

Sereno Canyon  
North 124<sup>th</sup> Street  
Scottsdale, AZ

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## FIRE ORDINANCE REQUIREMENTS

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

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| <p><input checked="" type="checkbox"/> 1 PREMISES IDENTIFICATION TO BE LEGIBLE FROM STREET OR DRIVE &amp; MUST BE ON ALL PLANS</p> <p><input type="checkbox"/> 2 FIRE LANES &amp; EMERGENCY ACCESS SHALL BE PROVIDED &amp; MARKED IN COMPLIANCE WITH CITY ORDINANCE &amp; IFC AT THE FOLLOWING LOCATIONS</p> <p>_____</p> <p>_____</p> <p>_____</p> <p><input checked="" type="checkbox"/> 3 IT IS THE DEVELOPER'S RESPONSIBILITY TO DETERMINE ULTIMATE COMPLIANCE WITH THE FAIR HOUSING AMENDMENTS ACT &amp; AMERICANS WITH DISABILITIES ACT &amp; INCORPORATE SAME INTO THEIR BUILDING PLANS</p> <p><input type="checkbox"/> 4 SUBMIT PLANS &amp; SPECS FOR SUPERVISED AUTOMATIC EXTINGUISHING SYSTEM FOR ALL COOKING APPLIANCES, HOOD PLenums &amp; EXHAUST DUCTS.</p> <p><input type="checkbox"/> 5 PROVIDE A KNOX ACCESS SYSTEM</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> A KNOX BOX</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> B PADLOCK</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> C KNOX OVERRIDE &amp; PRE-EMPTION STROBE SWITCH FOR AUTOMATIC GATES</p> <p><input type="checkbox"/> 6 INSTALL AN AS BUILT DRAWING CABINET ADJACENT TO THE FIRE SPRINKLER RISER IT SHALL BE OF ADEQUATE SIZE TO ACCOMMODATE BOTH THE FIRE SPRINKLER &amp; FIRE ALARM DRAWINGS. THE CABINET SHALL BE PROVIDED WITH A LOCK &amp; KEYED TO MATCH THE FIRE ALARM CONTROL PANEL &amp; SUPERVISED BY THE FACP IF APPLICABLE</p> <p><input type="checkbox"/> 7 SUBMIT PLANS FOR A CLASS _____ FIRE ALARM SYSTEM PER SCOTTSDALE REVISED CODES</p> <p><input type="checkbox"/> 8 PROVIDE INTERIOR TENANT NOTIFICATION WHEN OFF-SITE MONITORING IS REQUIRED<br/>(SEE FIRE ALARM INTERPRETATIONS FOR CLARIFICATION)</p> <p><input type="checkbox"/> 9 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° _____</p> <p><input type="checkbox"/> 10 BUILDINGS MAY BE SUBJECT TO INSTALLATION AND TESTING REQUIREMENTS FOR A PUBLIC SAFETY RADIO AMPLIFICATION SYSTEM</p> | <p><input checked="" type="checkbox"/> 11 BACKFLOW PREVENTION WILL BE REQUIRED ON VERTICAL RISER FOR CLASS 1 &amp; 2 FIRE SPRINKLER SYSTEMS PER SCOTTSDALE REVISED CODE</p> <p><input checked="" type="checkbox"/> 12 PROVIDE ALL WEATHER ACCESS ROAD (MIN 16') TO ALL BUILDINGS &amp; HYDRANTS FROM PUBLIC WAY DURING CONSTRUCTION</p> <p><input checked="" type="checkbox"/> 13 SEE APPROVED CIVILS FOR THE NUMBER OF FIRE HYDRANTS REQUIRED DEVELOPER SHALL HAVE THE REQUIRED HYDRANTS INSTALLED &amp; 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</p> <p><input type="checkbox"/> 14 PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED SEE SHEET(S) _____</p> <p><input type="checkbox"/> 15 EXIT &amp; EMERGENCY LIGHTING SHALL COMPLY WITH THE C O S ORDINANCE &amp; THE IFC SEE SHEETS _____</p> <p><input type="checkbox"/> 16 SUBMIT MSDS SHEETS &amp; AGGREGATE QUANTITY FOR ALL HAZARDOUS MATERIALS INCLUDING FLAMMABLES, PESTICIDES, HERBICIDES, CORROSIVES, OXIDIZERS, ETC A PERMIT IS REQUIRED FOR ANY AMOUNT OF HAZARDOUS MATERIALS STORED, DISPENSED, USED OR HANDLED COMPLETE AN HMMP &amp; SUBMIT WITH THE BUILDING PLANS</p> <p><input type="checkbox"/> 17. FIRELINE, SPRINKLER &amp; STANDPIPE SYSTEM SHALL BE FLUSHED &amp; PRESSURE TESTED PER NFPA STANDARDS &amp; SCOTTSDALE REVISED CODES</p> <p><input type="checkbox"/> 18 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 _____ (NSHT)</p> <p style="margin-left: 20px;"><input type="checkbox"/> 4' TO 8' BACK OF CURB, INDEP WET LINE</p> <p style="margin-left: 20px;"><input type="checkbox"/> WALL MOUNTED - 15' CLEAR OF OPENINGS</p> <p><input checked="" type="checkbox"/> 19 ADEQUATE CLEARANCE SHALL BE PROVIDED AROUND FIRE RISER DIMENSIONS FROM FACE OF PIPE SHALL MEASURE A MINIMUM OF 12" OFF THE BACK OF WALL, 18" ON EACH SIDE &amp; 36" CLEAR IN FRONT WITH A FULL HEIGHT DOOR THE FIRE LINE SHALL EXTEND A MAXIMUM OF 3' INTO THE BUILDING FROM INSIDE FACE OF WALL TO CENTER OF PIPE</p> |
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- 20  SPRINKLER SYSTEM SHALL BE INSTALLED TO COMPLY WITH MINIMUM NFPA CRITERIA 2002 EDITION & SCOTTSDALE REVISED CODES 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 13 2002 EDITION COMMERCIAL SYSTEM / DESIGN CRITERIA SEISMIC DESIGN CATEGORY SHALL BE DETERMINED BY STRUCTURAL ENGINEER
- 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 3000 SQ FT
- F. THE PROJECT SPECIFICATIONS SHALL BE SUBMITTED WITH CONTRACT DRAWINGS
- G Provide looped watermain system  
ADD NOTE Additional fire hydrants may be required to meet fire hydrant to structure distances

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