



\*SEE CIVIL DRAWINGS FOR SITE PLAN INFORMATION

## MONSTER MOTO USA ASSEMBLY FACTORY - CODE SUMMARY

1 MAIN LEVEL FLOOR PLAN - CODE SUMMARY  
SCALE: 1/32"=1'-0"

- APPLICABLE CODES:**  
 2012 INTERNATIONAL BUILDING CODE (IBC) (EXCLUDING CH 9 & 10)  
 2012 INTERNATIONAL MECHANICAL CODE (IMC)  
 2012 LOUISIANA STATE PLUMBING CODE  
 2012 INTERNATIONAL FUEL GAS CODE (IFGC)  
 2011 NATIONAL ELECTRIC CODE (NEC)  
 2012 NFPA 101 LIFE & SAFETY (EXCLUDING CH5)

- OCCUPANCY = MODERATE-HAZARD FACTORY INDUSTRIAL - GROUP F-1** (306.2)  
**SPRINKLER SYSTEM = REQUIRED :** (903.2.4)  
 FIRE SPRINKLER DRAWINGS WILL BE PROVIDED IN A SEPARATE SUBMITTAL  
**FIRE ALARM & SMOKE DETECTION: NOT REQUIRED.** (907.2.4)  
**TYPE OF CONSTRUCTION = TYPE II-B**  
**CONSTRUCTION COMPONENTS (II-B)** (TABLE 601)
- |   |   |
|---|---|
| STRUCTURAL FRAME =                          | 0HR   |
| BEARING WALL - EXTERIOR =                   | 0HR   |
| BEARING WALL - INTERIOR =                   | 0HR   |
| NON-BEARING WALL - EXTERIOR =               | NON-RATED IF 30' FROM PROPERTY LINE PER 602 |
| NON-BEARING WALLS & PARTITIONS - INTERIOR = | 0HR   |
| FLOORS & CEILING =                          | 0HR   |
| ROOF & ROOF COMPONENTS =                    | 0HR   |

- 1. ALLOWABLE BUILD HEIGHT AND AREA** (TABLE 503)  
 GROUP F-1 - TYPE II-B CONSTRUCTION (SINGLE STORY BUILDING)  
 55' MAX HEIGHT: 33' ACTUAL HEIGHT  
 2 STORIES MAX: 1 STORY BLD PROVIDED  
 UNLIMITED AREA PER SECTION 507.3. A SPRINKLERED ONE STORY BUILDING OF GROUP B,F,M OF ANY CONSTRUCTION TYPE SHALL NOT BE LIMITED WHERE AN AUTOMATIC SPRINKLER SYSTEM IS PROVIDED THROUGHOUT THE BUILDING. TOTAL BLD AREA = 100,000 SF

**OCCUPANCY LOAD** (TABLE 1004.1.1)  
 F-1 (MODERATE-HAZARD FACTORY INDUSTRIAL)  
 (FACTORY W/ ASSEMBLY LINES) (AREA PER OCCUPANT = 500GROSS)  
 92,139 TOTAL SQUARE FEET  
 ALLOWED OCCUPANCY = 92,139/500 = 184 OCCUPANTS  
 \*PLEASE SEE ATTACHED LETTER FROM THE TENANT THAT STATES THAT THERE WILL BE NO MORE THAN 50 OCCUPANTS IN THE WAREHOUSE PORTION PER SHIFT AND A MAXIMUM OF 3 SHIFTS PER DAY.

**B (BUSINESS)**  
 (AREA PER OCCUPANT = 100 GROSS)  
 2,421 TOTAL SQUARE FEET  
 ALLOWED OCCUPANCY = 2,421/100 = 24 OCCUPANTS

**M (MERCANTILE)**  
 (AREA PER OCCUPANT = 30 GROSS)  
 5,440 TOTAL SQUARE FEET  
 ALLOWED OCCUPANCY = 5,440/30 = 181 OCCUPANTS

TOTAL BUILDING OCCUPANT LOAD = 389

**TRAVEL DISTANCE (SPRINKLERED)** (TABLE 1016.2)  
 MAX ALLOWABLE TRAVEL DISTANCE = 250'  
 ACTUAL TRAVEL DISTANCE = LESS THAN 250'

**REQUIRED SEPARATION OF OCCUPANCIES**  
 SMOKE BARRIER REQUIRED BETWEEN RETAIL & FACTORY AREAS PER NFPA SECTION 8.4

**EXITS - 2 EXITS REQUIRED FROM MERCANTILE AND FACTORY OCCUPANCIES** (TABLE 1015.1)  
 1 EXIT REQUIRED FROM BUSINESS OCCUPANCY

**EXITS PROVIDED:**  
 1 EXIST FROM BUSINESS SPACE  
 3 EXITS FROM MERCANTILE SPACE  
 10 EXITS FROM FACTORY SPACE  
 2 EXISTS REQUIRED FROM BREAK ROOM INTO MERCANTILE AREA

**PLUMBING FIXTURE** (LSPC 2012 - TABLE 411)  
 (F-1 FACTORY) = 92,139 SQUARE FEET  
 50 OCCUPANTS PER SHIFT AS SUBSTANTIATED BY OWNER. SEE ATTACHED LETTER.  
 (BUSINESS) = 2,421 SQUARE FEET  
 2,421/100 = 24 OCCUPANTS  
 (MERCANTILE) = 5,440 SQUARE FEET  
 5,440/200 = 27 OCCUPANTS

	MEN'S WC	MEN'S LAV	WOMEN'S WC	WOMEN'S LAV	DRINKING FOUNTAIN
REQUIRED	4	4	6	6	3
PROVIDED	9	6	7	6	4

**PORTABLE FIRE EXTINGUISHERS** (SECTION 906.1)  
 1. CLASS A FIRE EXTINGUISHER ARE REQUIRED IN ACCORDANCE WITH [F]TABLE 906.3(1).  
 2. CONTRACTOR TO VERIFY THAT TRAVEL DISTANCE FROM ANY LOCATION TO THE NEAREST FIRE EXTINGUISHER DOES NOT EXCEED 75.' SEE ABOVE PLAN FOR PROPOSED FIRE EXTINGUISHER LOCATIONS.  
 3. FIRE EXTINGUISHERS MUST BE MOUNTED IN A CONSPICUOUS LOCATION WHERE THEY WILL BE READILY ACCESSIBLE AND IMMEDIATELY AVAILABLE FOR USE. (906.5)  
 4. MOUNT EACH EXTINGUISHER SUCH THAT TOP OF FIRE EXTINGUISHER IS NOT HIGHER THAN 5'-0" ABOVE FINISH FLOOR. (906.9.1)

**FIRE SEPARATION DISTANCE** (TABLE 602)  
 30' FEET OR MORE FROM PROPERTY LINE = 0HR RATING

<p><b>GENERAL NOTES</b></p> <ol style="list-style-type: none"> <li>All dimensions are taken from 2x framing or column centerline.</li> <li>Builder to verify all plans, elevations &amp; dimensions prior to construction. Including but not limited to electrical, hvac, structural, &amp; architectural. Builder shall identify all work to remain. Any discrepancies should be brought to the designers attention for clarification.</li> <li>Builder to be responsible for all structural requirements pertaining to these drawings.</li> <li>Foundation plan to be designed and stamped by a registered engineer.</li> <li>Locate all roof &amp; foundation penetrations prior to construction.</li> <li>All interior partitions are 3 1/2" unless otherwise noted.</li> <li>Provide service drain &amp; auxiliary drain as required for Water Heater &amp; A/C units.</li> <li>Provide foam caulking at all exterior surface penetrations, including electrical, plumbing, doors, windows, etc.</li> <li>Provide silicon caulking at slab &amp; threshold at all exterior doors.</li> <li>Contractor to verify all flooring transitions prior to placing slab.</li> <li>Use Type X drywall in all mech rooms, elec rooms, and closets unless otherwise noted.</li> <li>Contractor to comply with all adopted local and federal codes and laws.</li> </ol>	<p><b>Square Footage Summary:</b></p> <table border="0"> <tr> <td>Business Offices</td> <td>2,421 sf</td> </tr> <tr> <td>Mercantile</td> <td>5,440 sf</td> </tr> <tr> <td>Assembly Factory</td> <td>92,139sf</td> </tr> <tr> <td><b>Total Conditioned</b></td> <td><b>100,000 sf</b></td> </tr> </table>	Business Offices	2,421 sf	Mercantile	5,440 sf	Assembly Factory	92,139sf	<b>Total Conditioned</b>	<b>100,000 sf</b>	<p><b>SYMBOLS</b></p> <ul style="list-style-type: none"> <li>2X STEEL FRAMING</li> <li>C CENTERLINE</li> <li>FD FLOOR DRAIN WITH TRAP PRIMER PER LSPC</li> <li>EXIT LIGHTED EXIT SIGN PER PLAN</li> <li>F.E. CLASS 'A' FIRE EXTINGUISHER PER PLAN. SEE FIRE EXTINGUISHER NOTES ABOVE.</li> </ul>	<p><b>SEAL</b></p>
Business Offices	2,421 sf										
Mercantile	5,440 sf										
Assembly Factory	92,139sf										
<b>Total Conditioned</b>	<b>100,000 sf</b>										
<p><b>CLIENT</b> MONSTER MOTO USA ASSEMBLY FACTORY</p>	<p><b>TITLE</b> CODE SUMMARY</p>	<p><b>PHASE</b> CONSTRUCTION</p>	<p><b>DATE</b> SEPTEMBER 10, 2015        FIRE MARSHAL/ IBC REVIEW 8.27.2015  <b>PROJECT NO.</b> 15-10</p>								

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