# REROOFING OF

# RED ROOF INN

## 1662 GAUSE BLVD
## SLIDELL, LOUISIANA

## BUILDING CODE INFORMATION

APPLICABLE CODES
IBC 2021

BUSINESS GROUP R-1 (IBC 2021 CHAPTER 3)

## WIND SPEED DESIGN REQUIREMENTS

THIS BUILDING SHALL BE DESIGNED WITH IBC SEC 1609 AS A FULLY ENCLOSED BLDG USING THE FOLLOWING INFORMATION:

WIND DESIGN DATA:

DETERMINATION OF WIND LOADS SHALL BE IN ACCORDANCE WITH IBC SEC 1609.3 (1), (2), OR (3) DEPENDING ON THE RISK CATEGORY

| | | | |
|---|---|---|---|
| WIND SPEED Vult (3 SECOND GUST) = | | 140 MPH (IBC FIG 1609.3(1) ) | |
| NOMINAL DESIGN WIND SPEED Vasd = | | 110 MPH ( Vult x $(0.6)^{\wedge}\frac{1}{2}$ ) | |
| RISK CATEGORY: | CATEGORY II BLDG | SURFACE ROUGHNESS = | B |
| TOPOGRAPHIC FACTOR = | 1 | EXPOSURE = | B |
| DESIGN WIND PRESSURE (ASCE 7-10 TABLE 28.6-1): | | 37.7 PSF | |
| INTERNAL PRESSURE COEFFICIENT (ASCE 7-10 TABLE 26.11-1): | | ± 0.18 | |

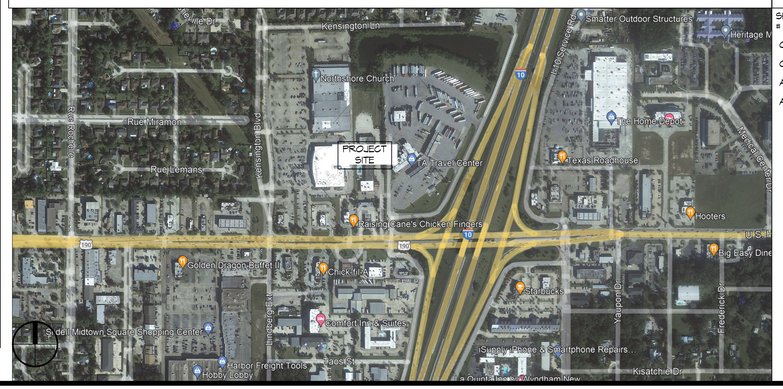
LIVE LOADS (IBC SEC 1607)

| | |
|---|---|
| OFFICE LOBBIES & CORRIDORS 1ST FLOOR (IBC TABLE 1607.1): | 100 PSF |
| OFFICES (IBC TABLE 1607.1): | 50 PSF |
| ROOF LIVE LOADS (IBC TABLE 1607.1): | 20 PSF UNIFORM, 300 LB CONCENTRATED |

SNOW LOADS (IBC SEC 1608):

| | |
|---|---|
| GROUND SNOW LOAD (IBC FIG 1608.2): | 5 PSF |

## VICINITY MAP




## SHEET INDEX


| SHEET # | SHEET TITLE |
|---|---|
| C100 | COVER SHEET |
| C101 | SITE PLAN |
| A101 | WING 100 ROOF PLAN |
| A102 | ROOF DETAILS |


## GENERAL NOTES

1. ALL MATERIALS AND WORK, INCIDENTAL TO THE CONSTRUCTION OF THIS PROJECT, SHALL CONFORM TO ALL GOVERNING CODES, AND REGULATIONS OF AGENCIES IN AUTHORITY.
2. CONTRACTOR SHALL PROVIDE ALL PUBLIC PROTECTIONS NECESSARY AS REQUIRED BY LAW.
3. THE DRAWINGS AND ANY SUBSEQUENTLY ISSUED ADDENDA, AMENDMENTS OR SUCH CHANGE ORDERS APPROVED BY THE OWNER AND THE CONTRACTOR ARE PART OF THESE CONTRACT DOCUMENTS.
4. DO NOT SCALE DRAWINGS. CONSULT WITH THE ENGINEER REGARDING ANY ITEMS IN THE CONTRACT DOCUMENTS THAT REQUIRE CLARIFICATION.
6. TRASH SHALL BE REMOVED FROM THE SITE NOT LESS THAN TWICE WEEKLY.
7. THE GENERAL CONTRACTOR SHALL VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK AND REPORT ANY AND ALL DISCREPANCIES TO THE ENGINEER.
8. CONTRACTOR VEHICLES AND EQUIPMENT NECESSARY FOR CONSTRUCTION MAY BE PARKED ON THE SITE. OTHER VEHICLES PARKED ON THE SITE REQUIRE THE OWNER'S PERMISSION.
9. ALL MATERIALS/EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. WORK NOT CONSISTENT WITH MANUFACTURER'S RECOMMENDATIONS WILL BE REJECTED BY OWNER/ENGINEER.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REVISIONS

| # | DESCRIPTION | DATE |
|---|---|---|
| | | |

SEAL:

NEW ROOF PLAN
RED ROOF INN
1662 GAUSE BLVD.
SLIDELL, LA 70458

| | |
|---|---|
| JOB No: | 2483 |
| DATE: | 09-12-2023 |
| DRAWN BY: | |
| CHECKED BY: | |


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SHEET TITLE:
COVER SHEET

DRAWING NUMBER:
G101

SHEET No: 1 of 1


FILE NAME: J:\+_Projects\2483\2483 - Red Roof Inn Slidell\Drawings\Current Drawings\G101 - Cover Sheet.dwg PLOT DATE & TIME: Thursday, September 28, 2023 10:13:14 AM