

Fire Sprinkler Plan Submittal Requirements

THE CONTRACTOR SHALL INDICATE BY PLACING A **CHECK MARK** IN EACH BOX THAT THE REQUIRED INFORMATION IS INCLUDED WITH THE SUBMITTAL. IF SPECIFIC INFORMATION IS NOT REQUIRED FOR THE PROJECT, THE CONTRACTOR SHALL SO INDICATE BY LEAVING BOX BLANK AND STATE WHY THE INFORMATION IS NOT REQUIRED.

PROVIDE ON ALL PLANS:

- ___ 1. NAME, STATE LICENSE NUMBER, **ORIGINAL SIGNATURE OF RME, AND FIRE SPRINKLER PERMIT NUMBER.**
- ___ 2. UNDERGROUND PERMIT (S) OBTAINED FOR ALL UNDERGROUND PIPE THAT CONNECTS THE FIRE SPRINKLER RISER TO THE CITY WATER MAIN.
- ___ 3. UNDERGROUND/SITE PLAN PROVIDED AND IDENTIFIED FOR REFERENCE ONLY.
- ___ 4. ALL OCCUPANT/OWNER INFORMATION IS PROVIDED (i.e. NAMES, ADDRESSES, PHONE NUMBERS).
- ___ 5. ALL GRAPHICAL INFORMATION IS PROVIDED (i.e. SCALE, POINTS OF COMPASS, MATCHLINES, ETC.).
- ___ 6. BUILDING CODE/BUILDING PERMIT INFORMATION (i.e. OCCUPANCY CLASSIFICATION, CONSTRUCTION TYPE).
- ___ 7. ALL RELEVANT BUILDING INFORMATION IS PROVIDED (i.e. WALL TYPES, CEILING ELEVATIONS, CONCEALED SPACES, SECTIONS, ELEVATION VIEWS, etc.).
- ___ 8. HAZARD CLASSIFICATION (S) PROVIDED (i.e. DESCRIPTION OF COMMODITY, CLASS, STORAGE ARRANGEMENT, and HOW THE DESIGNED FIRE DENSITY WAS DERIVED).
- ___ 9. ALL SPRINKLER SYSTEM INFORMATION IS PROVIDED (i.e. TYPE OF SPRINKLER SYSTEM, DESIGN STANDARD REFERENCED, MAINS, PIPE SIZES, HANGERS, MAKES, MODELS, ETC.).
- ___ 10. ALL WATER SUPPLY INFORMATION AND HYDRAULIC CALCULATIONS ARE PROVIDED (**WATER FLOW TEST MUST BE CONDUCTED WITHIN 12 MONTHS OF SUBMITTAL DATE. ALL PLANS MUST BE ACCOMPANIED BY A HARD COPY OF THE WATERFLOW TEST CONDUCTED BY THE CITY OF CORPUS CHRISTI WATER DEPARTMENT, INDICATING WATER SUPPLY FLUCTUATIONS. THE DESIGNER MUST ACCOUNT FOR THE MINIMUM AND MAXIMUM WATER PRESSURE FLUCTUATIONS IN HIS OR HER DESIGN, AS PER NFPA REQUIREMENTS.**). A ten percent (10%) safety margin must be included in all hydraulic calculations unless otherwise approved by Corpus Christi Fire Department. System supply must be equal to or exceed 1.1 times that of the system demand. (Example: If demand is 50 psi, then the supply must be 55psi or greater. Calculations must clearly identify how the safety margin was achieved.)

Print Name: _____

Telephone # _____

Signature: _____

(Must be same person that signed plans)

RME# _____