

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:

*****ALL DOCUMENTS MUST BE SUBMITTED DIGITALLY*****

1. **Access Control:**

Digital, *engineer-signed/sealed plans, with spec book if applicable. Plans must be reviewed by the City or County prior to submitting to the Fire District.

2. **Architectural:**

Digital, architect-signed/sealed plans. Plans must be reviewed by the City or County prior to submitting to the Fire District.

3. **Fire Alarm - SUBMIT TO CITY OF MARYLAND HEIGHTS *FIRST* IF 5 OR MORE DEVICES:**

Digital, *engineer-signed/sealed plans, with spec book and battery calculations if applicable. Plans submitted directly to the Fire District (see note regarding Maryland Heights above). All new systems, and all existing systems with all devices and headend replaced, are required to be UUFX certified.

4. **Fire Stop Binder:**

Digital, *engineer-signed/sealed submission, complete with all UL and fire-stopping systems being used on the job. Plans must be reviewed by the City of Creve Coeur or Maryland Heights prior to submitting to the Fire District. Required for large additions or renovations and on all new construction.

5. **Generator:**

Digital, *engineer-signed/sealed plans. Plans must be reviewed by the City of Creve Coeur or Maryland Heights prior to submitting to the Fire District.

6. **Hood Suppression:**

Digital, **engineer-signed/sealed plans. Plans submitted directly to the Fire District and must include flow rates and total amounts required from all nozzles.

7. **Public Safety Distributed Antenna System (DAS):**

Digital, *engineer-signed/sealed plans. Plans submitted directly to the Fire District. Submission must include spec books and through-penetration firestop systems to be used.

8. **Racking:**

Digital, *engineer-signed/sealed plans. Plans must be reviewed by the City of Creve Coeur or Maryland Heights prior to submitting to the Fire District. Submission 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 storage layout plan with fire department access doors, sprinkler shutoff locations, aisle dimensions, racking heights, and a commodities list is required.

9. **<Site:**

Digital, *engineer-signed/sealed plans. Plans submitted directly to the Fire District. Submission 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. Apparatus specs are available upon e-mail request and must be used when calculating truck movements.

10. **Solar:**

Digital, *engineer-signed/sealed plans. Plans must be reviewed by the City or County prior to submitting to the Fire District.

11. **Sprinkler - SUBMIT TO CITY OF MARYLAND HEIGHTS *FIRST IF 5 OR MORE HEADS :***

Digital, **engineer-signed/sealed plans. Plans submitted directly to the Fire District (see note regarding Maryland Heights above). If a new system is being installed, submission 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 %.*

12. **<Underground:**

Digital, *engineer-signed/sealed plans. Plans submitted directly to the Fire District. Submission 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 and their location within the plans.

*designer must be NICET-level two or higher. If the designer is not an engineer, plans must still be sealed/signed by an engineer.

**must be a fire protection engineer.

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

Updated: 7/16/24