

Underground Fire Plan Submittal Requirements

PROVIDE ON ALL PLAN SHEETS:

- ____ 1. NAME, STATE LICENSE NUMBER, **ORIGINAL** SIGNATURE OF RME, **AND** UNDERGROUND FIRE MAIN PERMIT NUMBER
- ____ 2. PROVIDE SCOPE OF WORK ON PLANS.
- ____ 3. ALL OCCUPANT/OWNER INFORMATION IS PROVIDED (i.e. NAMES, ADDRESSES, PHONE NUMBERS)
- ____ 4. ALL GRAPHICAL INFORMATION IS PROVIDED (i.e. SCALE, POINTS OF COMPASS, MATCHLINES, ETC.)
- ____ 5. BUILDING CODE/BUILDING PERMIT INFORMATION (i.e. OCCUPANCY CLASSIFICATION, CONSTRUCTION TYPE)
- ____ 6. ALL RELEVANT BUILDING INFORMATION IS PROVIDED (i.e. SITE LOCATION, SECTIONS, ELEVATION VIEWS, ETC.)
- ____ 7. ALL PIPE IS LISTED/APPROVED FOR FIRE PROTECTION SERVICE
- ____ 8. MINIMUM COVER DEPTH IS CLEARLY INDICATED ON PLANS
- ____ 9. DETAILS OF FIRE HYDRANTS ARE PROVIDED (INCLUDING CONTROL VALVE FOR EACH HYDRANT)
- ____ 10. MINIMUM PIPE SIZE OF 6-INCHES PROVIDED (HYDRAULIC CALCULATIONS INCLUDED TO PROVE ADEQUACY OF PIPE SMALLER THAN INCHES)
- ____ 11. FIRE DEPARTMENT CONNECTIONS ARE WITHIN 100 FEET OF A FIRE HYDRANT.
- ____ 12. 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 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.)
- ____ 13. PIPE EMBEDMENT MATERIAL IS SAND OR CRUSHED LIMESTONE.
- ____ 14. REQUIRED BACKFLOW PREVENTION DEVICES AND TYPE OF CONTROL VALVE MONITORING DETAILED ON PLANS. (REQUIRES APPROVAL BY JAMES PENDELTON IN DEVELOPMENT SERVICES)
- ____ 15. LOCATIONS OF ALL THRUST BLOCKS SHOWN ON PLANS.

Print Name: _____

Telephone # _____

Signature: _____

RME# _____

(Must be same person that signed plans)