

**“As-Built” Drawing Check List
Drainage Requirements for Residential Construction**

Required “As-Built” Drainage Information for a Certificate of Occupancy

A. As built Topographic Features

- _____ 1. Sidewalks
- _____ 2. Driveways or other pavement including material
- _____ 3. All structures
- _____ 4. Drainage structures and pipes
- _____ 5. Berms and Swales
- _____ 6. Edge of road or curb and gutter
- _____ 7. Retaining walls
- _____ 8. Open Ditches
- _____ 9. Systems or solutions for floodplain volume mitigation, including the total volume of storage for each mitigation system/solution.
- _____ 10. All trees
- _____ 11. List of all impervious structures and materials including their associated area in square feet and lot coverage percentage.
- _____ 12. Memorial Villages Water Authority (MVWA) water and sanitary sewer utilities within Right-of-Way and/or easements adjacent to property
- _____ 13. Sanitary Sewer Cleanouts
- _____ 14. Meters/Meter Boxes
- _____ 15. Valves/Valves Boxes
- _____ 16. Sanitary Sewer Manholes
- _____ 17. Fire Hydrants
- _____ 18. Gas Meters
- _____ 19. AC Units
- _____ 20. Accessory Structures
- _____ 21. Fences

B. “As-Built” Elevations Conforming with the Latest Approved Drainage Plan

- _____ 1. Along lot perimeter and at grade breaks at a maximum spacing of 25 feet
- _____ 2. Grid throughout interior of lot including grade breaks at a maximum spacing
- _____ 3. Finished floor of all structures
- _____ 4. Finished grade adjacent to all structures
- _____ 5. Elevations from existing information checklist
- _____ 6. Drainage structure tops, pipe sizes, materials, and flowlines
- _____ 7. Retaining wall perimeter
- _____ 8. All trees, landscaping, and grass planted prior to performing as-built survey
- _____ 9. Final drainage inspection completed and passed by City drainage inspector prior to performing as-built survey.
- _____ 10. Nearest sanitary sewer manhole lid elevation

C. Information

_____ 1. Seal, Signature and Date of Registered Professional Land Surveyor, registered in the State of Texas.

I, _____, a Registered Professional Land Surveyor in the State of Texas, hereby certify that the provided information on this as-built correctly represents the facts found at the time of the survey made on the ground, under my supervision, and there are no apparent encroachments at the time of this survey unless shown or noted otherwise. There is _____ square feet of impervious coverage on the lot which is _____% of the lot.

(Date)

(Seal & Signature)

_____ 2. Seal, Signature and Date of Civil Engineer licensed as a Professional Engineer in the State of Texas including the following statement.

I, _____, a Licensed Professional Engineer in the State of Texas, have reviewed the "as-built" survey of this property and on the basis of that review state that it conforms to the design and intent of the Drainage Plan submitted for permit.

(Date)

(Seal & Signature)

* Please note that the signature blocks that are required for the as-built are to be include on the as-built and not on a separate sheet.

D. Acknowledgement

We, _____ [Owner(s)] and _____ [Contractor], have reviewed the As-Built drainage requirements with the City Building Official and acknowledge these requirements set forth by the City of Piney Point Village. In addition to the above requirements, We, the Owner(s) and Contractor, also acknowledge that the As-Built must be submit to the City for review 4-6 weeks prior to a Certificate of Occupancy being issued and understand that the As-Built could be subject to field investigation/verification by the City Inspector. No exception will be made on the length of time required to review the plans.

X _____
Owner

X _____
Contractor

X _____
Owner (print)

X _____
Contractor (print)