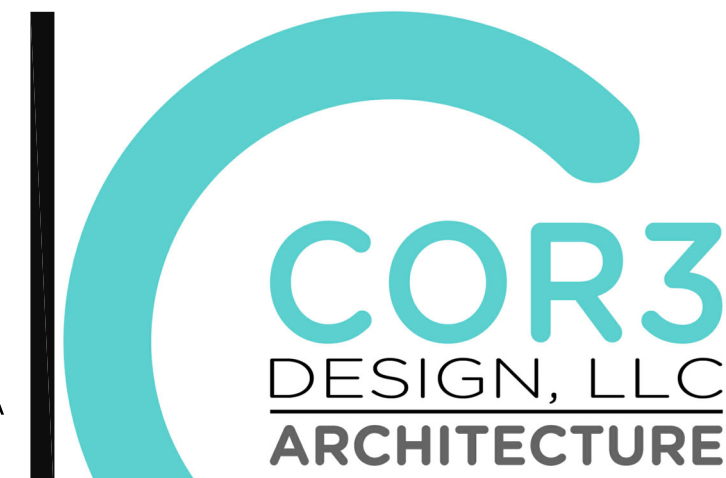




475 HOSPITALITY BLVD, GREENWOOD, SC 29649 PARCEL ID 6836-796-391



COR3 Design, LLC

Commercial, Office, Retail, Restaurant, Real Estate Development

125 Rhett Street Suite 101 Greenville, SC 29601

Phone: 864.451.5288 Fax: 864.990.3085 www.cor3design.com

Consultants: STRUCTURAL Taylor and Viola Structural Engineers 870 Cleveland St, STE 1D Greenville, SC 29601 864.271.6535

MECHANICAL LVI Consulting Engineers 870 Cleveland St, STE 1D Greenville, SC 29601 864.583.6274

ELECTRICAL Matrix Engineering, INC 912 S Pine Street Spartanburg, SC 29302 864.583.6274

Project Title: HOME 2 SUITES GREENWOOD SC 475 HOSPITALITY BLVD, GREENWOOD, SC 29649

Client Logo: HOME 2 SUITES BY HILTON

Seals: COR3 DESIGN, LLC and RALPH M. COLEMAN, REGISTERED ARCHITECT

Revisions: 10.16.2024 Issue For Permit, 03.20.2025 100% Issue For Hilton

Phase: 04.22.2024 Date, Drawn By: -

Checked By: -

Sheet Number: A-001A

Sheet Title: COVER SHEET & CODE SUMMARY

THIS DRAWING IS THE PROPERTY OF COR3 DESIGN, LLC AND IS COPY RIGHT PROTECTED. IT IS NOT TO BE REPRODUCED OR COPIED IN WHOLE OR IN PART. IT IS ONLY TO BE USED FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN AND IS NOT TO BE USED FOR ANY OTHER PROJECT. IT IS TO BE RETURNED UPON REQUEST.

SHEET INDEX table with columns SHEET NUMBER and SHEET NAME. Lists architectural sheets from A-001A to S-305.

SHEET INDEX table with columns SHEET NUMBER and SHEET NAME. Lists mechanical sheets from M-101 to Z-0.

DELEGATED DESIGN

THE FOLLOWING ITEMS ARE SHOWN OR INDICATED ON THE DRAWINGS & SPECIFICATIONS BUT ARE NOT COMPLETE IN THEIR DESIGNS. CONTRACTOR SHALL BE RESPONSIBLE FOR FINAL DESIGNS & PERMITTING IN COOPERATION WITH THE OWNER/ARCHITECT.

- 1. SPRINKLER SYSTEM: PROVIDE ALL DESIGN AND CALCULATIONS REQUIRED FOR COMPLETE SPRINKLER SYSTEM PERMIT & INSTALLATION. DESIGN SHALL INCLUDE SPRINKLER LAYOUT, DRY PIPE SYSTEM FOR PORTE COCHERE, STAND PIPES AND FIRE PUMP, FIRE SPRINKLER SPECIFICATION SHEET (FSSS) & HYDRANT FLOW TEST WILL BE PROVIDED BY ARCHITECT.

- 2. FIRE ALARM SYSTEM: FINAL DESIGN & PERMITTING WILL BE PROVIDED BY FIRE ALARM VENDOR. DESIGN GUIDELINES ARE AS SHOWN ON ELECTRICAL DRAWINGS.

- 3. SWIMMING POOL: POOL SIZE LOCATION & GENERAL LAYOUT ARE AS PROVIDED ON ARCHITECTURAL DRAWINGS. POOL IS TO BE SALT WATER DESIGN. POOL CONTRACTOR SHALL PROVIDE ALL REQUIRED EQUIPMENT, DESIGN, AND DOCUMENTS REQUIRED FOR PERMITTING & INSULATION. POOL DESIGN WILL INCORPORATE POOL EQUIPMENT/POOL STORAGE BUILDING PROVIDED IN ARCHITECTURAL PLANS.

- 4. ELEVATOR: CONTRACTOR SHALL PROVIDE ALL DESIGN & EQUIPMENT REQUIRED FOR PERMIT AND INSULATION. BASIS OF DESIGN THE ENOURA MACHINE ROOMLESS (MRL) HYDROLIC ELEVATORS (2500 LB, 3500 LB).

BUILDING CODE SUMMARY

Name of Project: Home 2 Suites Greenwood SC. Address: R-1 Hotel. Owner or Authorized Agent: R-1 Hotel. Proposed Use: R-1 Hotel. Code Enforcement Jurisdiction: City Greenwood.

LEAD DESIGN PROFESSIONAL

Table listing lead design professionals: COR3 Design, LLC (Ralph M. Coleman), Gray Engineering (Shane Griffin), Matrix Engineering, Inc (Robbie McChade), Le Blanc Welch (Michael Dennis), and Taylor & Viola Eng. (James Tate).

YEAR EDITION OF CODE:

2021 International Building Code W/ SC Amendments, 2021 International Plumbing Code, 2021 International Mechanical Code, 2020 National Electrical Code, 2009 International Energy Conservation Code.

BUILDING DATA

Construction Type: IBC. Sprinklers: No. Standpipes: No. Fire Alarm: No. Building Height: 56'-4". Gross Building Area: 14,564 sq. ft.

ALLOWABLE AREA

Primary Occupancy: Business, Education, Factory-Industrial, High-Hazard, Institutional, etc. Special Occupancy: B, A2, A3 (1st Floor Only).

Table with columns STORY NO., DESCRIPTION AND USE, (A) BLDG. AREA PER STORY, (B) TABLE 506.2, (C) TABLE 506.2, (D) TABLE 506.2, (E) FRONT INCREASE, (F) MAXIMUM BUILDING AREA.

ALLOWABLE HEIGHT

Table with columns Type of Construction, Building Hgt. in Feet, Building Hgt. in Stories, and CODE REFERENCE.

FIRE PROTECTION REQUIREMENTS (VA - 1 HR PROTECTED)

Table with columns BUILDING ELEMENT, FIRE SEPARATION DISTANCE, REQD (SEP), RATING, DETAIL # AND SHEET #, DESIGN # FOR RATED ASSEMBLY, DESIGN # FOR RATED PENETRATIONS, DESIGN # FOR RATED JOINTS.

LIFE SAFETY SYSTEM REQUIREMENTS

Emergency Lighting: No. Exit Signs: No. Fire Alarms: No. Smoke Detection Systems: No. Panic Hardware: No.

EXIT REQUIREMENTS

Table with columns FLOOR, ROOM OR SPACE DESIGNATION, MINIMUM # OF EXITS REQUIRED, TRAVEL DISTANCE, ARRANGEMENT OF EXITS, MEANS OF EGRESS.

EXIT WIDTH

Table with columns USE GROUP OR SPACE DESCRIPTION, AREA, PER OCCUPANT, OCCUPANT LOAD, EGRESS WIDTH PER OCCUPANT, REQUIRED WIDTH, ACTUAL WIDTH.

PLUMBING FIXTURE REQUIREMENTS (IBC CHAPTER 29)

Table with columns LEVEL, OCCUPANCY TYPE, W.C. LOAD, W.C. PER UNIT, LAW REQUIRED, EWC REQUIRED, SERVICE SINKS, SHOWER/TUB.