

D1 ZONE ATLAS PAGE L-14-Z
NOT TO SCALE

PROJECT ADDRESS:
1407 AND 1411 4TH STREET SW, ALBUQUERQUE, NM 87109

PROJECT LOCATION:
4TH STREET NE, BETWEEN BRIDGE BLVD. SW AND BARELAS STREET, SW

LEGAL DESCRIPTIONS:
001 001LOT 1 BLK 1 GUTIERREZ ADD, BERNALILLO COUNTY, NEW MEXICO.

UPC:
101405607047621706

ZONING: MX-M (MIZED USE MEDIUM DENSITY)
ZONE ATLAS PAGES: K-17-Z

NEW BUILDING INFORMATION:
OCCUPANCY GROUP: BUSINESS AND F1 (KITCHEN USES)
TWO STORIES LESS THAN 30' TALL TO THE PARAPET, TYPE VB CONSTRUCTION, SPRINKLERED, 11,072 SF TOTAL (5,526 PER FLOOR).

FIRE FLOW REQUIREMENTS PER IFC APPENDIX B, TABLE B105.1(2)
11,072 SF REQUIRES 2,750 GPM. THIS IS THEM REDUCED BY 50% FOR SPRINKLERED FACILITIES, THEREFORE REQUIRING 1,375 GPM.

PER TABLE C102.1 FOR FLOW RATES OF 1,750 OR LESS A SINGLE HYDRANT IS REQUIRED WITH AN ALLOWABLE AVERAGE SPACING OF 750' AND A MAXIMUM DISTANCE FROM ANY POINT ON THE STREET OR ROAD FRONTAGE TO A HYDRANT OF 375' (INCLUDING 50% INCREASE FOR SPRINKLERED FACILITY)

EXISTING BUILDINGS:
EXISTING STRUCTURE CORNER OF BELL AND 4TH = 1,371 SF, VB CONSTR.
EXISTING STRUCTURE WEST SIDE OF LOT = 5,009 SF, IIB CONSTR.
EXISTING STRUCTURE EAST OF NEW BUILDING = 2,040 SF, VB CONSTR.
EXISTING STRUCTURE ON SOUTH EAST SIDE = 1,189 SF, VB CONSTR.



ALBUQUERQUE FIRE MARSHAL'S
DIVISION OFFICE PLANS
CHECKING DIVISION
PERMIT
PERMIT NUMBER:FP 22-008929
APPROVED DATE: 02/15/22
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: Fire Flow 1500 GPM 1 Fire Hydrant

REVISIONS	Description	Date
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UTILITY PLAN KEYED NOTES

- EXISTING 8" PVC C900 WATERLINE.
- EXISTING FIRE HYDRANT.
- EXISTING WATER METER AND METER BOX TO REMAIN.
- EXISTING GATE VALVE ASSEMBLY, 8"Ø, VALVE BOX.
- EXISTING GATE VALVE ASSEMBLY, 6"Ø, VALVE BOX.
- POST INDICATOR VALVE PER DETAIL C6/C-503.
- REMOTE POST TYPE FIRE DEPARTMENT CONNECTION PER DETAIL A6/C-503.
- CONNECT WATER LINE TO BUILDING, SEE PLUMBING SHEETS.
- 2" DOMESTIC WATER METER AND TRAFFIC RATED BOX PER ABCWUA STANDARD.
- FIRE RISER ROOM WITH ACCESS DOOR DIRECTLY FROM OUTSIDE. REDUCE PRESSURE ZONE BACKFLOW PREVENTION DEVICE AND CATASTROPHIC DRAIN PROVIDED INSIDE FIRE RISER ROOM.
- EXISTING NON-SPRINKLERED BUILDING TO REMAIN.
- 12"X18" "FIRE LANE NO PARKING" SIGN
- LOCATION FOR PREMISE ID PER FIRE DEPARTMENT REQUIREMENTS
- KNOX BOX PER FIRE DEPARTMENT REQUIREMENTS

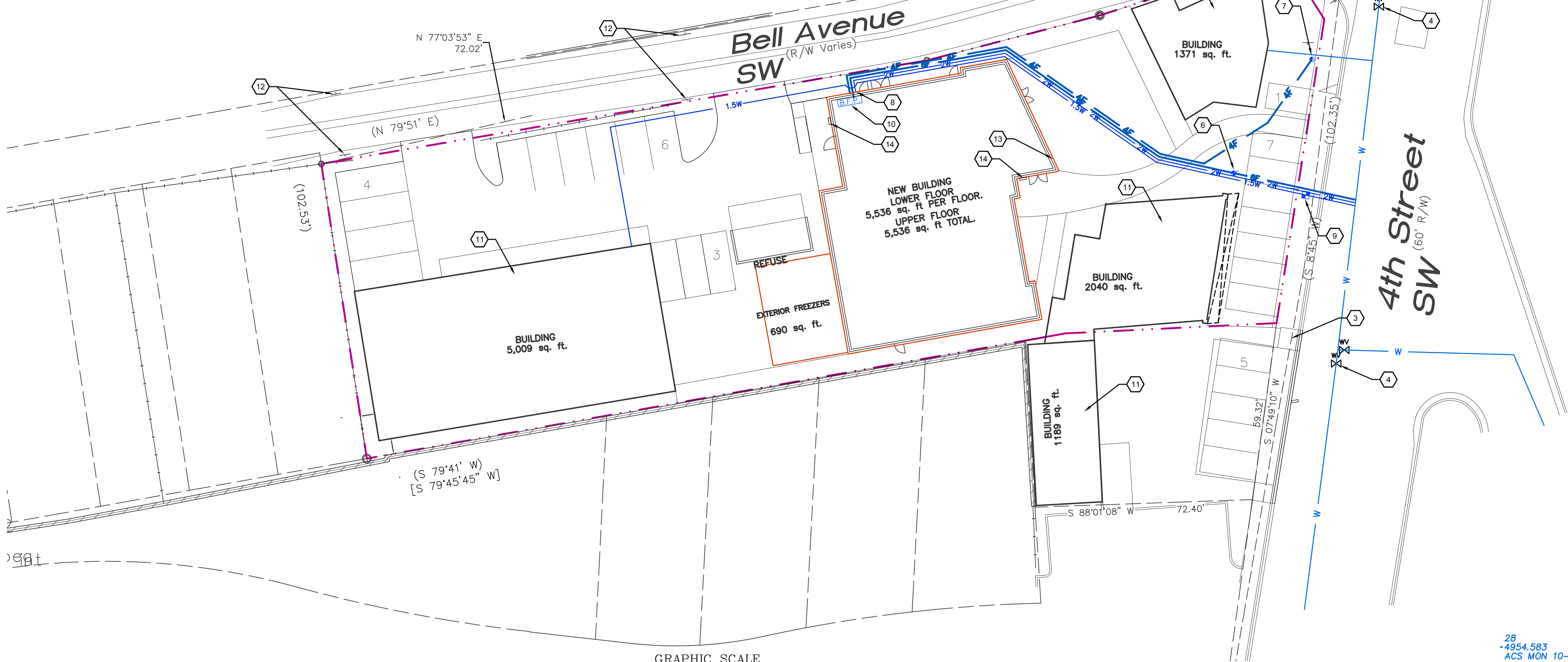
GENERAL NOTES

- FIRE LANES ARE ALL LOCATED WITHIN ELL AVENUE AND 4TH STREET SW. NO FIRE LANES RE PROPOSED WITHIN THE PROJECT SITE. SECURITY GATES (BOTH PERSONNEL AND VEHICULAR) CAN BE CONTROLLED BY KEYS LOCATED WITHIN KNOX BOXES.
- PREMISE IDENTIFICATION WILL BE ADDED PER CITY OF ALBUQUERQUE FIRE DEPARTMENT REQUIREMENTS.
- ACCESS AND LOADING ZONES WILL BE IDENTIFIED IN THE FIELD PER DIRECTION FROM THE CITY OF ALBUQUERQUE FIRE DEPARTMENT.
- VEHICLES OR OBSTRUCTIONS SHALL NOT BE LOCATED WITHIN 15' OF A FIRE HYDRANT OR 5' OF THE FDC.
- ALL FIRE LANES WILL BE DESIGNED TO SUPPORT THE DESIGN LOAD OF 75,000 POUNDS.

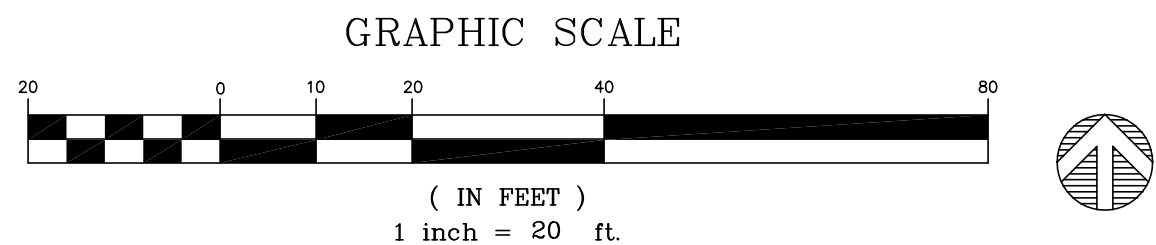
STAMP + SIGNATURE



KEY PLAN



A1 SITE UTILITY PLAN
1" = 20'-0"



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ACS MON 10-1