



ALBUQUERQUE FIRE MARSHAL'S
DIVISION OFFICE PLANS
CHECKING DIVISION

PERMIT

PERMIT NUMBER: FP-23-015090
APPROVED DATE: 08/11/23

APPROVED

THESE CONSTRUCTION DOCUMENTS WERE REVIEWED AND APPROVED BY THE ALBUQUERQUE FIRE MARSHAL'S OFFICE IN ACCORDANCE WITH THE CITY ORDINANCE, THE INTERNATIONAL FIRE CODE, AND NFPA STANDARDS. THIS PERMIT IS VALID FOR 180 DAYS. FINAL INSPECTION IS REQUIRED.

FIRE FLOW: IIB, 3375GPM, 4 HYDRANTS

Phase 1 Hydrants marked only. Phase 2 and 3 are future.

GENERAL NOTES

A. ALL FIRE LANES ARE A MINIMUM OF 26' WIDE.

B. ALL FIRE LANES DESIGNED TO SUPPORT THE 75,000LB FIRE APPARATUS.

C. ALL FIRE LANES WILL BE DESIGNED TO BE LESS THAN 10% LONGITUDINAL SLOPE.

D. SECURITY GATES (BOTH PERSONNEL AND VEHICULAR) CAN BE CONTROLLED BY KEYS OR ACCESS CODES LOCATED WITHIN KNOX BOXES.

E. PREMISE IDENTIFICATION WILL BE ADDED PER CITY OF ALBUQUERQUE FIRE DEPARTMENT REQUIREMENTS.

F. ACCESS AND LOADING ZONES WILL BE IDENTIFIED IN THE FIELD PER DIRECTION FROM THE CITY OF ALBUQUERQUE FIRE DEPARTMENT.

G. VEHICLES OR OBSTRUCTIONS SHALL NOT BE LOCATED WITHIN 15' OF A FIRE HYDRANT OR 5' OF THE FDC.

H. THERE WILL BE A TOTAL OF 3 FIRE HYDRANTS (MINIMUM) SURROUNDING EACH BUILDING ON THE SITE. PER APPENDIX C, OF IFC FOR FIRE FLOWS LESS THAN 3,375 GPM THE SPACING BETWEEN FIRE HYDRANTS CAN BE 600' AVERAGE. ACTUAL AVERAGE SPACING FOR THIS SITE IS 475'.

I. BUILDING HEIGHT TO TOP OF PARAPET 38'.

BUILDING INFORMATION

S-1 AND F-1 MIXED OCCUPANCY BUILDING, FULLY SPRINKLED, TYPE II-B
CONSTRUCTION AND UNLIMITED AREA PER PROVISION OF IBC SECTION 507.4.

WAREHOUSE S-1
MANUFACTURING F-1

INTERNATIONAL FIRE CODE 2015, APPENDIX B (TYPICAL BLDG)
FIRE FLOW PER IFC TABLE B105.1(2) IS 6,750 GPM (NON SPRINKLED BUILDING)
PER IFC TABLE B105(1) FIRE FLOW CAN BE REDUCED TO 50% IF BUILDING PROTECTED BY AUTOMATIC SPRINKLER SYSTEM IN COMPLIANCE WITH 913.3.1.3 OF THE IFC.

THEREFORE REQUIRED FIRE FLOW IS 3,375 GPM.

INTERNATIONAL FIRE CODE 2015, APPENDIX C
SPACING AND NUMBER OF HYDRANTS FOR PROPOSAL BUILDING PER TABLE C102.1
MINIMUM NUMBER OF HYDRANTS = 3
AVERAGE SPACING BETWEEN HYDRANTS = 600' PER FOOTNOTE F, ALLOWING A 50% INCREASE IN SPACING FOR SPRINKLED BUILDINGS
MAXIMUM DISTANCE FROM ANY POINT ON FIRE LANE TO HYDRANT = 337.5' PER FOOTNOTE F, ALLOWING A 50% INCREASE IN SPACING FOR SPRINKLED BUILDINGS

PERIMETER ROAD CONTAINS 4 HYDRANTS OVER A TRAVEL LENGTH OF 1950'.
AVERAGE SPACING IS 487.5'

A1

FIRE 1 MASTERPLAN - ALL PHASES

SCALE: 1" = 80'-0"

A5

ZONE ATLAS PAGE R-16

NOT TO SCALE



ARCHITECT/ ENGINEER

ROSES SOUTHWEST PAPERS
CRICK CROSSING
ALBUQUERQUE, NEW MEXICO

SCHEMATIC DESIGN

REVISION DATE

DATE 8/4/23

PROJECT NO

FIRE 1
MASTERPLAN -
ALL
PHASES

SHEET NO.

FIRE 1.0

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