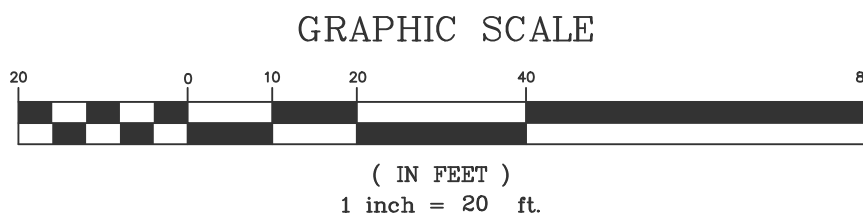
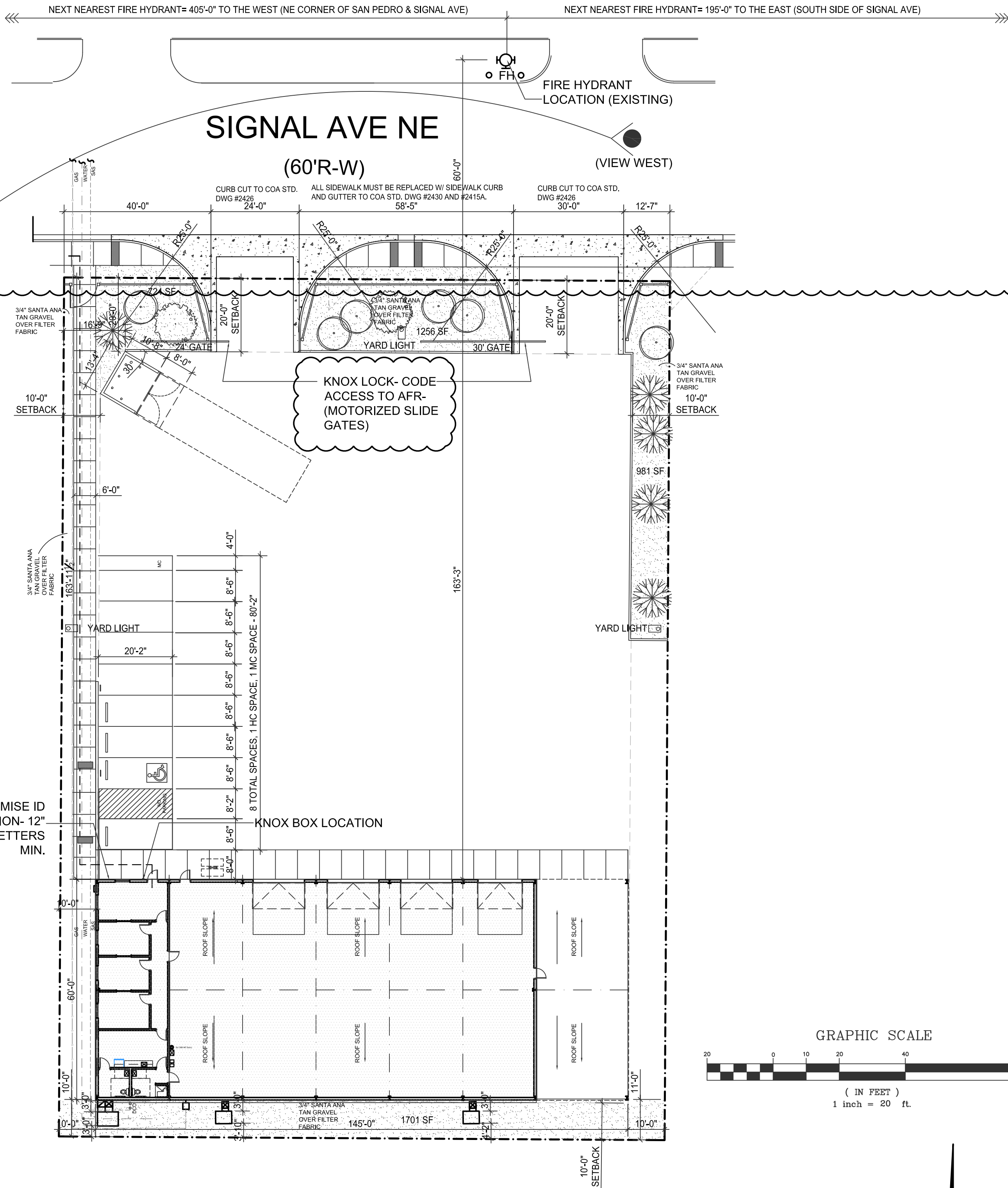




## AERIAL IMAGERY SHOWING EXISTING HYDRANTS



N.T.S.



ALBUQUERQUE FIRE MARSHAL'S  
DIVISION OFFICE PLANS  
CHECKING DIVISION  
**PERMIT**  
PERMIT NUMBER:FP-22-010766  
APPROVED DATE: 09/29/22  
**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:** 1750 GPM, 1 HYDRANT

## LEGAL DESCRIPTION

003 030TR AUB  
NORTH ALBUQUERQUE ACRES  
ALBUQUERQUE, NEW MEXICO 87113  
BERNALILLO COUNTY

## SITE DATA

ZONING: NR-BP  
ZONE ATLAS: C-18  
SITE SIZE: 38,610 SQ. FT. (.8864 AC.)  
BUILDING SIZE / % OF SITE: 7275 SQ. FT. / 22.5%  
UPC: 101806430330110673

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

KEY BOX: A KEY BOX (KNOX BOX) IS REQUIRED 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.

ADDRESS MARKER ON FRONT ELEVATION 12" HIGH MIN.

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- KNOX LOCK (OR CODE ACCESS IF MOTORIZED)

### GENERAL FIRE1 NOTES:

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

SITE CODE DATA:  
BUILDING ADDRESS - 6100 SIGNAL AVE NE, ABQ, NM 87113  
BUILDING CLASSIFICATION - B/S1  
BUILDING AREA - (ENCLOSED)- 7,275 SF  
BUILDING CONSTRUCTION TYPE - II-B  
ALLOWABLE AREA - 17,500 S.F.  
ALLOWABLE NUMBER OF STORIES - 2  
OCCUPANT LOAD - 24 OCCUPANTS  
FIRE SPRINKLING - NONE

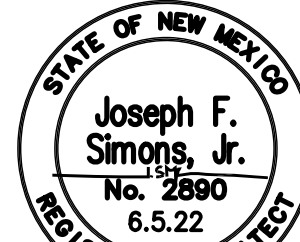
FIRE FLOW (IFC 2015 APPENDIX B) TABLE B105.2: =1750 GPM FOR 2 HOURS  
HYDRANTS (IFC 2015 APPENDIX C) TABLE C102.1: 1 REQUIRED SPACED 500 FEET APART, AND 250 FT MAX FROM FRONTAGE TO HYDRANT.

- THERE IS ONE EXISTING HYDRANT DIRECTLY ACROSS STREET (60' R.O.W.) .
- THERE IS ONE TO THE WEST AT 405' AWAY (NE CORNER OF SAN PEDRO DR NE AND SIGNAL AVE NE).
- THERE IS ONE TO THE EAST AT 195' AWAY (SOUTH SIDE OF SIGNAL AVE) .

TOTAL OF 3 EXISTING HYDRANTS SERVE THIS PROPERTY- REFER TO PLAN.



1" = 20'-0"



JOSEPH F. SIMONS, JR., ARCHITECT  
ALL MEASUREMENTS AND DIMENSIONS TO BE CHECKED & VERIFIED BY THE ARCHITECT OR HIS REPRESENTATIVE.  
SIMONS ARCHITECTURE, INC. ALL RIGHTS RESERVED  
DESIGNED BY: JOSEPH F. SIMONS, JR.  
DRAWN BY: JOSEPH F. SIMONS, JR.  
APPROVED BY: JOSEPH F. SIMONS, JR.  
EXTENDED TO ORIGINAL AND MODIFIED DRAWING PLANS.  
REVISIONS, AND PROVIDED FOR SPECIFIC STATUTORY REQUIREMENTS.  
COPYRIGHT OF ANY DRAWING BELONGS TO REMAIN WITH THE AUTHOR.

joseph f. simons jr., aia  
nm lic. 002890  
p.o. box 67408  
abq, n.m., 87193-7408  
ph. 505.480.4796  
jfs@simonsarchitecture.com



BIG DOG STUDIO RENTAL  
OFFICE / WAREHOUSE  
6100 SIGNAL AVE NE  
ALBUQUERQUE, NM 87113  
BERNALILLO COUNTY

### JOB NUMBER

BIG-001

### DATE

6.7.22

### REVISIONS

8.16.22

9.16.22

9.27.22

### DESIGNED & DRAWN BY

JFS

**FIRE1**