

# **PROJECT DATA**

PROJECT ADDRESS: 615 COORS BLVD NW ALBUQUERQUE, NM 87121 LEGAL DESCRIPTION: TR Q-6-A-1-A PLAT OF TRS Q-6-A-1-A & Q-8-A-1 ATRISCOBUSINESS PARK UNIT 4 CONT .8013 AC

UPC: 101005850016940316 PROPERTY CLASS: NON-RESIDENTIAL IDO ZONE DISTRICT: NR-BP

CONSTRUCTION TYPE: IIB, MODULAR STORAGE CONTAINERS

NEW STORAGE AREA TOTAL: 8,202 SQ FT

FIRE FLOW CALCULATION AREA: 3,658 SQ FT FIRE FLOW (GPM): 1,500 **REQUIRED HYDRANTS: 1 HYDRANTS PROVIDED:2** REQUIRED MINIMUM SPACING: 500 FT

# **FIRE 1 GENERAL NOTES**

- 1. THE FIRE APPARATUS ACCESS ROAD TO BE USED IS COORS BLVD NW.
- 2. IT IS ASSUMED THAT THE FIRE APPARATUS ROADS WERE BUILT IN COMPLIANCE WITH THE CITY REGULATIONS WHEN BUILT.
- 3. THE ACCESS ROADS WHERE THE FIRE HYDRANTS ARE LOCATED HAVE A 21' WIDTH OR GREATER.
- 4. NO GRADES ON OR OFFSITE OR ADJACENT TO THE SITE HAVE **GRADES > 10%.**
- 5. THE TURNING RADII ON THE FIRE ACCESS ROAD HAS RADIUS > 30'.
- 6. THE BUILDING IS A 3 STORY BUILDING AND > 40' IN HEIGHT.
- 7. APPROVED ACCESS ROUTE DRIVING SURFACE TO SUPPORT IMPOSED LOAD OF AT LEAST 75,000 LBS.

# **FIRE 1 LEGEND**



**EXISTING** FIRE HYDRANT LOCATION



FIRE DEPARTMENT

FIRE EXTINGUISHER



KNOX LOCK LOCATION



**KNOX BOX** LOCATION

**SURFACE** 

**MOUNTED** 

# **NCCS CODE REVIEW**

**ACCESS** 

LOT Q4 ATRISCO BUSINESS PARK UNIT 4 MAP J-10 ZONING: NR-BP COORS BLVD CPO-2 UC-MS-PT

FIRE DEPARTMENT

SPECIAL EXCEPTION NO. VA-2019-00168, PROJECT NO. 2019-002386 DECISION 07-03-2019

### <u>APPLICABLE CODES:</u>

- 2021 INTERNATIONAL BUILDING CODE; 2021 NEW MEXICO BUILDING CODE
- 2017 ICC ANSI 117.1
- 2015 INTERNATIONAL FIRE CODE
- 2021 UPC; NEW MEXICO PLUMBING CODE
- 2021 UMC; 2021 NEW MEXICO MECHANICAL CODE
- 2020 NEC; 2020 NEW MEXICO ELECTRICAL CODE
- 2024 UNIFORM ADMINSTRATIVE CODE
- 2021 NEW MEXICO EXISTING BUILDING CODE
- EXISTING STORAGE FACILITY ADDITION OF (57) NEW MODULAR METAL STORAGE CONTRAINER UNITS

IN (4) BUILDING GROUPS ON A PRE DEVELOPED SITE FOR OUTSIDE VEHICLE STORAGE AT AN EXISTING

SEISMIC CLASSIFICATION C

#### CHAPTER 3 OCCUPANCY CLASSIFICATION AND USE SECTION 311 STORAGE GROUP S

311.2 MODERATE-HAZARD STORAGE, GROUP S-1: SELF-SERVICE STORAGE FACILITY (MINI-STORAGE)

### CHAPTER 5 GENERAL BUILDING HEIGHTS AND AREAS SECTION 504 BUILDING HEIGHT AND NUMBER OF STORIES

TABLE 504.3 ALLOWABLE BUILDING HEIGHT IN FEET ABOVE GRADE

GROUP S, NOT SPRINKLERED, IIB = 55 FT ACTUAL STORAGE UNIT HEIGHT = 9 FT

### **GENERAL NOTES:**

- IF THIS SHEET IS NOT 24" X 36" IN SIZE THEN IT IS A REDUCED SIZE PLOT. USE GRAPHIC SCALE ACCORDINGLY.
- FLOOR PLANS ARE DRAWN TO SCALE BASED UPON FIELD MEASUREMENTS AND AVAILABLE DRAWINGS
- GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL FIELD VERIFY ALL DIMENSIONS. NOTIFY ARCHITECT/ENGINEER IMMEDIATELY OF ANY DISCREPANCIES FOUND.

# **NCCS CODE REVIEW (CONT.)**

SECTION 506 BUILDING AREA

TABLE 506.2 ALLOWABLE AREA FACTOR = 17,500 SQ. FT. OCCUPANCY S-, NOT SPRINKLERED, IIB

ACTUAL STORAGE UNIT AREA PER UNIT = 150 SQ. FT. TOTAL NEW STORAGE UNIT AREA COMBINED = 8,202 SQ. FT.

### **CHAPTER 6 TYPES OF CONSTRUCTION**

SECTION 601 GENERAL TABLE 601 FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING **ELEMENTS** 

CONSTRUCTION TYPE IIB. STRUCTURAL FRAME = 0 HOURS BEARING WALLS NON-BEARING WALLS = 0 HOURS ROOF CONSTRUCTION = 0 HOURS NO AREA SEPARATION REQUIRED

#### **CHAPTER 10 MEANS OF EGRESS** SECTION 1004 OCCUPANT LOAD

TABLE 1004.5 MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT ACCESSORY STORAGE AREAS, 300 GROSS

SECTION 1006 NUMBER OF EXITS AND EXIT ACCESS DOORWAYS TABLE 1006.2.1 SPACES WITH ONE EXIT OR EXIT ACCESS DOORWAY

OCCUPANCY S-1, NS OL<30 MAXIMUM OCCUPANT LOAD = 49

= 75 FT MAXIMUM ETD ACTUAL OCCUPANT LOAD = 1 **ACTUAL ETD** = < 20 FT

STORAGE CONTAINERS ARE NOT REGULARLY OCCUPIED SPACES AND OPEN DIRECTLY TO THE OUTSIDE

#### **CHAPTER 29 PLUMBING SYSTEMS** SECTION 2902 MINIMUM PLUMBING FACILITIES

2902.1PLUMBING FIXTURES SHALL BE PROVIDED IN THE MINIMUM NUMBER AS SHOWN IN TABLE 2902.1 BASED UPON THE ACTUAL USE OF THE BUILDING OR SPACES. USES NOT SHOWN IN TABLE 2902.1 SHALL BE CONSIDERED INDIVIDUALLY BY THE CODE OFFICIAL

TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES CLASSIFICATION STORAGE, LOW AND MODERATE HAZARD STORAGE

WATER CLOSETS 1 PER 100 REQUIRED LAVATORIES 1 PER 100 REQUIRED DRINKING FOUNTAINS 1 PER 1,000 REQUIRED 1 SERVICE SINK REQUIRED SERVICE SINK

WATER CLOSETS 2 PROVIDED (2 EXISTING) LAVATORIES 2 PROVIDED (2 EXISTING)

DRINKING FOUNTAINS 1 PROVIDED (1 EXISTING) SERVICE SINK 1 PROVIDED (1 EXISTING)

2902.3 EMPLOYEE AND PUBLIC TOILET FACILITIES. FOR STRUCTURES AND TENANT SPACES INTENDED FOR PUBLIC UTILIZATION, CUSTOMERS, PATRONS AND VISITORS SHALL BE PROVIDED WITH PUBLIC TOILET FACILITIES. EMPLOYEES ASSOCIATED WITH STRUCTURES AND TENANT SPACES SHALL BE PROVIDED WITH TOILET FACILITIES. THE NUMBER OF PLUMBING FIXTURES LOCATED WITHIN THE REQUIRED TOILET FACILITIES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 2902 FOR ALL USERS. EMPLOYEE TOILET FACILITIES SHALL BE EITHER SEPARATE OR COMBINED EMPLOYEE AND PUBLIC TOILET FACILITIES.

- **EXCEPTION:**
- PARKING GARAGES WHERE OPERATED WITHOUT PARKING ATTENDANTS.
- STRUCTURES AND TENANT SPACES INTENDED FOR QUICK TRANSACTIONS, INCLUDING TAKEOUT, PICKUP AND DROP-OFF, HAVING A PUBLIC ACCESS AREA LESS THAN OR EQUAL TO 300 SQUARE FEET.

PUBLIC ACCESS AREA IS LESS THAN 300 SQUARE FEET FOR THIS PROJECT. CUSTOMER OFFICE AREA IS 96 SQUARE FEET. STORAGE UNIT IS 154 SQUARE FEET MAXIMUM.





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ISSUE/REVISION Description 1\DFT COMMENTS 5/20/202 PROJECT NUMBER: **Project Number** 

CAD DWG FILE: DWL-NM\_

K. BACA CHECKED BY:

D. ROMERO SHEET TITLE:

**CABQ FIRE 1 PLAN**