

# GJCCD DESIGN GUIDELINES

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TASK FORCE MEETING  
AUGUST 27, 2020

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# PROJECT STATUS

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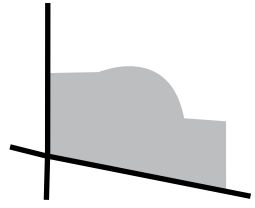
		OCT	NOV	DEC	JAN	FEB	MARCH	APR	MAY	JUN	JULY	AUGUST
		7 14 21 28	4 11 18 25	2 9 16 23 30	6 13 20 27	3 10 17 24	2 9 16 23 30	6 13 20 27	4 11 18 25	1 8 15 22 29	6 13 20 27	3 10 17 24 31
<b>1</b>	<b>PREPARE</b>											
<b>2</b>	<b>ANALYZE</b>											
<b>3</b>	<b>EXPLORE</b>											
<b>4</b>	<b>RECOMMEND</b>											
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<b>PARTICIPATION / MEETINGS</b>		OCT	NOV	DEC	JAN	FEB	MARCH	APR	MAY	JUN	JULY	AUGUST
Ad-Hoc Committee		15		6								
Taskforce							15	15	28	25	28	27
Division Meetings						25	17					
Community Meeting					28			30				
Board of Trustees												
DBE Selection												5
												18

**Status Update**  
RFSOQ Process

# DESIGN GUIDELINES

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## CAMPUS GUIDELINES

SITE EXCAVATION & INFRASTRUCTURE DEVELOPMENT

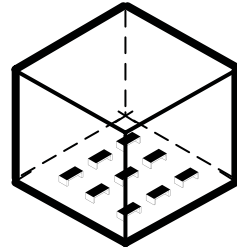
MULTI-MODAL ACCESS & PARKING

CIRCULATION

WAYFINDING / SIGNAGE

LIGHTING

SECURITY



## BUILDING GUIDELINES

BUILDING FORM AND ORIENTATION

BUILDING ENTRANCE

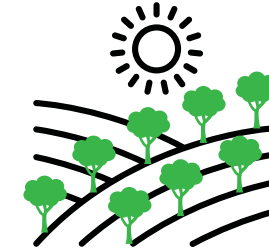
EXTERIOR MATERIALS / COLOR / PATTERNS

COVERED / COURTYARD SPACES

INTERIOR MATERIALS / COLORS / PATTERNS

INTERIOR ROOMS

RENEWABLE ENERGY AND BUILDING SYSTEMS



## LANDSCAPE GUIDELINES

GATEWAY & STREET EDGES

ENTRY/EVENT PLAZA

CENTRAL GREEN

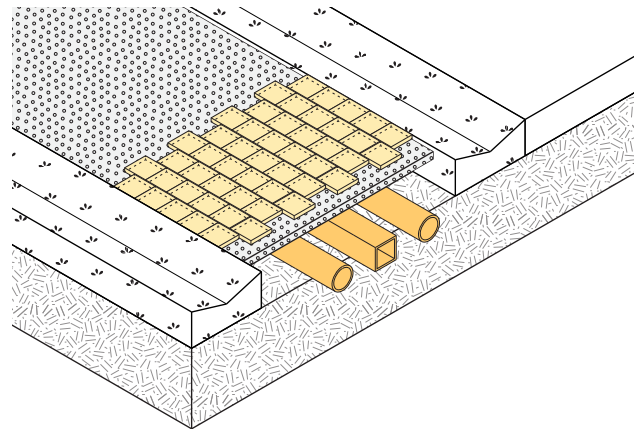
PATHS & PROMENADES

COURTYARDS AND GARDENS

# DESIGN GUIDELINES

# DESIGN GUIDELINE EXAMPLE PAGE - HOW TO USE

[Here you will find a summary of the **design guideline topic**. This includes definition of the topic and terminology, the scope of consideration, and any other useful and necessary introductory information.]



[Here you will find an Image/diagram accompanying the introduction summary to provide clarity, precedent imagery, or a general design approach.]

## DESIGN GUIDELINES

[Here you will find **specific guidelines** informing the design of physical features or policies

- Guidelines that use “shall” are mandatory
- Guidelines that use “should” are highly recommended]

## CULTURAL AWARENESS DESIGN

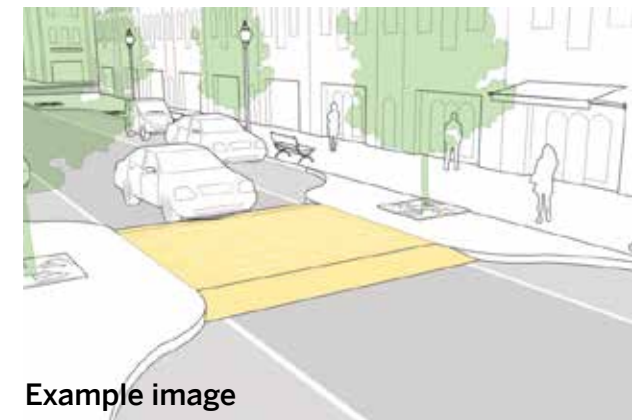
[GROUP OR TOPIC PERSPECTIVE TO BE HIGHLIGHTED]

[Here you will find high-level summary of some **considerations for a particular underrepresented group** identified. This summary typically provides a group's perspective that is conventionally overlooked, ignored, or misunderstood and/or may run counter to typical design practice.

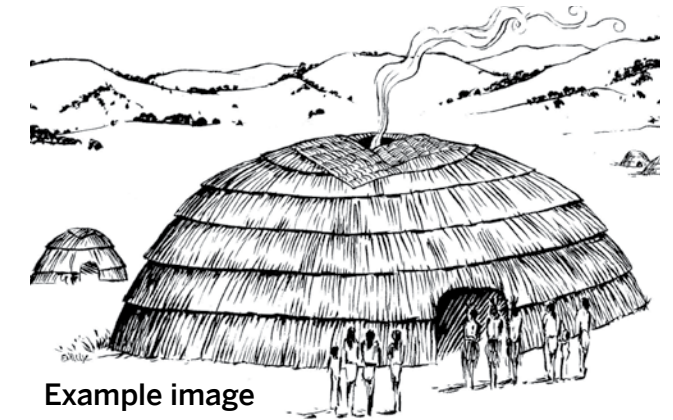
Representation from this group should contribute to the design through outside engagement or internal design staff assignments.]

## PRECEDENT IMAGERY

[Here you will find precedent imagery and diagrams that **embody intent of the design guidelines**, as well as preferences established during engagement sessions with stakeholders.]





Example image





Example image

## SUPPORTING PERFORMANCE OBJECTIVES

 **Equity and Success:** How the design guidelines support the planning principles for student success and equity

 **Sustainability:** How the design guidelines practice and achieve sustainability

 **Campus Identity:** How the design guidelines contribute to the envisioned campus identity and connection to community

 **Maintenance & Security:** How the design guidelines support budget, maintenance, and security priorities and concerns



Example image



Example image



# EXTERIOR MATERIALS / COLOR / PATTERNS

Buildings on the SBC campus should embrace its unique context and reflect the regional vibrancy and complexity of flora and fauna, especially their historic relationship to built structures.

Developing a consistent material and color palette for the campus will promote a strong sense of place and help reinforce SBCC's institutional identity within the community. Consideration of long term maintenance costs versus initial construction costs must be critically evaluated during the building design process.



## DESIGN GUIDELINES

- Projects shall prioritize materials that are **appropriate, local, and natural**; not disposable, global, synthetic
- Use materials, colors and patterns that maximize environmental building design in regards to **sustainability, longevity, and minimizing required maintenance**
- Prioritize materials with **lowest embodied carbon footprint** (total life-cycle)
- Use color palette that directly ties the campus to the region - **natural materials** are preferred as their color tones are more consistent and easier to maintain
- Project shall use **sustainable and locally sourced materials** (ideally less than 50 miles)
- Use **north facing glazing** to maximize natural day light and reduce undesired solar heat gain
- Use a variety of materials, transparency, and patterns to **provide balance** between security, expression of building construction, and sustainability
- Patterns should reflect construction material and **locally/historically significant** patterns
- The use of material, color, and pattern should **complement architectural hierarchy** and should draw attention to unique spaces and points of entry
- Use of **metal wall** paneling shall be **avoided**
- Consider **metal for roofing** material



## CULTURAL AWARENESS DESIGN

### FORGOTTEN HISTORIES

Similar to the overall building form and orientation, architectural details of materials, colors, and patterns largely draw from historic Spanish and modern European (i.e. white) influences. Drawing from these influences for architectural details can have equal effect of misrepresentation to native and minority communities as the overall form. Materials, colors, and patterns should be inclusive for all.

## SUPPORTING PERFORMANCE OBJECTIVES



**Equity and Success:** The project must advocate for the creation and adoption of third-party certified standards for sustainable resource extraction and fair labor practices.



**Sustainability:** Incentives the use of materials coming from the Region will not only reduce the campus carbon footprint but also create a strong sense of identity.



**Campus Identity:** The selection of building materials should be sensitive to the overall context of the SBC campus as well as the surrounding region.



**Maintenance & Security:** Materials should be carefully chosen to meet critical durability and maintainability standards.





# INTERIOR MATERIALS / COLORS / PATTERNS

Similar to their exterior, the interior of buildings on the SBC campus should embrace its unique context and reflect the regional vibrancy and complexity of flora and fauna, especially their historic relationship to built structures. This supports the envisioned indoor-outdoor relationship for the campus and individual buildings. When not directly bringing the regional landscape into the building, the interior materials, colors, and patterns should mirror the exterior qualities of the region.



Developing a consistent material and color palette for the campus will promote a strong sense of place and help reinforce SBCB's institutional identity within the community.



## DESIGN GUIDELINES

- Projects shall prioritize materials that are appropriate, local and natural, not disposable, global, synthetic
- Use materials, colors and patterns that maximize environmental building design in regards to sustainability, longevity, and minimize required maintenance
- **Durability, replacement availability, and maintenance** shall be primary considerations in building exterior and interior design
- Design shall prioritize materials with lowest embodied carbon footprint (total life-cycle)
- **Use color palette that relate to exterior materials**, further tying a building to the region and promoting an indoor-outdoor relationship to adjacent landscape
- Use sustainable and locally sourced (less than 100 miles) materials
- Prioritize natural materials that do not off-gas hazardous materials
- Prioritize durable materials that can be repurposed and salvaged if renovations and updates are required in the future
- Embrace **exposed structural materials and infrastructure systems**



## CULTURAL AWARENESS DESIGN

### FORGOTTEN HISTORIES

Architectural styles that create negative and harmful reminders for certain groups can extend through all parts of a building, including the interior design. The interior architectural details of materials, colors, and patterns should have the same consideration for inappropriate or harmful effects as the overall form and exterior architectural details.

## SUPPORTING PERFORMANCE OBJECTIVES



### Equity and Success:

Architectural designs that make everyone feel welcomed and inspired, especially those most disadvantaged, improve student participation and effort.



### Sustainability:

Original materials should minimize the embodied carbon footprint and promote sustainable total supply chains; durable designs can last for decades without requiring updates.



### Campus Identity:

Interior architectural details that embody the region can make the campus and buildings unique to its location more than any other approach.



### Maintenance & Security:

Durable designs not only have positive sustainability impacts, but also reduced long-term maintenance obligations.



# DESIGN STANDARDS

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# 01 INTENT

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The following pages are intended to establish a set of Design and Construction Standards for new and renovation projects for the Gavilan Joint Community College District.

Every project on campus will address the guidelines and standards presented in this handbook and other documents referred here. In addition, the guidelines set forth in this document should be checked periodically to ensure they remain relevant.

These standards are not exhaustive, but intended to work in conjunction with applicable building codes and regulations. It is expected that standards of care and best practices be applied to each particular project and discipline.

Therefore, all design and construction professionals are assumed responsible for their designs and specifications.

# 02 REFERENCE DOCUMENTS

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## **AV/IT STANDARDS**

Standards are being developed at the same time of Criteria documents

## **DESIGN CRITERIA**

San Benito County Campus New Center, August 2020

Gilroy Campus Library/Student Resource Center, December 2020

## **DESIGN STANDARDS AND GUIDELINES**

Gavilan Joint Community College District, Design Standards and Guidelines, Summer 2020

## **EDUCATIONAL MASTER PLAN**

Gavilan Join Community College District, Educational Master Plan, Spring 2017

## **FACILITIES MASTER PLAN**

San Benito County Campus Facilities Master Plan Update, Summer 2020

## **FF&E STANDARDS**

Standards are being developed at the same time of Criteria documents

# 03 PARTICIPANTS

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## **ADMINISTRATION**

Jeff Gopp                      Director of Facilities Services

## **BOND MANAGER**

A Kennedy Group (AKG)  
Matt Kennedy                      Program Management  
Carol Anderson                      Program Management Support

## **PROJECT AND CONSTRUCTION MANAGER**

Felice Consulting Services

## **CONSTRUCTION CONSULTANT**

Umstot Solutions

## **ARCHITECT**

Steinberg Hart

## **CIVIL ENGINEER**

CSW

## **SUMMARY**

DESIGN STANDARDS - HOW TO USE

Specification division sections number (black inc identifies items discussed with District)

This column may identify product or product type

Any information or feedback from the District

Updates to these Standards are expected to be recorded with versions and date

Gavilan Joint Community College District  
District Standards

Version 1.0  
August 2020

	Specification Division	Standard (District Preference)	Additional Information
	<b>Division 00: Procurement and Contracting Requirements</b>		
01 00 00	<b>Division 01: General Requirements</b>		
01 21 00	Price and Payment Procedures		
01 30 00	Administrative Requirements		Sustainable Design reporting, environmental procedures, source quality control reporting, security procedures
01 40 00	Quality Requirements		
01 50 00	Temporary Facilities and Controls		
01 60 00	Product Requirements		
03 00 00	<b>Division 03: Concrete</b>		
	Basic Concrete Materials and Methods		
03 10 00	Concrete Forms and Accessories		
03 20 00	<b>Concrete Reinforcement</b>	No current standard/preference	Present options to college for consideration during project-specific design
03 30 00	Cast-in-place Concrete	No current standard/preference	Present options to college for consideration during project-specific design
03 40 00	Precast Concrete		
03 50 00	Cementitious Decks and Underlayment		Lightweight concrete roof insulation
03 60 00	Grouts		
03 70 00	Mass Concrete		
	Concrete Restoration and Cleaning		
03 00 00	Architecturally exposed Concrete	No current standard/preference	Consult with District regarding colored and/or stamped concrete

# Thank You

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