**2018 APPENDIX B**

**BUILDING CODE SUMMARY**

**FOR ALL COMMERCIAL ROOF PROJECTS**

**(except 1 and 2-family dwellings and townhouses)**

(Reproduce the following data on the building plans sheet 1 or 2)

Name of Project: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­\_

Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Zip Code \_\_\_\_\_\_\_\_\_\_\_\_\_

Owner/Authorized Agent: \_\_\_\_\_\_\_\_\_\_\_\_\_Phone # ( \_\_\_\_\_ ) \_\_\_\_\_ - \_\_\_\_\_\_\_E-Mail \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_­­­­­\_\_

Owned By: [ ]  City/County [ ]  Private [ ]  State

Code Enforcement Jurisdiction: [ ]  City\_\_\_\_\_\_\_\_\_\_\_\_ [ ]  County\_\_\_\_\_\_\_\_\_ [ ]  State

**CONTACT:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

designer firm name license # telephone # e-mail

Architectural \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_)\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Civil \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_)\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Electrical \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_)\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fire Alarm \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_)\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plumbing \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_)\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mechanical \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_)\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Sprinkler-Standpipe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_)\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Structural \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_ (\_\_\_\_)\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2018 NC CODE FOR:** [ ]  Roof Replacement [ ]  Roof Recover [ ]  Roof Repair

 **CONSTRUCTED:** (date) \_\_\_\_\_\_\_\_\_\_

 **CURRENT OCCUPANCY(S)** (Ch. 3) **:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**BASIC BUILDING DATA**

**Construction Type:** [ ]  I-A [ ]  II-A [ ]  III-A [ ]  IV [ ]  V-A

(check all that apply) [ ]  I-B [ ]  II-B [ ]  III-B [ ]  V-B

**Sprinklers:** [ ]  No [ ]  Partial [ ]  Yes [ ]  NFPA 13 [ ]  NFPA 13R [ ]  NFPA 13D

**Standpipes:** [ ]  No [ ]  Yes Class [ ]  I [ ]  II [ ]  III [ ]  Wet [ ]  Dry

**Fire District:** [ ]  No [ ]  Yes (Primary)

**Gross Area (sq. ft.):**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Stories | AREA A | AREA B | AREA C | AREA D | AREA E | AREA F | AREA G | TOTAL |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**FIRE PROTECTION REQUIREMENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **building element** | **fire separation distance (feet)** | **detail #** **and sheet #** | **design # for****rated assembly** |
|
| Roof Construction, including supporting beams and joists |  |  |  |
| Roof Ceiling Assembly |  |  |  |
| Column Supporting Roof |  |  |  |

**STRUCTURAL DESIGN**

(PROVIDE ON THE STRUCTURAL SHEETS IF APPLICABLE)

**DESIGN LOADS:**

**Importance Factors:** Snow (IS) \_\_\_\_\_\_\_\_\_

 Seismic (IE) \_\_\_\_\_\_\_\_\_

**Live Loads:** Roof \_\_\_\_\_\_\_\_\_ psf

 **Ground Snow Load:** \_\_\_\_\_\_\_\_\_ psf

**Wind Load:** Ultimate Wind Speed \_\_\_\_\_\_\_\_\_ mph (ASCE-7)

 Exposure Category \_\_\_\_\_\_\_\_\_