



ALBUQUERQUE FIRE MARSHAL'S  
DIVISION OFFICE PLANS  
CHECKING DIVISION  
**PERMIT**  
PERMIT NUMBER: FP-25-100389  
APPROVED DATE: 07/23/2025  
**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: 4000GPM, 4 HYDRANTS**

## BUILDING INFORMATION

SITE ADDRESS: CRICK AVE SE & WATSON BLVD SE, ALBUQUERQUE, NM 87105

LEGAL DESCRIPTION: TR J BULK LAND PLAT FOR MESA DEL SOL INNOVATION PARK IIIA REPLAT OF TRS 1, 12, 15, 4A-2, 4A-3 & 4A-4 MESA DEL SOL & TRS 2-A, 2-B, 3, 4, 7, 8, 9, 10, 16, 18, 19, 20, 21

ZONE ATLAS: R-16-Z

NARRATIVE:  
THE PROPOSED DEVELOPMENT INCLUDES THE CONSTRUCTION OF A RESEARCH/DEVELOPMENT FACILITY. THERE IS ONE OVERALL PROPOSED BUILDING, WHICH IS ANALYZED BELOW FOR FIRE FLOW.

RESEARCH/DEVELOPMENT FACILITY:

- CONSTRUCTION TYPE: II-B
- DEVELOPMENT TYPE: NEW CONSTRUCTION
- SPRINKLERED: YES
- BUILDING GSF: TOTAL: 226,526 SF
- BUILDING HEIGHT: 110 FT 0 INCH
- LARGEST FIRE FLOW: 4,000 GPM
- HYDRANTS REQUIRED: 4
- HYDRANTS PROVIDED: 4
- OCCUPANCY TYPE: B, S-1, F-1
  - B = 76,000SF
  - S-1 = 70,000SF
  - F-1 = 48,000SF

## NOTES

- ALL RADII ALONG FIRE LANE SHALL BE 28'.
- FIRE ACCESS LANES SHALL BE MARKED FIRE LANE ON BOTH SIDES.
- ALL FIRE ACCESS AREAS SHALL BE CAPABLE OF SUPPORTING THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS.
- SLOPES WILL NOT EXCEED 10% IN GRADE FOR THE FIRE ACCESS ROADS.
- ALL PROPOSED BUILDINGS SHALL HAVE A DOMESTIC BACKFLOW PREVENTION DEVICE LOCATED INSIDE THE BUILDING.
- ALL INSTALLED FIRE SERVICE LINES SHALL BE 60" UNLESS OTHERWISE NOTED.
- ALL BUILDINGS AND VEHICULAR ACCESS GATES SHALL HAVE A KNOX BOX FOR FIRE DEPARTMENT ACCESS.
- ALL MOTORIZED SECURITY GATES WILL HAVE KEY SWITCH ON GATES.
- ADDRESS OF THE BUILDING WILL BE EASILY READABLE AND MEET REQUIREMENTS MOUNTED TO THE BUILDING.
- EASEMENTS ALONG RIGHT OF WAY PREVENT MONUMENT SIGNS ALONG CRICK CROSSING

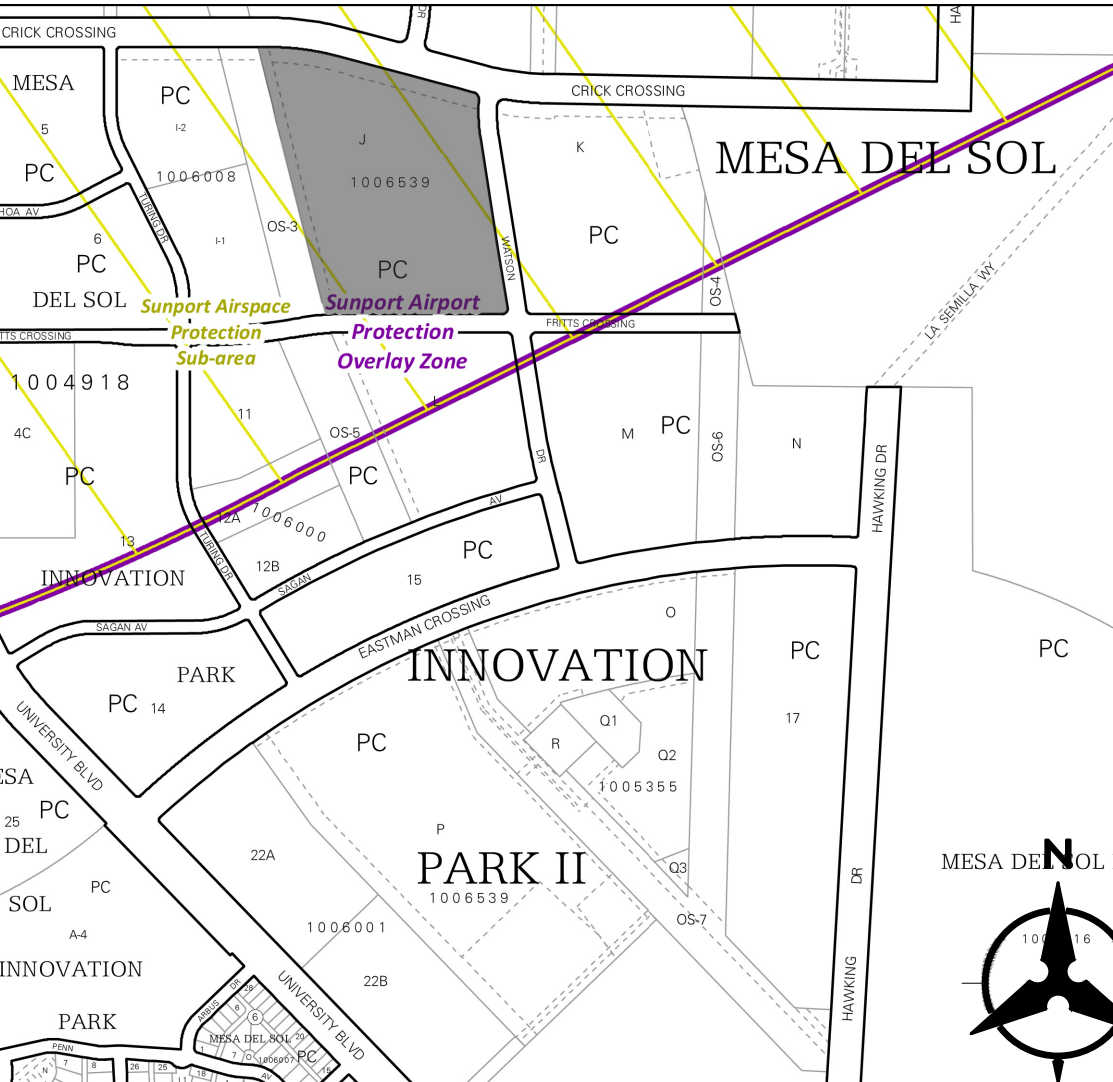
## KEYED NOTES

- PROPOSED FIRE HYDRANT
- CONNECT TO EXISTING WATER LINE. CONTRACTOR TO FIELD VERIFY SIZE, LOCATION AND DEPTH OF EXISTING UTILITY PRIOR TO ORDERING MATERIALS AND CONTACT ENGINEER IMMEDIATELY IF THERE ARE ANY DISCREPANCIES
- INSTALL PROPOSED POST INDICATOR VALVE
- INSTALL PROPOSED FIRE DEPARTMENT CONNECTION
- INSTALL BACK FLOW PREVENTOR WITH HOT BOX. INCLUDE TAMPER SWITCH TO BE TIED INTO ALARM SYSTEM.

## LEGEND

- DOMESTIC WATER
- FIRE PROTECTION
- PROPOSED FIRE HYDRANT
- EXISTING FIRE HYDRANT
- PROPOSED FIRE DEPARTMENT CONNECTION
- PROPOSED POST INDICATOR VALVE

## VICINITY MAP



PROJECT SOLIS  
AT MESA DEL SOL  
CRICK AVE SE & WATSON DR SE  
ALBUQUERQUE, NM 87105

## REVISIONS

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DRAWN BY: JCR  
REVIEWED BY: MB  
DATE: -  
PROJECT NO. -  
DRAWING NAME

## FIRE 1 PLAN

SHEET NO.

FP01

Bohannon & Huston  
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