

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 CONNECTION
			SURFACE MOUNTED FIRE EXTINGUISHER
	KNOX LOCK LOCATION		KNOX BOX LOCATION
	FIRE DEPARTMENT ACCESS		

NCCS CODE REVIEW

LOT Q4 ATRISCO BUSINESS PARK UNIT 4 MAP J-10
ZONING: NR-BP COORS BLVD CPO-2 UC-MS-PT
SPECIAL EXCEPTION NO. VA-2019-00168, PROJECT NO. 2019-002386 DECISION 07-03-2019

APPLICABLE CODES:

- 2021 INTERNATIONAL BUILDING CODE; 2021 NEW MEXICO BUILDING CODE
- 2017 ICC ANSI 117.1
- 2015 INTERNATIONAL FIRE CODE
- 2021 IECC
- 2021 UPC; NEW MEXICO PLUMBING CODE
- 2021 UMC; 2021 NEW MEXICO MECHANICAL CODE
- 2020 NEC; 2020 NEW MEXICO ELECTRICAL CODE
- 2024 UNIFORM ADMINISTRATIVE CODE
- 2021 NEW MEXICO EXISTING BUILDING CODE

EXISTING STORAGE FACILITY - ADDITION OF (67) NEW MODULAR METAL STORAGE CONTRAINER UNITS
IN (4) BUILDING GROUPS ON A PRE DEVELOPED SITE FOR OUTSIDE VEHICLE STORAGE AT AN EXISTING STORAGE FACILITY. SEE SITE PLAN.

SEISMIC CLASSIFICATION C

1. 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)

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

GENERAL NOTES:

- A. IF THIS SHEET IS NOT 24" X 36" IN SIZE THEN IT IS A REDUCED SIZE PLOT. USE GRAPHIC SCALE ACCORDINGLY.
- B. FLOOR PLANS ARE DRAWN TO SCALE BASED UPON FIELD MEASUREMENTS AND AVAILABLE DRAWINGS.
- C. 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
OCCUPANCY S-, NOT SPRINKLERED, IIB = 17,500 SQ. FT.
ACTUAL STORAGE UNIT AREA PER UNIT = 150 SQ. FT.
TOTAL NEW STORAGE UNIT AREA COMBINED = 8,202 SQ. FT.

3. 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 = 0 HOURS
NON-BEARING WALLS = 0 HOURS
ROOF CONSTRUCTION = 0 HOURS
NO AREA SEPARATION REQUIRED

4. 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
MAXIMUM ETD = 75 FT
ACTUAL OCCUPANT LOAD = 1
ACTUAL ETD = < 20 FT
STORAGE CONTAINERS ARE NOT REGULARLY OCCUPIED SPACES AND OPEN DIRECTLY TO THE OUTSIDE.

5. CHAPTER 29 PLUMBING SYSTEMS

SECTION 2902 MINIMUM PLUMBING FACILITIES
2902.1 PLUMBING 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
SERVICE SINK	1 SERVICE SINK REQUIRED

WATER CLOSETS	2 PROVIDED (2 EXISTING)
LAVATORIES	2 PROVIDED (2 EXISTING)
DRINKING FOUNTAINS	1 PROVIDED (1 EXISTING)
SERVICE SINK	1 PROVIDED (1 EXISTING)

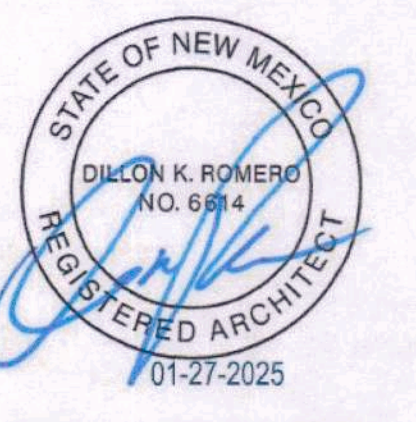
2902.3 EMPLOYEE AND PUBLIC TOILET FACILITIES.
FOR STRUCTURES AND TENANT SPACES INTENDED FOR PUBLIC UTILIZATION, CUSTOMERS, PATRONS AND VISITORS SHALL BE PROVIDED WITH PUBLIC TOILET FACILITIES. EMPLOYEES ASSOCIATED WITH STRUCTURES AND TENANT SPACES SHALL BE PROVIDED WITH TOILET FACILITIES. THE NUMBER 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:
1. PARKING GARAGES WHERE OPERATED WITHOUT PARKING ATTENDANTS.
 2. 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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JANUARY, 2025

STORAGE CONTAINER UNITS
NORTH COORS SELF STORAGE FACILITY

615 COORS BLVD NW
ALBUQUERQUE, NEW MEXICO 87121

ISSUE/REVISION		
No.	Description	Date

PROJECT NUMBER:
Project Number
CAD DWG FILE:
DWL-NM_
DRAWN BY:
K. BACA
CHECKED BY:
D. ROMERO
SHEET TITLE:

CABQ FIRE 1 PLAN

FIRE 1

OF SHEET