



FIRE HYDRANT ASSEMBLY WITH 100 FEET OF SIAMESE CONNECTION AND NO CLOSER THAN 25 FEET TO BUILDING

REVIEW AND FEES

- A. FIVE SETS OF SITE PLANS SHALL BE SUBMITTED TO THE CITY BUILDING INSPECTOR TO BE REVIEWED BY THE BUILDING INSPECTOR, FIRE DEPT. OFFICIAL, UTILITY DIRECTOR, CITY ENGINEER AND THE PLANNING COORDINATOR.
- B. NO PIF FEE WILL BE CHARGED FOR FIRE LINE INSTALLATION.

TESTING

- A. THE CITY FIRE DEPARTMENT PERSONNEL WILL CONDUCT SELECTIVE FIRE HYDRANT TESTING FOR RESIDUAL PRESSURE. THE TESTING IS DONE ANNUALLY OR WHENEVER NEEDED. PROCEDURES OF THE HYDRANT FLOW TEST ARE FOLLOWED FROM THE FOURTH EDITION OF THE IFSTA MANUAL "WATER SUPPLIES FOR FIRE PROTECTION". TESTING PROCEDURES ARE ON FILE AT THE MAIN FIRE STATION AND AT THE CITY ENGINEERING OFFICE.

GENERAL NOTES

- A. FIRE LINE AND HYDRANT INSTALLATION, TESTING AND MATERIALS SHALL BE THE SAME SPECIFICATIONS AS STATED IN THE CONSTRUCTION STANDARDS AND DRAWINGS. THESE CONSTRUCTION STANDARDS AND DRAWINGS SHALL ALSO BE FOLLOWED FOR WATERLINE EXTENSIONS ON PRIVATE PROPERTY THAT WILL PROVIDE FIRE LINE OR DOMESTIC WATER SERVICE.
- B. CITY OF SIDNEY FIRE LINE REVIEW FORMS SHALL BE COMPLETED WITH TWO SETS OF PLANS FURNISHED TO THE CITY BUILDING INSPECTOR.
- C. CITY OF SIDNEY CERTIFIED I.S.O TEST SHALL NOT BE CERTIFIED TO THE STATE OF OHIO UNTIL THE FOLLOWING ITEMS HAVE BEEN COMPLETED.
 - 1.) ONE SET OF DRAWINGS FURNISHED TO THE CITY ENGINEERING DEPARTMENT AND
 - 2.) FIRE LINE INSTALLATION FORM SHALL BE COMPLETE
- D. NO ADDITIONAL BOOSTER PUMPS SHALL BE INSTALLED FOR THE DOMESTIC LINE.
- E. A CONTRACTOR REGISTERED THROUGH THE CITY SHALL PERFORM MAINTENANCE OF PRIVATE SERVICE LINES AND HYDRANTS. COORDINATION OF YEARLY HYDRANT FLUSHINGS WILL BE HANDLED THROUGH THE CITY FIRE DEPARTMENT.
- F. FIRE LINE MAINTENANCE SHALL BE PERFORMED BY A CERTIFIED FIRE LINE CONTRACTOR THROUGH THE OFFICE OF THE STATE FIRE MARSHALL.
- G. TESTING OF FIRE LINES SHALL BE PERFORMED BY A STATE-APPROVED FIRE LINE INSTALLER.
- H. A CERTIFIED FIRE LINE CONTRACTOR LICENSED THROUGH THE OFFICE OF THE STATE FIRE MARSHALL SHALL PERFORM THE WORK.

SPRINKLER NOTES

- A. HYDRAULIC CALCULATIONS FROM THE SPRINKLER SYSTEM DESIGNER SHALL BE SUBMITTED TO THE SIDNEY FIRE DEPT. WITH THE SITE PLAN FOR REVIEW.
- B. INSTALLATION OF A FLOW SENSOR MONITOR WILL BE REQUIRED TO REPORT TO AN APPROVED MONITORING SYSTEM. (I.E. POLICE, PRIVATE STATION, ETC.)
- C. THERE SHALL BE AN EXISTING OR NEW HYDRANT INSTALLED WITHIN 100 FEET OF THE SIAMESE CONNECTION AND NO CLOSER THAN 25 FEET OF A BUILDING. EXCEPTIONS MUST BE SUBMITTED TO THE CITY FIRE PROTECTION OFFICIALS.
- D. A 6" FIRE LINE MAY HAVE A ONE-INCH MAXIMUM DOMESTIC TAP AND AN 8" FIRE LINE MAY HAVE A 1-1/2" MAXIMUM DOMESTIC TAP. ALL DOMESTIC TAPS MUST BE INSTALLED BEFORE THE FIRE SPRINKLER RISER.



CITY OF
SIDNEY

FIRE LINE DETAIL AND NOTES

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