

**REQUIRED FIRE FLOW:**

NOTE: For Additional Buildings / Types i.e. Boat Storage, RV Storage, High Hazard Storage, etc. These Columns can be used

| BUILDING #:                               | 1        | 2 | 3 | 4 | 5 | 6 |   |   |   |   |   |   |   |   |   |   |
|---|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CONSTRUCTION TYPE PER NFPA 220:           | II (000) |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| FIRE AREA (SF):                           | 35,000   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| REQUIRED FIRE FLOW:                       | 4,000    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| FIRE SYSTEM REDUCTION (75%):              | 1,000    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HYDRANT CAPACITY (<=250')(-1500GPM):      | 5        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| HYDRANT CAPACITY (>250'<=500')(-1000GPM): | 0        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| HYDRANT CAPACITY (>500'<=1000')(-750GPM): | 0        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

**TOTAL HYDRANT CAPACITY:**

| HYDRANT #:   | 1    | 150 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|------|-----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REQUIRED FIRE FLOW: (NOT TO BE BELOW 1000 GPM):    | 1000 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NUMBER OF HRS PER FFPC 1 (2020) TABLE 18.4.5.2.1 @ | 2    |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FIRE HYDRANT FLOW TEST RESULTS: (GPM)              | 1060 |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RESIDUAL PRESSURE DURING FLOW TEST: @              | 50   |     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| HYDRANT #:   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REQUIRED FIRE FLOW: (NOT TO BE BELOW 1000 GPM):    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NUMBER OF HRS PER FFPC 1 (2020) TABLE 18.4.5.2.1 @ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FIRE HYDRANT FLOW TEST RESULTS: (GPM)              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RESIDUAL PRESSURE DURING FLOW TEST: @              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| HYDRANT #:   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REQUIRED FIRE FLOW: (NOT TO BE BELOW 1000 GPM):    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NUMBER OF HRS PER FFPC 1 (2020) TABLE 18.4.5.2.1 @ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FIRE HYDRANT FLOW TEST RESULTS: (GPM)              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RESIDUAL PRESSURE DURING FLOW TEST: @              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

| HYDRANT #:   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| REQUIRED FIRE FLOW: (NOT TO BE BELOW 1000 GPM):    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| NUMBER OF HRS PER FFPC 1 (2020) TABLE 18.4.5.2.1 @ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FIRE HYDRANT FLOW TEST RESULTS: (GPM)              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| RESIDUAL PRESSURE DURING FLOW TEST: @              |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

SCALE: NONE

FIG: F-1

Version Date: 9/11/24

**Fire Flow Detail**

For Fully Sprinkled Buildings Only

