

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.

KEYED NOTES

- 1 EXISTING FIRE HYDRANT.
- 2 NEW FIRE HYDRANT.
- 3 DISTANCE FROM EXISTING FIRE HYDRANT TO PROPERTY LINE (WITHIN PROPERTY, ADJACENT TO NEW BUILDING).
- 4 PREMISE ID WILL BE DISPLAYED NEAR FRONT OF THE NEW BUILDING (NORTHEAST SIDE).
- 5 EXISTING WATER LINE.

PROJECT DATA

PROJECT ADDRESS: 18000 CERRO COLORADO RD SW

LEGAL DESCRIPTION: REPLAT OF LANDS OF CITY OF ALBUQUERQUE SOLID WASTE FACILITYCONT 860.4710 AC

UPC: 100105226440010141

PROPERTY CLASS: C (LAND USE - COMMERCIAL/RETAIL)

IDO ZONE DISTRICT: CITY OF ABQ SOLID WASTE FACILITY

BERNALILLO COUNTY SPECIAL USE PERMIT: CSU 20100015 CERRO COLORADO

MEANS OF EGRESSES

- 8.1 GROUP B OFFICE OCCUPANCY: 2,136 NSF
2,136 GSF/100 GSF = (21.3) = 21 OCCUPANTS < 50
ONE EXIT REQUIRED FOR < 50 OCCUPANTS
COMMON PATH EGRESS TRAVEL DISTANCE < 100 FEET
- 8.2 GROUP S-1 OCCUPANCY: REPAIR BAYS & SUPPORT AREAS:
5,527 GSF/300 = 18.42 (19) OCCUPANTS
TWO EXITS REQUIRED FOR ≥ 49 OCCUPANTS
COMMON PATH EGRESS TRAVEL DISTANCE < 100 FEET
- 8.5 EXIT WIDTH:
GROUP B OFFICE: 21 OCCUPANTS X .2 = 4.2"
- ONE EXIT REQUIRED
- TWO EXITS PROVIDED (2) @ 34" EACH = 68" WIDTH
GROUP S-1 SHOPS/SUPPORT: 19 OCCUPANTS X .2 = 3.8"
- ONE EXIT REQUIRED
- THREE EXITS PROVIDED (3) @ 34" EACH = 102" WIDTH

FIRE I GENERAL NOTES:

1. THE FIRE APPARATUS ACCESS ROAD TO BE USED IS SPEEDWAY PARK BLVD.
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 25' WIDTH OR GREATER.
4. GRADES ON OR OFFSITE OR ADJACENT TO THE SITE HAVE GRADES < 10%.
5. THE TURNING RADI ON THE FIRE ACCESS ROAD HAS RADIUS > 30'.
6. THE BUILDING IS A SINGLE STORY BUILDING AND < 30' IN HEIGHT.
7. APPROVED ACCESS ROUTE DRIVING SURFACE TO SUPPORT IMPOSED LOAD OF AT LEAST 75,000 LBS.

FIRE I LEGEND

- EXISTING FIRE HYDRANT LOCATION
EFH
- NEW FIRE HYDRANT LOCATION
NFH
- KNOX BOX LOCATION
KB
- FIRE DEPARTMENT ACCESS
FDA

LIFE SAFETY CRITERIA

2015 INTERNATIONAL BUILDING CODE - NEW CONSTRUCTION

SWMD VEHICLE MAINTENANCE & DRIVERS OPERATIONS BUILDING

1. CHAPTER 3 - USE AND OCCUPANCY CLASIFICATION

1.1 BUSINESS GROUP B: SECTION 304:
OFFICES
MODERATE HAZARD STORAGE GROUP S-1 SECTION 311.2:
REPAIR BAYS & SUPPORT AREAS

2. CHAPTER 5: ALLOWABLE BUILDING HEIGHTS, TAB.504.4
GROUP B-OFFICE, II-B CONSTRUCTION, 3 (NS) OR 4 (S) STORIES ALLOWED
GROUP S-1 REPAIR BAYS/SUPPORT, II-B CONSTRUCTION, 2 (NS) 3 (S) STORIES ALLOWED
CHAPTER 5: ALLOWABLE BUILDING AREAS, TAB.506.2
GROUP B-OFFICE, II-B CONSTRUCTION, NS, 26,000 SF ALLOWED
GROUP S-1 REPAIR BAYS/SUPPORT, II-B CONSTRUCTION, NS, 17,500 SF ALLOWED

PROPOSED FLOOR AREAS:

MAINT/DRIVERS EMPLOYEE FAC	2,096 NSF, B-OFFICE OCC.
MAINTENANCE REPAIR BAYS:	2,200 NSF, S-1 STOR. MOD.HAZ.
MAINTENANCE SUPPORT:	2,760 NSF, S-1 STOR. MOD.HAZ.
SUBTOTAL	7,056 NSF
WALL TARE 11	912 NSF
TOTAL PLUS TARE	7,968 GSF

MAINTENANCE OFFICE TOTAL W/ 11%TARE =
[B] 2,096 GSF/(NS-26,000 ALLOW) = 0.08 OF ALLOWABLE

MAINTENANCE REPAIR & SUPPORT W/11% TARE =
[S-1] 4,960 GSF/(NS-17,500 ALLOW) = 0.28 OF ALLOWABLE

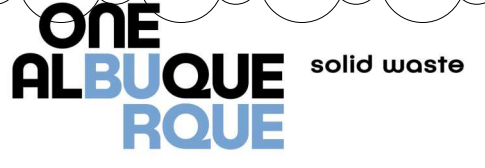


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OCTOBER, 2020

6554.96 - CITY OF ALBUQUERQUE
WEST SIDE VEHICLE
MAINTENANCE & OFFICE BUILDING
18000 CERRO COLORADO RD. SW
ALBUQUERQUE, NM 87121



ISSUE/REVISION

No.	Description	Date
1	CABQ FIRE MARSHAL REVIEW COMMENTS REVISION	10.22.2020

PROJECT NUMBER:
20-1904

CAD DWG FILE:
DWL-NM_20-1904 CC VM&D

DRAWN BY:
B. RAEI

CHECKED BY:
W. EASTMAN

SHEET TITLE:
CABQ FIRE 1 SITE PLAN

FIRE 1
OF SHEET