

VERIZON WFC CARIBBEAN9701 E. BELL RD.  
SCOTTSDALE, AZ.**FIRE ORDINANCE REQUIREMENTS**

(INCORPORATE INTO BUILDING PLANS AS GENERAL NOTE BLOCK - USE ONLY THE DESIGNATED STIPULATIONS)

1. PREMISES IDENTIFICATION TO BE LEGIBLE FROM STREET OR DRIVE & MUST BE ON ALL PLANS.
2. FIRE LANES & EMERGENCY ACCESS SHALL BE PROVIDED & MARKED IN COMPLIANCE WITH CITY ORDINANCE & IFC AT THE FOLLOWING LOCATIONS.
- PROVIDE AN ALL WEATHER FIRE DEPT. ACCESS ROAD TO THE STRUCTURES, MIN. 20'-00" WIDE.
3. IT IS THE DEVELOPERS RESPONSIBILITY TO DETERMINE ULTIMATE COMPLIANCE WITH THE FAIR HOUSING ADMENDMENTS ACT & AMERICANS WITH DISABILITIES ACT & INCORPORATE SAME INTO THEIR BUILDING PLANS.
4. SUBMIT PLANS & SPECS FOR SUPERVISED AUTOMATIC EXTINGUISHING SYSTEM FOR ALL COOKING APPLIANCES, HOOD PLENUMS & EXHAUST DUCTS.
5. PROVIDE A KNOX ACCESS SYSTEM:
- A. KNOX BOX
  - B. PADLOCK
  - C. KNOX OVERRIDE & STROBE SWITCH FOR AUTOMATIC GATES.
6. SUBMIT PLANS FOR A CLASS \_\_\_\_\_ FIRE ALARM SYSTEM PER SCOTTSDALE REVISED CODES.
7. PROVIDE INTERIOR TENANT NOTIFICATION WHEN OFF-SITE MONITORING IS REQUIRED.  
(SEE FIRE ALARM INTERPRETATIONS FOR CLARIFICATION)
8. ADD 2-1/2" WET FIRE HOSE VALVES (NSHT) IF FLOOR AREA EXCEEDS 10,000 SQ. FT. PER FLOOR LEVEL AND/OR IF FIRE DEPT. ACCESS IS LIMITED TO LESS THAN 360°. \_\_\_\_\_
9. BUILDINGS MAY BE SUBJECT TO INSTALLATION AND TESTING REQUIREMENTS FOR A PUBLIC SAFETY RADIO AMPLIFICATION SYSTEM.
10. BACKFLOW PREVENTION WILL BE REQUIRED ON VERTICAL RISER(S) OF CLASS 1 & 2 FIRE SPRINKLER SYSTEMS PER SCOTTSDALE REVISED CODE.
11. PROVIDE ALL WEATHER ACCESS ROAD (MIN. 20') TO ALL BUILDINGS & HYDRANTS FROM PUBLIC WAY DURING CONSTRUCTION.
12. NUMBER OF FIRE HYDRANTS REQUIRED, -01-. DEVELOPER SHALL HAVE THE REQUIRED HYDRANTS INSTALLED & OPERABLE PRIOR TO THE FOOTING INSPECTION. HYDRANTS SHALL BE SPACED AT A MAXIMUM OF \_\_\_\_\_ AT \_\_\_\_\_ GPM THE DEVELOPER SHALL MAKE THE C.O.S. APPROVED CIVIL WATER PLANS AVAILABLE TO THE FIRE SPRINKLER CONTRACTOR.
13. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED. SEE SHEET(S) \_\_\_\_\_
14. EXIT & EMERGENCY LIGHTING SHALL COMPLY WITH THE C.O.S. ORDINANCE & THE IFC. SEE SHEETS \_\_\_\_\_
15. SUBMIT MSDS SHEETS & AGGREGATE QUANTITY FOR ALL HAZARDOUS MATERIALS INCLUDING FLAMMABLES, PESTICIDES, HERBICIDES, CORROSIVES, OXIDIZERS, ETC. PERMIT FOR ANY AMOUNT OF HAZARDOUS MATERIALS STORED, DISPENSED, USED OR HANDLED REQUIRES THAT A COMPLETED HMMP BE PROVIDED WITH SUBMITTAL OF BUILDING PLANS.
16. FIRELINE, SPRINKLER & STANDPIPE SYSTEM SHALL BE FLUSHED & PRESSURE TESTED PER NFPA STANDARDS & SCOTTSDALE REVISED CODES.
17. FDC SIAMESE CONNECTIONS FOR SPRINKLERS AND/OR STANDPIPES WILL BE LOCATED PER ORDINANCE AND/OR AT AN APPROVED LOCATION. MINIMUM SIZE 2-1/2 x 2-1/2 x 4" (NSHT)
- 4' TO 8' BACK OF CURB; INDEP. WET LINE.
  - WALL MOUNTED - 15' CLEAR OF OPENINGS.
18. THE FIRE LINE SHALL BE EXTENDED A MAXIMUM OF 3' INTO THE BUILDING WITH A MINIMUM OF \_\_\_\_\_ CLEARANCE AROUND THE FIRE RISER. EXTERIOR ACCESS MAY BE REQUIRED.

19.  **SPRINKLER SYSTEM SHALL BE INSTALLED TO COMPLY WITH MINIMUM NFPA CRITERIA (2002 EDITION) & CITY ORDINANCE. SYSTEMS WITH 100 HEADS OR MORE SHALL HAVE OFF-SITE MONITORING. AFTER BUILDING PLAN REVIEW, INSTALLING CONTRACTOR SHALL SUBMIT (3) THREE COMPLETE SETS OF DRAWINGS & HYDRAULIC CALCULATIONS REVIEWED BY A MINIMUM NICET III DESIGN TECHNICIAN.**
- A. MODIFIED NFPA 13-D SYSTEM WITH RESIDENTIAL QUICK RESPONSE SPRINKLER HEADS (2002 EDITION)**
- B. MODIFIED NFPA 13R SYSTEM (2002 EDITION) WITH RESIDENTIAL QUICK RESPONSE SPRINKLER HEADS IN DWELLING UNITS & ATTIC AREAS FED FROM SEPARATE FIRELINE PER C.O.S. ORDINANCE & INTERPRETATIONS & APPLICATIONS. CALCULATE UP TO FOUR REMOTE HEADS & 900 SQ FT MIN. IN ATTIC.**
- C. NFPA (2002 EDITION) COMMERCIAL SYSTEM / DESIGN CRITERIA:  
ORD. G 11**
- D. THE FIRE SPRINKLER SYSTEM DESIGN FOR WAREHOUSE / STORAGE OCCUPANCIES SHALL BE BASED ON THE FULL HEIGHT CAPACITY OF THE BUILDING PER SCOTTSDALE REVISED CODE. DENSITY CRITERIA;**
- E. SPRINKLER DESIGN CRITERIA FOR UNSPECIFIED WAREHOUSE COMMODITIES:  
.45 OVER 100 SQ. FT.**
- F. THE PROJECT SPECIFICATIONS SHALL BE SUBMITTED WITH CONTRACT DRAWINGS**
- G.**

Submit three (3) complete sets of drawings submitted by installing contractor, after building plan review is complete. Please refer questions to Fire Department Plan Review, 312-7070, 312-7684, 312-7127, 312-2372.