

KEYED NOTES

- 1-NEW FIRE HYDRANT - REFER TO CIVIL. NOTE: MINIMUM FIRE FLOW REQUIREMENTS PER TABLE B105.1 IS 3,500 GALLONS PER MINUTE (GPM) FOR THE 17,369 GSF WITH A 50% CREDIT FOR A FULLY SPRINKLED BUILDING. MINIMUM FIRE FLOW REQUIREMENTS WILL BE REDUCED TO 1,750 GPM.
- 2- FIRE DEPARTMENT CONNECTION (FDC) ON BUILDING - REFER TO CIVIL.
- 3- FIRE PROTECTION RISER ROOM - REFER TO PLUMBING AND FIRE PROTECTION.
- 4- POST INDICATOR VALVE - REFER TO CIVIL.
- 5- PAINTED CURB AT FIRE LANE - NO PARKING.
- 6- NEW KNOX BOX KEY VAULT, TYPE AS REQUIRED BY FIRE DEPARTMENT - PROVIDE RECESSED INSTALLATION AT BUILDING & SURFACE MOUNT AT SECURITY GATES & FIRE RISER ROOM ACCESS DOORS. COORDINATE EXACT INSTALL LOCATION WITH FIRE MARSHALL'S INSPECTOR.
- 7- RADII = 25'-0", TYPICAL.
- 7- NEW DUMPSTER & ENCLOSURE. SEE C4 / A-501.
- 8- 6" FIRELINE. REFER TO CIVIL.
- 10- 4" WATER LINE TO FDC.
- 11- VEHICULAR CIRCULATION STRIPPING & ARROWS - REFER TO CIVIL.
- 12- CANTILEVER SECURITY GATE.
- 13- BICYCLE RACK: ULINE H-2892 (1-800-295-5510).
- 14- NEW SIGNAGE PER CITY OF ALBUQUERQUE ADDRESS SIGNAGE REQUIREMENTS ON THE FRONT OF BUILDING THAT READS:
1) BUILDING PHYSICAL ADDRESS
2) FIRE HYDRANT, FDC, FIRE RISER ROOM, AND ACCESS DOORS LOCATED AT SOUTH SIDE OF BUILDING (TRUMBULL, SE).
- 15- TWO 4'-0" HM DOORS.
- 16- EXISTING FIRE HYDRANT TO REMAIN.
- 17- NEW SIGNAGE PER CITY OF ALBUQUERQUE ADDRESS SIGNAGE REQUIREMENTS ON THE ACCESS HM DOORS THAT READS:
1) BUILDING PHYSICAL ADDRESS
2) FIRE HYDRANT, FDC, FIRE RISER ROOM LOCATED INSIDE FENCE.

GENERAL SHEET NOTES

1. REFER TO FLOOR PLAN - FIRE 2 FOR THE FOLLOWING: ROOM IDENTIFIER & NUMBER, SQUARE FOOTAGE, OCCUPANT LOAD FACTOR, AND OCCUPANT LOAD.
2. REFER TO FLOOR PLAN - FIRE 2 FOR EMERGENCY LIGHTING AND EXIT/EGRESS LIGHTING.
3. EGRESS HARDWARE - REFER TO DOOR SCHEDULE.
4. PER IFC 907.2.13.1.2 DUCT SMOKE DETECTION: DUCT DETECTORS FOR FIRE ALARM SYSTEM WILL NOT BE REQUIRED; REFER TO SHEET M601 FOR GROUND MOUNTED UNIT (GMU) SUPPLY AIR CFM SPECIFICATIONS.
5. REFER TO FLOOR PLAN - FIRE 2 FOR THE PROJECT CODE REVIEW.
6. FIRE SPRINKLER SYSTEM SHOP DRAWINGS WILL BE SUBMITTED TO THE FIRE MARSHALL'S OFFICE FOR REVIEW AND APPROVAL OF ANY INSTALLATION PER SHEET FP-001.
7. THE FIRE SPRINKLER SYSTEM WILL BE SUPERVISED AS REQUIRED BY THE 2009 INTERNATIONAL FIRE CODE PER SHEET FP-101.
8. REFER TO SHEET FP-101 FOR FIRE PROTECTION GENERAL NOTES AND SYSTEM REQUIREMENTS.

FIRE REVIEW

GENERAL INFORMATION:
THIS PROJECT INCLUDES SITE WORK, INFRASTRUCTURE CONSTRUCTION, AND ERECTING A PRE-ENGINEERED METAL BUILDING (17,369 GSF: 1ST FLOOR OF 15,429 SF + 2ND FLOOR OF 1,940 SF) TO WELD CARBON STEEL/COPPER & STAINLESS STEEL PIPING ASSEMBLIES.

PROJECT INFORMATION:
JB HENDERSON FABRICATION FACILITY
TRUMBULL AVE., SE & CONCHAS STREET, SE
ALBUQUERQUE, NM 87123

USE AND OCCUPANCY CLASSIFICATION:
F-1 (MODERATE - HAZARD FACTORY INDUSTRIAL) & B (BUSINESS)

TYPE OF CONSTRUCTION:
V-B

REFERENCE
ALBUQUERQUE FIRE RESCUE FIRE 1 SITE PLAN CHECKLIST

ACCESS AND LOADING
26' WIDE DRIVE AISLES SHALL BE 3" ASPHALT PAVING OVER 4" COMPACTED BASE COURSE ENGINEERED TO SUPPORT THE LOAD OF THE FIRE APPARATUS WEIGHING 75,000 POUNDS

GENERAL BUILDING HEIGHTS & AREAS:
PER PARAGRAPH 503.1.1 SPECIAL INDUSTRIAL OCCUPANCIES: BUILDINGS AND STRUCTURES DESIGNED TO HOUSE SPECIAL INDUSTRIAL PROCESS THAT REQUIRE LARGE AREAS AND UNUSUAL BUILDING HEIGHTS TO ACCOMMODATE CRANEWAYS OR SPECIAL MACHINERY AND EQUIPMENT AMONG OTHERS, ROLLING MILLS; STRUTURAL METAL FABRICATION SHOPS AND FOUNDRIES; OR THE PRODUCTION AND DISTRIBUTION OF ELECTRIC, GAS OR STEAM POWER, SHALL BE EXEMPT FROM BUILDING HEIGHT, NUMBER OF STORIES AND BUILDING AREA LIMITATIONS SPECIFIED IN SECTIONS 504 & 506.

FIRE PROTECTION SYSTEMS:
AN AUTOMATIC SPRINKLER SYSTEM WILL BE PROVIDED THROUGHOUT.

ZONING:
NR-LM: NON-RESIDENTIAL - LIGHT MANUFACTURING

BUILDING HEIGHT:
45'-4"

GRADE
DRIVE AISLES SHALL NOT EXCEED 10% GRADE

PREMISE ID
BUILDING(S) SHALL HAVE APPROVED ADDRESS NUMBERS OF BUILDING IDENTIFICATION PLACED IN A POSITION PLAINLY LEGIBLE AND VISIBLE FROM THE STREET OR ROAD FRONTING THE PROPERTY

No.	Date	Remarks	By
1	2/3/21	DELETE WEST FIRE HYDRANT	LRO

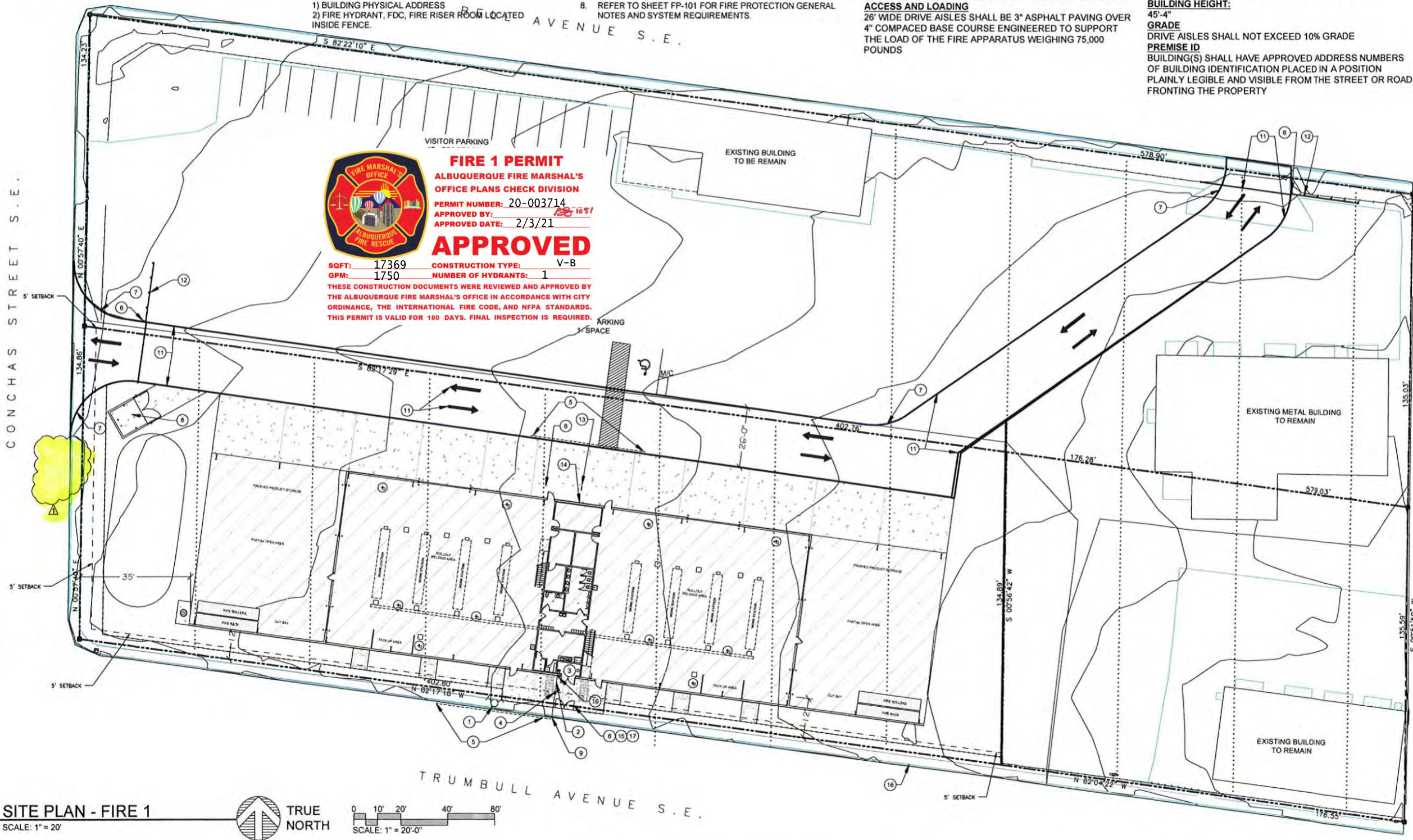
DESIGNED BY:	EJA / CWA	DATE:	JANUARY 2021
DRAWN BY:	LT	DATE:	
CHECKED BY:	EJA / RLW	DATE:	

STATE OF NEW MEXICO
EDWARD J. ARAGON
REGISTERED ARCHITECT
01/15/2021

Arگون & Associates
ARCHITECTS LLC
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505-845-5263

CORCON & WOODS ARCHITECTS
1022 LUNA STREET, SANTA FE, NEW MEXICO 87505
CORCON@CORCONWOODS.COM

SHEET NAME & NO.
FIRE 1
SITE PLAN
FIRE 1



AI SITE PLAN - FIRE 1
SCALE: 1" = 20'



0 10' 20' 40' 80'
SCALE: 1" = 20'-0"

TRUMBULL AVENUE S.E.