STUDIO 151, LLC

P.O.BOX 923 CORRALES, NEW MEXICO 8 7 0 4 8 5 0 5 . 2 2 0 . 0 5 9 5 5 0 5 . 2 4 2 . 7 6 2 7

NO. 4868

PROJECT NO:

2023-VVB 10.01.2023 DATE:

SET NO: PERMIT DRAWINGS

DRAWN BY: TP CHECKED BY:

DRAWING NAME

F1

FIRE - 1

ALBUQUERQUE FIRE MARSHAL'S **DIVISION OFFICE PLANS CHECKING DIVISION**

THESE CONSTRUCTION DOCUMENTS WERE REVIEWED AND APPROVIDE OF THE CONTROL OF THE CO FIRE CODE, AND NFPA STANDARDS. THIS PERMIT IS VALID FOR 180

> 5801 Venice Ave NE Albuquerque NM 87113

LEGAL DESCRIPTION

NR-LM (Non-Residential Light Manufacturing)

SCOPE OF WORK

ZONING

APPLICABLE CODES
International Building Code (IBC), 2015 Uniform Mechanical Code (UMC), 2015 National Electrical Code (NEC), 2017 International Energy Conservation Code (IECC), 2009 International Existing Building Code (IEBC), 2015

Actual: 29'-6" above grade

Actual: 1 story

FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING

All Elements: 0 Hours (IBC Table 601)

OCCUPANT LOAD:

Volleyball Courts: 32 players per court x 4 Courts = 128 occupant(s)
Seating Area: 73 Seats = 73 occupant(s) 1,350 sf/100 = 14 occupant(s)

TOTAL OCCUPANTS = 214 occupants

72 TOTAL SPACES (Required: Office - 5 spaces + Courts 3 per court x 4 courts = 17 spaces)

4 - MOTORCYCLE

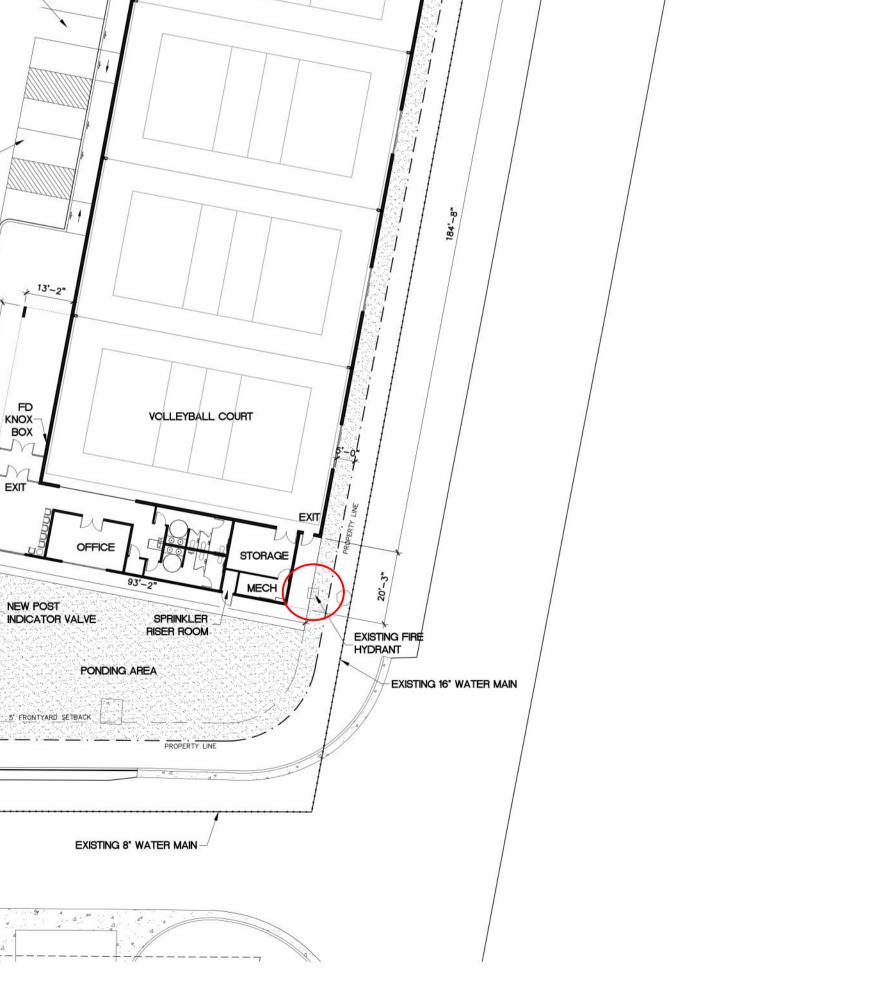
FIRE SYSTEM NOTES

B. FIRE ALARM CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.

REQUIRED LANDSCAPE AREA Required: 15% OF TOTAL AREA (.15 * 76,480 \pm sf) = 11,472 sf landscape area PROVIDED = 16,450± sf

FIRE FLOW 1750GPM

SITE PLAN NOT TO SCALE



GRAVEL DRIVE. DRIVE A ENGINEERED TO SUPPORT 75,000

POUNDS MIN.

- FIRE DEPARTMENT -HAMMERHEAD

ELECTRIC VEHICLE

GRAVEL DRIVE. DRIVE SUPPORT 75,000

FOUR ACCESSIBLE (ONE VAN) PARKING

SPACES

KNOX

NEW POST

POUNDS MIN.

LANDSCAPE ISLAND

MOTORCYCLE

PARKING SPACES

PREMISE-

PARKING SPACE

EXISTING SOLAR

PARKING COVER

DUMPSTER

ENCLOSURE

GRAVEL DRIVE. DRIVE -ENGINEERED TO SUPPORT 75,000

POUNDS MIN.

DAYS. FINAL INSPECTION IS REQUIRED. Venice Volleyball Facility

PROJECT ADDRESS

Tract A-1 Block 3 Unit B North Albuquerque Acres, 1.75± AC

Development of new Indoor Volleyball Facility on undeveloped land located in Albuquerque, NM.

CODE ANALYSIS

FLOOR AREA: 16,640 SQ. FT.

BUILDING HEIGHT: 29'-6"± (@ Court Area) 17'-0"± (Office & Restroom Area)

OCCUPANCY GROUP (IBC Table 3-A): A-3 (Indoor Volleyball Facility)

CONSTRUCTION TYPE & ALLOWABLE AREA Construction Type V-B Sprinklered

Allowable Height Above Grade (IBC Table 504.3): 40 feet

Allowable Stories (IBC Table 504.4): 2 stories above grade

Allowable Area (IBC Table 506.2): 24,000 SF

Actual: 16,640 SF

ELEMENTS:

(as reveiwed with and approved by City of Albuquerque Building & Safety

PARKING REQUIREMENTS

1 - ELECTRIC SPACE

A. BUILDING SHALL BE FULLY SPRINKLED.

LANDSCAPE AREA

1 FIRE HYDRANT