2012 APPENDIX B
BUILDING CODE SUMMARY
FOR ALL COMMERCIAL PROJECTS
(Includes: New Construction, Upfits, Renovations, Additions)
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSES)
(Reproduce the following data on the building plans sheet 1 or 2)

a. Project Information -- (Required information for all projects)

Name of Project: Bath & Body Works
Address: 5404 New Fashion Way #240, Charlotte, NC — Zip Code: 28278
Proposed Use: Mercantile – Retail
Owner/Authorized Agent: Laura Meitzler — Phone # (513) 632 - 9483 — E-Mail lmeitzler@gmaring.com
Owned By: ☐ City/County ☒ Private ☐ State
Code Enforcement Jurisdiction: ☒ City Charlotte ☐ County ☐ State

b. Project Summary/ Alternative Means of Compliance -- (Required information for all projects)

Building description: Tenant buildout of an existing mercantile space located on Level 1 of an interior mall.

Scope of work details: (If phased construction, please see plan submittal guidelines for submittal requirements.) Demolition of existing tenant finishes, interior non-rated partitions, fixtures, furniture, equipment, and casework. Construction of new interior non-rated partitions, finishes, fixtures, equipment, and casework. Modification to existing mechanical equipment, electrical equipment, and plumbing.

Does this project have air rights, easements, an assumed or deeded property line, no build easements or other circumstances similar to the aforementioned? Yes _____ No __X__ If yes, please provide a copy of the official documents.

Registration projects only: If you are using Chapter 34 (2412- Existing Buildings) in the NCSBC or NFPA 101 as an alternative for Code compliance please schedule a preliminary review before submitting your project for review. Notes for Plans Examiners and Inspectors: Please reproduce the evaluation form on the plans

If applicable to your project: Alternative Means of Compliance/Engineering Judgement: http://charmeck.org/mecklenburg/county/CodeEnforcement/Pages/codeinterpretations.aspx (Approval needed from the Code Administrator to respond before submitting)

Types of applicable to your project:
☐ Industrial equipment with mechanism documents attached. [See www.Mecklennc.com (Electrical Services)] http://charmeck.org/mecklenburg/county/CodeEnforcement/Permits/ElectricalMechanicalPlumbing/Pages/default.aspx

☐ RTAP (Revisions to approved plans)(See www.Mecklenmll.com (Commercial Plan Review Services)] http://charmeck.org/mecklenburg/county/CodeEnforcement/PlanReview/Pages/RevisionsApprovedPlans.aspx

c. Design Professional Information -- (Required information for all Projects)

LEAD DESIGN PROFESSIONAL: David S. Arends, CR Architecture + Design

DESIGNER	DBA	NAME	LICENSE #	TELEPHONE # INCLUDE EXT.	E-MAIL
Architectural	CR Architecture + Design	David S. Arends	11129	(614) 737-9000	darends@crarchitecture.com
Civil	( )			( )	
Electrical	Thomas Sisler & Associates	Jeffrey D. Sisler	030660	(330) 650-0505	jsisler@thomassisler.com
Fire Alarm	Delivered Subcontract			( )	
Plumbing	Thomas Sisler & Associates	Nathaniel Rose	41705	(330) 650-0505	nrose@thomassisler.com
Mechanical	Thomas Sisler & Associates	Nathaniel Rose	41705	(330) 650-0505	nrose@thomassisler.com
Sprinkler-Standpipe	Delivered Subcontract			( )	
Structural	Thomas Sisler & Associates	Nicholas Holland	050235	(330) 650-0505	nholland@thomassisler.com
Retaining Walls >5' High				( )	
Other				( )	

d. Type of work being performed -- (Required Information for all Projects)

What type of work is being performed?

☐ New Construction:

(A project from the site/work through the completion of work required for tenant occupancy) This includes Shell buildings.

☐ Addition: (An Existing Building that is adding heated or unheated space. This could be an addition to the footprint or a vertical expansion)
http://codes.iccsafe.org/app/book/content/2012%20North%20Carolina%20Building%20Code/chapter-5-general-building-heights-and-areas.html

☐ Upfit: (First Time Interior Completion)

☐ Upfit: (is the first time interior completion of a vacant (never occupied) shell space in a newly constructed building. The applicant must provide a copy of the approved shell)

☒ Alteration: (Previously Occupied Space) This includes Change of Use:

http://codes.iccsafe.org/app/book/content/2012%20North%20Carolina%20Building%20Code/chapter-6-types-of-construction.html

e. Code Information- NCSBC -- (If using the REHAB code please go to section f.)

Building Code:
☒ 2012 North Carolina State Building Code (NCSBC)
☒ 2012 Chapter 34 (attach summary per section 804)
☐ 1995 Existing Building Code Vol. 9

New Building: ☐ New building ☐ Shell building ☐ First time interior completion (upfit) ☐ Addition

Existing Building: ☐ Change of use/occupancy ☒ Building/tenant space interior completion (Alteration / Renovation)

Year of construction: 2014 — Previous use: Mercantile

Accessibility for existing buildings: Please see 3411 NCSBC for compliance for Accessibility for Existing Buildings. A letter from the designer will be required to be reproduced on the plans to verify how compliance will be achieved. This can be placed on the plans after the Appendix B.
http://charmeck.org/mecklenburg/county/CodeEnforcement/PlanReview/Documents/Section%203-602%20Completion.pdf

f. REHAB Code (Existing Building Code)

http://charmeck.org/mecklenburg/county/LandDevelopment/PlanReview/Pages/NCRehab_code.aspx

☐ 2009 NC REHAB CODE: Information: Scopes of work / work area must be listed and delineated on the plans.
Check all that apply: ☐ Repair ☐ Renovation ☐ Alteration ☐ Reconstruction ☐ Change of use ☐ Addition

g. Basic Building Data -- (Required information for all projects)

Construction Type: (Table 601) ☐ I-A ☐ I-B ☐ II-A ☐ II-B ☐ III-A ☒ III-B ☐ IV ☐ V-A ☐ V-B
(check all that apply)
Sprinklers: (Chapter 9) ☐ No ☐ Partial ☒ Yes ☒ NFPA 13 ☐ NFPA 13R ☐ NFPA 13D
Standpipes: (Section 905) ☒ No ☐ Yes Class ☐ I ☐ II ☐ III Wet ☐ Dry
Fire Districts: http://charmeck.org/city/charlotte/FireMarshal/Pages/default.aspx ☐ No ☒ Yes (Primary)
Flood Hazard Area: (Appendix G) ☒ No ☐ Yes
Building Height: (feet) 22'-8" (Table 503)
Gross Building Areas

FLOOR	EXISTING (SQ FT)	NEW (SQ FT)	SUB-TOTAL
6th Floor			
5th Floor			
4th Floor			
3rd Floor			
2nd Floor			
Mezzanine			
1st Floor	3,640 (Tenant Leased Area)		
Basement			
TOTAL	3,640		

h. Allowable Area / Occupancy Classification -- (Required information for all projects)

Occupancy: (Chapter 3)
Assembly (303) ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4 ☐ A-5
Business (304) ☐ B
Educational (305) ☐ E
Factory (306) ☐ F-1 Moderate ☐ F-2 Low
Hazardous (307) ☐ H-1 Detonate ☐ H-2 Deflagrate ☐ H-3 Combust ☐ H-4 Health ☐ H-5 HPM
Institutional (308) ☐ I-1 ☐ I-2 ☐ I-3 ☐ I-4
I-1 Condition ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
Mercantile (309) ☒ M
Residential (310) ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4
Storage (311) ☐ S-1 Moderate ☐ S-2 Low ☐ High-piled
Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous (312) ☐

Accessory Occupancies: (508) If Applicable
Assembly ☐ A-1 ☐ A-2 ☐ A-3 ☐ A-4
Business ☐ B
Educational ☐ E
Factory ☐ F-1 Moderate ☐ F-2 Low
Hazardous ☐ H-1 Detonate ☐ H-2 Deflagrate ☐ H-3 Combust ☐ H-4 Health ☐ H-5 HPM
Institutional ☐ I-1 ☐ I-2 ☐ I-3 ☐ I-4
I-3 Condition ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5
Mercantile ☐ M
Residential ☐ R-1 ☐ R-2 ☐ R-3 ☐ R-4

Storage ☐ S-1 Moderate ☐ S-2 Low ☐ High-piled
Parking Garage ☐ Open ☐ Enclosed ☐ Repair Garage
Utility and Miscellaneous ☐ U

Incidental Uses: If applicable, areas with additional requirements (Table 508.2.5):
☐ Furnace room where any piece of equipment is over 400,000 Btu per hour input
☐ Rooms with boilers where the largest piece of equipment is over 15 psi and 10 horsepower
☐ Refrigerant machine rooms
☐ Hydrogen cutoff rooms, not classified as Group H
☐ Incinerator rooms
☐ Paint shops, not classified as Group H, located in occupancies other than Group F
☐ Laboratories and vivariums of Group B, not classified as Group H, located in occupancies other than Group B or I-2 occupancy
☐ Laundry rooms over 100 square feet
☐ Group I-3 cells equipped with padded surfaces
☐ Group I-2 waste and linen collection rooms
☐ Waste and linen collections rooms over 100 square feet
☐ Stationary storage battery systems having a nominal total capacity of more than [illegible] kilowatt-hours, or a lithium-ion battery system using more than 1,000 pounds used for facility standby power, emergency power or uninterrupted power supply
☐ Rooms containing fuel-fired pumps
☐ Group I-2 sterilization rooms over 100 square feet
☐ Group I-2 commercial kitchens
☐ Group I-2 laundries with 100 square feet or less than 100 square feet
☐ Group I-3 rooms or areas containing more than 50 square feet of flammable decorative material
Special Uses: ☐ If applicable ☐ 401 ☐ 402 ☐ 403 ☐ 404 ☐ 405 ☐ 406 ☐ 407 ☐ 408 ☐ 409 ☐ 410
☐ 411 ☐ 412 ☐ 413 ☐ 414 ☐ 415 ☐ 416 ☐ 417 ☐ 418 ☐ 419 ☐ 420 ☐ 421 ☐ 422
☐ 423 ☐ 424 ☐ 425 ☐ 426 ☐ 427
Provisions: ☐ 504.2 ☐ 506.2 ☐ 506.3 ☐ 509.3 ☐ 509.4 ☐ 509.5 ☐ 509.6 ☐ 509.7 ☐ 509.8
☐ 509.9
Occupancy Separation: (508.2.5) If Applicable ☒ No ☐ Yes Separation: _____ Hr. Exception: _____
Incidental Use Separation: (508.2.5)
This separation is not exempt as a Non-Separated Use (see exceptions).
☐ Non-Separated Use (508.3)
The required type of construction for the building shall be determined by applying the height and area limitations for each of the applicable occupancies to the entire building. The most restrictive type of construction, so determined, shall apply to the entire building.
☐ Separated Use (508.4) -- See below for area calculations
For each story, the area of the occupancy shall be such that the sum of the ratios of the actual floor area of each use divided by the allowable floor area for each use shall not exceed 1. If applicable to this project please provide a key plan with all occupancies identified with square footage.

$$\frac{\text{Actual Area of Occupancy A}}{\text{Allowable Area of Occupancy A}} + \frac{\text{Actual Area of Occupancy B}}{\text{Allowable Area of Occupancy B}} \le 1$$

_____ + _____ + _____ = _____ ≤ 1.00

i. Allowable Height (Chapter 5) -- (Required for Additions, New Construction)

	ALLOWABLE (Table 503)	INCREASE (506.3)/9.0.0.0	ALLOWABLE (506.3)	PROPOSED
Type of Construction	Type		Type	
Building Height in Feet		Feet + H = 29 =		
Building Height in Stories		Stories + 1 =		

j. Fire Protection Requirements (Chapter 7) -- (Required Information for all projects)

Please check the Plan Submittal Guidelines if a Life Safety Plan is required for your project.
http://charmeck.org/mecklenburg/county/CodeEnforcement/Publications/Documents/preamble.pdf

BUILDING ELEMENT	TABLE 601 RATING REQUIRED (HOURS)	PROVIDED	TABLE 602 RATING REQUIRED (HOURS)	PROVIDED	DESIGN # FOR RATED ASSEMBLY
Structural Frame, including columns, girders, trusses					
Bearing Walls (see footnote b, 602.1 and 704.8)					
Exterior					
North					
East					
West					
South					
Interior					
Nonbearing Walls and Partitions (see footnote b, 602.1 and 704.8)					
Exterior walls					
North					
East					
West					
South					
Interior walls and partitions					
Including supporting beams and joists					
Roof Construction Including supporting beams and joists					
Shaft Enclosures - Exit					
Shaft Enclosures - Other					
Corridor Separation					
Occupancy Separation					
Party/Fire Wall Separation					
Smoke Barrier Separation					
Tenant Separation					
Incidental Use Separation					

[a] Indicate section number permitting reduction.

k. Percentage of Wall Opening Calculations -- (New Construction, Additions and Change of Use)

(Table 705.8)

Fire Separation Distance (Feet)	Type of Construction	Occupancy Classification	Degree of Opening Protection	Allowable Area	Proposed Area

http://codes.iccsafe.org/app/book/content/free_resources/2012/North%20Carolina/Building%20Code/chapter-7-fire-and-smoke-protection-features.html#chapter-7-fire-and-smoke-protection-features-sections-701-general

l. Wall Legends -- (Required for all Projects)

CHECK IF THE FOLLOWING ARE PRESENT AND INDICATE ADD'D'L SHEET # WHERE DETAILED

☐ Fire Walls 706 ☐ Fire Barriers 707 ☐ Shaft Enclosure 708 ☒ Fire Partitions 709 ☐ Smoke Barriers 710

☐ Smoke Partitions 711 ☐ No rated walls are present

http://codes.iccsafe.org/app/book/content/free_resources/2012/North%20Carolina/Building%20Code/chapter-7-fire-and-smoke-protection-features.html#chapter-7-fire-and-smoke-protection-features-sections-701-general

m. Life Safety Systems (Existing or new systems) -- (Required for all Projects)

Emergency Lighting: (S1006)	☐ No	☒ Yes
Exit Signs: (S1011)	☐ No	☒ Yes
Fire Alarm: (S907, NFPA 72.67)	☐ No	☒ Yes
Smoke Detection Systems: (S907.2	☐ No	☒ Yes ☐ Partial
Panic Hardware: (S1008.1.10)	☐ No	☒ Yes
Life safety systems generator (S2702.2)	☒ No	☐ Yes

n. Life Safety Plan check list for compliance -- (Required for all projects) Check items that are applicable to your project

☒ Fire and/or smoke rated wall locations (Chapter 7)
☒ Assessed and exit property line locations
☐ Exterior wall opening area with respect to distance to assumed property lines (705.8)
☐ Exterior Structural members (704.10)
☐ Fire resistance ratings of structural members and assemblies (Table 601)
☐ Calculated occupant load from each area
☐ Exit access travel distances (1016)
☐ Common path of travel distances (1014.3 & 1028.8)
☐ Dead end lengths (1018.4)
☐ Clear exit widths for each exit door
☒ Maximum calculated occupant load capacity each exit door can accommodate based on egress width (1005.1)
☐ Actual occupant load for each exit door
☐ A separate schematic plan indicating where fire rated floor-ceiling and/or roof structure is provided for purposes of occupancy separation
☒ Location of doors with panic hardware (1008.1.10)
☐ Location of doors with delayed egress locks and the amount of delay (1008.1.9.7)
☐ Location of doors with electromagnetic egress locks (1008.1.9.8)
☒ Location of doors equipped with hold-open devices
☐ Location of emergency escape windows (1029)
☐ The square footage of each fire area (902)
☐ The square footage of each smoke compartment (407.4)
☐ Note any code exemptions or tables notes that may have been utilized regarding the items above

Last known legal occupancy use: _____ Historic Property: Yes ☐ No ☐
Original Building Construction Date: _____ Date of Preliminary Meeting: _____
Justifications for using the REHAB code:

Reviewers Notes for Field Inspector:

o. Exit Requirements---(Required for all Projects)

NUMBER AND ARRANGEMENT OF EXITS
(TABLE 1021.1)

OCCUPANT LOAD PER STORY	MINIMUM NUMBER OF EXITS REQUIRED (TABLE 1021.1)	MINIMUM NUMBER OF EXITS PROVIDED	TRAVEL DISTANCE: ALLOWABLE TRAVEL DISTANCE (TABLE 1016.1)	TRAVEL DISTANCE: ACTUAL TRAVEL DISTANCE, SHOW ON PLANS	ARRANGEMENT OF EXITS: REQUIRED SEPARATION DISTANCE (SEE 1007.1.1)	ARRANGEMENT OF EXITS: ACTUAL SEPARATION DISTANCE, SHOW ON PLANS
Space No. 240	2	2	250'	70'-0"	35'-0"	100'-0"

[a] Consider dead ends (Section 1018.4)
[b] Buildings with single exits (Table 1021.2), Spaces with one means of egress (Table 1015.1)
[c] Common Path of Travel Distance (1014.3)

OCCUPANT LOAD AND EXIT WIDTH
(TABLE 1004.1.1)

USE GROUP OR SPACE DESIGNATION	(a) AREA SQ. FT.	(b) AREA PER OCCUPANT	(1004.1.1) CALCULATED OCCUPANT LOAD (a)/(b)	(c) EGRESS WIDTH PER OCCUPANT (SECTION 1005.1)	EXIT WIDTH (c) [a][b] EGRESS WIDTH REQUIRED (SECTION 1005.1)		EGRESS WIDTH ACTUAL SHOWN ON PLANS	
					STAIRS	LEVEL	STAIRS	LEVEL
Retail	2,548	30	98		0.2	19.6"		72"
Non-Sales	592	300	2		0.2	0.4"		36"

p. Accessible Dwelling Units and sleeping units -- (Only for R-1, R-2 occupancy)

ACCESSIBLE DWELLING UNITS
(1107)

FLOOR	ACCESSIBLE UNITS (1107.2)	ACCESSIBLE UNITS PROVIDED	TYPE A UNITS (1107.3)	TYPE A UNITS PROVIDED	TYPE B UNITS (1107.4)	TYPE B UNITS PROVIDED	SHELL UNITS (1107.5)	ACCESSIBLE SHELL UNITS PROVIDED

q. Accessible Parking---(Projects that are New Construction, Additions, Change of Use)

(1106)

TOTAL NUMBER OF PARKING SPACES PROVIDED	NUMBER OF ACCESSIBLE SPACES PROVIDED	ACCESSIBLE SPACES WITH ACCESS AISLES		VAN ACCESSIBLE SPACES WITH ACCESS AISLES		ACCESSIBLE SPACES WITH ACCESS AISLES PROVIDED
		96" ACCESS AISLE (1106.1)	60" ACCESS AISLE (1106.1)	96" ACCESS AISLE (1106.1)	132" ACCESS AISLE (1106.1)	
100 or less						

r. Structural Design -- (Primarily for New Construction, Additions and Change of Use)

If adding dead loads or live loads to the building structural system information in any project will be required. This information may be located on the structural sheets. The structural sheet must be in the same format as noted in this section. If it is on the structural sheets, please indicate here. (Located on Structural Sheet Number _____: Yes _____ No X)

DESIGN LOADS:

Importance Factors: (ASCE/SEI 7-05: 11.5) Wind 1.0; Snow 1.0; Seismic 1.0

Live Loads: Roof: (1603.1.2, 1607.11, 1611) 20 psf; Floor: (1603.1.1, 1607.10, T-1607.1) NA psf; Live load Reductions (1603.1.1, 1607.9) NA psf

Ground Snow Load: (1608.2) 10 psf

Wind Load: Basic Wind Speed: (1609.3) 90 mph (ASCE-7); Exposure Category: (1609.4) C; Wind Base Shears (for MWFRS-Enclosed Only) Vx = NA Vy = NA

[a] See Table 1004.1.1 to determine whether use or gross area is applicable.
[b] See definition "Area, Gross" and "Area, Net" (Section 1002)
[c] Minimum stairway width (Section 1009.1); min. corridor width (Section 1018.2); min. door width (Section 1008.1.1)
[d] Minimum width of exit passageway (Section 1023.2)
[e] See Section 1004.5 for corresponding uses.
[f] The loss of one means of egress shall not reduce the available capacity to less than 50 percent of the total required (Section 1005.1)
[g] Assembly occupancies (Section 1028)
Spaces within occupancies or use groups shall be calculated independently. (Ex. Lobbies, lounges, break rooms, conference rooms.)

Order Plans @ WWW.LDLine.com

CR architecture + design
600 Vine Street, Suite 2210
Cincinnati, OH 45202
P 513.721.9000 F 800.460.4540

Lbrands
STORE DESIGN & CONSTRUCTION
Three Limited Parkway · Columbus, Ohio 43230
Telephone: 614.415.7000 · Fax: 614.415.7349

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PROJECT INFORMATION:
104.01.2445.01
BATH & BODY WORKS
CHARLOTTE PREMIUM OUTLETS
5404 NEW FASHION WAY
SPACE NO. 240
CHARLOTTE, NC 28278

SCOPE: NEW
DESIGN TYPE: BBW ES/WBC 2016
LSD&C PROJECT #: 00107078
SIS PKG 2
18 | Sa.03
518812
PACKAGE:
GENERATION:
A/E PROJECT #:

REVISIONS:
05/06/13 SO Addendum #1

ELITE CONSTRUCTION GROUP
LAKE JACKSON, TX
PHONE: 979/285-0712
NOTE: THESE PRINTS HAVE BEEN REDUCED BY 50 PERCENT. SCALE WILL BE 50 PERCENT OF WHAT IS NOTED ON PLANS

DATE ISSUED: 03/13/13
DESIGNED BY: SO
DRAWN BY: AKR
CHECKED BY: JMH

NORTH CAROLINA
APPENDIX B
FORM

DRAWING NUMBER:
A00.0a