

Project Owner:
Sunflower Community Association

Project Address:
9401 N. Sunflower Park Drive
Marana, AZ 85743

Building Code Review Agency:
City Of Marana
13666 North Sanders Road
Marana, Arizona. 86863
520 682.4168

Plan Check No -----

Codes:
2006 International Building Code with additional IBC amendments
2006 International Mechanical Code with amendments
2006 International Plumbing Code with amendments (adopted 07/01/2007) additional IPC amendments
2006 International Energy Conservation Code with amendments
2005 National Electrical Code with amendments
2006 International Fire Code with amendments (adopted 08/21/2007)

Building Height:
Existing 21' / Tower Ridge 34'
This project: NO CHANGE
IBC Basic Allowable Height 40' Single Story (Table 503)

Building Area:
Existing 8963 Enclosed + 3816 Porches Under Roof = 12,779 SF
This project 9574 Enclosed + 3205 Porches Under Roof = 12,779 SF
IBC Basic Allowable Area 6000 SF (Table 503)
IBC Area Increase - (506.3 Automatic sprinkler system increase) Single Story Buildings 300% = 6000 X 3 = 18,000 SF
Actual Project Building Area 12,779 SF < 18,000 SF

Occupancy:
Classification Assembly A3 (303.1)
Use Multi-Purpose

Construction Type:
V-B (Table 601)

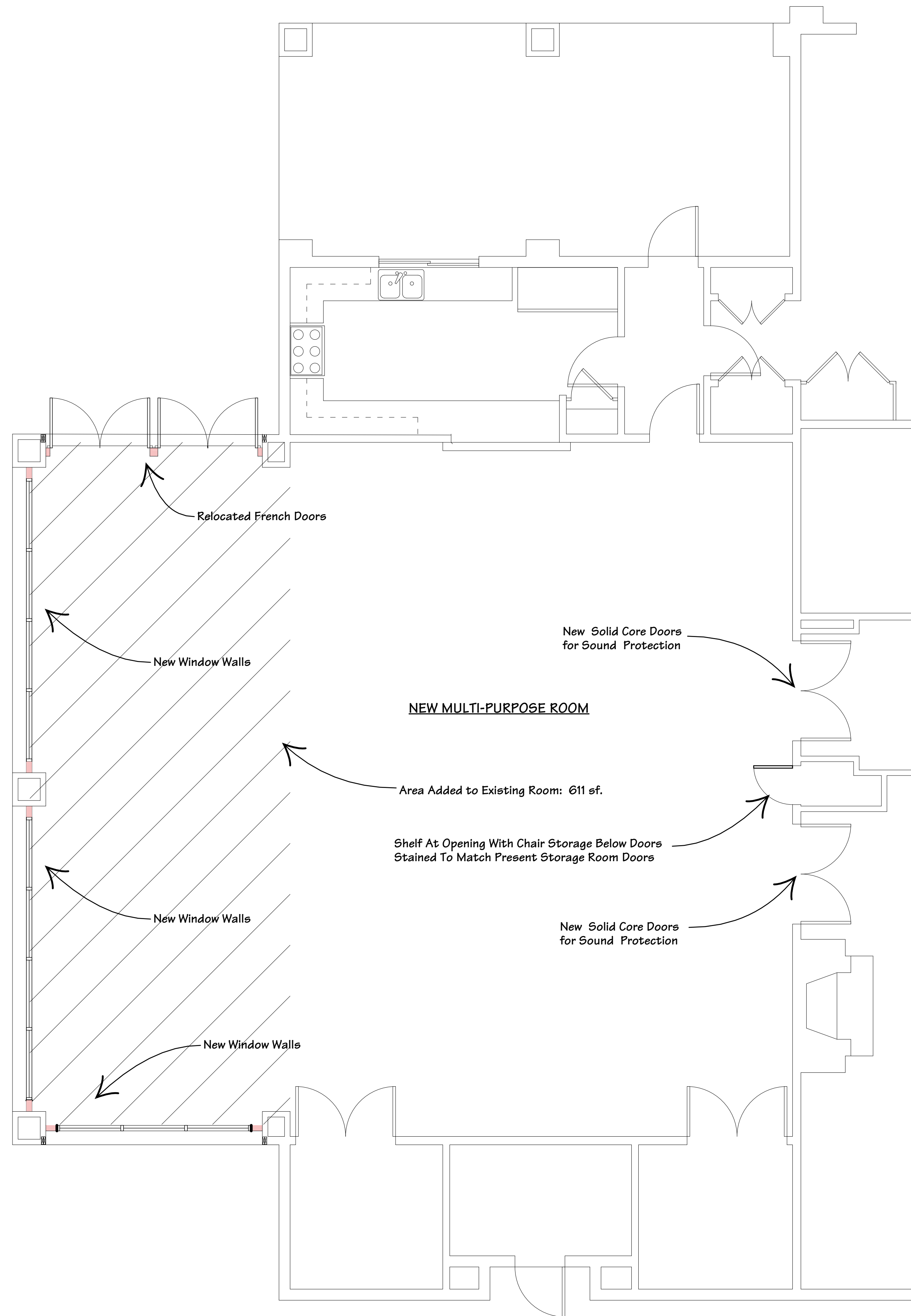
Fire Sprinkler System Throughout:
Provided

Occupant Load: (Per original Building Permit)
Total Building - 411
Multi-Purpose Room 122,123 - 88

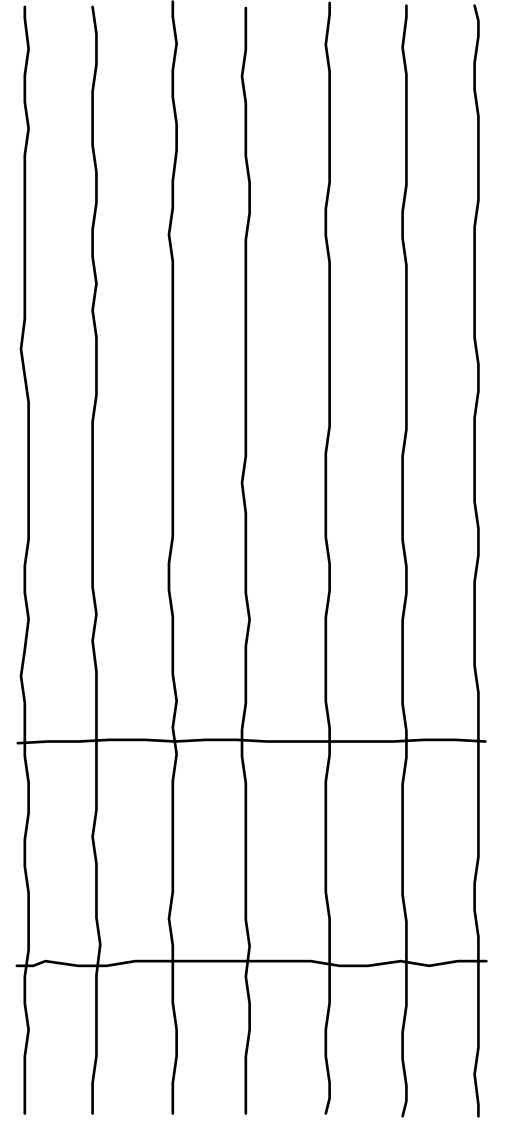
Occupant Load: (this project)
Assume Concentrated Conditions 7 SF per Occupant (Table 1004.1.1)
Existing Multi-purpose Rooms 122,123 1251 SF (existing) + 611 SF (new) = 1,862 SF / 7 = 266 Occupants
266 < 500 - 2 Exits required (Table 1019.1)

Two exit placement: (1015.2.1)
Exit distance apart = 49' - 8"
Space Diagonal 60'-10" / 2 = 30'-5" < 49'-5"

Zoning:
Mid-Medium High Density

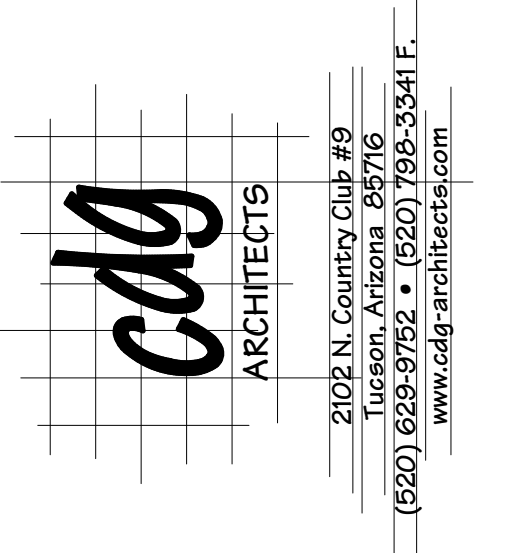


- PROJECT SCOPE**
- ADD WALKWAY AT WEST SIDE OF ADDITION TO THE ELECTRICAL ROOM
 - NEW STEEL STUD WALLS AT EXTERIOR.
FULLY INSULATE
MATCH EXISTING EXTERIOR FINISH SYSTEM
MATCH EXISTING INTERIOR
FINISH
DETAILS
 - NEW ALUM. WINDOW SYSTEM
2X4 FRAMES - MATCH EXISTING FINISH
SOLAR, INSULATED GLAZING
WINDOW COVERINGS
 - REPURPOSE EXISTING FRENCH DOORS
 - REPLACE INTERIOR DOORS AS NOTED
 - NEW A/C UNIT(S) FOR NEW 611 SF AREA
 - EXTEND EXISTING ELECTRICAL SYSTEMS
LIGHTS
POWER
DATA
CEILING FANS
SOUND/AV
 - EXTEND EXISTING FIRE SPRINKLER SYSTEM AS REQUIRED
 - NEW FLOORING THROUGHOUT
 - ACOUSTICAL CEILING TILES
NEW
REPLACE EXISTING
 - PAINT
INTERIOR - MATCH EXISTING
EXTERIOR - MATCH EXISTING

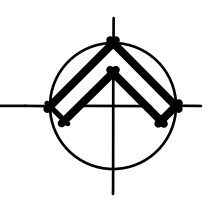


REVISIONS

SUNFLOWER COMMUNITY
MULTIPURPOSE ROOM ADDITION
NEW FLOOR PLAN



A NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"



DATE 6/26/2012

1.1
PROJECT NO. 12020