

# PD&C Design Processes and Standards

September 18, 2024



# PD&C Design Processes and Standards

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# Design Team

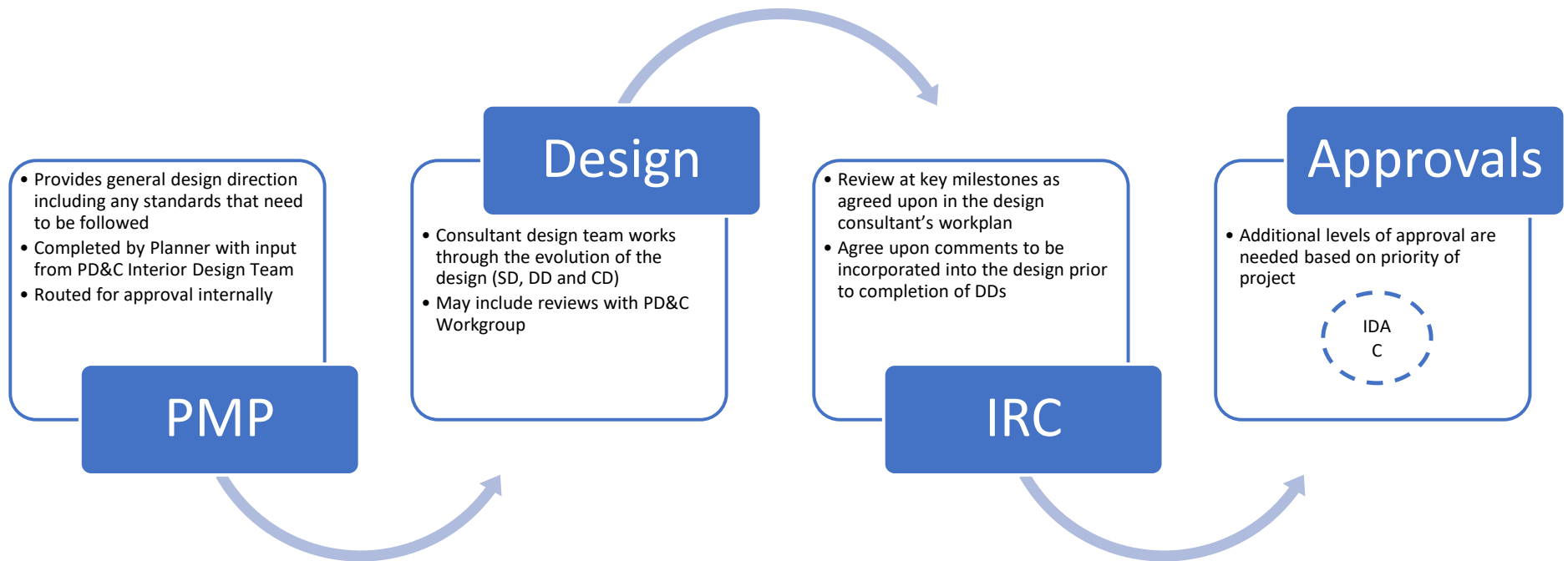
# PD&C Interior Design Team




- Responsible for ODFF processes and vendor relationships (furniture, cubicle curtains, window treatments, graphics, etc)
  - Ensure adherence to standards
  - Support capital projects for schedule and budget performance
  - Drive BJC diversity & inclusion initiatives
- Document and maintain standard finishes and design stories for all hospitals
  - Supports capital projects
  - Troubleshoots issues
- Partners with planners to establish interior design direction
- Supports PMs through design (SD, DD and CDs)

# Design Processes

# Interior Design Processes



# Project Management Plan (PMP)



**Project Management Plan Packet** 2023

**I. General Information**

Entity: \_\_\_\_\_ Campus/Location: \_\_\_\_\_  
 Project Name: \_\_\_\_\_ Building Name: \_\_\_\_\_  
 EA Number: \_\_\_\_\_ Level/Wing: \_\_\_\_\_  
 Phase: Scoping PMP Prepared By: \_\_\_\_\_

**II. Objectives**

Project Goal(s): \_\_\_\_\_

Primary Project Justification(s) -  
*(check 1-2, primary justification)*

Volume/Capacity Adjustment	<input type="checkbox"/>	Physician Recruitment	<input type="checkbox"/>
Patient Safety	<input type="checkbox"/>	Codes/Compliance	<input type="checkbox"/>
Patient Satisfaction	<input type="checkbox"/>	Repair	<input type="checkbox"/>
Staff Efficiency	<input type="checkbox"/>	Other	<input type="checkbox"/>

Does the project tie to one of BJC's key goals and priorities? - (check 1 under Goals, check 1 under Priorities)

<b>BJC Goals</b>		<b>BJC Priorities</b>	
Customer Centricity	<input type="checkbox"/>	People	<input type="checkbox"/>
Demonstrated Quality	<input type="checkbox"/>	Growth	<input type="checkbox"/>
Community Health Improvement	<input type="checkbox"/>	Clinical Excellence	<input type="checkbox"/>
Scale & Scope	<input type="checkbox"/>	Stewardship	<input type="checkbox"/>

**III. Project Information**

Total Area (of proposed project): \_\_\_\_\_ SF

**Building Type (main building where the project is located):**

<input type="checkbox"/> Academic Hospital ("I" Occupancy)	<input type="checkbox"/> Ambulatory Surgery (ASC)
<input type="checkbox"/> Community Hospital ("I" Occupancy)	<input type="checkbox"/> Ambulatory Care Center
<input type="checkbox"/> Pediatric Hospital ("I" Occupancy)	<input type="checkbox"/> Medical Office ("S" Occupancy)
<input type="checkbox"/> Nursing School	<input type="checkbox"/> Office/Administrative ("B" Occupancy)
<input type="checkbox"/> Facilities	<input type="checkbox"/> Laboratory
<input type="checkbox"/> Mechanical/Boiler Plant	<input type="checkbox"/> Other:
<input type="checkbox"/> Parking Structure	

**Project Type (main project type):**

<input type="checkbox"/> Interior Renovation	<input type="checkbox"/> Freestanding Building	<input type="checkbox"/> Site
<input type="checkbox"/> Tenant Fit-out	<input type="checkbox"/> MEP Infrastructure	<input type="checkbox"/> Interior Demolition
<input type="checkbox"/> Building Addition	<input type="checkbox"/> Medical Equipment	<input type="checkbox"/> Exterior Demolition
<input type="checkbox"/> Corporate Workplace	<input type="checkbox"/> Signage	<input type="checkbox"/> Other:

**Hospital Zone(s)/Department(s): (select all departments that apply)**

<u>Inpatient</u>	<u>Diagnostic and Treatment</u>	<u>Clinical Support</u>
<input type="checkbox"/> Acute	<input type="checkbox"/> Emergency	<input type="checkbox"/> Pharmacy

2024-08-26

- Completed by PD&C Planner prior to starting a project
- Intended to define the scope of the project
- Provided to the architect and engineer as the basis for their fee proposals and workplans
- Control mechanism for managing changes and scope creep

# Project Management Plan (PMP)

## Interior Design Scope:

Finishes scope: please describe (ex. New flooring, new paint, new base, etc.)

- Matching existing finish palette (reference Campus Design Story if needed)
- New finish palette (Our BJC Palette, Equipment Room Treatment & Diagnostic Finish Palette, SLCH, BJCMG/TI/Outpatient)
- Any specialty finishes that need to be considered

Are there significant public areas that need to be reviewed? (ex. lobbies, entrances, main corridors, inpatient unit)

## Exterior Design Scope:

Describe, if any.



# Interior Design Approval Process

- Once a Project Management Plan (PMP) has been routed for final internal approval it will then be reviewed by the Interior Design Manager to determine if the project requires review by the Interiors Review Committee (IRC).
- BJC Sr. Interior Designer will then send an email to the BJC Planner, BJC PM, AOR, and EOR to formally notify them that their project will require IRC review.
- Based on the projects design work plan, the Sr. Interior Designer will then determine which standing IRC meeting will be assigned to that project for review. Reviews are typically held during the Design Development phase of a project and should occur prior to Design Development completion.

# Interiors Review Committee (IRC)

The IRC is a multidisciplinary body of representatives from various departments who will meet regularly to review capital construction projects to provide relevant feedback from their unique perspectives. The IRC is an important step in the design review process that helps to maintain the appearance of our facilities and ensures that new projects adhere to each facility's design story and standards.

- ❑ All projects will be reviewed internally within PD&C (**PD&C Workgroup**) to ensure adherence to interior standards, HSO design story, and project objectives as identified in the PMP.
- ❑ Some projects will then be presented to the Interiors Review Committee (**IRC**). This group is comprised of enterprise level and HSO representatives to provide multidisciplinary input on the design.
- ❑ Lastly projects deemed “high profile” will be presented to leadership for final approval (**HSO Approval Committee**).

If the design team runs into challenges finding a successful design solution, a peer review process will be utilized leveraging the experience of the Interior Design Advisory Council (IDAC).

# Interiors Review Committee (IRC)

## PD&C Workgroup

### Responsibilities:

- To review Architect/Interior Design proposal for adherence to interior standards, HSO specific design story, and project objectives
- To determine whether design package is ready to be presented to the Interiors Review Committee

Meets as needed

## Interiors Review Committee

### Responsibilities:

- To review the design proposal and provide relevant feedback to the design team from the perspective of each representative
- To make a recommendation for consideration by the HSO Approval Committee
- The IRCs can also be utilized to provide input on the evolution of standards and the testing of new products.

Meets quarterly

## HSO Approval Committee

### Responsibilities:

- To evaluate design proposal for adherence to HSO's Interior Design Philosophy
- To approve final project design proposal

Meets as needed

# Interiors Review Committee (IRC)

Process Facilitator – Sr. Interior Designer

## PD&C Workgroup:

Architect Design Preview

Review of design based on design standards and project objectives as identified in the PMP.

### **Attendees:**

- BJC PM
- BJC Interior Design Manager
- BJC Sr. Interior Designer
- BJC PD&C Executive Dir.
- Project Architect / Interior Designer
- BJC Planner (optional)



## IRC Review Committee:

Committee Design Review

Project designer reviews with committee to obtain feedback and achieve IRC approval.

### **Attendees:**

- Dir. Of Facilities
- Facilities Ent. Dir. (optional)
- BJC PD&C Executive Dir. (optional)
- BJC PM
- BJC Planner
- BJC Interior Design Manager
- BJC Sr. Int. Designer
- HSO EVS Manager
- BJC Ergonomics
- BJC Marketing
- HSO Infection Prevention
- HSO Patient Experience
- BJC Security
- BJC EH&S
- VP of Operations- SLCH ONLY
- Family Partners- SLCH ONLY
- HSO Foundation- as needed



## HSO Approval Committee:

Final Design Review and Approval

Executive Leadership to review and approve. Project designer to present.

### **Attendees:**

- HSO President
- VP of Operations- SLCH ONLY
- BJC Executive Dir.
- BJC Interior Design Manager
- BJC Sr. Interior Designer
- BJC PM
- Project Architect / Interior Designer

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# Interiors Review Committee (IRC)

There are four IRC's established, dividing the HSOs for efficiency to align with the Facilities organizational structure. The IRCs are scheduled once per quarter as a placeholder. If there are no new projects to review at that time, the meeting occurrence will be cancelled.

## IRC - 1

Barnes-Jewish Hospital

## IRC - 2

St. Louis Children's Hospital

## IRC - 3

Barnes-Jewish St. Peters Hospital

Missouri Baptist Medical Center

Missouri Baptist Sullivan Hospital

Parkland Health Center

Progress West Hospital

## IRC - 4

Barnes-Jewish West County Hospital

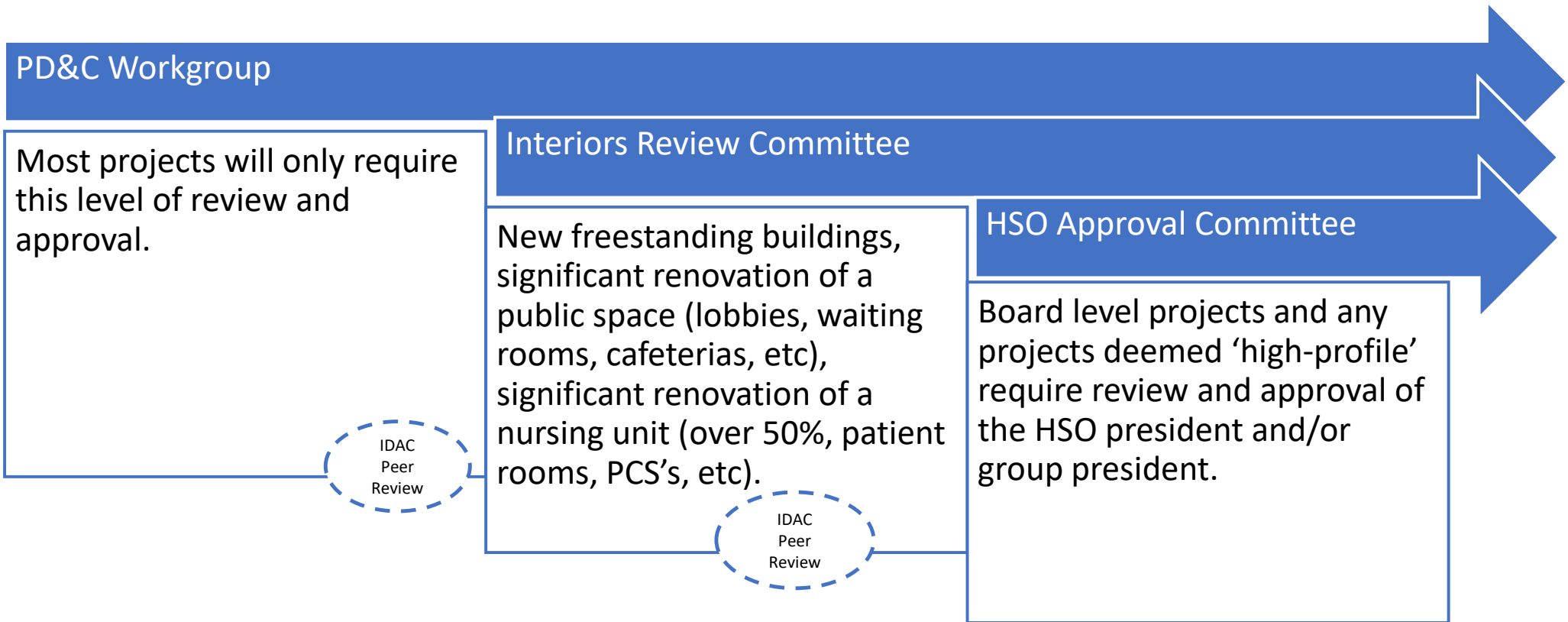
Alton Memorial Hospital

Christian Hospital

Memorial Hospital Belleville

Memorial Hospital Shiloh

# Interior Design Approval Process



# Interiors Design Advisory Council (IDAC)

- Council consisting of primarily external consultants volunteering to advise BJC on topics regarding interior design on capital construction projects.
  - Performance of interior finish materials - troubleshoot existing installations and advise on proposed new products and materials
  - Recommendation of interior finish standards to be implemented across projects
  - Peer review interior design concepts for high profile projects (include Donna Ware, D&I and/or Patient Experience, and/or Public Safety and/or PFAC)
- Format will be primarily through email correspondence however group may be convened to discuss a topic in greater detail or to review a mock-up or performance test.

## Internal

Louisa Walls - chair

Raymond Brand - EVS

Intern – document

## External

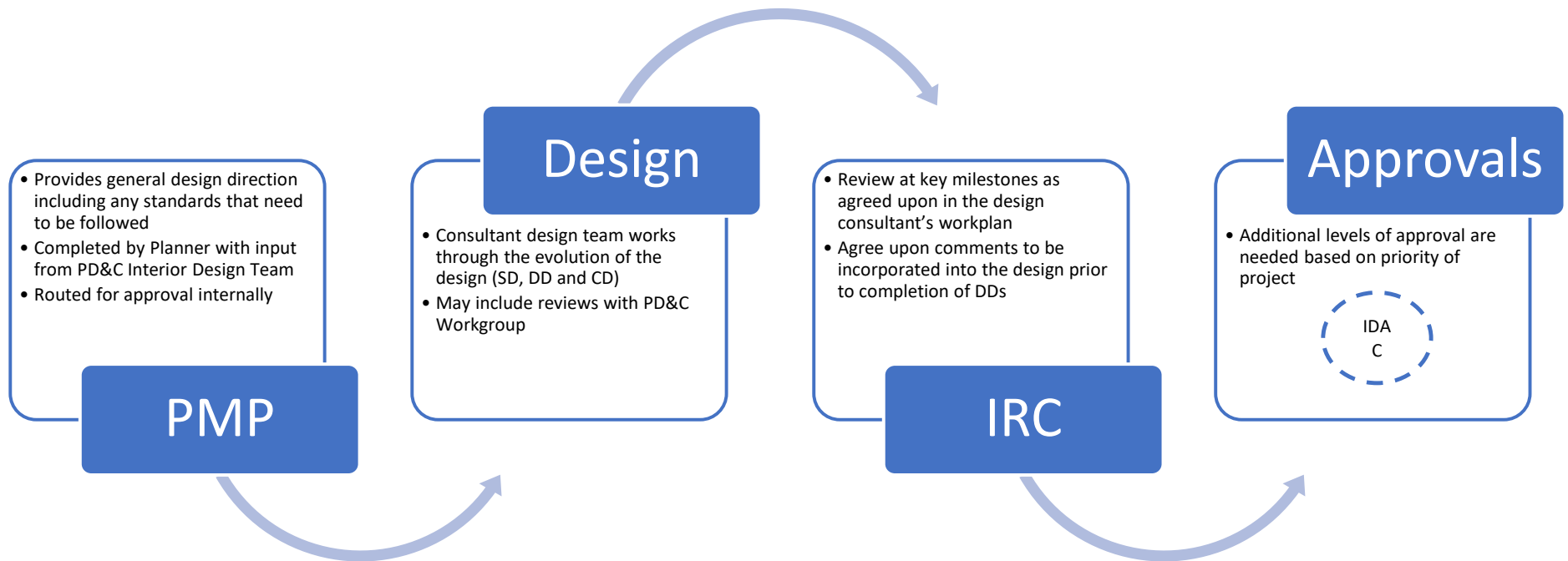
Katie Kramer - Archimages

Bob Winters - OWH

James Standing - Oculus

Christi Johanningmeyer - Architextures

# Interior Design Processes





# Design Standards

# Campus Design Stories

Campus Design Stories are an interior design narrative that guides the design intent of a space, tying together its aesthetics, function, and overall impact of the experience for patients, families, visitors and staff.

Focus on:

- Conceptual Framework
- Historical/Cultural Context
- Design Elements and Principles
- User Experience

Consultant design teams should use the campus design stories to ensure a cohesive, purposeful design that aligns with the overall campus feel.

# Standard Finish Palettes

We have established standard finish palettes for three primary applications.

- BJC Medical Group
- Equipment Rooms
- Our BJC Master Finishes

Additional finish palettes are in development.

- Pharmacies
- Behavioral Health
- SLCH
- BJC Core Values



BJC Medical Group | Outpatient Room Standards 02/17



BJC HealthCare | Equipment Room Materials and Finishes



BJC HealthCare | Master Materials and Finishes

# Standard Finish Palettes

For ***Our BJC Palette***, we envisioned a healthcare space that transcends mere aesthetics. Every element is meticulously chosen to embody the belief that all individuals from diverse communities, deserve extraordinary care. The calming hues reflect our commitment to fostering an environment where everyone feels valued and attended to. Thoughtfully placed elements signify our dedication to the well being of both our patients and healthcare providers. This design echoes our fundamental belief that quality healthcare is a universal right, and through thoughtful design we strive to make it accessible to all.

# Standard Finish Palettes

## Design Stories

Unique to each individual hospital

Use primarily when matching existing conditions

## Our BJC

Derived from the BJWC palette and to be applied across other hospitals in public facing spaces

## BJC Medical Group

Used for projects identified as outpatient centers

Includes exterior architectural and signage standards

For Med Group TI – interior finishes only if all new

## Our BJC Core Values

Located in office buildings such as the Commons, MCC and COH

Some staff spaces in hospitals

## SLCH

Unique to pediatric spaces.

Follows the Interior Design Vision created in early 2024.

Includes SLCH hospital space and 'off campus' spaces such as CSCCs.

## Equipment Rooms

Builds on the BJWC palette and to be applied across other hospitals equipment rooms where significant finish work is needed

## Pharmacies

Based on the Our BJC palette but adjusted to address the unique needs of a pharmacy setting.

Primarily used at off campus locations.

## Behavioral Health

Based on the Our BJC palette but adjusted to address the unique needs of behavioral health.

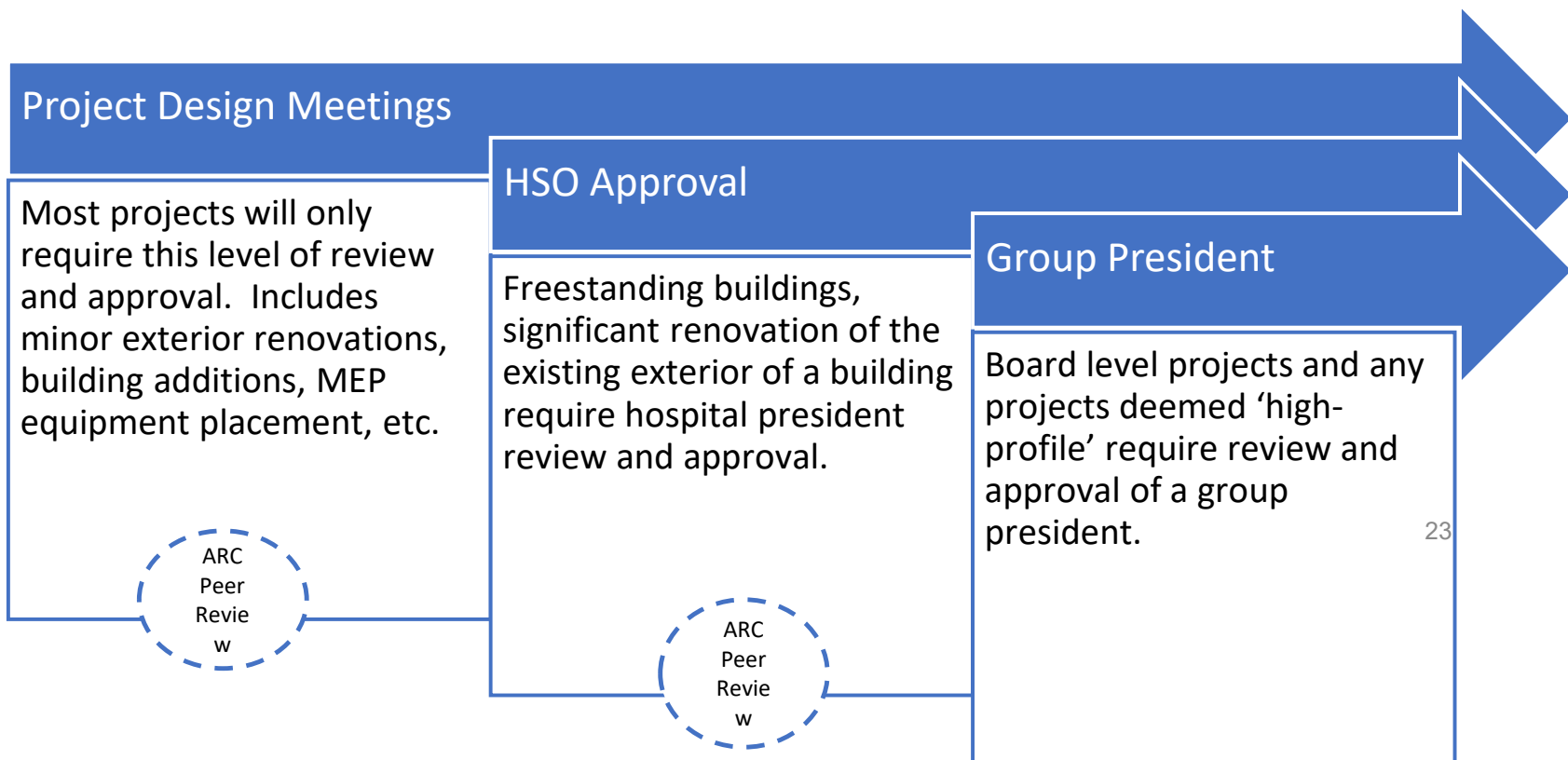
Primarily used at off campus locations where outpatient services are provided.

# Exterior Design

# Exterior Design Approval Process

The review process for exterior and site design on capital projects is a tiered approach determined during the PMP process based on the significance of the project.

Most projects will be reviewed and approved at the project level – primarily small additions that need to match the existing campus architecture. There may be occasion on larger or more prominent projects for a hospital president to review and approve a design. The final level may involve a BJC group president to review and approval.



# Architectural Review Committee

- Council consisting of internal leadership and external consultants volunteering to advise BJC on the development of exterior architectural design concepts for high profile projects.
- Review material selections and aesthetic mockups to inform recommendations.
- Format will be primarily through meetings where design architect presents design and peer reviewers provide commentary.
- Consider including D&I and/or Patient Experience and/or Marketing & Communications (branding).

## Internal

Donna Ware - chair

Bob Cannon

Joan Magruder (opt)

Hospital President

## External

WU Campus Arch (opt)

Design Community  
Volunteers



Thank You!

 BJC Health System

