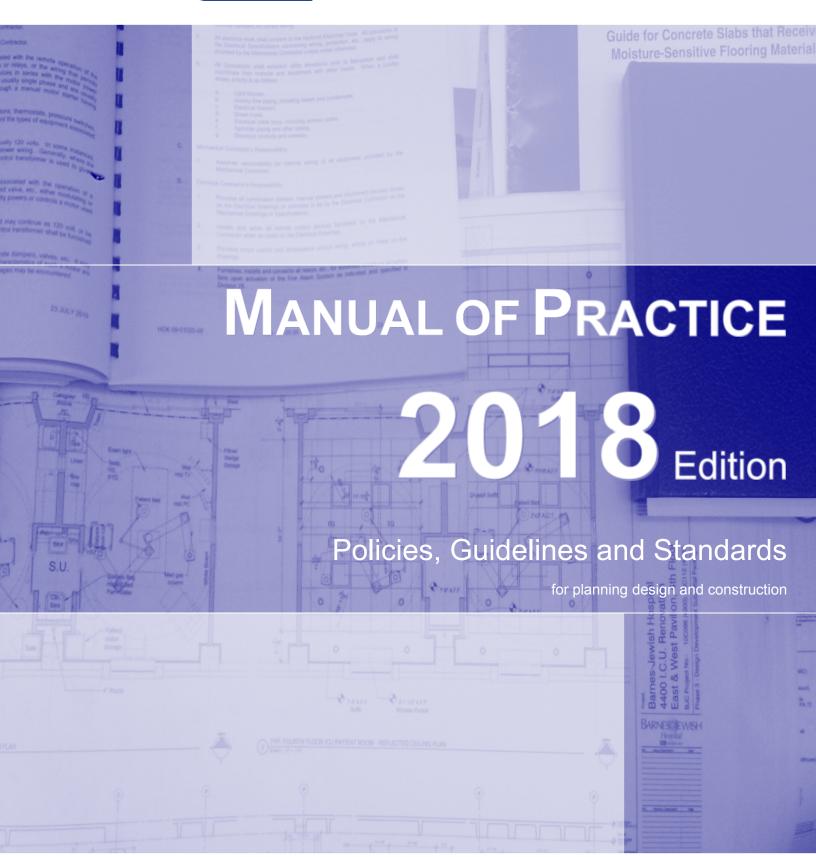
BJC HealthCare



Alton Memorial Hospital

Boone Hospital Center

Missouri Baptist Sullivan Hospital

Barnes-Jewish Hospital
Christian Hospital
Parkland Health Center

Barnes-Jewish St. Peters Hospital

Memorial Hospital

Progress West Hospital

Barnes-Jewish West County Hospital
Missouri Baptist Medical Center
St. Louis Children's Hospital



MANUAL OF PRACTICE 2018 Edition

Publication Date March 20, 2018



TABLE OF CONTENTS

This Manual of Practice is organized by Volume, Chapter, Section, and Document. Any section or document shown in gray and noted as "future" will be issued in upcoming versions. Any document shown in purple and noted as "available online only" are not available in the printed form of the Manual of Practice but are available for download online. Where necessary, parts of a document are inset and identified with a blue text.

Introduction

000.000	Cover
000.001	Inside Cover
000.002	Table of Contents (all volumes)
000.003	Preface
000.004	About BJC
000.005	Acknowledgements
000.006	Request for Revision

VOLUME 1, PLANNING AND DESIGN

Volume 1 is in alignment with the activities associated with BJC Planning and Design.

Chapter 1, General Requirements

This chapter contains policies and guidelines and templates associated with Planning and Design. These documents offer insight and supportive information regarding overall processes and expectations. The template forms and files contained in this chapter shall be used by the design teams during the course of developing the Work.

Section Document

100.001 Introduction

101 PLANNING

101.101 Planning Guideline

101.102 Planning Forms and Templates (following documents available online only)

Adjacency Diagram Standard Format

Department Standard Colors

Functional Program Standard Format - Clinical Space Functional Program Standard Format -Office Space

Office Space Program Standard Format

Project Management Plan (PMP)

Space Program Comparison Standard Format

Volume and Key Room Projections Standard Format

101.103 Room Guideline

Room Standard



102	DESIGN	
	102.101	Architectural Design Guideline
	102.102	Design Forms and Templates (following documents available online only)
		Design Meeting Agenda Meeting Sign-In Sheet Program Change Request Form (Standard) Room Data Sheet template Signage Basis of Design 031610 Space Request Detail Form_BJC Blank Form Window Treatments, Cubicle and Shower Curtain Basis of Design 112610
	102.103	Regulatory Guideline (following documents available online only)
		DHSS Application Form BHC DHSS Application Form BJH DHSS Application Form BJSP DHSS Application Form BJWC DHSS Application Form CHNE DHSS Application Form CHNW DHSS Application Form MBMC DHSS Application Form MBS DHSS Application Form PHC-B DHSS Application Form PHC-F DHSS Application Form PWH DHSS Application Form PWH DHSS Application Form SLCH IDPH hospital-project-submission-form-040516
	102.104	Diversity and Inclusion Guideline (following documents available online only)
		Form 2 Contract Utilization Professional Form 3 Workforce Tracking Professional
	102.105	Sustainable Design Guideline
	102.106	Painting Guideline
	102.107	Flooring Guideline (following document available online only) Flooring Scope of Work Checklist
	102.108	Furniture Guideline
	102.109	Ergonomics Guideline (following documents available online only)
		Ergo Food Services Standards Ergo Housekeeping Standards Ergo Lab Standards Ergo Nurses Station Standard Ergo Office Standards Ergo Pharmacy Standards
	102.110	Room Numbering Guideline
	102.111	Interior Signage Guideline
	102.112	Exterior Signage Guideline
	102.113	Roofing Guideline (following document available online only)
		Low Slope Roof Selection Matrix
	102.114	Casework Guideline (following documents available online only)
		Casework Grade – Images Casework Grade – Technical Comparison Construction Casework Grade – Technical Comparison Hardware Casework Grade – Technical Comparison Materials



102.115	Elevator Guideline
102.201	MEP/FP Engineering Design Guideline
102.202	Design Forms and Templates (MEP/FP Engineering) (future)
102.203	Lighting Guideline (following document available online only) BJC Lighting Standards
102.204	Low Voltage Electrical Guideline (following document available online only) Washington University School of Medicine, BJC and Telecommunications Facility Corporation Low Voltage Structured Wiring Standard
102.205	Building Automation Systems Guideline (following document available online only) BJC HealthCare Metasys Standard

103 QUALITY ASSURANCE

103.101 103.102 103.103	Quality Assurance Guideline Quality Assurance Forms and Templates Electronic Deliverable Guideline (following document available online only) Field Observation Report
103.104	Closeout Procedure Guideline (future)

Chapter 2, Hospital Standards

This chapter contains standards for projects associated with hospital buildings. The documents include general requirements, spatial requirements and building component requirements.

Section	n Document	
	200.001	Introduction
201	GENERAL	REQUIREMENTS
	201.101	General Planning Requirements
	201.201 201.202	General Architectural Design Requirements General Engineering Design Requirements (future)
202	SPATIAL F	REQUIREMENTS (future)
	202.110	Inpatient, Acute Unit
	202.120 202.130	Inpatient, Intensive Care Unit Inpatient, Obstetric Unit
	202.130	Inpatient, Obstetric Offic
	202.150	Inpatient, Oncology Unit
	202.210	Diagnostic and Treatment, Emergency Department
	202.220	Diagnostic and Treatment, Invasive
	202.230	Diagnostic and Treatment, Non-Invasive
	202.240	Diagnostic and Treatment, Imaging
	202.250	Diagnostic and Treatment, Clinical Laboratory
	202.310	Clinical Support, Pharmacy
	202.320	Clinical Support, Dietary
	202.330	Clinical Support, Central Sterile



202.340 Clinical Support, Linen

203

202.350 202.360 202.370	Clinical Support, Elliell Clinical Support, Materials Management Clinical Support, Housekeeping Clinical Support, Facility Engineering
202.410 202.420 202.430	Building Support, Administrative Building Support, Public Building Support, Operations
BUILDING	COMPONENT REQUIREMENTS
203.101	Substructure, Foundations Standard Foundations (A1010) Slab on Grade (A1030)
203.201	Shell, Superstructure Floor Construction (B1010) Roof Construction (B1020)
203.202	Shell, Exterior Enclosure Exterior Walls (B2010) Exterior Windows (B2020) Exterior Doors (B2030)
203.203	Shell, Roofing Roof Covering and Support Structures (B3010)
203.301	Interiors, Interior Construction Partitions (C1010) Interior Doors (C1020) Accessories/Fittings (C1030) Fabricated Toilet Partitions (C1031) Casework (C1038)
203.302	Interiors, Stairs Stair Construction (C2010) Stair Finishes (C2020)
203.303	Interiors, Finishes Wall Finishes (C3010) Floor Finishes (C3020) Base Finishes (C3025) Ceiling Finishes (C3030)
203.401	Services, Conveying Elevators and Lifts (D1010)
203.501	Equipment and Furnishings, Equipment Institutional Equipment (E1020) Other Equipment (E1090)
203.502	Equipment and Furnishings, Furnishings (future) Movable Furnishings (E2020)
203.601	Special Construction and Demolition. Special Construction Radiation Protection (F1032)
203.701	Sitework, Site Preparation Site Earthwork (G1030)

BJC HealthCare

MANUAL OF PRACTICE

Chapter 3, Ambulatory Care Standards

This chapter contains standards for projects associated with ambulatory care buildings. The documents include general requirements, spatial requirements and building component requirements.

Section Document

300.01 Introduction

301	GENERAL 301.101	REQUIREMENTS (future) General Planning Requirements
	301.201 301.202	General Architectural Design Requirements General Engineering Design Requirements
302	SPATIAL F	REQUIREMENTS (future)
	302.220 302.230 302.240 302.250	Diagnostic and Treatment, Invasive Diagnostic and Treatment, Non-Invasive Diagnostic and Treatment, Imaging Diagnostic and Treatment, Clinical Laboratory
	302.310 302.320 302.330 302.350 302.360 302.370	Clinical Support, Pharmacy Clinical Support, Dietary Clinical Support, Central Sterile Clinical Support, Materials Management Clinical Support, Housekeeping Clinical Support, Facility Engineering
	302.410 302.420 302.430	Building Support, Administrative Building Support, Public Building Support, Operations

303 BUILDING COMPONENT REQUIREMENTS

303.101	Substructure, Foundations	
	Standard Foundations (

Standard Foundations (A1010) Slab on Grade (A1030)

303.201 Shell, Superstructure

Floor Construction (B1010) Roof Construction (B1020)

303.202 Shell, Exterior Enclosure

Exterior Walls (B2010) Exterior Windows (B2020) Exterior Doors (B2030)

303.203 Shell, Roofing

Roof Covering and Support Structures (B3010)

303.301 Interiors, Interior Construction

Partitions (C1010) Interior Doors (C1020)

Accessories/Fittings/Accessories (C1030) Fabricated Toilet Partitions (C1031)

Casework (C1038)

303.302 Interiors, Stairs

Stair Construction (C2010) Stair Finishes (C2020)

303.303 Interiors, Finishes



Wall Finishes (C3010) Floor Finishes (C3020) Base Finishes (C3025) Ceiling Finishes (C3030)

303.401 Services, Conveying

Elevators and Lifts (D1010)

303.501 Equipment and Furnishings, Equipment

Institutional Equipment (E1020) Other Equipment (E1090)

303.502 Equipment and Furnishings, Furnishings (future)

Movable Furnishings (E2020)

303.601 Special Construction and Demolition, Special Construction

Radiation Protection (F1032)

303.701 Sitework, Site Preparation

Site Earthwork (G1030)

Chapter 4, Medical Office Standards

This chapter contains standards for projects associated with medical office buildings. The documents include general requirements, spatial requirements and building component requirements.

Section Document

400.001 Introduction

401 GENERAL REQUIREMENTS

401.101 General Planning Requirements

401.201 General Architectural Design Requirements

401.202 General Engineering Design Requirements (future)

402 SPATIAL REQUIREMENTS

402.420 Building Support, Public - Shell and Core402.430 Building Support, Operations - Shell and Core

402.500 BJC Medical Group – Tenant (future)

402.600 Washington University Physician – Tenant (future)

403 BUILDING COMPONENT REQUIREMNETS

403.101 Substructure, Foundations

Standard Foundations (A1010) Slab on Grade (A1030)

403.201 Shell, Superstructure

Floor Construction (B1010) Roof Construction (B1020)

403.202 Shell, Exterior Enclosure

Exterior Walls (B2010) Exterior Windows (B2020) Exterior Doors (B2030)

403.203 Shell, Roofing

Roof Covering and Support Structures (B3010)



403.301 Interiors, Interior Construction

Partitions (C1010) Interior Doors (C1020)

Accessories/Fittings/Accessories (C1030) Fabricated Toilet Partitions (C1031)

Casework (C1038)

403.302 Interiors, Stairs

Stair Construction (C2010) Stair Finishes (C2020)

403.303 Interiors, Finishes

Wall Finishes (C3010) Floor Finishes (C3020) Base Finishes (C3025) Ceiling Finishes (C3030)

403.401 Services, Conveying

Elevators and Lifts (D1010)

403.501 Equipment and Furnishings, Equipment

Institutional Equipment (E1020) Other Equipment (E1090)

403.502 Equipment and Furnishings, Furnishings (future)

Movable Furnishings (E2020)

403.601 Special Construction and Demolition, Special Construction

Radiation Protection (F1032)

403.701 Sitework, Site Preparation

Site Earthwork (G1030)

Chapter 5, Office Standards

This chapter contains standards for projects associated with administrative office buildings. The documents include general requirements, spatial requirements and building component requirements.

Section Document 500.001 Introduction

501 GENERAL REQUIREMENTS (future)

501.101 General Planning Requirements

501.201 General Architectural Design Requirements 501.202 General Engineering Design Requirements

502 SPATIAL REQUIREMENTS (future)

502.420 Building Support, Public - Shell and Core 502.430 Building Support, Operations - Shell and Core

502.500 BJC Medical Group – Tenant 502.900 BJC Corporate - Tenant



503 BUILDING COMPONENT REQUIREMENTS

503.101 Substructure, Foundations

Standard Foundations (A1010) Slab on Grade (A1030)

503.201 Shell, Superstructure

Floor Construction (B1010) Roof Construction (B1020)

503.202 Shell, Exterior Enclosure

Exterior Walls (B2010) Exterior Windows (B2020) Exterior Doors (B2030)

503.203 Shell, Roofing

Roof Covering and Support Structures (B3010)

503.301 Interiors, Interior Construction

Partitions (C1010) Interior Doors (C1020)

Accessories/Fittings/Accessories (C1030) Fabricated Toilet Partitions (C1031)

Casework (C1038)

503.302 Interiors, Stairs

Stair Construction (C2010) Stair Finishes (C2020)

503.303 Interiors, Finishes

Wall Finishes (C3010) Floor Finishes (C3020) Base Finishes (C3025) Ceiling Finishes (C3030)

503.401 Services, Conveying

Elevators and Lifts (D1010)

503.501 Equipment and Furnishings, Equipment

Institutional Equipment (E1020) Other Equipment (E1090)

503.502 Equipment and Furnishings, Furnishings (future)

Movable Furnishings (E2020)

503.701 Sitework, Site Preparation

Site Earthwork (G1030)

Chapter 6, Parking Standards

This chapter contains standards for projects associated with structures and surfaces for parking. The documents include general requirements, spatial requirements and building component requirements.

Section Document

600.001 Introduction

601 GENERAL REQUIREMENTS

601.101 General Planning Requirements



601.201 General Architectural Design Requirements

601.202 General Engineering Design Requirements (future)

602 SPATIAL REQUIREMENTS

602.420 Building Support, Public602.430 Building Support, Operations

603 BUILDING COMPONENT REQUIREMENTS

603.101 Substructure, Foundations

Standard Foundations (A1010) Slab on Grade (A1030)

603.201 Shell, Superstructure

Floor Construction (B1010) Roof Construction (B1020)

603.202 Shell, Exterior Enclosure

Exterior Walls (B2010) Exterior Windows (B2020) Exterior Doors (B2030)

603.302 Interiors, Stairs

Stair Construction (C2010) Stair Finishes (C2020)

603.303 Interiors, Finishes

Wall Finishes (C3010) Floor Finishes (C3020)

603.401 Services, Conveying

Elevators and Lifts (D1010)

Communications and Security (D5030)

603.702 Sitework, Site Improvements

Roadways (G2010) Parking Lots (G2020) Pedestrian Paving (G2030) Landscaping (G2050)

Chapter 7, Drawing and Specification Masters

This chapter contains master specification documents and drawing files to be used by the design teams in preparation of the project documents. These files are to be reviewed and edited as necessary to suit the project requirements.

Section Document

700.001 Introduction

701 DRAWING TEMPLATES (following documents available online only)

BJC Cover Sheet BJC Title Block

702 TYPICAL PROJECT SPECIFICATION MASTERS (following documents available online only)

Division 00 Procurement and Contracting Requirements

000101 Cover



000107 000108 000108 003100 003132 003143 004322 004373 006000 006000.01 006000.02 006276.13 007200 009113	Painting Program
Division 01	General Requirements
011000 012100 012200 012300 012500 013503 013513 013523 013523.01 014000 014200 016000 017300 017700 017839	Summary Allowances Unit Prices Alternates Substitution Procedures Submittal Procedures Special Project Procedures Owner Safety Requirements BJC Core Policy - Contractor Safety Management Quality Requirements References Product Requirements Execution Closeout Procedures Project Record Documents
Division 02 024119	Existing Conditions Selective Structure Demolition
Division 03 033000 035300 035416	Concrete Cast-In-Place Concrete Concrete Topping Hydraulic Cement Underlayment
Division 04 042000	Masonry Unit Masonry
Division 05 054000	Metals Cold-Formed Metal Framing
Division 06 064116 066400	Wood, Plastics, and Composites Plastic Laminate Faced Architectural Cabinets Plastic Paneling
Division 07 072100 072619 075323 075419 075423 078413 078443	Thermal and Moisture Protection Thermal Insulation Topical Moisture Vapor Mitigation System EPDM roofing Polyvinyl-Chloride (PVC) Roofing Thermoplastic Polyolefin (TPO) Roofing Penetration Firestopping Joint Firestopping Acoustical Joint Sealants
Division 08 081113 081119	Openings Hollow Metal Doors and Frames Stainless Steel Doors and Frames



081213 081216 081416 083113 084113 084229.23 084240 084243	Hollow Metal Frames Interior Aluminum Frames Flush Wood Doors Access Doors and Frames Aluminum Framed Entrances and Storefronts Sliding Automatic Entrances Patient Toilet Room Sliding Entrance ICU/CCU Entrances
Division 09 092216 092900 093000 095113 096513 096516 096519 096723.01 096813 099123	Finishes Non-Structural Metal Framing Gypsum Board Tiling Acoustical Panel Ceilings Resilient Base and Accessories Resilient Sheet Flooring Resilient Tile Flooring Broadcast-Type Resinous Flooring Tile Carpeting Interior Painting
Division 20 200100 200513 200516 200529 200548 200553 200716 200719 200800 200813 200816	Basic Fire Suppression, Plumbing and HVAC Requirements Basic Fire Suppression, Plumbing and HVAC Requirements Motors Piping Expansion Compensation Supports and Sleeves Vibration Isolation Piping and Equipment Identification Equipment Insulation Piping Insulation Fire Suppression/Plumbing/HVAC Systems Commissioning Fire Suppression/Plumbing/HVAC Systems Prefunctional Checklist/Startups HVAC/Plumbing/Fire Suppression Systems Functional Performance Tests
Division 21 211013 211014 211316 213113 214123	Fire Suppression Wet Standpipes and Sprinkler System Wet Standpipe and Sprinkler Systems Renovation Preaction Sprinkler Systems Fire Pumps Fire Water and Domestic Water Surge Tanks
Division 22 220533 221000 221030 221123 221124 222023 223116 223313 223333 223436 223523 223524 224000 224500 226000 226053 226119 226219 226221	Plumbing Domestic Hot Water Heat Maintenance Tracing Plumbing Piping Plumbing Specialties Domestic Water Pressure Boosting Systems (VFD) Domestic Water Pressure Boosting Systems (Constant Speed) Natural Gas Piping Domestic Water Softeners Electric Instantaneous Domestic Water Heaters Electric Domestic Water Heaters (Point-of-Use) Domestic Water Heaters (Natural Gas Fired) Semi-Instantaneous Domestic Water Heaters (Hot Water) Semi-Instantaneous Domestic Water Heaters (Steam) Plumbing Fixtures Emergency Shower and Eye Wash Equipment Medical Vacuum and Gas Piping Laboratory Vacuum and Gas Piping Medical Air Compressor Systems Medical Vacuum Pump Systems (Rotary Claw) Laboratory Vacuum Pump Systems (Rotary Claw)
226222	Laboratory Vacuum Pump Systems (Liquid Seal)

BJC HealthCare

226655	Laboratory Waste and Vent Piping (Durion)
Division 23 230513	Heating Ventilating and Air Conditioning Variable Frequency Drives
230590	Contractor Coordination with Testing, Adjusting, and Balancing
230593	System Testing, Adjusting and Balancing for HVAC
230910	Laboratory Tracking Systems and Constant Volume Air Valves
231113	Fuel Oil Piping Systems
232113 232114	Hydronic Piping Underground Pre-Insulated Hydronic Piping
232114	HVAC Pumps
232130	Hydronic Specialties
232213	Steam and Steam Condensate Piping
232230	Steam and Steam Condensate Specialties
232500	Water Treatment for HVAC Systems
233100	Ductwork
233300	Ductwork Accessories
233319 233413	Sound Attenuators Inline Fans
233416	Centrifugal Fans
233423	Power Ventilators
233443	Laboratory High Plume Exhaust Fans
233600	Air Terminal Units
233700	Air Outlets and Inlets
234000	Filters
234013 235100	Special Filter Systems Breechings, Chimneys, and Stacks
235233	Hot Water Boilers
235239	Fire Tube Boilers
235240	Steam Boiler Burners (Dual Fuel)
235316	Deaerators .03 CC/Liter
235710	Unfired Steam Generators
235719 235720	Shell and Tube Heat Exchangers Plate and Frame Heat Exchangers
236213	Packaged Air Cooled DX Air Conditioning Units
236416	Water Cooled Centrifugal Chillers
236426	Air Cooled Rotary-Screw Chillers
236500	Cooling Towers
237313	Modular Air Handling Units
237323	Custom Air Handling Units
237324 238123	Custom Air Handling Units with Fan Array Systems Computer Room Air Conditioning Units
238216	Duct Mounted Air Coils
238219	Fan Coil Units
238233	Electric Duct Heaters
238239	Unit Heaters
238413 238414	Steam Grid Humidifiers Electric Steam Grid Humidifiers
230414	
Division 25	Building Automation Systems
250000	Building Automation Systems (BAS) General
250800 251100	BAS Commissioning BAS Basic Materials, Interface Devices, and Sensors
251400	BAS Field Panels
251500	BAS Software and Programming
253000	BAS Communication Devices
Division 26	Electrical
260100	Basic Electrical Requirements
260513	Cable and Terminations (Medium Voltage)
260519	Cable, Wire and Connectors, 600 Volt
260526	Grounding



260533	Raceways, Cable Trays, and Boxes
260573	Protective Relay and Device Coordination
260800	Electrical Systems Commissioning
260813	Electrical Systems Prefunctional Checklists and Start-Ups
260816	Electrical Systems Functional Performance Tests
260913	Power Status and Monitoring System
261300	Medium Voltage Switchgear
262213	Non-K-Factor Dry-Type Transformers
262214	High Efficiency Harmonic Cancellation Transformers
262300	Low Voltage Switchgear
262416	Panelboards
262419	Motor Control Centers
262513	Low Voltage Busways
262726	Wiring Devices
262813	Fuses, 600 Volt
262817	Motor and Circuit Disconnects
262914	Motor Starters
263213	Packaged Engine Generator Systems
263324	48V DC Battery System
263533	Power Factor Correction Equipment
263623	Automatic Transfer Switches
263624	5KV Automatic Transfer Switches
263625	5KV Emergency Generator Paralleling Switchgear
264100	Lightning Protection System
264313	Transient Voltage Surge Suppressors
265100	Lighting Fixtures

703 TENANT FIT-OUT PROJECT SPECIFICATION MASTERS

Tenant Fit-Out Spec Master (future)

VOLUME 2, CONSTRUCTION (future)

VOLUME 3, ENTITY STANDARDS (future)





PREFACE

Purpose. BJC HealthCare is committed to improving the health and well-being of the people and communities we serve and the *Manual of Practice* supports this commitment. The purpose of the manual is to singularly communicate expectations regarding policies, guidelines and standards for the planning, design and construction of the physical, built environments. While this manual serves as a means to document lessons learned from past project experiences, BJC has an expectation for companies engaged in providing design and construction-related services to have an inherent understanding and knowledge of healthcare-related projects. These practices will enable BJC to provide healing environments in order to better serve the community.

"The purpose of the manual is to singularly communicate expectations regarding policies, guidelines and standards..."

Organization. This manual serves as a single source of information for all planning, design and construction projects at BJC. The manual is organized by Volume, Chapter, Section, and Document.

"This manual serves as a single source of information....."

- **Volume**. The primary organizing element of the manual is by volume. Each volume is related to ownership of the information it contains. There are three volumes and they are as follows:
 - Volume 1. PLANNING AND DESIGN. This volume establishes BJC's expectations regarding policies, guidelines and standards for planning and design realted project activities.
 - Volume 2. CONSTRUCTION. This volume includes policies, guidelines and standards for construction related activities.
 - Volume 3. HOSPITAL FACILITIES. This volume includes policies, guidelines and standards that offer facility-specific information. This may include key plans, finish legends and other information specific to each facility.
- Chapter. Each volume contains a series of chapters containing similar information.
 - o Chapter 1. This chapter contains overall policies and guidelines.
 - Chapter 2-7. This chapter contains design standards by building type and includes hospitals, ambulatory care centers, medical office buildings, inpatient hospice, administrative office buildings, and parking structures. This chapter contains room standards, specifically for hospital building types.
- Section. Sections further break down each chapter into smaller components. Building standards are structured by Building Elements, Department and Rooms, and Specification Masters
- **Document**. Documents are the actual policies, guidelines, standards or files within the sections for use in projects.

Application. Design and construction teams shall verify requirements with the BJC prior to commencing work.

"This manual does not relieve the design and construction professionals from observing all governing building codes and standards and should not be construed as affecting the applicable standard of care."



Compliance. The adherence to the content within this manual by contracted professionals is included by reference in the agreements for design and construction services. This manual is intended to serve as a supplemental document and does not in any way supersede or take precedence over the governing codes and authorities having jurisdiction. This manual does not relieve the contracted professionals from observing all governing building codes and standards and should not be construed as affecting the applicable standard of care. If the design or construction team determines a conflict exists between this manual and code requirements, the governing codes and authorities having jurisdiction shall take precedence. The design or construction professionals shall immediately notify the designated owner's representative in writing.

Responsibility Matrix. The following Responsibility Matrix is included at the end of each section or document and serves as a way to assign responsibility within BJC for maintaining the content of the manual.

Table: Manual of Practice Responsibility Matrix - Vol. 1 example

	BJC HealthCare corporate								BJC Hospital Entity									
	PD&C					M)					(:							
	Corporate Architect	Corporate Engineer	Director of Planning	Director of Design	Director of Construction	Other:	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:
Primary Authorship																		
Secondary Authorship																		



Evolution. This manual is intended to be an evolutionary document and will be edited, updated and published on a recurring basis. Prior to the start of every project, the most current edition and all updated versions shall be identified and provided to the design and construction professionals.

- Edition. The Manual of Practice will be identified first by its specific edition. The edition of the manual is the 4 digit year which coincides with the start of the capital cycle.
- Version. Updates to editions of the manual are expected on a regular basis. In order to
 identify the specific updated edition, each issuance of the manual is identified by a
 particular version number. The issuance of the first edition of the manual is referred to
 as version 1, and subsequent revisions to that edition are numbered in ascending order,
 version 2, version 3, etc.

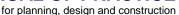
Request for Revision. Ongoing participation in the development of the manual among BJC stakeholders, hospital employees, design and construction professionals, product suppliers and representatives is essential. A Request for Revision form has been developed and provided within this manual to allow formal consideration of any suggestions to improve the quality and content of this manual. Please refer to the Request for Revision Form located in the front of the MoP. Attach all supporting documents and information to help support your request. All submissions will be evaluated and considered.

Revision Tracking. An abbreviated revision list will be indicated at the end of each section or document. See example below.

Section/Document Number, Section/Document Name							
Issued	Description of Change	Authored by:					
Edition, version number	This space is used to describe in general terms the changes, additions and deletions to the Manual of Practice.	Last Name, First Name					

An overall revision history will be maintained, refer to the section titled Revision History for more information.

Editor. The editor-in-charge is the BJC Corporate Architect. The editor has the primary responsibility to organize and publish all volumes of the manual. As the publications are recurring, the editor also has the primary responsibility to request, receive and include all updates to the manual.





About BJC

BJC HealthCare is one of the largest nonprofit health care organizations in the United States, and is focused on delivering services to residents primarily in the greater St. Louis, southern Illinois and mid-Missouri regions. BJC serves the health care needs of urban, suburban and rural communities and includes 12 hospitals and multiple community health locations. Services include inpatient and outpatient care, primary care, community health and wellness, workplace health, home health, community mental health, rehabilitation, long-term care and hospice. Two of BJC hospitals are nationally recognized academic institutions and are affiliated with Washington University School of Medicine.

Hospitals within the BJC system include:

- Alton Memorial Hospital (AMH)
- Barnes-Jewish Hospital (BJH)
- Barnes-Jewish St. Peters Hospital (BJSP)
- Barnes-Jewish West County (BJWC)
- Boone Hospital Center (BHC)
- Christian Hospital (CH)
- Memorial Hospital
- Missouri Baptist Medical Center (MBMC)
- Missouri Baptist Sullivan Hospital (MBSH)
- Parkland Health Center (PHC)
- Progress West Hospital (PWH)
- St. Louis Children's Hospital (SLCH)

BJC HealthCare is committed to improving the health and well-being of the people and communities we serve through leadership, education, innovation and excellence in medicine. Our Goal is to be the national model among health care delivery organizations as measured by our:

- Outstanding patient advocacy and loyalty
- Unsurpassed clinical quality and patient safety
- Significant contribution to medical education and research
- Exceptional employee satisfaction and workforce development
- Excellent financial and operational management

Additional information can be found online at www.bjc.org.

BJC HealthCare

MANUAL OF PRACTICE

for planning, design and construction

ACKNOWLEDGEMENT

Contributions. This manual has been developed as a system-wide, collaborative effort, initiated by BJC HealthCare, Planning and Design group. The purpose is to inform contracted professionals, owner representatives and project stakeholders of BJC HealthCare's expectations regarding policies, procedures and guidelines for planning design and construction projects. Many Facility Engineering departments have offered supporting information for their respective requirements and are hereby recognized for their efforts. In addition, the following BJC departments have contributed to the manual and are recognized for their time and effort:

- Clinical Asset Management (CAM)
- Environmental Health and Safety (EHS)
- Ergonomics
- Risk Management (RM)
- Information Systems (IS)

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Policies. Guidelines and Standards

REQUEST FOR REVISION

For consideration of adopting proposed revision(s), the individual requesting such revision(s) shall complete the following form and return to Greg Zipfel, Corporate Architect, BJC HealthCare Planning, Design & Construction by email. Attach any supporting documents as necessary to help support or explain your suggestions.

ToGreg Zipfel	
From	Date
Company	Manual Edition
Department	Volume
Phone	Chapter
Email	Section
The following proposed revisions are being suggeste Practice .	ed for review and inclusion to the <i>Manual of</i>
Type of revision requested (check all that apply)	
Addition to content within the manualDeletion to content within the manual	☐ Modification to content within the manual☐ Suggestion to improve the manual
☐ Please find (insert number of attachments) attac	hment(s) supporting the revision request.
Background	
(insert reason for proposed revision)	
Description	
(insert specific description of addition, deletion or m	nodification)

This form is intended for revisions to the *Manual of Practice* only and shall not be used to replace the contractual project specific procedures for requesting changes. For questions and general comments, email:

Manual of Practice - questions and comments

Thank you for taking time to help BJC HealthCare improve its policies, guidelines and standards