All plan reviews for water-based fire protection systems including fire sprinkler systems of any type, standpipe systems, and underground water supply systems will be conducted by a Third-Party Plan Reviewer with qualifications approved by the Georgetown Fire Department Fire Marshal's Office. The Third-Party Plan Reviewer must account for seasonal low water pressures as established by the Georgetown Water Utility.

To ensure that the Third-Party Plans Reviewer has adequate information to complete the review, the applicant needs to provide the following information to the Third-Party Firm/Organization.

- 1. For the design of underground water supply systems, the applicant needs to supply the Third-Party Reviewer with the proposed water supply system design drawings, materials, and hydraulic calculations, the project site plan (identifying building types of construction, heights and areas), and a current flow test of the existing water supply system. For addresses served by the Georgetown Water Utility, the flow test must include adjustments for seasonal low pressures.
- 2. For above ground water-based fire protection systems, the applicant needs to supply the Third-Party Reviewer with the proposed system shop drawings and hydraulic calculations, the approved building permit plans, and a current flow test of the water supply system serving the property. For addresses served by the Georgetown Water Utility, the flow test must include adjustments for seasonal low pressures.

The Georgetown Fire Department does not maintain a list of pre-approved firms or organizations. The following jurisdictions list pre-approved or pre-qualified firms or organizations that **may** meet the Georgetown Fire Department qualifications listed below. All Third-Party reviews must be performed specifically to evaluate compliance with the locally adopted fire code and local amendments to the code and referenced standards. Georgetown Fire Department has adopted the 2015 edition of the IFC with local amendments. For most NFPA standards (e.g. NFPA 13, NFPA 13D, NFPA 13R, NFPA 14, and NFPA 20) the currently adopted editions are the 2019 editions.

- San Marcos, Texas
- Rockwall, Texas
- Grapevine, Texas

The Georgetown Fire Department makes no representation concerning the above-referenced firms or organizations. Even if listed above, the Third-Party Plan Reviews must be performed by a Third-Party Firm or Organization with one of the qualifications:

- 1. State of Texas registered Professional Engineer with demonstrated experience with water-based fire protection systems (NFPA 13, NFPA 13R, NFPA 13D, NFPA 20, NFPA 22, and NFPA 24).
- 2. ICC Master Code Professional with demonstrated experience with water-based fire protection systems (NFPA 13, NFPA 13R, NFPA 13D, NFPA 20, NFPA 22, and NFPA 24).
- 3. Firms employing certified plans examiners, State Fire Marshal licensed Responsible Managing Employee General (RME-G), or professional engineers where such firms demonstrate a history of performing third party plan review for recognized fire code authorities (AHJs) and demonstrate experience with water-based fire protection systems (NFPA 13, NFPA 13R, NFPA 13D, NFPA 20, NFPA 22, and NFPA 24).

It is the responsibility of the Design Professionals, Builders, Developers, Contractors, or Owners and the Third-Party organization or firm to agree on costs of service, schedule, services provided, and any other arrangements between the two parties. The Fire Department is not responsible for compensating Third-

Party Organizations or Firms. Project Owners or their representative(s) must still apply for all applicable permits with the Fire Marshal's Office.

The Georgetown Fire Department reserves the right to audit the results of Third-Party plan reviews. Firms desiring to be accepted to perform third-party plan reviews need to provide documentation of qualifications consistent with one or more of the criteria listed above to the Georgetown Fire Department Fire Marshal's Office for consideration. Documentation shall include clear evidence of a history of performing plan review for 2 or more fire code authorities located in the State of Texas. If a firm does not have a history of performing third-party reviews for other AHJs, provide examples of plans and calculations reviewed for compliance with the requirements of the NFPA standards listed in the qualifications above and copies of any report(s) generated as a result of the review(s).

Third-party plan review firms or organizations shall not be, or employ, the design professional of record or be the installing contractor for the project(s) under review. Firms interested in performing third-party plan review may submit documentation/evidence of qualifications to the Georgetown Fire Department Fire Marshal's Office at the following address.

Revised, August 4, 2023 Georgetown Fire Department Fire Marshal's Office 3500 D. B. Wood Road Georgetown, Texas 78628 <u>carl.wren@georgetown.org</u>