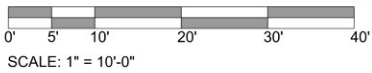


FIRE 1 PLAN

SCALE: 1" = 10'-0"



FIRE CALCULATIONS

BUILDING HEIGHT = 27'-6", 1 STORY
TYPE V B-NS (NON-SPRINKLERED) CONSTRUCTION
HYDRANTS REQUIRED PER IFC TABLE C105.1 = 1 HYDRANT @ 250FT MAX
PAVING SHALL SUPPORT 75,000 LBS.

FIRE FLOW CALCULATION IFC 2015 APPENDIX B TABLE B105.1:
IFC B105.1 CONSTRUCTION TYPE V-B-NS 5,410 SF (LARGEST BUILDING) = FLOW @ 2,000 GPM FOR 2 HR

- FIRE DEPT. HYDRANT & ACCESS PERMIT REVIEW CHECKLIST
- DIGITAL COPIES PROVIDED
 - FLOW REQUIREMENTS:
CONSTRUCTION TYPE V-B-NS : 5,410 SF : FIRE FLOW = 2,000 GPM FOR 2 HR
 - PER TABLE C105.1 : FIRE FLOW 1,500 = 1 HYDRANT @ 500 FT
 - 2 EXIST. HYDRANT: #1 @ COLUMBIA NE (144 FT), #2 @ COLUMBIA & AZTEC (408FT)
 - EXISTING HYDRANTS IDENTIFIED - NO NEW HYDRANTS
 - WATER SUPPLY LINES IDENTIFIED ON THE PLAN
 - PUBLIC WATER MAIN IDENTIFIED ON THE PLAN
 - NO PARKING 15FT FROM THE HYDRANT
 - ACCESS PROVIDED TO 150FT ALL PORTIONS OF FLOOR 1
 - BUILDING HT LESS THAN 30FT, 1 MEANS OF ACCESS PROVIDED
 - TOTAL BUILDING AREA LESS THAN 62,000 SF, 1 MEANS OF ACCESS PROVIDED.
 - THIS IS NOT A RESIDENTIAL PROJECT
 - THIS IS NOT A RESIDENTIAL PROJECT
 - N/A, 1 MEANS OF ACCESS REQUIRED
 - BUILDING LESS THAN 30 FT IN HT, ROAD WIDTH PROVIDED
 - ACCESS ROAD 28 FT
 - N/A
 - ACCESS ROAD MARKED 2 SIDES
 - TURNING RADIUS GREATER THAN 28 FT
 - DEAD END IS LESS THAN 150 FT
 - ACCESS ROAD IS ASPHALT CAPABLE OF SUPPORTING 75,000LBS
 - REFERENCE DETAIL SHEET AND CIVIL SHEET FOR ASPHALT PAVING DATA
 - ACCESS ROAD GRADE < 10%
 - ALL GATES SHALL HAVE KNOX BOX
 - REFER TO G SHEETS FOR FIRE RATINGS, TYPE V B CONSTRUCTION
 - SPRINKLER NOT SYSTEM PROVIDED, SHOP DRAWINGS SHALL BE SUBMITTED FOR FIRE MARSHAL'S REVIEW.
 - FDC NOT REQUIRED
 - FDC NOT REQUIRED
 - PIV NOT REQUIRED
 - STANDPIPE NOT REQUIRED
 - PREMISE ID SHALL BE 12" BRONZE LETTERS MOUNTED TO WEST FACADE
 - SINGLE BUILDING WITH SINGLE ADDRESS
 - KNOX BOX PROVIDED AT MAIN ENTRANCE TO THE BUILDING



UPC: 101606001308530125
LEGAL: LOT 1 CUTTER INDUSTRIAL PARK UNIT 5
ZONING: NR-LM
ZONE ATLAS PAGE: G15
AREA: 0.58 ACRES

| No | Revision | Item | Date |
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| <div><div></div><div>SCOTT C. ANDERSON & associates architects 4419 4th St. NW STE. 8 ALBUQUERQUE, NM 87107 505.401.7575</div></div> | | | |
| BUILDING ADDITION 3400 COLUMBIA DR NE ALBUQUERQUE, NM 87107 | | | |
| DRAWING TITLE FIRE 1 PLAN | | | |
| <div><div>SEAL</div><div></div></div> | DESIGNED | PROJECT NO | |
| | DRAWN | SCALE | |
| | CHECKED | DRAWING NO | |
| | REVIEWED | FIRE 1 | |
| | DATE | 04/11/2021 | |