

LUCID SCOTTSDALE
4426 N. SADDLEBAG TR

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 & UFC AT THE FOLLOWING LOCATIONS.
DEDICATE A MIN. 10'-00"
1/2 ALLEY.
- ☒ 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. (PER C.O.S. 91-3)
- ☒ 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 AN OCCUPANT NOTIFICATION SYSTEM PER SCOTTSDALE REVISED CODES.
- ☐ 7. SUBMIT PLANS FOR A CLASS A FIRE ALARM SYSTEM.
- ☒ 8. PROVIDE INTERIOR NOTIFICATION WHEN OFF-SITE MONITORING IS REQUIRED.
 (FOR OTHER THAN FULL NOTIFICATION SYSTEMS. SEE FIRE ALARM INTERPRETATIONS FOR CLARIFICATION)
- ☐ 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°. _____
- ☐ 10. BUILDINGS MAY BE SUBJECT TO INSTALLATION AND TESTING REQUIREMENTS FOR A PUBLIC SAFETY RADIO AMPLIFICATION SYSTEM.
- ☒ 11. BACKFLOW PREVENTION WILL BE REQUIRED ON VERTICAL RISER(S) OF CLASS 1 & 2 FIRE SPRINKLER SYSTEMS PER SCOTTSDALE REVISED CODE.
- ☒ 12. PROVIDE ALL WEATHER ACCESS ROAD (MIN. 20') TO ALL BUILDINGS & HYDRANTS FROM PUBLIC WAY DURING CONSTRUCTION.
- ☒ 13. NUMBER OF FIRE HYDRANTS REQUIRED, ONE. DEVELOPER SHALL HAVE THE REQUIRED HYDRANTS INSTALLED & OPERABLE PRIOR TO THE FOOTING INSPECTION. HYDRANTS SHALL BE SPACED AT A MAXIMUM OF 700' AT 1,500 GPM THE DEVELOPER SHALL MAKE THE C.O.S. APPROVED CIVIL WATER PLANS AVAILABLE TO THE FIRE SPRINKLER CONTRACTOR.
- ☒ 14. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED. SEE SHEET(S) _____
- ☐ 15. EXIT & EMERGENCY LIGHTING SHALL COMPLY WITH THE C.O.S. ORDINANCE & THE UFC. SEE SHEETS _____
- ☐ 16. 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.
- ☒ 17. FIRELINE, SPRINKLER & STANDPIPE SYSTEM SHALL BE FLUSHED & PRESSURE TESTED PER NFPA STANDARDS & SCOTTSDALE REVISED CODES.
- ☒ 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 4" (NSHT)
 - ☐ 4' TO 8' BACK OF CURB; INDEP. WET LINE.
 - ☒ WALL MOUNTED - 15' CLEAR OF OPENINGS.
- ☒ 19. 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.

20. ☒ SPRINKLER SYSTEM SHALL BE INSTALLED TO COMPLY WITH MINIMUM NFPA CRITERIA (1996 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 (1996 EDITION)
- ☐ B. MODIFIED NFPA 13-R SYSTEM WITH RESIDENTIAL QUICK RESPONSE SPRINKLER HEADS IN DWELLING UNITS FOR UP TO SIX UNITS PER BUILDING FED FROM DOMESTIC SERVICE (1996 EDITION)
- ☐ C. MODIFIED NFPA 13R SYSTEM (1996 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.
- ☒ D. NFPA (1996 EDITION) COMMERCIAL SYSTEM / DESIGN CRITERIA:
LT. HAZ. 0.10/1500 RESTAURANT ORD. GR. I - 0.15/1500 KITCHEN
- ☐ E. FOR STORAGE 12' 0" & HIGHER SEE ARTICLE 81 OF THE 1997 UFC AND/OR APPROVED ALTERNATE METHODS; NFPA 231C, ESFR SPRINKLERS OR OTHER DOCUMENTED ENGINEERED METHODS.
- ☐ F. SPRINKLER DESIGN CRITERIA FOR UNSPECIFIED WAREHOUSE COMMODITIES:
.45 OVER 3000 SQ. FT.
- ☐ G. THE PROJECT SPECIFICATIONS SHALL BE SUBMITTED WITH CONTRACT DRAWINGS.
- ☐ H.

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.