

COLLIER COUNTY GOVERNMENT
GROWTH MANAGEMENT DIVISION / BUILDING REVIEW & INSPECTION
2800 N. Horseshoe Drive, Naples FL 34104 * Phone (239) 252-2400

Outstanding Corrections

Date: February 24, 2017
Contact Name: Patrick Hartig
Address: 1617 Hendry Street, Suite 405, 0
City, State Zip: Fort Myers, FL 33901

Contact Name: DEANGELIS DIAMOND CONSTRUCTION, LLC
Address: 6635 WILLOW PARK DRIVE, , 0
City, State Zip: NAPLES, FL 34109--

Contact Name: Brian McKenzie
Address: <NO STREET ADDRESS>, 0, 0
City, State Zip: Naples, FL 0

Contact Name: Robbyn Spears
Address: <NO STREET ADDRESS>, 0, 0
City, State Zip: Naples, FL 0

Contact Name: Gary Krueger
Address: <NO STREET ADDRESS>, 0, 0
City, State Zip: Naples, FL 0

PERMIT NO: PRBD2017010339301
APPLICATION NO: PRBD20170103393
JOB SITE ADDRESS: 5130 Rattlesnake Hammock RD,
Unit:BLDG 2
Email:phartig@schenkelshultz.com
APPLICATION NO: PRBD20170103393
JOB SITE ADDRESS: 5130 Rattlesnake Hammock RD,
Unit:BLDG 2
Email:0
APPLICATION NO: PRBD20170103393
JOB SITE ADDRESS: 5130 Rattlesnake Hammock RD,
Unit:BLDG 2
Email:brianm@deangelisdiamond.com
APPLICATION NO: PRBD20170103393
JOB SITE ADDRESS: 5130 Rattlesnake Hammock RD,
Unit:BLDG 2
Email:robbyns@deangelisdiamond.com
APPLICATION NO: PRBD20170103393
JOB SITE ADDRESS: 5130 Rattlesnake Hammock RD,
Unit:BLDG 2
Email:gkrueger@schenkelshultz.com

Dear Applicant:

Plans submitted with the referenced permit have been reviewed. We are unable to approve your permit application for the reason(s) indicated below.

For Applications Submitted through the GMD E-Permitting Portal:

- Review the corrections below to identify each document you will need to submit.
- All corrections must be clouded.
- Corrections are submitted through the GMD Portal at <http://cvportal.colliergov.net/CityViewWeb>.
- Corrected documents must be submitted as complete files (with the corrected sheets *replacing* the rejected sheets). Submittals containing just the corrected sheets will be returned as Insufficient. Each complete file should be uploaded as a "New Version" of the previously submitted checklist item. Only use the "Miscellaneous Documents" checklist item when your correction comments below request a new/not previously submitted document.
- Submit a Letter of Response summarizing the changes made to address each correction comment below.

JOB DESCRIPTION: New Construction of a Parish Community Center and associated site improvements to replace the existing structure to be demolished
5130 RATTLESNAKE HAMMOCK ROAD BLDG 2

Rejected Review: Structural Review

Reviewed By: Michael Gibbons

Phone:239-252-2426 Email:michaelgibbons@colliergov.net

Correction Comment 1: Please provide the most current UL419 rated wall assembly detail dated 4/12/2016. Submitted detail dated 8/6/2012 is outdated.

Correction Comment 2: Per FBC 5th Edition (2014) section 107.3.5 provide the following Structural requirements:

1. Metal Roof Joists Engineering
2. Structural Steel column design and calculations

Correction Comment 3: Building meets criteria for Threshold Building as established by Florida Statutes, F.S.2015 553.71(12); prior to the issuance of the permit for a threshold building the following shall be submitted in accordance with Florida Building Code 5th Edition Section 110.8:

- A. Fee owner letter selecting Special Inspector.
- B. Credentials of Special Inspector.
- C. Structural Inspection plan from engineer or architect record.
- D. Shoring and Re-shoring plan

Correction Comment 4: Please clarify the following:

Construction Documents call for construction type to be classified as IIB. Structural documents call out 3/4" plywood to be attached to metal roof trusses. How does this assembly comply with FBC 5th Edition (2014) chapter six, section 603?

Correction Comment 5: On Life Safety plan it appears that the egress exits are led out through exits that are located where it is assumed the proposed folding partitions shall be in an open position.

Please clarify the following:

1. What shall be the routes, occupancy loads of each compartment and exit opening calculations when all folding partitions are in a closed position?

Correction Comment 6: Building Data Information classifies Occupancy as A-2 for Banquet Hall. SDP classifies occupancy as A-3 for Community Hall or Place of Worship.

Please clarify and correct one or the other. Both documents must match exactly.

Correction Comment 7: Is the proposed Banquet Hall and platform stage area intended to be used by private members of Parish or shall these area be issued to Public for Public functions?

Correction Comment 8: This review shall be considered incomplete pending receipt of requested and required information. Subsequent review(s) may reveal additional deficiencies.

Rejected Review: Electrical Review

Reviewed By: David Engelhart

Phone:239-252-5723 Email:davidengelhart@colliergov.net

Correction Comment 1: REF PG E001: Please verify specific note 28 located on page E001. The description of this note does not appear to be applicable for the location it is at. FBC107.2.1.

Correction Comment 2: REF PG E301: Please complete the load calculation for panels L2, KH, and K1. Note: KH is a single phase panel and its load calculation divisor is initiating as 3 phase.

Correction Comment 3: REF PG E301: It appears the load calculation for panel HM is titled as H1.

Correction Comment 4: REF PG E301: Please clarify the description for the transformer stating "480-277/480 volt".

Correction Comment 5: NOTE: This review shall be considered incomplete pending receipt of the information requested.

NOTE: This plan has been reviewed per the 2011 edition of NFPA 70 publication of the National Electrical Code (NEC®) and the 5th edition (2014) of the Florida Building Code (FBC) that became effective June 30, 2015.

NOTE: The subsequent corrections and or revisions to this plan require the signature and seal of the design professional.

Rejected Review: Mechanical and Gas Review

Reviewed By: John McCormick

Phone:239-252-5203 Email:JohnMcCormick@colliergov.net

Correction Comment 1: Miscellaneous Corrections:

1) Please provide OA Matrix for design occupancy.

FCBM 403.3

Correction Comment 2: Miscellaneous Corrections:

2) Please provide RA smoke detectors for units >2000 cfm, specifically RTU-4, AHU-1 and 2. RTU - 1, 2, and 3 could qualify under the exception, at designer's discretion.

FBCM 606.2

Rejected Review: Plumbing and Handicap Review

Reviewed By: Tim Rygiel

Phone:239-252-2455 Email:TimothyRygiel@colliergov.net

Correction Comment 1: FBCP 403.1.2 Potty parity. In assembly occupancies, restrooms which are open to the public must have a ratio of 3:2 water closets provided for women as the combined total of water closets and urinals provided for men, unless there are two or fewer such fixtures for men, in accordance with Section 553.86 Florida Statutes.

Correction Comment 2: All kitchen drainage shown labeled as sanitary drainage on plan view and isometric.

Clarify

Correction Comment 3: This review shall be considered incomplete pending receipt of requested and required information. Subsequent review(s) may reveal additional deficiencies.

Correction Comment 4: Identify

Correction Comment 5: Identify

Correction Comment 6: Clarify

Correction Comment 7: Identify

Rejected Review: Fire Review

Reviewed By: Edwin Sanchez

Phone:239-252-7517 Email:EdwinSanchez@colliergov.net

Correction Comment 1: • NFPA 1:18.2.2.1 A lock box is required for fire department emergency access to a structure.

Go to www.ccfadin.com or contact (239) 774-2800 for purchasing instructions

Correction Comment 2: • NFPA 1:16.1 State on plans that compliance with NFPA 241 Safeguards during building construction, alteration, and demolition operations shall be met

Correction Comment 3: • NFPA 1:13.6.8.1.3 Portable fire extinguisher(s) shall be conspicuously located at a readily visible and accessible location along the normal path of travel near an exit.

Show the type, size and location of fire extinguishers on the plans

Correction Comment 4: • NFPA 101:8.4.3.5 Door(s) in any/all smoke partitions shall be self-closing and latching

Storage room 45 min. door

Correction Comment 5: • Florida Administrative Code 69A-60.0081 The Engineer must make a statement as to whether

this project requires light-frame truss construction signs. This will need to be in the form of a note on the front of the plans. If this project does not require light-frame truss construction signs this shall be noted as well

www.flrules.org/gateway/ruleno.asp?id=69A-60.0081

Correction Comment 6: • NFPA 101:12.2.2.2.3 Panic hardware required at all means of egress doors with an occupant load exceeding 100 or more persons

Correction Comment 7: • NFPA 101:7.2.1.7.2 New panic hardware and new fire exit hardware shall comply with ANSI/UL 305, Standard for Safety Panic Hardware, and ANSI/BHMA A156.3, Exit Devices.

Provide manufacturer's specs/cut sheet

Correction Comment 8: • NFPA 1:1.7.11 the design shall meet the criteria set forth in the State of Florida adopted fire codes:

1. Florida Fire Prevention Code 2014 5th edition
2. NFPA 101 Life Safety Code 2012 edition
3. NFPA 1 Fire Code 2012 edition
4. Also the project summary references the incorrect occupancy chapter of NFPA 101

Sheet G001

Correction Comment 9: • NFPA 1:1.7.11 All notes to contractor 1-5 on sheet G001 are not in accordance with the Florida Fire Prevention Code

Correction Comment 10: • NFPA 101:7.5.1.3.3 In buildings protected throughout by an approved, supervised automatic sprinkler system, the minimum separation distance between two exits, exit accesses, or exit discharges, measured in accordance with 7.5.1.3.2, shall be not less than one-third the length of the maximum overall diagonal dimension of the building or area to be served.

Correction Comment 11: • NFPA 101:7.9 Provide adequate emergency lighting throughout exit access, stairs, corridors and passageways leading to an exit

Correction Comment 12: • NFPA 70: 700.12 (F) The branch circuit feeding the emergency lights shall be the same branch circuit as that serving the normal lighting in the area and connected ahead of any local switches

Correction Comment 13: • NFPA 101:7.10.1.2.1 Exits shall be marked by an approved sign that is readily visible from any direction

Correction Comment 14: • NFPA 101:7.2.2.2.4.4 New handrails shall be installed with a clearance of no less than 2 1/4 in. between handrail and the wall

sheet A441

Correction Comment 15: • NFPA 90A:6.4.3 Duct detectors shall automatically stop their respective fan(s) on detecting the presence of smoke.

Correction Comment 16: • NFPA 90A:6.4.2 In addition to requirements of 6.4.3, where an approved fire alarm system is installed in a building, the smoke detectors required by the provisions of Section 6.4 shall be connected to the fire alarm system in accordance with the requirements of NFPA 72 National Fire Alarm Signaling Code (2010 ed.)

Correction Comment 17: • NFPA 72:17.7.5.5.1 Duct-type smoke detectors shall be listed for the purpose for which they are being used

Provide Underwriters Laboratories (UL) cut sheet for smoke detectors

Correction Comment 18: • NFPA 101:12.2.3.8 The width of any exit access corridor in an assembly occupancy serving 50 or more persons shall be not less than 44 in.

Show a clear and unobstructed width on the life safety plan

Correction Comment 19: • NFPA 101:12.3.4.1.1 Assembly occupancies with occupant loads of more than 300 and all theaters with more than one audience-viewing room shall be provided with an approved fire alarm system with voice evacuation

Separate permit required

Correction Comment 20: • NFPA 1:1.14.1 Provide a complete life safety page showing but not limited to emergency lighting, common path, travel distance, dead end, exit signage, fire extinguishers

Correction Comment 21: • Provide "HEAD-OF-WALL" detail as set forth in Collier County Fire Prevention and Protection Code --Policy and Procedure Manual Article # FLW01-01. The item can be viewed at the

web address www.ccfдин.com

Correction Comment 22: • NFPA 101:8.4.4 Penetrations for cables, conduits, pipes, tubes, combustion vents and exhaust vents, wires, and similar items to accommodate electrical, mechanical, plumbing, and communications systems that pass through a wall, floor, or ceiling assembly constructed as a fire barrier shall be protected by material that limits the transfer of smoke

*Provide cut sheets for all fire stopping materials to be used for this project. Provide detailed system designs (such as Underwriters Laboratories UL design details) *

Correction Comment 23: • NFPA 13:8.15.7.1 Sprinklers shall be installed under exterior roofs, canopies, porte-cocheres, balconies, decks, or similar projections exceeding 4 ft (1.2 m) in width. Unless made of noncombustible material.

Correction Comment 24: • NFPA 101:8.5.5.2 where a smoke barrier is penetrated by a duct or air-transfer opening, a smoke damper shall be installed. Where a smoke barrier is also constructed as a fire barrier, a combination fire/smoke damper shall be installed.

Provide UL Listed cut sheet for dampers

Correction Comment 25: • NFPA 101:10.2.3.4 Note on the plans flame spread and smoke development index for interior walls and ceiling finishes

Correction Comment 26: • NFPA 101:10.2.6.2 the surface of walls, partitions, and ceilings shall be permitted to be finished with factory-applied listed fire retardant coating with a flame spread index of 25 or less when tested

Correction Comment 27: • NFPA 1:1.7.11 The building square footage under roof shall not differ from:

- a) Site Development Plan 13,560sf
- b) Architectural 13,590sf
- c) Permit application 13,914

Correction Comment 28: • NFPA 101:12.2.5.1.2 Common path of travel shall not exceed 50 ft serving an occupant load of more than 50 persons

Show on life safety plan

Correction Comment 29: • NFPA 1:1.7.11 Shall state on the plans that the installation of the hood exhaust system is in accordance with the current State of Florida adopted NFPA 96 2011 edition

Correction Comment 30: • NFPA 96:7.8.2.1 8 Show a minimum clearance of 40 inches from the fan outlet to the roof. (Note: If roof is pitched or has a pitched area within 10 feet of the exhaust, show the clearance to the structure)

Correction Comment 31: • NFPA 96:4.2.1 a minimum clearance of 18 inches is required between the hood and the ceiling. If using a clearance reduction method, please provide a detail.

Correction Comment 32: • NFPA 96:10.9 Provide a complete drawing of the exhaust hood, duct work , fire duct wrap, clean out panels with associated U.L listed cut sheets. SanchezEdwin 02/13/2017 2:10 PM

Correction Comment 33: • NFPA 1:1.7.11 Provide a floor plan layout showing the location of the hood in relation to other equipment/furniture/cabinets, etc. so compliance with required clearance from combustible/limited combustible surfaces can be determined.

Correction Comment 34: • NFPA 96:8.3.1 Replacement air quantity shall be adequate to prevent negative pressures not to exceed 4.98 Pa

Correction Comment 35: • NFPA 96:4.2 provide details of the construction of the walls adjacent to the hood so compliance with required clearance from combustible or limited combustible surfaces can be determined.

Correction Comment 36: • NFPA 96:8.3.2 When the fire-extinguishing system activates, the makeup air supplied internally to the hood shall shut off

Correction Comment 37: • Informational only: In an effort to expedite the review process, please itemize your responses to correspond with each one of the requests listed below. In your response letter, indicate the correction made and on what page it can be found or acknowledge compliance with the request or indicate reason for not complying with the request. All corrections shall be clouded on the corrected plan sheets.

- Do to the insufficient clarity of the plan submitted this review shall be considered incomplete. Subsequent review(s) may reveal additional deficiencies.

Rejected Review: Alarm 61GA Review

Reviewed By: Edwin Sanchez

Phone:239-252-7517 Email:EdwinSanchez@colliergov.net

Correction Comment 1: • Florida Administrative Code 61GS-15-32.008 (a-m) fire alarm documentation must be submitted with the building plans for review and approval *sheets FA101-FA201*

Rejected Review: Sprinkler 61GS Review

Reviewed By: Edwin Sanchez

Phone:239-252-7517 Email:EdwinSanchez@colliergov.net

Correction Comment 1: • Florida Administrative Code 61G15-32.003 & .004 for "Water Based Fire Protection Systems" must be submitted with the building plans for review and approval.

- Provide a flow test not more than six months old at time of building submittal, on a Greater Naples Fire District letterhead.

Contact The Greater Naples Fire District at (239) 774-2800

Rejected Review: Planning Review

Reviewed By: Christine Willoughby

Phone:239-252-5748 Email:christinewilloughby@colliergov.net

Correction Comment 1: Building permit plan set Sheet G001 states FBC, floor area is 13,590 SF, approved SDPA coversheet shows FBC, floor area is 13,560 SF. These two figures should match - either revise your permit plan set or submit an SDPI to

update the FBC, floor area.

Correction Comment 2: Provide a copy of the stamped approved SDP sheet providing the approved development standards - setbacks and height.

Rejected Review: FEMA Review

Reviewed By: John McCormick

Phone: 239-252-5203 Email: JohnMcCormick@colliergov.net

Correction Comment 1: Miscellaneous Corrections:

1) Please provide FFE in NAVD. Flood Zone is AE - 7 and new commercial FFE must be BFE + 1 ft = 8.0 ft NAVD min.

ATTENTION:

Collier County Plan Review and Inspections routinely reviews all outstanding permit applications in order to determine their status. The review process includes appropriate responses from the permit applicant when the permit cannot be approved. When the applicant is advised of deficiencies and does not respond within **180 days** with corrected plans or an appeal to the Code Enforcement Board, the permit application will be canceled as per **Collier County Ordinance 2002-01, Section, 104.5.1.1 to 104.5.1.4 (as amended)**.