





JOB NUMBER CUT-001 DATE 5.3.22 **REVISIONS**

DESIGNED & DRAWN BY

FIRE1

JFS

PROJECT SCOPE:

THIS IS A NEW BUILDING CONSISTING OF A SHOP BUILDING WITH AN ATTACHED OFFICE / MEZZANINE OVER OFFICE.

Turning Radius: The minimum turning radius shall be 28 feet as determined by the fire code official. The 28ft. radius will be measured from the inside radius.

Security Gates: Security gates that extend across fire apparatus access roads or impede fire apparatus access shall have an approved means of operation to allow fire department access.

KEY BOX: A KEY BOX (KNOX BOX) IS REQUIRED AT THE GATE AND FRONT DOOR IF ACCESS TO THE BUILDING IS NECESSARY FOR LIFE SAFETY OR FIREFIGHTING PURPOSES. ALL KEY BOXES SHALL BE MOUNTED BETWEEN 4 AND 6 FEET ABOVE GRADE. THE KEY BOXES SHALL BE ILLUMINATED SO AS TO BE IMMEDIATELY VISIBLE TO FIRE PERSONNEL UPON APPROACH. ONE KEY BOX SHALL BE LOCATED AT THE MAIN ENTRANCE.

GENERAL FIRE1 NOTES:

- 1. ACCESS AND LOADING: AN APPROVED FIRE FIRE APPARATUS ACCESS ROAD SHALL BE AN ASHPALT, CONCRETE, OR OTHER APPROVED DRIVING SURFACE CAPABLE OF SUPPORTING THE IMPOSED LOAD OR FIRE APPARATUS WEIGHING AT LEAST 75000 LBS.
- 2. FIRE APPARATUS ACCESS ROADS SHALL NOT EXCEED 10% IN GRADE.

SITE CODE DATA: **BUILDING ADDRESS -**820 RANKIN ROAD NE, ABQ, NM 87107 **BUILDING CLASSIFICATION -**7,500 SF **BUILDING AREA -BUILDING HEIGHT -**2B SHELL AND BUILDING PERIMETER **BUILDING CONSTRUCTION TYPE -**45 OCCUPANTS OCCUPANT LOAD -FIRE SPRINKLING NONE

FIRE FLOW (IFC 2015 APPENDIX B) 1750 GPM HYDRANTS (IFC 2015 APPENDIX C) 1 EXISTING

FIRE1 1" = 20'-0"