

**HOSPITAL STANDARDS**

**203.501 BUILDING COMPONENTS, EQUIPMENT AND FURNISHINGS, EQUIPMENT**

This document contains requirements for equipment elements for a hospital building and is in alignment with the UniFormat II, Level 2 classification – E10. The document is subdivided into the following parts per the UniFormat II, Level 3 classifications.

UNIFORMAT II classification					MoP Document Number	
Level 1 Major Elements		Level 2 Group Elements		Level 3 Individual Elements		
E	Equipment and Furnishings	E10	Equipment	E1010	Commercial Equipment	<b>203.501</b>
				E1020	Institutional Equipment	
				E1030	Vehicular Equipment	
				E1090	Other Equipment	

[ELEMENT E1020, INSTITUTIONAL EQUIPMENT](#). Includes general design requirements for finish surfaces on interior vertical surfaces. Specific items of note include:

1. General design requirements
2. Responsibility

[ELEMENT E1090, OTHER EQUIPMENT](#). Includes general design requirements for non-institutional equipment. Specific items of note include:

1. General design requirements
2. Responsibility

**ELEMENT E1020, INSTITUTIONAL EQUIPMENT**

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## PART 1 - GENERAL

## 1.01 OVERVIEW

- A. Includes institutional (medical, clinical and laboratory type) equipment for hospital buildings.

## PART 2 - DESIGN CRITERIA

## 2.01 GENERAL

- A. BJC HealthCare's Capital Asset Management (CAM) provides equipment planning services for clinical equipment on projects. CAM will develop and provide a Project Equipment List (PEL) for each project with clinical equipment. Architects, engineers and contractors shall coordinate with CAM, the PEL, and with the specific equipment requirements.
- B. OFOI. Unless otherwise noted, CAM will contract with vendors to furnish and install clinical equipment for BJC HealthCare projects. Architects, engineers and contractors shall coordinate the Work with CAM and with the equipment requirements.
  - 1. Coordinate equipment locations, available utilities and connections, clearances, path of equipment travel, bracing and support, ceiling height, equipment sensitivities (vibration, floor flatness, electro-magnetic fields), shielding requirements, and other requirements to support the successful installation of the clinical equipment.
- C. Unless otherwise noted, CAM will contract with vendors for existing medical equipment scheduled to be removed.

## PART 3 - SPECIAL CONTRACT DOCUMENT REQUIREMENTS

## 3.01 GENERAL

- A. **CAM's equipment plans and schedules (PEL) shall be included in the architect's document set. Refer to sheet naming and numbering requirements in Chapter 1 of this Manual of Practice for proper sheet numbering.**
- B. Architect is permitted to include the following note related to the information provided by CAM. "The equipment information indicated on this sheet has been

developed and prepared by BJC HealthCare, Clinical Asset Management and is included herein by the architect for reference.”

- C. Contract documents shall indicate the responsibility of the contractor to provide all necessary wall blocking, floor/ceiling support as required. All means of support and utility connections must be coordinated with CAM and BJC Project Manager prior to installation.

#### PART 4 - PRODUCTS

##### 4.01 GENERAL

- A. Not applicable.

End of E1020 – Institutional Equipment

**ELEMENT E1090, OTHER EQUIPMENT**

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## PART 1 - GENERAL

## 1.01 OVERVIEW

- A. Includes non-institutional equipment for hospital buildings.

## PART 2 - DESIGN CRITERIA

## 2.01 GENERAL

- A. BJC HealthCare's Capital Asset Management (CAM) provides equipment planning services for projects. CAM will develop and provide a Project Equipment List (PEL) for each project. Architects, engineers and contractors shall coordinate with CAM, the PEL, and with the specific equipment requirements.
- B. Architects, engineers and contractors shall coordinate project requirements for all non-institutional equipment with BJC Design Project Manager, CAM, IS and other departments and vendors as necessary.
  - 1. Coordinate equipment locations, available utilities and connections, clearances, path of equipment travel, bracing and support, ceiling height, equipment sensitivities (vibration, floor flatness, electro-magnetic fields), shielding requirements, and other requirements to support the successful installation of the clinical equipment.
- C. Unless otherwise noted, CAM will contract with vendors for existing medical equipment scheduled to be removed.

## PART 3 - SPECIAL CONTRACT DOCUMENT REQUIREMENTS

## 3.01 GENERAL

- A. **CAM's equipment plans and schedules (PEL) shall be included in the architect's document set. Refer to sheet naming and numbering requirements in Chapter 1 of this Manual of Practice for proper sheet numbering.**
- B. Architect is permitted to include the following note related to the information provided by CAM. "The equipment information indicated on this sheet has been developed and prepared by BJC HealthCare, Clinical Asset Management and is included herein by the architect for reference."
- C. Contract documents shall indicate the responsibility of the contractor to provide all necessary wall blocking, floor/ceiling support as required. All means of support

and utility connections must be coordinated with CAM and BJC Project Manager prior to installation.

PART 4 - PRODUCTS

4.01 GENERAL

A. Not applicable.

End of E1090 – Other Equipment

END OF DOCUMENT 203.501

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**RESPONSIBILITY MATRIX**

The following matrix identifies those individuals, roles or departments responsible for maintaining the accuracy of the information and those responsible for providing input. Refer to Preface for detailed explanation.

	BJC HealthCare													Hospital/Entity				
	PD&C						Clinical Asset Management (CAM)	Risk Management	Real Estate	Ergonomics	Infection Prevention (IP)	Info Systems, Data, Telecom (IS)	Other:	Standards Review Committee	Facilities Engineering	Housekeeping	Security	Other:
	Corporate Architect	Corporate Engineer	Director of Planning	Director of Design	Director of Construction	Other:												
Primary Authorship	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Secondary Authorship	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**DOCUMENT REVISION HISTORY**

The following table indicates the date the document originated and any subsequent revisions.

203.501 –Equipment and Furnishings, Equipment		
Issue	Description of Issue	Prepared by
2012 v1	Original Issue	G. Zipfel
2012 v2	Miscellaneous Review/Clarifications	G. Zipfel/B. Temple
2016 v1	reissued	G. Zipfel
2018 v1	Renamed as 203.501	G. Zipfel