

#13412  
**PAID**  
6/22/16 ck

City of Beaufort Department of Planning and Community Development  
Post Office Drawer 1167  
1911 Boundary Street  
Beaufort, South Carolina 29902  
Phone (843) 525-7011 / Fax (843) 986-5606  
Website: [www.cityofbeaufort.org](http://www.cityofbeaufort.org)

See back of application for fees

**CITY OF BEAUFORT HISTORIC DISTRICT REVIEW BOARD PROJECT APPLICATION (Revised - 07/15/2011)**

Application #: HR16-21 Date Received: 6/22/16 Zoning District: CC

Property Address: 701 BAY STREET, BEAUFORT, SC, 29902

Applicant: ADAM/BIERY/BEAUFORT DESIGN BUILD Phone: 843-321-8277

Applicant's Address: 73 SEA ISLAND PARKWAY, SUITE 30, BEAUFORT SC 29907

Beaufort County 1997 Historic Sites Survey listing: U-13-913

Property Owner: FORDHAM ENTERPRISES LLC Phone: 845-704-7290

Owner's Address: 1211 BAY STREET

Architect: DANIEL C. SALTRICK/ BEAUFORT DESIGN BUILD Phone: 843-321-8277

Architect's Address: 73 SEA ISLAND PARKWAY, SUITE 30, BEAUFORT SC 29907

REQUEST FOR:  Conceptual Review  Preliminary Review  
 Final Approval  Change After Certification

**NATURE OF WORK:** (Check All That Apply)

Color changes  Alterations, Additions  
 Signage, Awnings  New Construction  
 Legal Plat  Minor/Major Demolition or Relocation  
 Other: \_\_\_\_\_

**DRAWINGS/MATERIALS ACCOMPANYING APPLICATION:** (Refer to Appropriate Checklists for Requirements)

Photographs  Floor/Roof Plans  Color Sample  Elevation Drawings  
 Site Plan/Plat  Detail Drawing  Material Sample  Model

**EXPLANATION AND DESCRIPTION OF WORK:**

THIS PROJECT CONSIST OF INTERIOR AND EXTERIOR RENOVATION OF THE EXISTING FORHAM MARKET. RENOVATION INCLUDES NEW EGRESS STAIR AND NEW STORE FRONT ON CATERET STREET

Pursuant to Section 6-29-1145 of the South Carolina Code of Laws, is this tract or parcel restricted by any recorded covenant that is contrary to, conflicts with, or prohibits the activity described in this application? \_\_\_ Yes \_\_\_ No

An Application is incomplete until all required information is submitted. Incomplete applications will not be placed on a Board agenda. Applications are reviewed based upon the *Beaufort Preservation Manual and Supplement*, or the *Northwest Quadrant Design Principles* (refer to [www.cityofbeaufort.org](http://www.cityofbeaufort.org)) which the applicants are strongly encouraged to purchase. Office copies are available for reference. In order that meetings not be excessively long, the Board maintains a strict policy that no more than ten applications are reviewed in any one meeting. If you are under a tight time frame, please be sure to submit your application early. **Submittal Requirements:** 8 hardcopies of all documents + a digital copy of all the documents must be filed by 12:00 noon on the deadline date. If the applicant or a representative is not present at the meeting, the application will not be reviewed.

OWNER'S SIGNATURE: -A.A.- DATE: 06/22/2016

APPLICANT'S SIGNATURE: [Signature] DATE: 06/22/2016

**CITY OF BEAUFORT**  
**Historic District Review Board**  
**Full Board**  
**Staff Report**  
**Meeting of July 13, 2016**

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**Case Number:** HR16-21  
**Property Address:** 701 Bay Street  
**Applicant:** Adam Biery, Beaufort Design Build  
**Type of Request:** Alterations and Additions  
**Zoning:** CC – Core Commercial

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**Historical:** The property is the Fordham Market building, c. 1907. It is listed as contributing on the *Beaufort County Above Ground Historic Sites Survey*.

**Request:** **The applicant wishes to modify fenestration, primarily to add additional shopfront windows to the Carteret Street façade of the structure.**

**Background:** This project has not appeared before the board previously.

**Size:** **The project will not add any square footage.**

**Zoning:** CC – Core Commercial – there are no zoning issues associated with this project.

**Synopsis of Applicable Guidelines:**

- The Preservation Manual (c. 1979) p. 47 discusses façade improvements to the Bay Street façade of this building. There is also a corresponding sketch, which is replicated in The Preservation Manual Supplement (c. 1990) on p. 23. Much of this plan has been implemented; there is a discrepancy in the eastern-most bay between the Supplement drawing and the existing conditions.
- The Civic Master Plan, p. 49, proposed conceptual façade improvements for the Carteret Street façade of this building.

**Staff Questions, Comments & Suggestions:**

- The Preservation Manual and Supplement focus on the Bay Street façade, but do not provide guidance for the Carteret Street façade.
- Historically, the shopfront facades of many commercial buildings, including this one (see 1954 photo) change and evolve as the interior uses change.
- The addition of the shopfronts along Carteret Street provide the opportunity for the building to engage with this primary North-South corridor. The modifications to the more modern rear wing along Carteret serve to tie these two structures together.
- One thing to consider is replicating the tripartite window at the southern-most shopfront on Carteret, and then transition to the larger plate-glass shopfronts going further north. This may link to the asymmetrical treatment on the Bay Street façade.

**Staff Recommendation:** Staff recommends final approval to this request with discussion of southern-most shopfront window by the board.

1954 Photo - Lucille Culp Collection  
courtesy of dp.la



**BEAUFORT COUNTY  
HISTORIC SITES SURVEY - 1997**

INTENSIVE LEVEL BUILDING INVENTORY FORM

Statewide Survey Site Form  
State Historic Preservation Office  
South Carolina Department of Archives and History  
Columbia, SC

Site Number: U- 13 - 913  
Access County Site #  
USGS Quad: 025 Beaufort  
Doc. Level: Intensive Level-Building

Historic name(s): \_\_\_\_\_ Map Ref.: BFT 09 (BR) Tax Number: R120 004 000 0947 0000  
Common name(s): Fordham's Hardware City Block Ref.: 49 .05 Island: Port Royal Is.  
Address/location: 701 Bay St. City/Vicinity of (vic.) Beaufort  
Date: 1907 ca.; 1950 Alteration date: 1950 ca.  
Ownership:  1. private  2. city  3. county  4. state  5. federal  6. unknown  
Category:  1. building  2. site  3. structure  4. object  
Historic use(s): commercial Current uses: commercial

National Register Status: \_\_\_\_\_ Date: \_\_\_\_\_ Listing Name: \_\_\_\_\_ NRIS # \_\_\_\_\_  
National Register Historic District (NHL, 11/73) 12/17/69 Beaufort Historic District 69000159

SHPO National Register Evaluation: Contributes to listed district Name: Beaufort Historic District

Consultant Recommendation: \_\_\_\_\_ Name: \_\_\_\_\_

Previous Survey: \_\_\_\_\_ Reference: \_\_\_\_\_ Notes: \_\_\_\_\_  
 H.A.B.S.  Other \_\_\_\_\_  
 Feiss-Wright (1969) \_\_\_\_\_  
 Historic Resources of the Lowcountry (1979) \_\_\_\_\_  
 Milner Historic District Inventory (1979) 49 (947) - 4 Vol. 02; full form  
 A Guide to Historic Beaufort (1995 ed.) \_\_\_\_\_

Photograph:



Photographs:

- prints
- slides
- negatives

Date: 8.5.97  
Recorder: C. Brooker, Brooker Arch. Cons.

Roll # Neg. View of:  
B-21 0 S facade fac. N

Style: Beaux Arts Commercial Form: 2-part commercial block

Core Shape: \_\_\_\_\_ Stories: 2 stories Construction: masonry

Roof: Shape: \_\_\_\_\_ Material: not visible

Chimney: Type: \_\_\_\_\_ Material: \_\_\_\_\_

Exterior Walls: \_\_\_\_\_

Windows: tripartite display Type: double hung fixed Pane 1/1 Config.: \_\_\_\_\_

Doors: double Foundation: brick

Porch Height: \_\_\_\_\_ Porch Width: \_\_\_\_\_ Porch Roof Shape: \_\_\_\_\_

Porch Details: \_\_\_\_\_ Decorative Elements: cast stone

Outbuildings: \_\_\_\_\_ Interior Features: \_\_\_\_\_

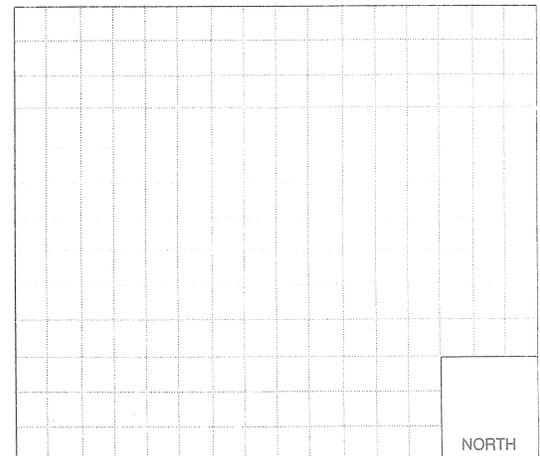
Number of Related Resources: \_\_\_\_\_

Surroundings: commercial, urban Acreage: less than 1 acre Quadrangle: Beaufort

Alterations: Alteration date: 1950 ca. Integrity: good Condition: good  
2 story brick extension to north.

Description: 2 story commercial block with main entrance from Bay Street to south. Main facade has parapet divided into 4 bays by brick and cast stone piers supported on corbels in vaguely Beaux Arts style. 2nd floor windows maintain 4 bay division, each window being tripartite. First floor breaks symmetry, featuring display windows west and large tripartite window with fixed top light to east.

Historical Data: Occupies site of McKee House destroyed in fire of 1907. According to owner, south section of present building built soon after fire in 1907. Sketch:



Site Number: U - 13 - 913

Informant/ Bibliography: A. Fordham

devoted to mechanical and/or storage space, designs should be encouraged which allow these facilities to be housed in an ell, or wing, thus reducing the overall height requirements. Height can also be limited by incorporating subgrade, or basement, levels where high water tables do not present a problem.

- Within the District, locations should be sought which best accommodate larger scale structures; e.g. areas previously intruded upon by modern construction; large lots which can be easily screened; areas containing few or no significant historic structures; areas which can best accommodate parking facilities, etc. In no case should overscaled structures be located so as to block major vistas, particularly at the terminus of streets or in such a way that they become the dominant visible architectural massing of an area.
- Many high density buildings require a substantial amount of associated parking. This can be a more significant detriment than the building itself and Beaufort cannot afford to lose additional early building stock to parking lots. Parking should either be accommodated within the structure, in an intra-block lot (screened from the street), or limited to available on-street parking spaces.

Of course, it is highly desirable to avoid large scale construction altogether by limiting the height, volume and/or plan area of new buildings. However, exceptions will inevitably occur as attested to by several existing banks and motels in the commercial sector of the District. It should be noted that “large scale” construction, as discussed here, applies equally to one or two story structures of extensive floor area. Extremely long, low continuous buildings can negatively impact the District to the same degree as mid-to-high rise structures.

**Bay Street Facade Rehabilitation** - The City of Beaufort has taken a major step toward the revitalization of its commercial district with the recent completion of the waterfront park development. The commercial area is largely limited to Bay, Carteret, and Port Republic Streets. Of these, the latter two have lost a great deal of their original character through the demolition of early structures, new construction and a proliferation of used car and parking lots. Bay Street, however, retains much of its early appearance, with numerous facades partially or wholly intact. While “remodelings” and new construction have taken place, the opportunity exists to preserve an historically significant commercial street and regain a period setting in mood if not complete physical detail.

Toward this end, schematic facade renovation designs were prepared as a part of these guidelines, illustrating proposed rehabilitative measures for each storefront on Bay Street. Also included are designs for all building elevations fronting on the waterfront park. Since specific building usages are transient, the schematic designs represent appropriate treatments for each particular building based on extant fabric and architectural style, rather than current function. The scope of the project did not allow for detailed structural or use analysis, nor for extensive documentary or investigatory research. Consequently, the designs depict “suggested” levels of treatment for each facade which are intended as **examples** of appropriate rehabilitation. The designs reflect four principles which should be adhered to in any renovative work.

- Do not remove, demolish, or obliterate extant historic fabric, or alter the major forms of the building.
- Respect the period and style of each structure. Do not impose artificial or contradictory stylistic elements in an attempt to “Colonialize” a building. Contemporary structures should be treated as such.
- Designs for renovation should take into consideration the impact that the work will have on neighboring structures, as

well as the practical merchandising needs of the owner or tenant.

- Preservation is preferable to restoration, which is in turn highly preferable to reconstruction. The **complete** restoration of a building facade should only be considered when 1) detailed, accurate information exists regarding its early appearance, 2) a substantial amount of original material exists, and 3) it does not dictate the removal of significant historical material from later periods.

## North Side of Bay Street

### 703 Fordham Hardware

- Carry brick end piers to ground.
- Restore leaded glass window transoms.
- Install new wood doors and storefront windows.
- Paint sign on brick beneath second floor window sills.
- Install brick panels beneath display windows to match existing brick.
- Install canvas awning with signage along edge.

### 705-9

- Install continuous canvas awning with signage along edge to obscure existing brick projections.
- Construct new full-story height parapet wall with stone belt course and cap and openings so as to bring building more into scale with its neighbors.

### 711-13 Morrall's

- Install stone plinths at base of brick piers.
- Restore leaded glass door and window transoms.
- Restore painted signs above second floor windows at east and west bay.
- Restore painted sign along top brick band.
- Install new wood storefront.
- Install canvas awning with signage along edge.

### 715

- Install new wood siding and corner board.
- Install new wood storefront and cornice.
- Paint sign on display window.
- Install canvas awning with signage along edge.

### 719 Discount Sewing

- Install new wood cornice.
- Paint sign on brick between cornice and top of awning.
- Install new canvas awning with signage along edge.

### 723 Beaufort Hardware

- Remove brick veneer and repair/replace wood siding beneath.
- Restore original windows and shutters at second floor.
- Install new wood display window with cornice at head and paneled kick plate beneath.
- Install new wood entry doors at corner entrance.
- Install new canvas awning with signage along edge.

### 803 Verdier House

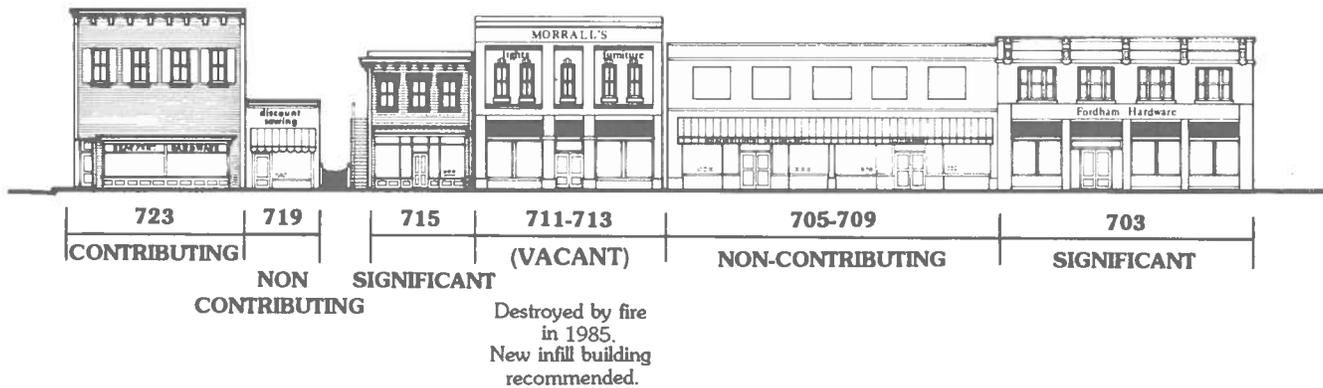
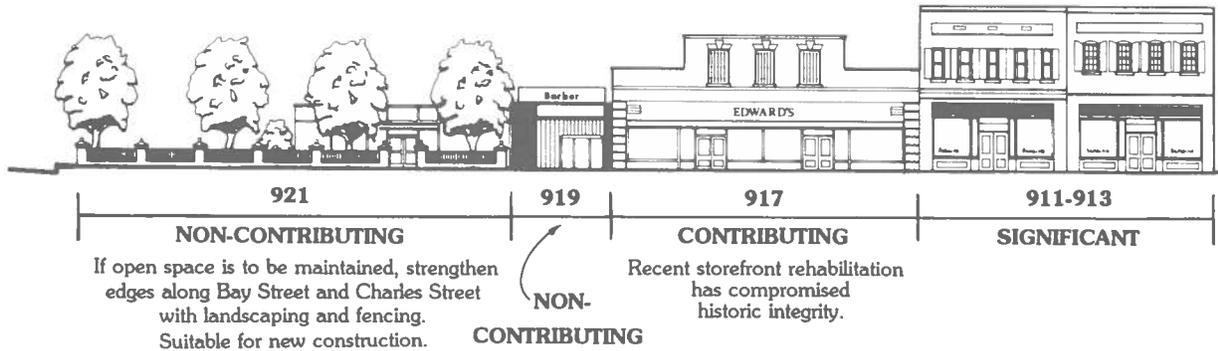
- No alterations recommended.

### 805 Hollingsworth Barber Shop

- Install new canvas awning to match those installed at 807-13.
- Install new wood storefront.
- Install new clapboard siding.
- Paint sign on new clapboard siding.

### 807-13 Allied Department Stores

- Remove brick and aluminum storefront.
- Install wooden Doric pilasters at pier lines.
- Install new wood storefronts between each pilaster.



### North Side, Bay Street



▲ CONCEPTUAL VON HARTEN BUILDING FACADE IMPROVEMENTS - CARTERET STREET



▲ CONCEPTUAL FACADE IMPROVEMENTS



# 2012 INTERNATIONAL BUILDING CODE SUMMARY FOR ALL COMMERCIAL PROJECTS

(INCLUDES: NEW CONSTRUCTION, UPFITS, RENOVATIONS, AND ADDITIONS)  
(EXCEPT 1 AND 2-FAMILY DWELLINGS AND TOWNHOUSE)

**A. PROJECT INFORMATION - (REQUIRED INFORMATION FOR ALL PROJECTS)**

Name of Project: FORDHAM MARKET INTERIOR AND EXTERIOR RENOVATION  
 Address: 701 BAY STREET, SOUTH CAROLINA 29902  
 Proposed Use: FIRST FLOOR RETAIL = SECOND FLOOR COMMERCIAL  
 Owner or Authorized Agent: DANIEL C. SALTRICK, AIA Phone #: (843) 321-8277 E-Mail: DANIEL@DESIGNBUILD.COM  
 Owned By:  City/County  Private  State  County  State  
 Code Enforcement Jurisdiction:  City: BEAUFORT  County  State

**B. PROJECT SUMMARY/ ALTERNATIVE MEANS OF COMPLIANCE**

Building description: THE EXISTING BUILDING IS LOCATED ON THE CORNER OF WEST AND CARTERET STREET. THE BRICK BUILDING, WHICH OCCUPIES 701 BAY STREET, HAS BEEN A HARDWARE AND MARKET FOR GENERATIONS. THE BUILDING IS WOOD TIMBER FRAMED WITH A BRICK FACADE.  
THE BUILDING HAS BEEN CONSTRUCTED IN THREE APPARENT PHASES: FRONT (TWO STORY), MIDDLE (TWO STORY) AND END (SINGLE STORY) EACH PHASE CAN BE IDENTIFIED AS YOU TRAVEL NORTH, DOWN CARTERET ST.  
 Scope of work details: THE RENOVATION TO THE EXISTING TWO STORY MARKET BUILDING IS TO INCLUDE: DEMOLITION OF THE EXISTING STAIR, ADDITION OF TWO NEW EMERGENCY EGRESS STAIRS, ADDITION OF NEW FIRST FLOOR PARTITIONS WALLS, NEW RESTROOMS, AND THE ADDITION OF STORE FRONT GLAZING ALONG CARTERET STREET FACADE. THE SINGLE STORY PORTION, NORTHERN MOST PART, OF THE BUILDING WILL BE DEMOLISHED TO FACILITATE A NEW TWO STORY ADDITION / INFILL.

**C. DESIGN PROFESSIONAL INFORMATION**

LEAD DESIGNER PROFESSIONAL: DANIEL C. SALTRICK, AIA = BEAUFORT DESIGN BUILD, LLC

DESIGNER	FIRM	NAME	LICENSE #	TELEPHONE #	EMAIL
Architectural:	<u>BEAUFORT DESIGN BUILD, LLC</u>	<u>DANIEL C. SALTRICK</u>	<u>SC-7155</u>	<u>(843) 321-8277</u>	<u>DANIEL@DESIGNBUILD.COM</u>
Structural:	<u>BEAUFORT DESIGN BUILD, LLC</u>	<u>DANIEL C. SALTRICK</u>	<u>SC-7155</u>	<u>(843) 321-8277</u>	<u>DANIEL@DESIGNBUILD.COM</u>

Electrical: TD Fire Alarm: TD Plumbing: TD Mechanical: TD Sprinklers/Standpipes: N/A Retaining Walls >5' High: N/A Other: N/A

**D. TYPE OF WORK BEING PERFORMED**

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)  
 Upgrade: (First Time Interior Completion) (Upgrade of the first time interior completion of a virgin (never occupied) shell space in a newly constructed building. The applicant must provide a copy of the approved shell.)  
 Alteration/Renovation: (Previously Occupied Space) This includes Change of Use.

**E. CODE INFORMATION**

Building Code:  2012 International Building Code (IBC)  2012 Chapter 34 (attach building evaluation per section 3412)  Prior International Building Code (by year/ version)  
 New Building:  New building  Shell building  First time interior completion (upfit)  Addition  
 Existing Building:  Change of use / occupancy  Building (small space interior completion (Alteration/ Renovation))  
 Year of construction: UNKNOWN Previous use: FIRST FLOOR RETAIL / SECOND FLOOR STORAGE

**F. REHAB CODE (NOT USED)**

**G. BASIC BUILDING DATA**

Construction Type: (Table 601)  I-A  I-B  I-C  I-D  I-E  I-F  I-G  I-H  I-I  I-J  I-K  I-L  I-M  I-N  I-O  I-P  I-Q  I-R  I-S  I-T  I-U  I-V  I-W  I-X  I-Y  I-Z

Fire Protection:  No  Partial  Yes  NFPA 13-07  NFPA 13R-07  NFPA 13D-07  Standpipes: (Section 905)  No  Yes  Class  I  II  III  Wet  Dry  NFPA 13-07  NFPA 13R-07  NFPA 13D-07

File District:  No  Yes  
 Flood Hazard Area (Appendix G):  No  Yes  
 Building Height (Over): 31'-4" (Table 503) Stories: TWO (2)

Area	EXISTING (SQ FT)	NEW (SQ FT)	RENOVATED (SQ FT)	TOTAL
5th Floor				
6th Floor				
7th Floor				
8th Floor				
9th Floor				
10th Floor				
11th Floor				
12th Floor				
13th Floor				
14th Floor				
15th Floor				
16th Floor				
17th Floor				
18th Floor				
19th Floor				
20th Floor				
21st Floor				
22nd Floor				
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91st Floor				
92nd Floor				
93rd Floor				
94th Floor				
95th Floor				
96th Floor				
97th Floor				
98th Floor				
99th Floor				
100th Floor				

**H. ALLOWABLE AREA: OCCUPANCY CLASSIFICATION**

Occupancy (Chapter 5):  
 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 HFHM  
 Institutional (308)  I-1  I-2  I-3  I-4  
 1-3 Condition  I-5  
 Mercantile (309)  M  
 Residential (310)  R-1  R-2  R-3  R-4  
 Storage (311)  S-1 Moderate  S-2 Low  High-piled  
 Utility and Miscellaneous (312)  U  
 Parking Garage  Open  Enclosed  Repair Garage

Accessory Occupancies (c.109): (508) If Applicable  
 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 HFHM  
 Institutional (308)  I-1  I-2  I-3  I-4  
 1-3 Condition  I-5  
 Mercantile (309)  M  
 Residential (310)  R-1  R-2  R-3  R-4  
 Storage (311)  S-1 Moderate  S-2 Low  High-piled  
 Utility and Miscellaneous (312)  U  
 Parking Garage  Open  Enclosed  Repair Garage

**I. WALL LEGENDS**

REQUIRED FOR ALL PROJECTS

CHECK THE FOLLOWING ARE PRESENT AND INDICATED BY A WALL LEGEND ON ALL PLANS

Fire Walls 706  Fire Barriers 707  Shaft Enclosure 708  Fire Partitions 709  Smoke Barriers 710  
 Smoke Partitions 711  No rated walls are present

**M. LIFE SAFETY SYSTEMS (EXISTING OR NEW SYSTEMS)**

REQUIRED FOR ALL PROJECTS

Emergency Lighting: (1006)  No  Yes  
 Exit Signs: (1011)  No  Yes  
 Fire Alarm: (907, NFPA 72-47)  No  Yes  
 Smoke Detection System: (907)  No  Yes  Partial  
 Panic Hardware: (1008.1.10)  No  Yes  
 Life Safety systems generator: (S7102.2)  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)  
 Assumed and real property line locations  
 Egress wall opening area with respect to distance to assumed property lines (705.8)  
 Existing structures within 30' of the proposed building  
 Occupancy types for each area as it relates to occupant load calculation (Table 1004.1.1)  
 Access load for each area  
 Exit access travel distances (1016)  
 Common path of travel distances (1014.3A, 1028.8)  
 Dead end lengths (1018.4)  
 Clear exit width 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 purpose 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 exceptions or table notes that may have been utilized regarding the items above

**O. EXIT REQUIREMENTS**

REQUIRED FOR ALL PROJECTS

NUMBER AND ARRANGEMENT OF EXITS (TABLE 1021.1)

FLOOR OR LEVEL	EXIT TYPE	MINIMUM CLEAR WIDTH		MINIMUM CLEAR HEIGHT		MINIMUM CLEAR WIDTH		MINIMUM CLEAR HEIGHT	
		MINIMUM CLEAR WIDTH	MINIMUM CLEAR HEIGHT	MINIMUM CLEAR WIDTH	MINIMUM CLEAR HEIGHT	MINIMUM CLEAR WIDTH	MINIMUM CLEAR HEIGHT		
1ST FLOOR	2	4	200"	115"	48"-5"	73"-3"			

**P. ACCESSIBLE DWELLING UNITS AND SLEEPING UNITS**

ACCESSIBLE DWELLING UNITS (1107)

TOTAL UNITS	ACCESSIBLE UNITS	TYPICAL UNITS	TYPICAL UNITS	TYPICAL UNITS	TYPICAL UNITS	TOTAL ACCESSIBLE UNITS
N/A	N/A	N/A	N/A	N/A	N/A	N/A

**Q. ACCESSIBLE PARKING**

PROVIDES THAT ARE NEW CONSTRUCTION, ADDITION, CHANGE OF USE

ACCESSIBLE PARKING (1106)

LOT OR PARKING AREA	TOTAL OF PARKING SPACES	FOR ACCESSIBLE SPACES PROVIDED	TOTAL ACCESSIBLE UNITS
	REQUIRED	PROVIDED	PROVIDED
TOTAL			

**R. STRUCTURAL DESIGN**

PRIMARY NEW CONSTRUCTION, ADDITIONS AND CHANGE OF USE

Located on Structural Sheet Number: S1.0, STRUCTURAL NOTES

DESIGN LOADS:

Importance Factor: (ASCE/SEI 7-05-11.5) Wind: N/A  
 Snow: N/A  
 Seismic: N/A

Live Loads: Roof: (1603.1.2, 1607.11, 1613.1) 20 psf  
 Floor: (1603.1.1, 1607.10, 1610.7) 100 psf  
 Live load reduction: (1603.1.1, 1607.9) N/A psf

Ground Snow Load: (1608.2) N/A  
 Wind Load: Basic Wind Speed: (1609.3) (V<sub>ult</sub>) 134 mph (ASCE-7)  
 Exposure Category: (1609.4) C  
 Wind Borne Debris (for MWFRS) (Engineer Calc) (16.5) 8 kips, V<sub>50</sub> 8 kips

**S. SPECIAL INSPECTIONS**

SCHEDULE OF SPECIAL INSPECTIONS

No special inspections required for this project  
 Special inspections required

The following sheets comprise the required schedule of Special Inspections for this project. The construction division which require special inspections for this project are as follows:

ITEM	DESCRIPTION	INSPECTOR
IT-1	Verification of Soils	IT-10 Inspection of Structural Steel Fabricators
IT-2	Excavation and Fill	IT-11 Structural Masonry
IT-3	Piling and Drilling Piers	IT-12 Masonry
IT-4	Modular Retaining Walls	IT-13 High Strength Bolts & Steel Framing Bolts
IT-5	Reinforced Concrete	IT-14 Sprayed Fire Resistance Materials
IT-6	Post Tension Slab	IT-15 Exterior Insulation and Finish System
IT-7	Pre-cast Concrete Erection	IT-16 Seismic Resistance
IT-8	Pre-stressed Concrete	IT-17 Smoke Control
IT-9	Inspection of Pre-cast Fabricators	IT-18 Detention Basin
		IT-19 Special Cast

**T. PLUMBING FIXTURES REQUIREMENTS**

NEW CONSTRUCTION, ADDITIONS, UPFITS, ALTERATIONS AND CHANGE OF USE OR INCREASING OCCUPANT LOAD

TABLE 900.1

OCCUPANCY	WATER CLOSETS		URINALS		LAVATORIES		SHOWERS		WATER FOUNTAINS	
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE
TOTAL REQUIRED										
TOTAL PROVIDED										

**U. SPECIAL APPROVALS**

Special approval: (Local Jurisdiction, Department of Insurance, OSC, DPL, DHHS, ICC, etc., describe below)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**V. ENERGY SUMMARY**

BUILDING REQUIREMENTS:

The following data shall be considered minimum and any special attribute required to meet the North Carolina Energy Conservation Code shall be provided. Each Designer shall furnish the required portions of the project information for the plan data sheet. If performance method, state the annual energy cost for the standard reference design vs. annual energy cost for the proposed design.

Climate Zone:  1  2  3  4  5  6

Method of Compliance:  
 Prescriptive (IECC)  Performance (IECC or Com Check) Report must be reproduced on drawings  
 Prescriptive (ASHRAE 90.1-2010 with addenda 2013 supplement)  Performance (ASHRAE 90.1-2010)

THERMAL ENVELOPE: (IECC Chapter 4 and 5 or 6)  
 Roof/Ceiling Assembly (each assembly): \_\_\_\_\_  
 Description of assembly: SEE G-105 FOR COMCHECK REPORT  
 U-Value of total assembly: SEE G-105 FOR COMCHECK REPORT  
 R-Value of insulation: SEE G-105 FOR COMCHECK REPORT  
 Skylight in each assembly: N/A  
 U-Value of skylight: N/A  
 Total square footage of skylight in each assembly: N/A  
 Exterior Walls (each assembly): \_\_\_\_\_  
 Description of assembly: SEE G-105 FOR COMCHECK REPORT  
 U-Value of total assembly: SEE G-105 FOR COMCHECK REPORT  
 R-Value of insulation: SEE G-105 FOR COMCHECK REPORT % of above grade walls  
 Opening (windows or doors with glazing): SEE G-105 FOR COMCHECK REPORT  
 U-Value of assembly: SEE G-105 FOR COMCHECK REPORT  
 Solar heat gain coefficient: SEE G-105 FOR COMCHECK REPORT  
 Projection above: SEE G-105 FOR COMCHECK REPORT  
 Door R-Values: SEE G-105 FOR COMCHECK REPORT  
 Walls below grade (each assembly): \_\_\_\_\_  
 Description of assembly: N/A  
 U-Value of total assembly: N/A  
 R-Value of insulation: N/A  
 Floors over unconditioned space (each assembly): \_\_\_\_\_  
 Description of assembly: N/A  
 U-Value of total assembly: N/A  
 R-Value of insulation: N/A  
 Floors slab on grade: \_\_\_\_\_  
 Description of assembly: SEE G-106 FOR COMCHECK REPORT  
 U-Value of total assembly: SEE G-106 FOR COMCHECK REPORT  
 R-Value of insulation: SEE G-106 FOR COMCHECK REPORT  
 Horizontal/vertical requirement: SEE G-106 FOR COMCHECK REPORT  
 Slab height: \_\_\_\_\_

**W. MECHANICAL SYSTEMS, SERVICE SYSTEMS AND EQUIPMENT**

MECHANICAL SUMMARY (IECC 505) This information may be located on the mechanical sheet. The mechanical sheet must be in the same format as noted in this section. If it is on the mechanical sheet, please indicate here.  
 (Located on Mechanical Sheet number: M-001, HVAC, SCHEDULES AND NOTES)

Thermal Zone: SEE M-001 FOR COMCHECK REPORT  
 Winter dry bulb: SEE M-001 FOR COMCHECK REPORT  
 Summer dry bulb: SEE M-001 FOR COMCHECK REPORT  
 Interior design conditions:  
 Winter dry bulb: SEE M-001 FOR COMCHECK REPORT  
 Summer dry bulb: SEE M-001 FOR COMCHECK REPORT  
 Relative humidity: SEE M-001 FOR COMCHECK REPORT  
 Building heating load: SEE M-001 FOR COMCHECK REPORT  
 Building cooling load: SEE M-001 FOR COMCHECK REPORT  
 Mechanical Spacing Conditioning System:  
 Unitary:  
 Description of unit: SEE M-001 FOR COMCHECK REPORT  
 Heating efficiency: SEE M-001 FOR COMCHECK REPORT  
 Cooling efficiency: SEE M-001 FOR COMCHECK REPORT  
 Size category of unit: SEE M-001 FOR COMCHECK REPORT  
 Boiler:  
 Size category, if oversized, state reason: SEE M-001 FOR COMCHECK REPORT  
 Chiller:  
 Size category, if oversized, state reason: SEE M-001 FOR COMCHECK REPORT  
 List equipment efficiencies: SEE M-001 FOR COMCHECK REPORT

ELECTRICAL SYSTEM AND EQUIPMENT

ELECTRICAL SUMMARY (IECC 505) This information may be located on the electrical sheet. The electrical sheet must be in the same format as noted in this section. If it is on the electrical sheet, please indicate here.  
 (Located on Electrical Sheet number: E-002, ENERGY COMPLIANCE STATEMENT)

METHOD OF COMPLIANCE:  
 Energy Code:  Prescriptive  Performance  
 ASHRAE 90.1:  Prescriptive  Performance

Lighting Schedule (each fixture type)  
 Lamp type required in fixture: SEE E-002 FOR COMCHECK REPORT  
 Number of lamps in fixture: SEE E-002 FOR COMCHECK REPORT  
 Ballast type used in the fixture: SEE E-002 FOR COMCHECK REPORT  
 Number of ballasts in fixture: SEE E-002 FOR COMCHECK REPORT  
 Total wattage per fixture: SEE E-002 FOR COMCHECK REPORT  
 Total interior wattage specified vs. allowed (whole building or space by space): SEE E-002 FOR COMCHECK REPORT  
 Total exterior wattage specified vs. allowed: SEE E-002 FOR COMCHECK REPORT  
 Additional Prescriptive Compliance:  
 506.2.1 More Efficient Mechanical Equipment  
 506.2.2 Reduced Lighting Power Density  
 506.2.3 Energy Recovery Ventilation Systems  
 506.2.4 Higher Efficiency Service Water Heating  
 506.2.5 On-Site Supply Renewable Energy  
 506.2.6 Automatic Daylighting Control Systems



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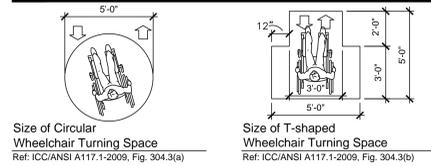
**FORDHAM MARKET**

**INTERIOR AND EXTERIOR RENOVATION**

701 BAY STREET  
 BEAUFORT, SC, 29902

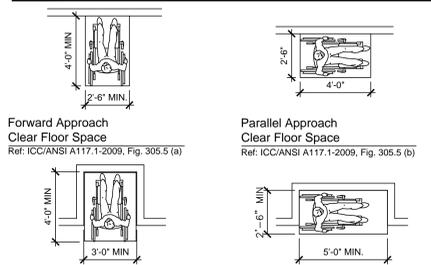
**DESIGN DEVELOPMENT**

304 WHEELCHAIR TURNING SPACE



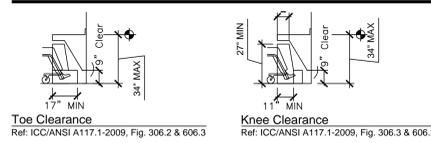
Size of Circular Wheelchair Turning Space Ref: ICC/ANSI A117.1-2009, Fig. 304.3(a)
Size of T-shaped Wheelchair Turning Space Ref: ICC/ANSI A117.1-2009, Fig. 304.3(b)

305 CLEAR FLOOR SPACE



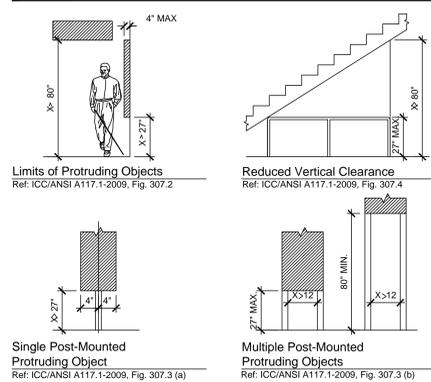
Forward Approach Clear Floor Space Ref: ICC/ANSI A117.1-2009, Fig. 305.5 (a)
Parallel Approach Clear Floor Space Ref: ICC/ANSI A117.1-2009, Fig. 305.5 (b)
Maneuvering Clearance for a Forward Approach to an Alcove Ref: ICC/ANSI A117.1-2009, Fig. 305.7 (a)
Maneuvering Clearance for a Parallel Approach to an Alcove Ref: ICC/ANSI A117.1-2009, Fig. 305.7 (b)

306 KNEE & TOE CLEARANCE; 606 LAVATORIES & SINKS; 902 SEATING AT TABLES, COUNTERS, & WORK SURFACES



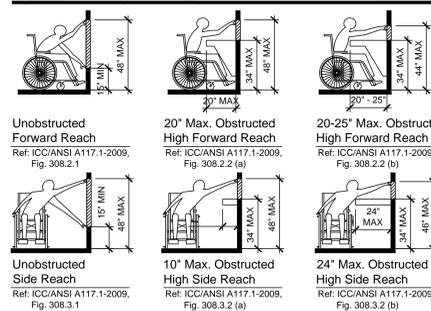
Toe Clearance Ref: ICC/ANSI A117.1-2009, Fig. 306.2 & 606.3
Knee Clearance Ref: ICC/ANSI A117.1-2009, Fig. 306.3 & 606.3

307 PROTRUDING OBJECTS



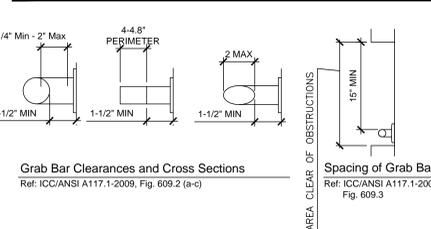
Limits of Protruding Objects Ref: ICC/ANSI A117.1-2009, Fig. 307.2
Reduced Vertical Clearance Ref: ICC/ANSI A117.1-2009, Fig. 307.4
Single Post-Mounted Protruding Object Ref: ICC/ANSI A117.1-2009, Fig. 307.3 (a)
Multiple Post-Mounted Protruding Objects Ref: ICC/ANSI A117.1-2009, Fig. 307.3 (b)

308 REACHING RANGES



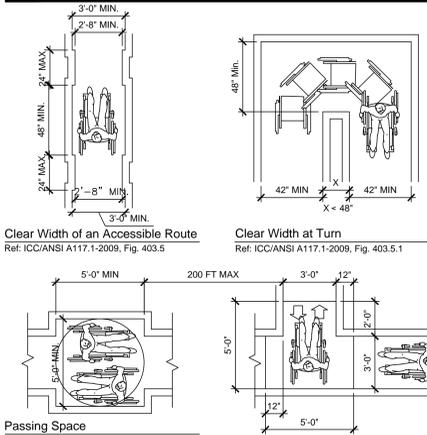
Unobstructed Forward Reach Ref: ICC/ANSI A117.1-2009, Fig. 308.2.1
20" Max. Obstructed High Forward Reach Ref: ICC/ANSI A117.1-2009, Fig. 308.2.2 (a)
20-25" Max. Obstructed High Forward Reach Ref: ICC/ANSI A117.1-2009, Fig. 308.2.2 (b)
Unobstructed Side Reach Ref: ICC/ANSI A117.1-2009, Fig. 308.3.1
10" Max. Obstructed High Side Reach Ref: ICC/ANSI A117.1-2009, Fig. 308.3.2 (a)
24" Max. Obstructed High Side Reach Ref: ICC/ANSI A117.1-2009, Fig. 308.3.2 (b)

609 GRAB BARS



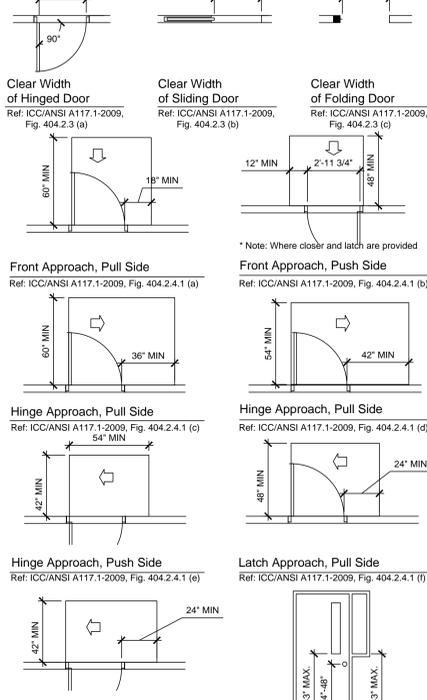
Grab Bar Clearances and Cross Sections Ref: ICC/ANSI A117.1-2009, Fig. 609.2 (a-c)
Spacing of Grab Bars Ref: ICC/ANSI A117.1-2009, Fig. 609.3

403 ACCESSIBLE ROUTES



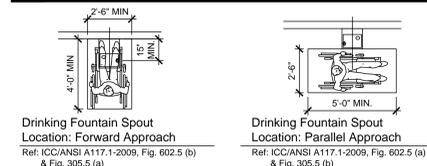
Clear Width of an Accessible Route Ref: ICC/ANSI A117.1-2009, Fig. 403.5
Clear Width at Turn Ref: ICC/ANSI A117.1-2009, Fig. 403.5.1
Passing Space Ref: ICC/ANSI A117.1-2009, Fig. 403.5.2

404 DOORS AND DOORWAYS



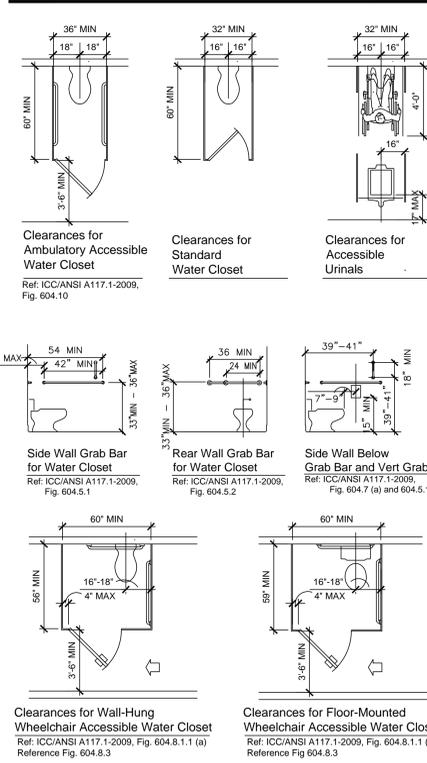
Clear Width of Hinged Door Ref: ICC/ANSI A117.1-2009, Fig. 404.2.3 (a)
Clear Width of Sliding Door Ref: ICC/ANSI A117.1-2009, Fig. 404.2.3 (b)
Clear Width of Folding Door Ref: ICC/ANSI A117.1-2009, Fig. 404.2.3 (c)
\* Note: Where closer and latch are provided
Front Approach, Pull Side Ref: ICC/ANSI A117.1-2009, Fig. 404.2.4.1 (a)
Front Approach, Push Side Ref: ICC/ANSI A117.1-2009, Fig. 404.2.4.1 (b)
Hinge Approach, Pull Side Ref: ICC/ANSI A117.1-2009, Fig. 404.2.4.1 (c)
Hinge Approach, Push Side Ref: ICC/ANSI A117.1-2009, Fig. 404.2.4.1 (d)
Hinge Approach, Push Side Ref: ICC/ANSI A117.1-2009, Fig. 404.2.4.1 (e)
Latch Approach, Pull Side Ref: ICC/ANSI A117.1-2009, Fig. 404.2.4.1 (f)
Latch Approach, Push Side Ref: ICC/ANSI A117.1-2009, Fig. 404.2.4.1 (g)
Location of Vision Panel & Hardware Ref: ICC/ANSI A117.1-2009, Fig. 404.2.4.1 (h)
Two Doors in Series Ref: ICC/ANSI A117.1-2009, Fig. 404.2.6 (a)
Two Doors in Series Ref: ICC/ANSI A117.1-2009, Fig. 404.2.6 (b)

602 DRINKING FOUNTAINS AND WATER COOLERS



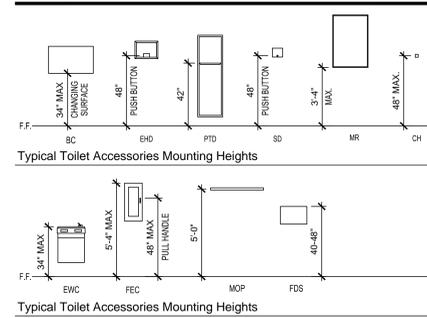
Drinking Fountain Spout Location: Forward Approach Ref: ICC/ANSI A117.1-2009, Fig. 602.5 (b) & Fig. 305.5 (a)
Drinking Fountain Spout Location: Parallel Approach Ref: ICC/ANSI A117.1-2009, Fig. 602.5 (a) & Fig. 305.5 (b)

604 WATER CLOSETS AND TOILET COMPARTMENTS



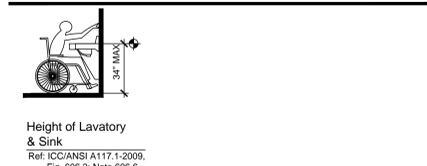
Clearances for Ambulatory Accessible Water Closet Ref: ICC/ANSI A117.1-2009, Fig. 604.10
Clearances for Standard Water Closet Ref: ICC/ANSI A117.1-2009, Fig. 604.5.1
Clearances for Accessible Urinals Ref: ICC/ANSI A117.1-2009, Fig. 604.5.2
Side Wall Grab Bar for Water Closet Ref: ICC/ANSI A117.1-2009, Fig. 604.5.1
Rear Wall Grab Bar for Water Closet Ref: ICC/ANSI A117.1-2009, Fig. 604.5.2
Side Wall Below Grab Bar and Vert Grab Bar Ref: ICC/ANSI A117.1-2009, Fig. 604.7 (a) and 604.5.1
Clearances for Wall-Hung Wheelchair Accessible Water Closet Ref: ICC/ANSI A117.1-2009, Fig. 604.8.1.1 (a) Reference Fig. 604.8.3
Clearances for Floor-Mounted Wheelchair Accessible Water Closet Ref: ICC/ANSI A117.1-2009, Fig. 604.8.1.1 (b) Reference Fig. 604.8.3

ACCESSORIES



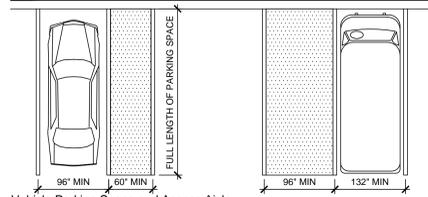
Typical Toilet Accessories Mounting Heights Ref: ICC/ANSI A117.1-2009, Fig. 604.8.3
Typical Toilet Accessories Mounting Heights Ref: ICC/ANSI A117.1-2009, Fig. 604.8.3

606 LAVATORIES & SINKS



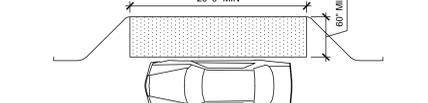
Height of Lavatory & Sink Ref: ICC/ANSI A117.1-2009, Fig. 606.3. Note 606.6

502 PARKING SPACES



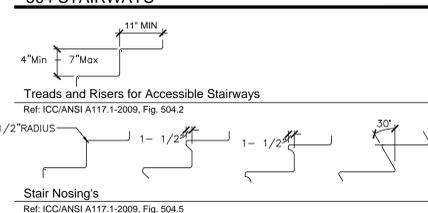
Vehicle Parking Space and Access Aisle Ref: ICC/ANSI A117.1-2009, Fig. 502.2 & Fig. 502.3

503 PASSENGER LOADING ZONE



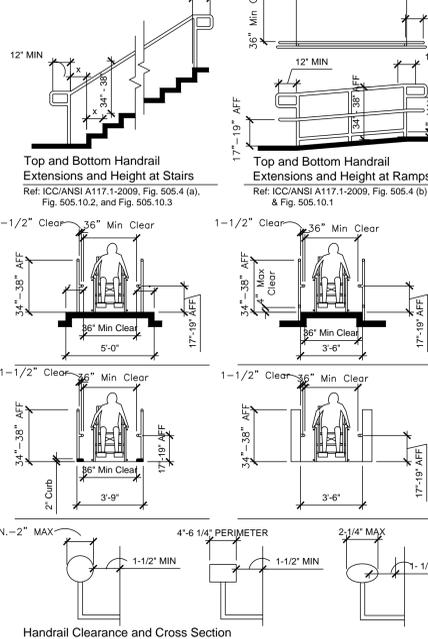
Passenger Loading Zone Access Aisle Ref: ICC/ANSI A117.1-2009, Fig. 503.3

504 STAIRWAYS



Treads and Risers for Accessible Stairways Ref: ICC/ANSI A117.1-2009, Fig. 504.2
Stair Nosings Ref: ICC/ANSI A117.1-2009, Fig. 504.5

505 HANDRAILS



Top and Bottom Handrail Extensions and Height at Stairs Ref: ICC/ANSI A117.1-2009, Fig. 505.4 (a), Fig. 505.10.2, and Fig. 505.10.3
Top and Bottom Handrail Extensions and Height at Ramps Ref: ICC/ANSI A117.1-2009, Fig. 505.4 (b) & Fig. 505.10.1
Handrail Clearance and Cross Section Ref: ICC/ANSI A117.1-2009, Fig. 505.5 & Fig. 505.7 (a-c)

BEAUFORT DESIGN BUILD logo and contact information: 73 Sea Island Parkway, S. 30 Beaufort, SC 29907. CHARLOTTE 7315 Swansea Lane, Cornelius, NC 28031. (843) 321-8277, info@beaufortdesignbuild.com, www.beaufortdesignbuild.com. Copyright © 2010 Beaufort Design Build, LLC.

FORDHAM MARKET INTERIOR AND EXTERIOR RENOVATION. 701 BAY STREET, BEAUFORT, SC, 29902.

DESIGN DEVELOPMENT

Table with columns for REVISIONS / SUBMISSIONS, NO., DATE, and DESCRIPTION.

SHEET INFORMATION table with fields for DATE (JUNE 22, 2016), JOB NUMBER (15009.00), DRAWN (ADB), CHECKED (DCS), and APPROVED (DCS).

TYPICAL ACCESSIBILITY DETAILS

G-104

NOT ALL DETAILS ON THIS SHEET APPLY TO THIS PROJECT. THESE DETAILS PROVIDE STANDARD MOUNTING HEIGHTS CLEARANCES, RELATIONSHIPS AND TOLERANCES FOR BUILDING AND SITE ELEMENTS, SYSTEMS AND COMPONENTS. DETAILS ARE PROVIDED TO HELP ENSURE COMPLIANCE WITH THE INTERNATIONAL BUILDING CODE (IBC), AMERICANS WITH DISABILITIES ACT AND THE INTERNATIONAL CODE COUNCIL (ICC) A117.1-2009. THESE DETAILS ARE INTENDED TO SUPPORT OTHER DETAILS, DIMENSIONS AND NOTES PROVIDED IN THE DRAWING SET. IN THE CASE OF CONFLICTING INFORMATION, THE MOST STRINGENT REQUIREMENT SHALL TAKE PRECEDENCE











