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# City of Mobile · Permitting Building Code Summary

For All Commercial Projects

Information to be copied and placed on drawings

#### **General Information**

| Na  | me of Project                               |    |   |         |
|-----|---|----|---|---------|
| Ad  | dress                                       |    |   |         |
| Pro | pposed Use                                  |    |   |         |
| Arc | chitects Letter of Supervision Provided?    | 0  | Yes O No  |         |
| Co  | des used in design (Check all that apply)   |    |   |         |
|     | 2021 International Building Code            |    | 2020 National Electrical Code                         |         |
|     | 2021 International Existing Building Code   |    | 2021 International Mechanical Code                    |         |
|     | 2021 International Fire Code                |    | 2021 International Plumbing Code                      |         |
|     | 2015 International Energy Conservation Code |    | 2021 International Fuel Gas Code                      |         |
| Со  | nstruction Description                      |    |   |         |
|     | Addition 🛛 Alteration 🖾 New Constructi      | on | □Renovation of Existing Building □ Tenant Build-Out [ | ⊐ Shell |
| 50  | cope of Work – Building:                    |    |   |         |
| _   |   |    |   |         |
|     |   |    |   |         |
| So  | cope of Work – Electrical:                  |    |   |         |
|     |   |    |   |         |
|     |   |    |   |         |
| So  | cope of Work – Mechanical / Refrigeration:  |    |   |         |
| _   |   |    |   |         |
| _   |   |    |   |         |
| 50  | cope of Work – Plumbing:                    |    |   |         |
|     |   |    |   |         |

| Total Lot Area (sf)<br>Total Building Footprint** (sf)<br>**to include all buildings on the site, including detac<br>Number of Stories: |  |               |               |                | Gross A        | Gross Area of Building All floors (sf) |                     |                            |                     |             |                  |  |  |  |
|---|--|---------------|---------------|----------------|----------------|--|---------------------|----------------------------|---------------------|-------------|------------------|--|--|--|
|   |  |               |               |                |                |  |                     |                            |                     |             |                  |  |  |  |
|   |  |               |               |                | Is there       | a basem                                | ent?                | 🔾 Yes                      | ⊖ No                |             |                  |  |  |  |
| The bu<br>If yes,   | <b>g Buildings</b><br>iilding will remain i<br>add provisions for<br>able provisions of I  | rigid safe    | ty barrier    | s and d        | ust barrier    | -                                      | ect the pub         | olic duri                  | ing construct       | tion in acc | ordance with the |  |  |  |
| Provid  | e Level of Alteration  | ons per ll    | EBC           | □1             | □ 2            | □ 3                                    |                     |                            |                     |             |                  |  |  |  |
|   | <b>ations (Change of</b><br>work in this buildin   | -             |               | ng the o       | occupancy      | type or u                              | se? (               | 🔿 Yes                      | () No               |             |                  |  |  |  |
|   | i <b>c Buildings</b><br>building a Historic  | Building?     | O Yes         | () No          |                |  |                     |                            |                     |             |                  |  |  |  |
| Constr  | uction Type  | □ IA<br>□ IVA | □ IB<br>□ IVB | □ IIA<br>□ IVC |                | □ IIIA<br>□ VA                         | □ IIIB<br>□ VB      |                            |                     |             |                  |  |  |  |
| Occup   | ancy Classification  | 1             |               |                |                |  |                     |                            |                     |             | Occupant Loads   |  |  |  |
|   | Assembly 303<br>Business 304<br>Education 305  |               | □ A·          | -1 [           | □ A-2          | □ A-3                                  | □ A·                | -4                         | □ A-5               |             |                  |  |  |  |
|   | Factory Industria  | l 306         | □ F-          | 1 [            | 🗆 F-2          |  |                     |                            |                     |             |                  |  |  |  |
|   | High-Hazard 307  |               |               | -1 [           | □ H-2          | □ H-3                                  |                     | -4                         | 🗆 H-5               |             |                  |  |  |  |
|   | Institutional 308  |               | □ I-:         | 1 [            | □ I-2          | □ I-3                                  | □  -4               | 4                          | Cc                  | ondition    |                  |  |  |  |
|   | Mercantile 309<br>Residential 310  |               | □R·           | 1              | □ R-2          | □ R-3                                  | □R·                 | 4                          |                     |             |                  |  |  |  |
|   | Storage 311  |               | □ K·          |                | □ K-2<br>□ S-2 |  |                     | ∙ <del>4</del><br>igh-pile | d                   |             |                  |  |  |  |
|   | Utility & Miscella   | ineous 31     |               |                |                |  | <b></b>             | Bir pire                   | ŭ                   |             |                  |  |  |  |
|   |  |               |               |                |                |  |                     | тоти                       | AL OCCUPAN          | IT LOAD     |                  |  |  |  |
| Stru<br>Bea<br>Bea<br>Nor   | ding Element<br>actural frame; colur<br>ring walls exterior<br>ring walls interior<br>a-bearing walls & p<br>a-bearing walls & p | artitions     | exterior      | es             | Require        | ed Rating<br>                          | UL No. '            | k<br>                      |                     |             |                  |  |  |  |
|   | or construction; su  |               |               | d joists       |                |  |                     |                            |                     |             |                  |  |  |  |
|   | f construction; sup  |               |               |                |                |  |                     |                            |                     |             |                  |  |  |  |
| Spri  | nkler system?  |               |               |                | 🗆 Yes          |  | 🗆 No                |                            | 🗆 Partial           |             |                  |  |  |  |
| If "Y   | 'ES", provide Comr   | mercial Sp    | orinkler O    | wners I        | nformatio      | n Certific                             | ation: <u>Click</u> | <u>chere t</u>             | <u>o access the</u> | form.       |                  |  |  |  |
| Spri  | nkler type   |               |               |                | □ 13           |  | 🗆 13R               |                            | 🗆 13D               |             |                  |  |  |  |
| Star  | ndpipes?   |               |               |                | 🗆 Yes          |  | No 🗆                | Wet                        | 🗆 Dry               | Class       |                  |  |  |  |
| Fire  | / Smoke Alarm?   |               |               |                | O Yes          |  | O No                |                            |                     |             |                  |  |  |  |

| Ceiling-Floors<br>Beams   |                   |                      |                                     |
|---|-------------------|----------------------|-------------------------------------|
| Beams   |                   |                      |                                     |
|   |                   |                      |                                     |
| Columns   |                   |                      |                                     |
| Ceiling-Roofs   |                   |                      |                                     |
| Shafts-Exit   |                   |                      |                                     |
| Shafts-Other  |                   |                      |                                     |
| Corridor separation   |                   |                      |                                     |
| Occupancy separation  |                   |                      |                                     |
| Party/Fire wall separation  |                   |                      |                                     |
| Smoke barrier separation  |                   |                      |                                     |
| Tenant separations  |                   |                      |                                     |
| * Or other approved agencies  |                   |                      |                                     |
| All fire rated walls shall be identified on plans by hat  |                   | , etc.; show legend  | 1.                                  |
| <ul> <li>Identify code section when using any special exception</li> </ul>  |                   | tions of votod occo  | undeling (a construction of a state |
| <ul> <li>Reproduce full UL. Or other approved agencies deta<br/>drawings.</li> </ul>  | lis or reproduc   | tions of rated asse  | emplies/penetrations on the         |
| drawings.   |                   |                      |                                     |
| Draft Stopping (IBC 718.3 & 718.4) Draft stopping in floo   | or? O Yes O N     | lo Draft stopping    | g in attic? 〇 Yes 〇 No              |
|   |                   |                      |                                     |
| Accessibility (IBC 11) Does the design conforms to IBC Cl   |                   |                      | ○ Yes ○ No                          |
| If no, explain below condition that will not allow building   | g to be accessib  | le:                  |                                     |
|   |                   |                      |                                     |
| Design Loads (City Ordinance 1609.3)         Ultimate Design Wind Speed (IBC 1609 or ASCE 7)         □ Risk Cat. I-145MPH         □ Risk Cat. I-145MPH          | 🗆 Risk Ca         | t. III-169MPH        | □ Risk Cat. IV-179MPH               |
| Live Loads (IBC 1607)<br>Roof PSF Attic PSF   | Flo               | oor PSF              | Mezzanine PSF                       |
|   |                   |                      |                                     |
| Wind-Borne Debris Region (IBC 1609)<br>This building will use impact resistant glass per (IBC 1609<br>This building will use engineered shutters or other appro |                   | ⊖Yes ⊖No<br>⊖Yes ⊖No |                                     |
| Flood Requirements (IBC 1612) All projects located in a<br>Water Management and Flood Control Ordinance. Does<br>If no, explain why:                            |                   |                      |                                     |
| Special Inspections and Tests (IBC 17)<br>I have reviewed the requirements of IBC Section 17, spec<br>reflected on the drawings and in the specifications. Belo | •                 | • .                  | •                                   |
| The Contractor has been notified of his responsibility un   | der Section 170   | 04. O Yes (          | O No                                |
| Safety Glazing for Hazardous (IBC 2406) I have identified locations (2406.4) O Yes O No   | d on drawings v   | vhere tempered g     | lass is required in hazardous       |
| Build Mobile, PO  | Box 1827, Mobile, |                      |                                     |

For more information: www.BuildMobile.org | permitting@cityofmobile.org |251.208.7198 Visit our help window: Mobile Government Plaza, 205 Government Street, Third Floor South Tower

| IPC TABLE 403.1 – TOTAL NUMBER OF REQUIRED FIXTURES |           |          |               |      |       |       |       |            |       |  |  |
|---|-----------|----------|---------------|------|-------|-------|-------|------------|-------|--|--|
|   | OCCUPANCY | OCCUPANT | WATER CLOSETS |      |       |       |       | LAVATORIES |       |  |  |
|   |           | LOAD     | Ratio         | Men  | Ratio | Women | Ratio | Men        | Women |  |  |
| Required  |           |          |               |      |       |       |       |            |       |  |  |
| Total   |           |          |               |      |       |       |       |            |       |  |  |
|   |           |          |               |      |       |       |       |            |       |  |  |
|   | DRINKING  | SERVICE  | MISC          | MISC |       |       |       |            |       |  |  |
|   | FOUNTAIN  | SINK     |               |      |       |       |       |            |       |  |  |
| Required  |           |          |               |      | ]     |       |       |            |       |  |  |
| Total   |           |          |               |      | ]     |       |       |            |       |  |  |

**Fire Department Requirements:** The design professional shall provide the following required fire protection elements for the building.

 Required water supply \_\_\_\_\_ GPM @ \_\_\_\_\_ PSI

 Method Used:

 \_\_\_\_\_ The Insurance Service Office (ISO) Method

\_\_\_\_ The Insurance Service Office (ISO) Method \_\_\_\_\_\_ Iowa State University (ISU) Method, \_\_\_\_\_ Illinois Institute of Technology (IIT) Method) \_\_\_\_\_\_ International Fire Code 2021 (IFC)

Key Boxes IFC 506: O Yes O No

Locks: O Yes O No

\*\*required for buildings with fire protection systems, gates, non-standard fire service access i.e., elevators

## Emergency Responder Communication Coverage IFC 510: O Yes O No

\*\*Signal strength survey required for structures over 50,000 SF, over three stories high, or those having a basement. This requirement may be requested for structures not meeting these parameters.

## Provide a Life Safety Plan (LSP) for all commercial projects: O Yes O No

\*\*At a minimum, the Life Safety Plan shall illustrate the use for all areas, occupant loads for all areas, exit locations, exit access, exit capacity, maximum travel distance, exit lights, emergency lights, fire extinguishers, fire rated assemblies, assembly area seating layout and exit discharge.

#### Compliance Statement required for Fire Approval: O Yes O No

\*\*Where fire apparatus access roads or a water supply for fire protection are required to be installed, such protection shall be installed and made serviceable prior to and during the time of construction.