



**CONSTRUCTION CODES**  
2650 LaFranier Rd  
Traverse City, MI 49686  
231-995-6044  
codes@gtcountymi.gov

### PLAN REVIEW APPLICATION – MICHIGAN BUILDING CODE 2021

Location of Building : \_\_\_\_\_ Date : \_\_\_\_\_

Property Owner's Name : \_\_\_\_\_

Architect or Engineer : ( Preparing This Application ) \_\_\_\_\_

1. The Soil Bearing Capacity required for this design is \_\_\_\_\_ pounds per square foot. ( section 1804 )

2. The Building is equipped throughout with the following automatic fire suppression system : ( Check One )

- |  |   |
|--|---|
| <input type="checkbox"/> NO Complete Suppression       | <input type="checkbox"/> NFPA 13 System ( 903.3.1.1 )   |
| <input type="checkbox"/> NFPA 13R System ( 903.3.1.2 ) | <input type="checkbox"/> NFPA 13 D System ( 903.3.1.3 ) |

3. What is the proposed Use And Occupancy Classification ( s ). ( Section 303 – 312 ) of this building ?  
Check more than one if applicable.

- 2
- |                              |                              |                              |                              |                              |                              |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <input type="checkbox"/> A-1 | <input type="checkbox"/> A-2 | <input type="checkbox"/> A-3 | <input type="checkbox"/> A-4 | <input type="checkbox"/> A-5 | <input type="checkbox"/> B   | <input type="checkbox"/> E   | <input type="checkbox"/> F-1 | <input type="checkbox"/> F-2 |
| <input type="checkbox"/> H-1 | <input type="checkbox"/> H-2 | <input type="checkbox"/> H-3 | <input type="checkbox"/> H-5 | <input type="checkbox"/> I-1 | <input type="checkbox"/> I-2 | <input type="checkbox"/> I-3 | <input type="checkbox"/> I-4 | <input type="checkbox"/> M   |
| <input type="checkbox"/> R-1 | <input type="checkbox"/> R-2 | <input type="checkbox"/> R-3 | <input type="checkbox"/> R-4 | <input type="checkbox"/> S-1 | <input type="checkbox"/> S-2 | <input type="checkbox"/> U   |                              |                              |

4. If the Building is occupied by two or more Use Group Classifications, which option has been utilized in the design of this building ?

- ☐ Option # 1 - Non-separated occupancies ( 508.3 )  
☐ Option # 2 - Separated occupancies ( 508.4 )

5. The following "Type Of Construction" Classification is proposed for the building. ( Section 602 )

Type I A <input type="checkbox"/>	Type II A <input type="checkbox"/>	Type III A <input type="checkbox"/>	Type IV <input type="checkbox"/>	Type V A <input type="checkbox"/>
B <input type="checkbox"/>	B <input type="checkbox"/>	B <input type="checkbox"/>		B <input type="checkbox"/>

6. The following indicates the "Occupant Load" ( 1004 ) for which the exits have been designed. \_\_\_\_\_

7. The following indicates the roof loads ( 60 lb. Ground Snow Load ) for which the framing system has been designed :

Anticipated uniformly distributed live snow load = \_\_\_\_\_ psf.  
Anticipated drift / tapered snow load = \_\_\_\_\_ ( indicate loading diagram on plans )  
Anticipated uniform dead load = \_\_\_\_\_ psf.  
Anticipated extra uniform or lineal dead loads = \_\_\_\_\_ psf. ( ie. sprinkler piping )  
Anticipated extra concentrated dead loads \_\_\_\_\_ ( ie. HVAC units )

8. The "Building Area" ( Table 506.2 ) per floor is \_\_\_\_\_ square feet.

9. The "Building Height" above grade, ( Table 504.3 and 504.4 ) is, \_\_\_\_\_ feet and \_\_\_\_\_ stories.

10. ☐ This building has been designed in accordance with the Michigan Uniform Energy Code, pt. 10a rules, R408.31087 to R408.31099 ( 1301.1.1 )

Design Professional in responsible charge ( 107.3.4 ) ( Architect or Engineer ) Signature and Seal.