



DATE:4/15/2016
 REV.DATE:2/16/2017

REVISED ALAMOSA PARKS /CEMETERY: ALAMOSA, CO

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PROJECT INFORMATION NAME

CITY OF ALAMOSA PARKS /CEMETERY

ADDRESS

20TH AND STATE
 ALAMOSA, CO 81101

OWNER

CITY OF ALAMOSA
 PUBLIC WORKS DEPARTMENT
 300 HUNT AVENUE
 ALAMOSA, CO 81101
 PAT STEENBURG / HARRY REYNOLDS
 719.589.6631

ARCHITECT

RON MCCLURE ARCHITECT,LLC.
 BOX 83
 DEL NORTE, COLORADO 81132
 719.657.3221

CONTRACTOR

NOT YET DETERMINED

BUILDING AREA

2400 SF

BUILDING CODES

2009 IBC, 2005 NEC, 2009 IPC, 2009 IMC, 2009 IECC

TYPE OF OCCUPANCY

TYPE B OFFICE BUILDING

TYPE OF STRUCTURE

VA ALLOWABLE 3 STORIES > 18,000 SF ACTUAL 24,000 SF
 ONE HOUR THROUGHOUT

DESIGN VALUES

SOIL BEARING CAPACITY 1500 PSF
 CONCRETE STRENGTH 3000 PSI @ 28 DAYS
 WOOD FB = 900F
 REBAR TENSILE STRENGTH 60,000 PSI
 WIND LOAD 90 MPH 3 SECOND DURATION
 ROOF LOAD 20LL + 10DL = 30 PSF TOTAL
 FLOOR LOADS 40LL + 10DL = 50 PSF TOTAL

ENERGY VALUES IECC 2009

CLIMATE ZONE 6
 ROOF INSULATION R-38
 WALL INSULATION R-25
 WINDOWS U = .35
 DOORS U = .70
 HVAC UNITS EER = 10.5

FIRE PROTECTION

FIRE EXTINGUISHERS PROVIDED 1 PER 3000 SF
 SMOKE DETECTORS PROVIDED
 AUTOMATIC FIRE ALARM SYSTEM PROVIDED WITH FIRE ALARM
 PULL DOWNS, FIRE STROBES, FIRE BELL SYSTEM

OCCUPANCY LOAD

24

PARKING

REQUIRED PROVIDED
 8 8 INCLUDING 1 HANDICAPPED