

## **ENGINEERING REQUIREMENTS FOR BUILDING PERMIT APPROVAL**

The following requirements must be satisfied before the Department of Engineering will provide a favorable recommendation to the Department of Community Services Building & Code Enforcement (Permit Services) for issuance of building permits:

1. Streets
  - a. Stone base and asphalt binder must be complete throughout the entire subdivision section.
  - b. Formal release by the Department of Engineering.
2. Curb & Gutters
  - a. Construction must be complete throughout the entire subdivision section.
  - b. Formal release by the Department of Engineering.
3. Water Mains
  - a. Construction must be complete.
  - b. Satisfactory air pressure test.
  - c. Chlorination complete with satisfactory 1<sup>st</sup> and 2<sup>nd</sup> day test results.
  - d. Formal release by Carmel Utilities Water Distribution Department.
4. Sanitary Sewers (if Carmel Utilities)
  - a. Construction must be complete.
  - b. Satisfactory air pressure test.
  - c. Satisfactory mandrel test (30 days after construction completion).
  - d. Formal release by Carmel Utilities Wastewater Collection Department.
5. Storm Sewers/Storm Drainage
  - a. Construction must be complete, including inlets, throughout entire subdivision section.
  - b. Formal release by the Department of Engineering
6. Signage
  - a. All permanent street name signs and all regulatory signs must be in place throughout the entire subdivision section.  
**Please note that regulatory signs require Ordinances to be submitted to and approved by the City of Carmel Common Council in order to be legal.**
  - b. Formal release by the Department of Engineering.
7. Secondary Plat
  - a. The secondary plat must be approved by the City of Carmel Board of Public Works and Safety and recorded with the Hamilton County Recorder's Office before the building permit process can be initiated.
  - b. Satisfy the Department of Community Services secondary plat requirements regarding mylars and paper copies of the recorded plat.
  - c. Provide the Department of Engineering with 2-paper copies of the recorded plat. The Department of Engineering does not require mylar copies of the plat.
8. Erosion Control
  - a. All erosion and sediment control must be installed as per plan on the lot, and all preliminary erosion and sediment control must be installed as per plan, throughout the entire subdivision.
  - b. Formal release by the Department of Engineering

***Please note that all required Performance Guarantees must be posted with the Department of Engineering prior to submission of the secondary plat to the Board of Public Works and Safety for approval.***