Creve Coeur Fire Protection District Required Permits

The following are separate construction-related permits issued by the Creve Coeur Fire Protection District that are listed alphabetically, along with the corresponding requirements:

1. **Access Control:**
   Two sets of *engineer-signed/sealed plans along with spec book if applicable. Plans must be reviewed by the City or County prior to submitting to the Fire District.
2. **Architectural:**
   Two sets of architect-signed/sealed plans. Plans must be reviewed by the City or County prior to submitting to the Fire District.
3. **Fire Alarm:**
   Two sets of *engineer-signed/sealed plans with spec book and battery calculations if applicable. Plans submitted directly to the Fire District. All new systems, and all existing systems with all devices and headend replaced, are required to be UUFX certified.
4. **Fire Stop Binder:**
   Two *engineer-signed/sealed binders complete with all UL and fire-stopping systems being used on the job. Required for large additions or renovations and on all new construction.
5. **Hood Suppression:**
   Two sets of **engineer-signed/sealed plans. Plans submitted directly to the Fire District and must include flow rates and total amounts required from all nozzles.
6. **Public Safety Distributed Antenna System (DAS):**
   Two sets of engineer-signed/sealed plans. *No prior cities of Creve Coeur, Maryland Heights, Town & Country, or St. Louis County review is required*. Plans must include spec books and through-penetration firestop systems to be used.
7. **Racking:**
   Two sets of engineer-signed/sealed plans. Plans must be reviewed by the City of Creve Coeur or Maryland Heights prior to submitting to the Fire District. Plans must include an analysis and stamped summary letter from a fire protection engineer confirming that the existing sprinkler system is sufficient to protect the proposed commodities to be stored and the manner in which they are to be stored. A floor plan with aisle dimensions, racking heights, and a commodities list is required.
8. **<Site:**
   Two sets of *engineer-signed/sealed plans. Plans submitted directly to the Fire District. Plans must include separate sheets that illustrate: A) fire apparatus access roads including widths that illustrate acceptable access about the property and B) vehicle movements about the property based on the specifications of our largest apparatus. Specs are available upon e-mail request and must be used when calculating truck movements.
9. **Solar**:
   Two sets of engineer-signed/sealed plans. Plans must be reviewed by the City or County prior to submitting to the Fire District.
10. **Sprinkler:**
    Two sets of **engineer-signed/sealed plans. Plans submitted directly to the Fire District. If a new system is being installed, plans must include results of the water flow test and hydraulic calculations to include a minimum 20% safety margin. ***Safety margins must be illustrated in psi and %.***
11. **<Underground:**
    Two sets of *engineer-signed/sealed plans. Plans submitted directly to the Fire District. Plans must include existing and proposed water mains and fire hydrants, and results of water flow testing, seismic considerations, and connection methods.

Note:

All revisions must be accompanied by a cover letter that outlines the scope of changes.

*engineer must be NICET-level two or higher.

**must be a fire protection engineer.

< NOTE: new construction inspections will not be conducted without prior review of site and underground plans.

Updated: 3/23/21