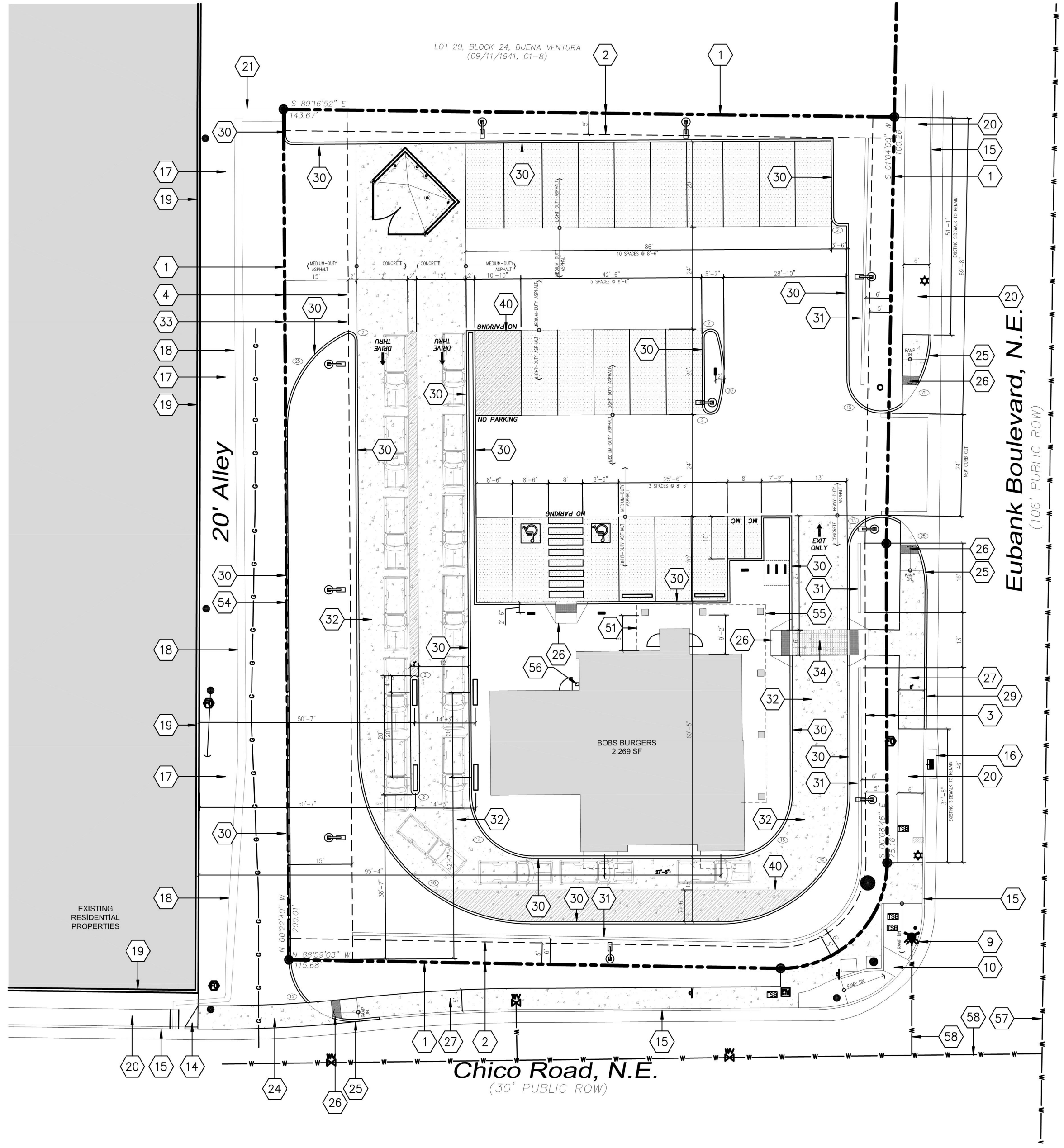


D

C

B

A



A1 FIRE SAFETY SITE PLAN

FIRE CALCULATIONS

FIRE FLOW REQUIREMENTS (IFC APPENDIX B)

CONSTRUCTION TYPE:	VB
SQUARE FOOTAGE:	2,269 SF (TOTAL FIRE AREA)
NON SPRINKLED:	PER IBC 9.3.2.1.2 GROUP A-2
OCCUPANT LOAD:	SEE FIRE-2 (45 OCCUPANTS)
OCCUPANCY TYPE:	A-2 (RESTAURANT)
FIRE FLOW:	1,500 GPM (NON-SPRINKLED)
DURATION:	2-HOURS

NUMBER OF HYDRANTS REQUIRED (IFC APPENDIX C)

MINIMUM NUMBER OF HYDRANTS:	(1)
AVERAGE SPACING:	500'
MAXIMUM DISTANCE TO HYDRANT:	250'

ACTUAL NUMBER OF HYDRANTS: (1) LOCATED NORTHWEST CORNER OF EUBANK AND CHICO. SEE KEYED NOTE 9 BELOW. SECOND CLOSEST HYDRANT LOCATED ON NORTHEAST CORNER OF INTERSECTION 132' AWAY.

BUILDING HEIGHT: 16' (AERIAL APPARATUS ROAD NOT REQUIRED)

EXISTING ALLEY OFF CHICO ROAD PROVIDES FIRE DEPARTMENT ACCESS. PAINT NEW CURB FOR FIRE LANE AS SHOWN PER CITY OF ALBUQUERQUE FIRE DEPARTMENT STANDARDS. REFER TO KEYED NOTE 54 BELOW. FIRE ROUTE SHALL HAVE AN ASPHALT, OR OTHER APPROVED SURFACE CAPABLE OF SUPPORTING THE IMPOSED LOAD OF FIRE APPARATUS WEIGHING AT LEAST 75,000 POUNDS. FIRE ROUTE SHALL NOT EXCEED 10 PERCENT IN GRADE.

PREMISE ID SHALL BE 12" NUMBERS LOCATED ON FRONT FACE OF CANOPY AS SHOWN BELOW. REFER TO KEYED NOTE 55.

FIRE DEPARTMENT KNOX BOX LOCATED AT BACK DOOR. REFER TO KEYED NOTE 56 BELOW.

GENERAL NOTES

- EXISTING "PRIVATE DRIVE" CURB CUT OFF EUBANK WILL BE DEMOLISHED AND RELOCATED APPROXIMATELY 44' NORTH AWAY FROM INTERSECTION.
- ALL EXISTING STRUCTURES, WALLS, UTILITIES, PAVING, LANDSCAPING, ETC. SHALL BE REMOVED COMPLETELY AND RE-DESIGNED AS NEW.
- EXISTING SIDEWALK ALONG CHICO ROAD WILL BE REMOVED COMPLETELY AND RECONSTRUCTED PER COA STANDARDS AT 5' WIDE.
- NEW HC RAMPS SHALL BE INSTALLED PER COA STANDARDS AT NEW PROPERTY ENTRANCE LOCATED OFF EUBANK.
- PER COA STANDARDS DRIVE-THRU FACILITIES REQUIRE STACKING FOR 12 CARS MINIMUM. THIS PROJECT INCORPORATES 18 SPACES.
- DRIVE-THRU ORDER AND MENU BOARDS EXCEED THE MINIMUM 50' DISTANCE FROM RESIDENTIAL PROPERTY AS SHOWN.
- LANDSCAPE PLAN SHALL MEET THE IDO STANDARDS. REQUIREMENTS FOR STREET TREES SHALL BE MET.
- LANDSCAPE EDGE BUFFER LANDSCAPING BETWEEN MX-L/R1-B OF 15' IS EXCEEDED AS SHOWN.
- EXISTING R1-B PROPERTY LOCATED TO THE WEST OF THE EXISTING ALLEY HAS AN EXISTING 6' CMU SCREEN WALL IN PLACE. WALL TO REMAIN.
- PER COA STANDARDS. HANDICAP PARKING AREAS SHALL NOT EXCEED 2% SLOPE.
- PER COA STANDARDS. STANDARD PARKING AREAS SHALL NOT EXCEED 6% SLOPE.

KEYED NOTES

- PROPERTY LINE AS DEFINED IN SKETCH PLAT PS-2022-00012.
- 5' SIDE PROPERTY SETBACK FOR MX-L ZONE. IDO 2-4(B).
- 5' FRONT PROPERTY SETBACK FOR MX-L ZONE. IDO 2-4(B).
- 15' REAR PROPERTY SETBACK FOR MX-L. IDO 2-4(B).
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- EXISTING COA FIRE HYDRANT TO REMAIN. 6" LINE TO MAIN LOCATED IN EUBANK.
- EXISTING COA HC RAMP TO REMAIN.
- NOT USED.
- NOT USED.
- NOT USED.
- EXISTING DRIVE PAD ENTRANCE CONSTRUCTION TO REMAIN.
- EXISTING CURB AND GUTTER TO REMAIN.
- EXISTING DROP INLET TO REMAIN.
- EXISTING PAVED ALLEY TO REMAIN.
- EXISTING CONCRETE ALLEY GUTTER TO REMAIN.
- EXISTING 6" HIGH CMU RESIDENTIAL SCREEN WALL TO REMAIN.
- EXISTING COA SIDEWALK TO REMAIN.
- EXISTING LIMITS OF ALLEY PAVING.
- NOT USED.
- NOT USED.
- NOT USED.
- NEW CONCRETE APRON.
- NEW RADIUS DRIVE ENTRY PER COA STANDARDS.
- NEW HC RAMP PER COA STANDARDS.
- NEW CONCRETE SIDEWALK PER COA STANDARDS.
- NOT USED.
- NEW CURB AND GUTTER PER COA STANDARDS TO MATCH EXISTING.
- NEW 6" CONCRETE CURB. REFER TO CIVIL FOR LOCATION OF GUTTER.
- NEW 30" HIGH MIN. CMU HEADLIGHT SCREEN WALL. STUCCO TO MATCH BUILDING.
- NEW CONCRETE PAVING FOR DRIVE-THRU LANE.
- NEW HEAVY DUTY ASPHALT PATCH IN TO EXISTING ALLEY.
- NEW STAMPED AND COLORED CONCRETE PEDESTRIAN CROSSING.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NEW ESCAPE DRIVE AISLE STRIPING.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NOT USED.
- NEW FIRE LANE. PAINT CURB RED. REFER TO FIRE ORDINANCE 503.3.1 FOR FIRE LANE CURB MARKING REQUIREMENTS.
- NEW PREMISE ID LOCATED ON FRONT FACE OF CANOPY. NUMBERS TO BE 12".
- NEW FIRE DEPARTMENT KNOX BOX LOCATED AT BACK DOOR PER FIRE DEPARTMENT STANDARDS.
- 16" WATER MAIN LINE.
- 6" WATER LINE.

GENERAL INFORMATION

ALBUQUERQUE FIRE MARSHAL'S DIVISION OFFICE PLANS
305 EUBANK BLVD. NE ALBUQUERQUE NM 87123

PERMIT
APPROVED DATE: 08/29/22
APPROVED
FIRE FLOW: 2269sqft, VB, NON-SPRINKLED, 1500gpm, 1 Hydrant

THESE CONSTRUCTION DOCUMENTS HAVE BEEN REVIEWED AND APPROVED BY THE ALBUQUERQUE FIRE MARSHAL'S OFFICE. IN A PERFORMANCE-BASED REVIEW, THE ORDINANCE, THE INTERNATIONAL FIRE CODE, AND NFPA STANDARDS. THIS PERMIT IS VALID FOR 180 DAYS. FINAL INSPECTION IS REQUIRED.

PRE-APPLICATION REVIEW TEAM: PA#21-036
ZONING: VA-2021-00259 (CONDITIONAL USE FOR DRIVE-THRU)
PROJECT#2021-005692
PS-2022-00012-SKETCH PLAT (LOT CONSOLIDATION)

DESIGN REVIEW BOARD: RESTAURANT: 4-3(D)(8)

ALLOWABLE USE: DRIVE-THRU OR DRIVE-UP FACILITY: 4-3(F)(4)

ACCESSORY USES: 8 SPACES/1000 SF

PARKING REQUIREMENTS: 2,269SF/1000 = 2.269
2,269 X 8 = 18 SPACES

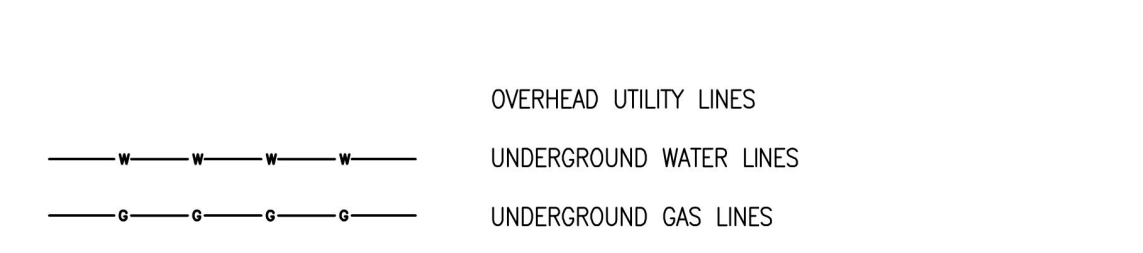
REQUIRED PARKING SPACES: 22 SPACES INCLUDING 2 HC

PARKING SPACES PROVIDED: 1 SPACE
MOTORCYCLE PARKING PROVIDED: 2 SPACES

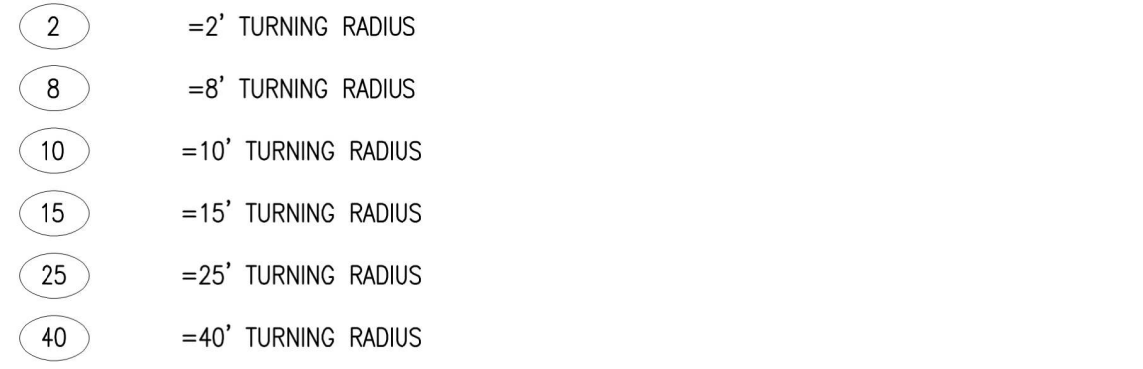
REQUIRED BICYCLE PARKING: 3 SPACES
PROVIDED BICYCLE PARKING: 5 SPACES

REQUIRED VEHICLE STACKING: 12 SPACES
PROVIDED VEHICLE STACKING: 16 SPACES

UTILITY LEGEND

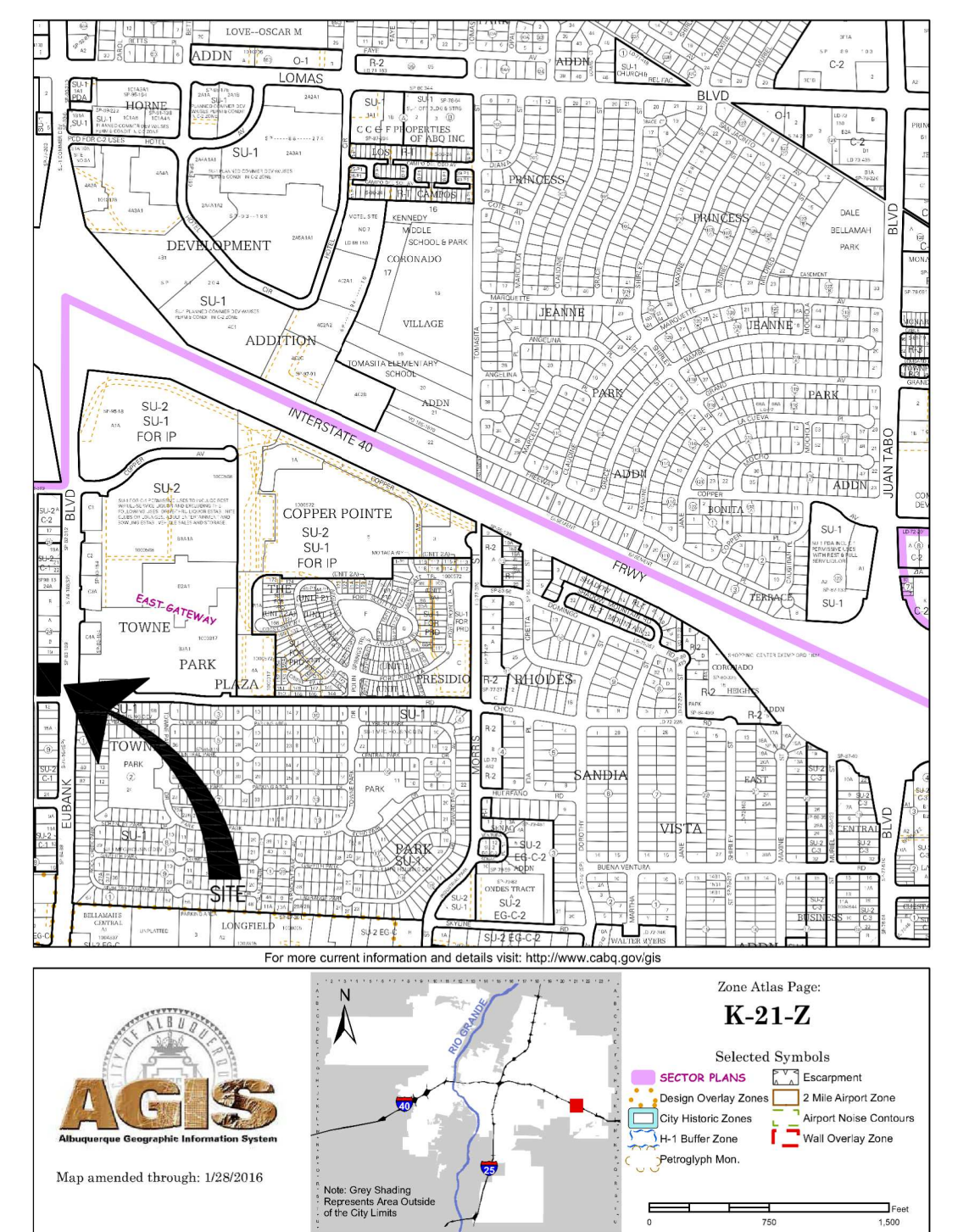


TURN RADIUS LEGEND

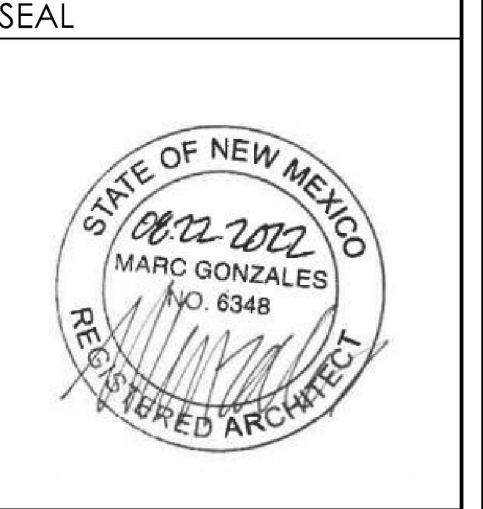


NOTE: NOT ALL SYMBOLS APPLY. REFER TO FIRE SAFETY SITE PLAN

VICINITY MAP



buffalodesign
architects
10899 montgomery blvd ne
suite a
albuquerque, nm 87111



PROJECT

BOB'S BURGERS III
DRIVE-THRU RESTAURANT
305 EUBANK BLVD. NE
ALBUQUERQUE, NM 87123

REVISIONS

CLIENT PROJ #:	
ARCHT PROJ #:	A21.03
DRAWN BY:	MAG
CHECKED BY:	MAG
DATE:	MAY 17, 2022

SHEET TITLE
Fire Safety
Site Plan

FIRE 1