Date _______________ Permit No. ____________________

Building Address ____________________________________________________________

IBC Use Group(s) _________ IBC Const Type _________NFPA Occ Class _____________

Sprinkler System- ( ) Exists; ( ) Proposed; ( ) Complete; ( ) Partial; ( ) None
Design- ( ) NFPA 13; ( ) NFPA 13R; ( ) NFPA 13D

NOTE: NFPA 13-R limited to maximum 4 stories, including basement per Fire Code.

(Table 504.3 & 504.4) Allowable Building Height/Stories: _______Stories _______Feet

Table 506.2 Allowable Area Factor = ______________ sf

Actual Number of Height/Stories: ________Stories ________Feet

Total Building Area All Floors _____________sf Area of Largest Floor _____________sf

( ) Unlimited Area Building; ( ) Mixed Uses- ( ) separated ( ) non-separated (Section 508)
(Section 507)

GENERAL BUILDING LIMITATIONS (Chapters 5 & 6)

Building Height, Number of Stories, and Building Area – Applied Independently (Section 503.1)
Based on Occupancy Classification

Allowable height in feet (Table 504.3) ___________ ft

Allowable number of stories (Table 504.4) ______

Allowable area factor (Table 506.2) $A_t$ __________ sf

1 Story Single Occupancy (506.2.1)

$A_a = A_t + (NS \times I_f) = _________________________ sf$

1 Story Mixed Use Occupancy (506.2.2)

(For Each Use Group) = _________________________ sf

Multi-story Single Occupancy (506.2.3)

$A_a = [A_t + (NS \times I_f)] \times S_a = _________________________ sf$

Multi-story Mixed Occupancy (506.2.4)

$A_a = [A_t + (NS \times I_f)] = _________________________ sf$

Allowed total building area
Of all floors combined $A_a$_____________________ sf x ___ Stories = _________________________ sf

Maximum aggregate building area of 3 or more stories (NS) is $A_a$ (3), Sprinklered $A_a$ (4) Stories (Section 506.2). With no story > $A_a$ (Section 506) - Exceptions
I hereby certify under the penalties of perjury and upon personal knowledge (1) that the construction plans and specifications for this permit application were prepared under my supervision and the information thereon complies with the provisions of the Baltimore County building and fire codes, (2) that the site and construction plans submitted are in accordance with any Final Development Plan for this site, as well as any approved Zoning Hearing Plans & (3) if checked, I agree to provide the construction services set out below.

Print Name ___________________________ Address ___________________________

Signature ___________________________ Address ___________________________

Phone No. ____________________________

License Registration No. _________________ SEAL

PROFESSIONAL SERVICES DURING CONSTRUCTION

( ) I have been engaged to provide or cause to be provided necessary professional services during construction. In compliance with Chapter 17, Section 110.3.7 and 110.3.8 of the International Building Code, these services include:

1. Periodic observation of foundations and structural members, including reinforcing, concrete, and steel.
2. Review of testing agency reports on soil conditions, concrete strength, structural materials, and methods, etc.
3. Periodic observations of means of egress, stairs, exit doors, hardware, and corridor construction.
4. Periodic observation of the construction and materials of fire rated assemblies.
5. Seismic resistance when required by Section 1705.13 IBC.

6. **Compliance with International Energy Conservation Code.** Including commissioning and energy compliance certificates provided to building inspection.

( ) I request that the requirement to provide professional services during construction be WAIVED. I agree to provide consultation when required if any unusual concerns arise during construction or when the county requests my opinion. Compliance with item 6 (Energy) is mandatory.

COUNTY USE ONLY – Professional Services Requirement Waived ____________________________

(Signature of Reviewer)

BALTIMORE COUNTY DESIGN STANDARDS

(For complete county standards, see Baltimore County adopting legislation)

Wind Speed (Risk Categories 1&2)……… 3-second gust – 90 mph nominal (minimum design)
Minimum Roof Live Load………………30 psf
Ground Snow Load…………………..30 psf
Frost Depth……………………….30 inches
Seismic……………………………….IBC Section 1613.3.2.1 (min. Site Class B)
IRT Seismic Design Category B