

# Typical Surveys Required for Single Family Home Development

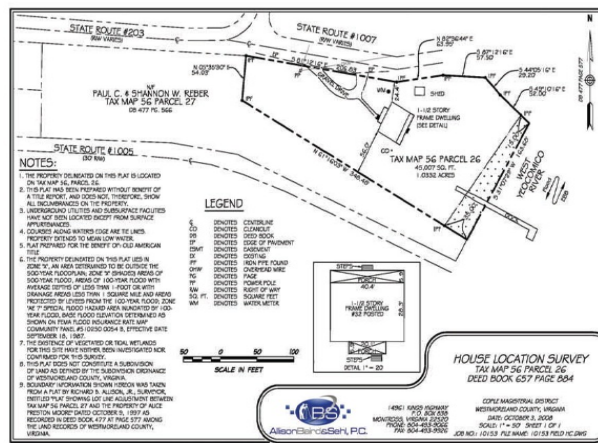
**Boundary Survey**– Provide a boundary survey locating and marking or setting all corners with steel pins or rods. Can be done with or without a plat. This may not be required if lot is in an existing subdivision.

**Topographic Survey**- Provide a topographic survey showing grades and existing improvements on the lot and abutting roadways.

## Chesapeake Bay Protection Act Site Plan

**(CBPA)** – Taking the information from the Boundary and Topographic Survey, we would create the CBPA site plan . Using house plans provided by the client we would then set the house on the lot while showing the proposed grading for the site. The plan would also show limits of clearing, proposed sanitary sewer location, water service location, proposed driveway location, and erosion and sediment control.

**House Stake Out**– Provide 4 offset hubs to the “big rectangle” of the house and provide cut of fill to the first floor finish floor. This will insure house is located on the lot in the correct location.



**Brick Nails**– Provide brick nails at all house corners or specific corners as designated by the client.

**Wall Check**– Provide a Wall check suitable for a construction draw showing the foundation and it’s relationship to the property line of the Lot.

**House Location Survey**– Provide a house location survey showing all improvements on the property after construction is complete. This survey will meet or exceed the requirements as defined in the Standards of Practice for Professional Land Surveyors in the Commonwealth of Virginia, and is usually required by the lending institution for conversion to permanent financing.

**Flood Elevation Certificate**– Provide a certificate of elevation with information necessary to ensure compliance with community floodplain management ordinances, to determine the proper insurance premium rate.

## Additional Services Offered

- **Constructions Stake Out**
- **Commercial Site Plans**
- **Roadway Plans**
- **ALTA/ACSM Land Title Surveys**
- **Storm Water Management Designs**
- **Remediation Plans**
- **Subdivision Plans & Plats**
- **As-Built Surveys**

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