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**APPENDIX DOCUMENTS**  
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INTRODUCTION & GENERAL INFORMATION

Summary

Design and construction projects have an immense impact on a campus and its community both during the design/construction process and long into the future as generations of students, faculty and staff inhabit the facilities as places to live, work and learn. Throughout its history, Saint Mary's College has recognized the importance of good design and construction and the effects of the physical environment on the educational experience. To continue this tradition and simplify the long term maintenance and operations of multiple facilities, the College has developed Architectural Design Standards.

The Standards are designed to serve as an in-house resource or "handbook" for the College and the design and construction professionals retained for new building and renovation projects. The Standards consolidate material and system information currently used on the campus and recommend design and construction measures that will continue and expand Saint Mary's commitment to sustainability in every aspect of the educational experience.

The Architectural Design Standards are designed as a detailed supplement to the more general, design-focused Architectural Design Guidelines included in the Campus Master Plan.

The Standards are intended serve as a "seed" document that the College will maintain and expand as materials change and new building systems develop. Materials are organized by Construction Specifications Institute (CSI) Divisions. Model numbers, product names, color formulas and other specification items will inevitably change over time; keeping the Standards current is as important as creating them in the first place.

Architects and designers are encouraged to apply the Standards and simultaneously use their professional judgment and skills to give each building a specific identity that complements and enhances the architecture of Saint Mary's exceptional campus.

Related Documents

Architectural Design Guidelines
Campus Master Plan
“Classroom Standards” prepared by the Saint Mary’s College Classroom Standards Working Group
Historical Architectural Evaluation
Landscape Design Guidelines
Signage Standards

Abbreviations Used in the Standards

ADA Americans with Disabilities Act
AHJ Authority Having Jurisdiction
ANSI American National Standards Institute
AWS Architectural Woodwork Standards
CBC California Building Code (Current Edition)
NWFA National Wood Flooring Association
SDI Steel Door Institute
SMC Saint Mary’s College
STARS Sustainability Tracking, Assessment & Rating System
VOC Volatile Organic Compound
Sustainable Design and Construction Standards

Spanish Colonial architecture developed as a sustainable response to California’s weather and climate. Thick adobe walls helped to cool buildings on warm days and act as heat-sinks to warm buildings during cool nights. Deep-set windows provided sun control and colonnades created comfortable shaded zones for activities and circulation. John Donovan was surely aware of these benefits when he designed the first buildings for the Moraga campus, long before “sustainability” was an articulated goal for development.

In accordance with Saint Mary’s mission and the goals of the Sustainability Committee, campus improvements shall incorporate sustainable design and construction practices as required to meet the current California Green Standards Building Code (CGSBC) and local ordinances. In addition, projects should strive to incorporate sustainable measures as the budget allows, especially those which will reduce water and energy consumption.

Saint Mary’s subscribes to the Association for the Advancement of Sustainability in Higher Education (AASHE) STARS® (Sustainability Tracking, Assessment & Rating System) program. STARS, a comprehensive metric for higher education institutions, evaluates sustainability practices and programs in curriculum, research, engagement, operations planning and administrative practices.

The STARS program recognizes third-party sustainability certification by several established green building councils including the International Living Future Institute’s Living Building Challenge (LBC) and the United States Green Building Council’s (USGBC) Leadership in Energy and Environmental Design (LEED®) programs. LEED Certification is encouraged, but not required, for projects at Saint Mary’s College. Whether certified or not, LEED criteria and checklists, or similar third-party evaluation systems, provide an effective and industry-recognized system for evaluating sustainable design and construction and an effective tool for compliance with the California Green Building Standards Code (CGBSC).

The Saint Mary’s College Architectural Guidelines recommend that each project complete a LEED checklist as a tool for analysis and implementation of sustainable design measures. Sustainable measures and practices in the LEED and STARS programs are included in the appropriate Divisions that follow.
Accessibility and Universal Design

Saint Mary’s is committed to providing universally accessible facilities for all students, faculty, staff and visitors on campus. To achieve this goal, all new construction projects and renovations shall be accessible in accordance with the CBC and ADA Standards and renovations of existing buildings shall incorporate accessible improvement where feasible.

The relative flatness of the central campus is a site characteristic that facilitates accessible pathways through much of the campus, but the gradual slope of the terrain at the campus core and the steeper inclines of the canyon area require thoughtful integration of ramps and sloped walkways.

Internally, all new buildings must comply with the CBC and ADA. Accessibility within existing buildings, especially those categorized as historic resources, is often challenging and requires special attention and creative design solutions. The California State Historical Building Code (CHBC) may provide some flexibility in applying accessibility codes to historic structures at Saint Mary’s College.

Inclusiveness

In support of Saint Mary’s commitment to an inclusive and diverse community, the program and design of each new building or renovation project shall strive to include at least one gender-neutral, single-occupancy, CBD/ADA compliant toilet room for students, faculty and staff use. Gender neutral toilet rooms in residence halls shall include an accessible shower.

Classroom Standards

The SMC Classroom Standards Working Group has defined six types of learning spaces on campus:

- Art Studios (including performing arts)
- Athletic Spaces
- Computer Labs
- General Use Classrooms
- Seminar Rooms
- Science Labs

Architectural items related to the Classroom Standards are included in the Architectural Design Standards that follow. Please contact the SMC Classroom Standards Working Group for additional standards and information.
DIVISION 01 – GENERAL REQUIREMENTS

Construction Practices

Contractors and Subcontractors shall implement sustainable and environmentally sensitive practices for all projects, including but not limited to the following:

- Creating and implementing an erosion and sedimentation control plan for all construction activities to:
  - Prevent loss of soil during construction by stormwater runoff and/or wind erosion, including protecting topsoil by stockpiling for reuse.
  - Prevent sedimentation of storm sewers or receiving streams.
  - Prevent pollution of the air with dust and particulate matter.
- Protecting trees, plants and other existing site features during construction.
- Diverting construction and demolition debris from disposal in landfills and incineration facilities through conscientious sorting and recycling.
- Developing and implementing an Interior Air Quality (IAQ) management plan for the construction and preoccupancy phases.

Material Specifications

Where possible, specify and install sustainable and locally-produced products and materials as follows:

- Specify materials with recycled content.
- Incorporate materials extracted and manufactured within 500 miles of Saint Mary’s as a means to reduce fuel consumption and minimize the environmental impact of transporting construction materials.
- Specify rapidly renewable materials (typically produced by plants and harvested within a 10-year or shorter production cycle).
DIVISION 02 – EXISTING CONDITIONS

Environmental Assessment & Site Remediation

Prior to construction, retain a consultant to survey existing facilities and site conditions for the presence of hazardous materials.

If hazardous materials are discovered, retain a hazardous materials removal contractor to safely remove and dispose of any hazardous materials found on the project site.

Demolition & Salvage

To conserve historic resources, minimize waste and extend the life of existing resources, maintain and reuse existing buildings and building components whenever possible:

- Strive to retain walls, partitions, floor, ceiling and roof assemblies as well as windows, doors and other building materials when renovating existing buildings.
- Salvage, recycle or reuse construction debris and existing materials that are removed from existing buildings or new construction projects.
- Use salvaged, refurbished or reused materials in new construction and renovation where possible to minimize the use of virgin resources.
DIVISION 03 - CONCRETE

Site Walls and Paving

Please refer to the Landscape Guidelines for information.

Structural Cast-in-Place Concrete

Maximize recycled content of concrete and fly ash in concrete mixes as recommended by the structural engineer for each project.

Precast Concrete

Precast concrete and gypsum fiber reinforced concrete (GFRC) are acceptable materials for decorative panels, trim, wall caps, stair treads and other applications. Generally, exterior trim should be painted to match adjacent wall surfaces as is typical for Saint Mary’s historic buildings.

Concrete Floor Sealer

Apply concrete floor sealer to interior concrete floors.

- Material: L&M Construction Chemicals, “Seal Hard” or equal, with low-VOC content.
DIVISION 04 - MASONRY

Brick

Red brick, matching existing campus materials, may be used as interior or exterior paving and as a wall cap for site walls.

Stone

Stone counters and decorative trim are appropriate at special locations such as lobbies and ceremonial spaces as the project budget allows.
DIVISION 05 - METALS

Structural Metal Components

Comply with the requirements of the structural engineer for each project.

Metal Fabrications

Exterior Guardrails and Handrails:

- Spindles (vertical pickets or posts): 1”x1” steel tube, painted.
- Guardrail Cap: Julius Blum No. 4441 or equal, painted steel.
- Guardrail Termination: Straight Lamb’s Tongue, Julius Blum No. 4441-S or equal, painted steel.
- Handrail Cap: Julius Blum No. 4429 or equal, painted steel.
- Handrail Termination: Straight Lamb’s Tongue, Julius Blum No. 4429-S or equal, painted steel.

Interior Handrails and Railings in Lobbies and Public Spaces

- Spindles (vertical pickets or posts): Julius Blum No. 325 or equal, forged steel, painted.
- Handrail Finial Pieces: Julius Blum No. 4531-E (Terminal); No. 4531-T (Center); or No. 4531-L (Corner) or equal, bronze
- Ball Finial: Julius Blum No. 3042 or equal, bronze.
- Handrail & Guardrail Cap: Julius Blum No. 4531 or equal, bronze.
- Handrail Termination: Straight Lamb’s Tongue, Julius Blum No. 4531-S or equal, bronze.
- Handrail Termination: Straight Lamb’s Tongue, Julius Blum No. 4441-S, painted steel.
- Handrail Moulding Scroll Termination: Julius Blum, or equal, Lateral Scroll No. 4531 Left or Right, with matching Channel support, bronze.
Decorative Exterior Grilles

- Wrought iron or painted steel

Wall-Mounted Brackets for Awnings

See Division 10 for Fabric Specification

- Support Bars: Lawler No. QC-312, forged iron, painted.
- Spear Point: Lawler No. 659-H Spanish Style, painted.
- Mounting Rosette: Lawler No. 9461-R (SF), painted.
DIVISION 06 – WOODS, PLASTICS & COMPOSITES

General Provisions

To encourage environmentally responsible forest management, specify wood that is produced and harvested using sustainable practices as certified by the Forest Stewardship Council (FSC).

Adhesives, sealants, paints and coatings used on the building interior shall have low or no volatile organic compounds (VOCs) in compliance with the California Building Code.

Composite materials such as plywood, particle board, medium density fiberboard (MDF), agrifiber panels, etc., must not contain added urea-formaldehyde resins.

Exterior Wood Trim

Exterior wood trim components include:

Running trim

- Quality Standard: AWS Section 6, Custom Grade
- Lumber Species: Clear Cedar, smooth finish
- Finish: Field-applied paint per Division 09

Frames and jambs

- Quality Standard: AWS Section 6, Premium Grade
- Lumber Species: Eastern White Pine, Sugar Pine, Idaho White Pine, or equal
- Finish: Field-applied paint per Division 09

Rafters and rafter tails

- Quality Standard: AWS Section 6, Custom Grade
- Lumber Species: Vertical Grain Douglas Fir, smooth finish
- Finish: Field-applied paint per Division 09
- Rafter tails at eaves shall complement but be distinguishable from those found on historic campus buildings
  - Shape the ends of rafter tails
  - Material shall be nominal 3” thick, minimum
  - Paint rafter tails and other eave trim

Exposed tongue & groove wood decking

- Quality Standard: AWS Section 6, Custom Grade
- Lumber Species: Select Structural Douglas Fir, smooth finish
- Finish: Field-applied paint per Division 09

Trellises

- Quality Standard: AWS Section 6, Custom Grade
- Lumber Species: Vertical Grain Douglas Fir, smooth finish
- Finish: Field-applied paint per Division 09
ARCHITECTURAL DESIGN STANDARDS
Division 06 – Woods, Plastics & Composites

SAINT MARY’S COLLEGE OF CALIFORNIA
Moraga, California

Interior Millwork and Casework

General Provisions

Following fabrication, leave cabinets in a well ventilated warehouse for a minimum of 72 hours prior to delivery to the project site.

Integrate receptacles for recycling, compost and landfill materials into cabinetry for all new buildings and renovations of existing facilities.

Trim and Millwork

- Quality Standard: AWS Section 6, Premium Grade
- Lumber Species for Transparent Finish:
  - White Oak or Maple, prefinished with stain and transparent coating
  - Mahogany with fruitwood stain and transparent coating (especially appropriate for renovations to historic buildings with existing mahogany wood trim such as recent projects in Cassin and De La Salle Halls)
- Lumber Species for Painted (Opaque) Finish:
  - White Pine, Sugar Pine, or other closed-grain hardwood
  - Shop primed and field painted per Division 09

Wood Paneling, Chair Rails and Wainscots

- Quality Standard: AWS Section 8, Premium Grade
- Lumber Species for Transparent Finish:
  - White Oak or Maple
  - Prefinished with stain and transparent coating
- Lumber Species for Painted (Opaque) Finish:
  - White Pine, Sugar Pine, or other closed-grain hardwood
  - Shop primed and field painted per Division 09

Wood Casework and Shelving for Public and Ceremonial Areas

- Quality Standard: AWS Section 10, Premium Grade
- Lumber Species for Transparent Finish:
  - White Oak or Maple (wood veneer panels with solid stock trim)
  - Prefinished with stain and transparent coating

Plastic Laminate Faced Casework and Shelving

- Quality Standard: AWS Section 10, Custom Grade, Construction Type A – Frameless Construction; Interface Style 1 – Flush Overlay
- Plastic Laminate: As selected by the project designer
Countertops

Specify and install countertops as follows:

**Solid Surface (Plastic):**
- All bathrooms (both in academic and residential buildings)
- Residence hall kitchenettes
- Coffee/Break Rooms in office and administrative areas

**Wood or Stone:**
- Lobbies
- Ceremonial spaces

**Plastic Laminate Countertops**
- Workrooms in administrative office areas

**Quartz Surface**
- Food service public areas
DIVISION 07 – THERMAL & MOISTURE PROTECTION

Thermal Insulation

Install CBC-compliant thermal insulation at all new construction.

Install insulation at walls and attics of existing buildings to limit heat transfer and reduce energy consumption.

Clay Roof Tiles at Steep-Slope Roofs

The slopes of sloped clay tile roofs at Saint Mary's vary from building to building but generally range between 4:12 and 5:12.

Material: “Cordova” straight, barrel, mission-style tiles by Gladding, McBean
Color: 90% “Customized No. 8 Mix” with 10% "Monterey Blend"

Roofing Materials at Low-Slope Roofs

At low-slope roof areas (i.e. “flat roofs” having slopes up to 2.5:12), install Cool Roof materials with a solar reflectance index (SRI) of 0.7 or greater as determined by the Cool Roof Rating Council (CRRC).

Flashing and Sheet Metal

At steep-slope roofs:

- Copper flashing, counterflashing, gutters, conductor heads, downspouts and accessories

At low-slope roofs:

- Stainless steel flashing, counterflashing and accessories
DIVISION 08 – OPENINGS

General Provisions

Provide sidelights adjacent to doors (or glazed lights in doors if there is insufficient wall space) that open into offices, classrooms, labs, conference rooms and meeting spaces.

All openings along paths of travel shall be at least 36” wide.

Hollow Metal Doors and Frames

Hollow Metal Doors

Install painted hollow metal doors and frames at openings to non-public spaces such as utility closets, janitor closets, etc.

Comply with ANSI/SDI A250.8 “Specifications for Standard Steel Doors and Frames” as follows:

- Interior Flush Doors: Level 2, heavy duty, Model 2, minimum 16-gauge cold-rolled sheet steel faces
- Exterior Flush Doors: Level 3, extra heavy duty, Model 2, minimum 16-gauge galvanized steel faces

Hollow Metal Frames

One-piece, 16-gauge, welded frames with painted finish are standard for both hollow metal and wood doors.

Flush Wood Doors

For typical doors to rooms used by students, staff and faculty (classrooms, offices, residence hall dwelling rooms, etc.):

- Interior Wood Doors with a Transparent Finish:
  - Comply with AWS Section 9, Premium Grade
  - Door Faces: AWS Grade AA, White Oak or Maple, quarter sawn, book and center-balance matching
  - Stain and finish to match adjacent wood trim
- Interior Wood Doors with a Painted Finish:
  - Comply with AWS Section 9, Custom Grade
Stile and Rail Wood Doors

For doors in public lobbies, historic rooms and special spaces:

- Wood stile and rail doors with recessed panels, transparent finish
  - Stiles and Rails: AWS Premium, White Oak or Maple, quarter sliced or vertical grain
  - Panels: Composite material complying with ANSI A208 with AWS Premium, White Oak or Maple veneer finish
  - Stain and finish to match adjacent wood trim

Aluminum Framed Entrances and Storefronts

For exterior doors and windows at building lobbies and entrances:

- Arcadia Storefront Entry System
  - A450 Series 1-3/4” x 4-1/2” Center Glazed Storefront Framing
  - Arcadia WS512 Series Wide Stile Door with DM-100 Muntins
  - Arcadia NS212 Series Narrow Stile Fixed Panel at Sidelights
- Alternate Manufacturer: Kawneer Trifab 400 Series
- Finish: Valspar Industrial Coatings “Acrodize Hardcoat,” Dark Bronze, No. 789G013
Aluminum Windows

General Provisions for Typical Windows at Saint Mary’s College:

- Provide operable windows for natural ventilation in all new construction and renovation projects
- Operable units at residence hall sleeping quarters must comply with egress requirements
- Replace existing single glazed windows with new dual-glazed, insulated panels
- If window lights are divided, use either true divided lights or dual-glazed insulated panels with spacer bars at each muntin. Grids without spacer bars or grids internal to the insulated panel are not acceptable.
- Provide insect screens for all operable units

For New Construction:

- Single Hung Windows: Milgard Series 1510 with nailing fin
- Casement Windows: Milgard Series 910S with nailing fin, crank operated
- Fixed Windows: Milgard Series

For Replacement Windows at Existing Academic Buildings: Psychology Department Specification, (See Photo at Right)

- Single Hung: Milgard Series 1580H, Block Frame, sloped sill
- Fixed Windows: Milgard Series 1185H, Block Frame, sloped Sill

For Replacement Windows at Existing Residential Buildings: (Justin Hall Specification)

- International Series 6200
- Anodized Bronze Finish
Metal-Clad Wood Windows

Metal-clad wood windows are reserved for special applications such as dining halls, lobbies or historic renovations where wood windows are desirable at room interiors.

Products:

- Kolbe Windows & Doors, Casement, Single Hung, Direct Set or other operations as dictated by the project design
  - Exterior Cladding: Aluminum, Factory applied fluoropolymer coating, Ultra Series, "Rustic" Color
  - Interior Surfaces: White pine or maple, stained with transparent finish
  - Provide insect screens for all operable units
- Alternate Manufacturers: Marvin Windows or approved equal

Skylights

Where possible, install skylights at internal top-floor spaces to reduce energy use for artificial lighting and improve the interior environmental quality if rooms do not have windows.

Metal-Framed Skylights

- Fisher Skylights, Super Sky Products Enterprises, or approved equal

Domed Acrylic Unit Skylights and Light Diffusers

- Solatube Commercial Series
Door Hardware

Hardware Finishes:

- Interior and Exterior Doors in Public Areas: US 10B, Oil-Rubbed Bronze
- Doors for Non-Public Uses (including doors to utility closets, janitor closets, etc.) and at Toilet Facilities: US 32, Polished Stainless Steel.
  - At doors with one face on a public room or corridor: Split hardware finish with US 32 on the interior face and US 10B on the exterior public face.
- Thresholds: Specify solid bronze (not bronze finished) thresholds at exterior doors

Locksets:

- For New Construction: Mortise Type
- For Renovations: Match Existing

Lever Hardware

- Sargent L Style

Keying Systems:

- For New Construction: Medeco X4 Small Format Interchangeable Cores (SFIC)
- For Retrofit/Renovations: Either upgrade to the standard for new construction or continue the existing system as recommended by the Campus Locksmith

Products and Manufacturers

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<th>Product</th>
<th>Manufacturer / Series</th>
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<tr>
<td>Hinges</td>
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<td>Sargent/8200 Series</td>
<td>Schlage/L9000 Series</td>
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<td>Cylindrical Locksets:</td>
<td>Sargent/11 Line</td>
<td>Schlage/ND Series</td>
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<td>Exit Devices:</td>
<td>Sargent/80 Series</td>
<td>Von Duprin/98 Series</td>
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<td>Electronic Locksets &amp; Exit Devices</td>
<td>Sargent/P2 Series with Magnetic Stripe and Multi-Class Reader</td>
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<td>LCN/4040XP Series</td>
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<td>Seals &amp; Bottoms:</td>
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<td>Pemko, Zero</td>
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Note: For Hardware Consulting, Saint Mary’s recommends contacting: ASSA ABLOY, Phone: 415-306-9000
Glazing

Glass should be specified to minimize heat transfer and solar gain. Specify high-performance glazing such as dual-glazed insulated panels with Low E coating (as a minimum standard) for door and window openings.

Install safety glass at door lights, sidelights and other locations as required by the CBC.

Install laminated glass at interior windows where acoustical privacy is important.

Louvers and Vents

Vent soffits, attic spaces and other spaces as required by the CBC.

- Extruded Aluminum Sight-Proof Louvers:
  - Manufacturer: Airolite or approved equal
  - Free Area: As required
  - With insect screen

- Soffit Vents:
  - Paint to match adjacent surfaces

Decorative Metal Grilles

Provide perforated decorative metal grilles for mechanical register openings in historic rooms:

- Manufacturer: Architectural Grille Division of Giumenta Corp.
- Material: Bronze with medium statuary finish
- Thickness: 1/8”
- Pattern: #220 Classic with 2” x 1-3/4” Pattern Repeat
- Openness: 72% Free Area
- Border: 1” to 2” Solid Border at Perimeter
DIVISION 09 – FINISHES

General Provisions

Adhesives, sealants, paints and coatings used on the building interior shall have low or no volatile organic compounds (VOCs) in compliance with the California Building Code.

All gypsum board, insulation, acoustical ceiling systems and wall coverings installed the building interior must meet the testing and product requirement of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.

Non-Structural Metal Framing

Install metal studs, runners, tracks, resilient channels, etc. as needed for architectural design, structural loads and fire-resistive assemblies where required.

Install adequate backing and/or blocking in strategic locations in anticipation of future mounting and support needs.

Metal Suspension Systems

For Gypsum Board Ceilings:

- Framing: Metal channels, furring, etc. as required
- Suspension: Hanger wires, diagonal bracing wires and uplift stiffeners per CBC requirements to ensure life safety during a seismic event

For Acoustical Panels and Tiles:

- Narrow-face Grid System: Armstrong “Suprafine XL HRC” or approved equal
- Finish: White, factory-applied low-gloss enamel
- Suspension: Hanger wires, bracing wires and uplift stiffeners per CBC requirements to ensure life safety during a seismic event

Acoustical Panel Ceilings

For Classrooms, Offices, Corridors and Other Public Areas:

- Manufacturer: Armstrong, or approved equal
- Product: Cirrus Square Lay-In Tile – 589
- Size: 24” x 24”, ¾” thick
- Color: White
- Edge: Beveled Tegular
Portland Cement Plaster

At concrete or masonry substrates:
- One base coat over a bonding agent
- Acrylic plaster finish coat

At metal or wood-framed substrates:
- Two coat (scratch coat and brown coat) over substrate
- Acrylic plaster finish coat

Finish: Smooth sand float, painted

Accessories: Metal lath, control joints, screeds and other accessories as needed for a complete installation

Gypsum Board

Typical Gypsum Board:
- 5/8” thick panels
- Type X

Water-Resistant Gypsum Backer Board at Wet Areas:
- 5/8” thick panels
- Type X where fire-rated
- Mold-resistant

Finish Levels
Level 0: At temporary construction
Level 1: At plenum areas above ceilings, attics; at attics, electrical closets and other areas not normally exposed to view
Level 2: Where water-resistant gypsum backer board is used as a substrate for tile or where the gypsum board is concealed behind other finishes
Level 3: Not used
Level 4: Not used
Level 5: The standard finish for offices, corridors, classrooms and other public areas
Tile

Appropriate floor and wall tiles should be selected for each project.

Provide sanitary coved base tile at toilet rooms, janitor closets, food service areas and other rooms as required by the CBC and Contra Costa County Environmental Health

Install all tile using appropriate Tile Council of North America methods

Wood Flooring

Wood flooring is generally reserved for special applications in ceremonial rooms or to match adjacent flooring in existing facilities.

For patching or new floors in existing buildings:
- Match the species, grade, size, color and thickness of existing adjacent materials
- Comply with NWFA installation guidelines

For new installations:
- The Architect should specify the materials, finish and design of the flooring to complement the project design
- Install flooring in compliance with NWFA installation guidelines

Resilient Flooring & Base

Avoid vinyl materials containing PVC (polyvinyl chloride) whenever possible and install rubber, linoleum, cork or other PVC-free materials.

Wall Base
- Style:
  - At Resilient Flooring: 4” high base with top-set coved toe
  - At Carpet Flooring: 4” high base with top-set, with straight (non-coved) toe
- Manufacturer: Johnsonite, Burke, Flexco, VPI, Roppe, or approved equal
- Color: As selected by Architect or to match existing for renovation projects.

Flooring
- Linoleum sheets with jute backing
- Manufacturer: Marmoleum or approved equal
- Seams: Heat welded
- Base at Wet or Damp Locations: Integral coved base, with welded seams
Carpets, cushions and flooring materials shall not exceed a volatile organic compound (VOC) of 50 g/L.

**Tile Carpeting**

Tile carpeting is generally preferred in classrooms, offices and other spaces where stains or spills may occur.

- Manufacturer: Tandus Centiva
- Style/Collection: As determined by the project designer
- Pattern: As determined by the project designer
- Color: As determined by the project designer
- Backing: Tandus Powerbond "ethos" Cushion

**Sheet Carpeting (Broadloom)**

Sheet carpeting is typically used in residence hall corridors and dwelling units.

- Manufacturer: Tandus Centiva
- Style/Collection: As determined by the project designer
- Pattern: As determined by the project designer
- Color: As determined by the project designer
- Backing: Tandus Powerbond "ethos" Cushion

**Wall Coverings**

Generally, avoid wall coverings for rooms at Saint Mary’s College.

Where textured “triscuit” wall coverings were installed in the past, either remove the finish and repair the wall surface; or cover the textured surface with ¼” (minimum) sheets of gypsum board that are finished and painted.

**Fabric-Wrapped Panels**

Install fabric-wrapped panels for sound absorption in rooms where reverberation is excessive or undesirable.

- Manufacturer & System: Wall Technology “A-100 Series”, New Mat “Stretch Panel System” or approved equal
- Fabric: As selected by the project designer

**Acoustic Treatment**

Install acoustic insulation within interior partitions adjacent to sound-sensitive rooms, including but not limited to:

- Offices
- Confidential Offices
- Classrooms
- Meeting and Conference Rooms
- Toilet Rooms
- Residence Hall Dwelling Rooms

- Manufacturer: Johns Manville “Formaldehyde-Free Sound Control Batts” or approved equal
- Thickness: As required to fill the stud cavity; 3-1/2” minimum
Painting & Coating

Opaque paint and coatings shall comply with the VOC limits of Green Seal GS-11:

- Flat Paint: Maximum 50 g/L (grams/liter)
- Non-Flat Paint: Maximum 150 g/L

Anti-corrosive paint and coatings shall comply with the VOC limits of Green Seal GC-03:

- Paint: Maximum 250 g/L

Clear wood finishes floor coatings, stains and shellacs applied to interior elements shall not exceed the VOC content limits established in South Coast Air Quality Management District Rule 1113, Architectural Coatings, amended July 13, 2007.

- Clear Wood Finishes:
  - Varnish: 275 g/L
  - Lacquer: 275 g/L
  - Floor Coatings: 50 g/L
- Sealers:
  - Waterproofing Sealers: 100 g/L
  - Sanding Sealers: 275 g/L
- Shellacs:
  - Clear: 730 g/L
  - Pigmented: 550 g/L
- Stains: 100 g/L

Standard Exterior Paint Colors:

*Please refer to the Paint Schedule attached at the end of this document for additional information. Custom colors are on file with Fregosi & Co. Paints in Concord, CA.*

- Exterior Walls: Saint Mary's White, Benjamin Moore 183-1B, Flat
- Eaves, Rafter Tails and Wood Trim: Bahama Brown, Benjamin Moore 183-4X, flat
- Metal Railings, Handrails & Exterior Metal: PPG 90-377, Wendigo H-124, gloss

Interior Painting

*Please refer to the Paint Schedule attached at the end of this document for additional information.*

- Sheen:
  - Wall Surfaces: Flat (Not Eggshell)
  - Trim: Semi-Gloss
DIVISION 10 – SPECIALTIES

Visual Display Units

Markerboards

- Install porcelain enamel markerboards in classrooms and other applicable areas
- Replace black or green chalkboards with white markerboards
- Manufacturer: Carolina Chalkboard Co, Claridge Products and Equipment, Inc., Polyvision or approved equal

Tackboards

- Tackable Surface: ¼” thick, burlap-backed linoleum
  - Manufacturer: Forbo or approved equal
  - Color: As selected by the project designer
- Wood Frame, stained, with transparent finish
Signage

These standards include general provisions for CBC-compliant building signage. Please refer to Saint Mary’s College Signage Standards for additional information.

Building Identification Signs:

- Identify the building by name at each entrance
- Signs shall complement the building design and be compatible with similar signs for other buildings on campus
- Where possible, integrate the signage into the façade composition using a recessed or raised panel or other architectural element to define the signage area
- All building entrances that are accessible to and usable by physically handicapped persons shall be identified with at least one standard accessibility symbol sign and with additional directional signs as required, to be visible to persons along approaching pedestrian ways, per CBC Section 1117B.5.8

Building Identification Numbers:

- As required by the Authority Having Jurisdiction, locate a building identification number that is visible to emergency vehicle drivers from a nearby street or driveway

Room Identification Signs:

- Identify each occupiable room by name and number
- Locate the sign adjacent to the latch side of doors, or on the nearest adjacent wall
- Signs shall have raised upper case letters with Grade 2 Braille and comply with ADA Article 4.30
- Mount the sign so that the centerline of the sign is 60-inches above the finished floor level

Toilet Room Entry Signage:

- Identify each Toilet Room with a clear matte acrylic plastic sign with symbols
- Sign shall have raised letters and Braille on the wall adjacent to the latch outside the door (if there is no wall space on the latch side and at double leaf doors, locate the sign on the nearest adjacent wall)
- Comply with CBC Section 1117B.5.9
Toilet Compartments

Partitions
- Solid color reinforced composite panels, Bobrick “Sierra Series 1090” or approved equal
- Overhead-Braced partitions are preferable for toilet compartments
  o Floor-mounted partitions are acceptable if budgets do not allow for overhead mounting
- Wall-mounted partitions at urinals
- Color: As selected by the project designer
- Hardware: Provide accessible hardware at accessible compartments

Toilet Accessories

Provide toilet room accessories as appropriate for each type of facility as follows:

Paper Towel Dispensers (unless provided by the paper towel vendor), Waste Receptacles and Combination Toilet Paper Dispenser/Seat Cover Dispenser/Sanitary Napkin Disposal Units:
- Manufacturer: Bobrick, or approved equal
- Style: Contura Series
- Finish: Stainless Steel with No. 4 Finish

Electric Hand Dryers:
- Manufacturer: Xlerator
- Model: XL-SB, Surface-mounted, Automatic
- Finish: Brushed Stainless Steel

Soap Dispenser:
- Supplied by the Soap Vendor

Soap Dispensers (if not provided by the vendor):
- Manufacturer: Bobrick, or approved equal
- Style: B-5806 Series
- Finish: Stainless Steel with No. 4 Finish

Grab Bars
- Manufacturer: Bobrick, or approved equal
- Style: B-5806 Series
- Finish: Stainless Steel with No. 4 Finish

Mop Holder with Shelf
- Manufacturer: Bobrick, or approved equal
- Model No.: B-239

Recessed Diaper Changing Station
- Manufacturer: Bobrick, or approved equal
- Model No.: KB110-SSRE

Recessed Napkin/Tampon Vendor
- Manufacturer: Bobrick, or approved equal
- Model No.: B-406, with 25-cent operation
- Finish: Stainless Steel with No. 4 Finish

Mirrors
- Mount bottom edge of glass surface at 3'-4” maximum above the finished floor level

Under-lavatory Guards
- Insulate supply and drain piping to prevent direct contact that could cause burns
- White-molded, antimicrobial plastic
Wall Protection

Install corner guards to protect partition corners at highly trafficked areas using one of the following materials:

- Rigid Plastic: Extruded, textured, chemical and stain-resistant, high-impact plastic
- Stainless Steel: Minimum 16-gauge, No. 4, Satin Finish

Fire Protection Specialties

Fire Protection Extinguishers and Cabinets

Comply with requirements of governing authorities for fire extinguisher types and locations

- Manufacturer: Larsen’s Manufacturing Co., or approved equal
- Series: Occult
- Cabinet Type: Recessed
- Trim Style: Trimless
- Door Style: Vertical Duo-panel
- Door Material: Manufacturer’s standard enameled steel
- Door Glazing: Clear tempered float glass
- Hardware: Manufacturer’s standard including door pull and friction latch

Lockers

Metal Lockers

- Manufacturers: Interior Steel Equipment Co., List Industries, Lyon Metal Products, or approved equal
- Material: Sheet steel
- Doors: Ventilated with louvers
- Size: As required for the specific application
- Top: Sloping
- Equipment: Hooks and hang rods
- Hardware: Recessed handle and latch with non-protruding latch lifter containing strike and eye for padlock

Awnings

Awning Support Framing

- See Division 05

Fabric

- Sunbrella 100-percent solution dyed acrylic
- Style 4618 – Walnut Brown Tweed
- Standard grommets and lacing as required
DIVISION 11 – EQUIPMENT

Residential Appliances

Appliances shall qualify for the EPA/DOE ENERGY STAR product labeling program.

Accessible appliances shall conform to all reach requirements per CBC Figure 11B-16 and 11B-17.

Undercounter ADA-Compliant Refrigerators:
- Manufacturer: Summit
- Model No.: AL750BI-SSTB
- Capacity: 5.5 Cubic Feet
- Height: 32"
- Finish: Black Cabinet with Stainless Steel Door and Handle

Others: To be determined

Audio-Visual Equipment

Contact the IT Department for technology-related standards and equipment.

Audio-Visual Equipment for General Use Classrooms may include:
- Flat-Screen Monitors for Typical Classrooms
- Projection Screens and Projectors for Larger Classrooms
  - Manufacturer: Da-Lite Screen “Advantage Electrol”, Draper Screen, or approved equal
  - Installation: Recessed in ceiling or surface mounted on wall
  - Operation: Motorized
DIVISION 12 – FURNISHINGS

Roll-Down Blinds

Roller Shades at Exterior Windows

- Manufacturer: MechoShade, Draper, FlexShade or approved equal (MechoShade products are referenced below to establish standards; if other manufacturers are used, find an equivalent substitute for the shade cloth and mechanisms.)
- Operation: Manual (motor-operated for large openings)
- Housing: Brackets, roller tubes and fascia as required for a complete installation
- Shade Cloth:
  - For Sun Control:
    - MechoShade “EcoVeil” 1350 Series
    - Weave: 5% open, 2x2 Basket Weave
    - Color: As selected by project designer
  - For Room Darkening:
    - MechoShade “Equinox 0100 Series”
    - Thickness: 0.008” thick blackout material
    - Weight: 0.94 lbs/square yard
    - Color: As selected by the project designer
  - For Sun Control and Room Blackout:
    - Include both a Sun Control and a Room Darkening Shade roller shade within a single housing
- Light Seals: For “blackout” installations, install Room Darkening Side and Sill Channels at each opening

Casework and Countertops

See Division 06

Furniture and Accessories

Architects or designers for each project at Saint Mary’s typically develop a furniture plan and specify the Fixtures, Furnishings and Equipment (FFE) for that project. Designer should review selections with SMC for input and approval.

SMC selects and develops standards for furniture for:
- Classrooms and Learning Spaces
- Offices and Administrative Areas
- Residence Halls
- Other Facilities

The SMC Classroom Standards Working Group has determined that General Classrooms should have:
- Chairs: With wheels for mobility
- Tables: With wheels for mobility
- Tabletop Podium
- Landfill (Trash) and Recycling Receptacles with Signage
- Hard-wired clock at the back of the room
- Crucifix or Cross (supplied by the Christian Brothers)
Rugs and Mats

Install permanent walk-off mats or grating for a minimal length of 10’ in the primary direction of travel to capture dirt and particulates at regularly used exterior entrances.

Entrance Floor Mats

- Manufacturer: Forbo Coral “duo”
- Color: Black 9830 or as selected by the project designer

Entrance Floor Grilles (as illustrated in the photo at right)

- Manufacturer: Arden Architectural Specialties, Inc., or approved equal
- Model: SS38G, “EleGri”
- Finish: Satin Stainless Steel
DIVISION 14 – CONVEYING EQUIPMENT

Elevators

Elevators and lifts are specific to each project and are specified by the project architect.

Coordinate elevator specifications with Saint Mary’s College and their elevator maintenance company.
DIVISION 21 – FIRE SUPPRESSION

Saint Mary’s College incorporates code-compliant fire suppression systems in all new construction and renovation projects.

Systems are generally installed using a Design/Build delivery method.
### DIVISION 22 – PLUMBING

**General Provisions**

New construction and improvements to existing facilities should integrate stormwater management techniques, either storing rainwater for future use or allowing it to permeate into the ground using bioswales, cisterns or other devices.

Maximum Water flow per fixture:

*Please note that local water restrictions may further limit these maximums*

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Maximum Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toilets</td>
<td>1.2 gallons/flush (gpf)</td>
</tr>
<tr>
<td>Urinals</td>
<td>1.0 gpf or waterless</td>
</tr>
<tr>
<td>Lavatory Faucets (residential)</td>
<td>2.2 gallons per minute (gpm) at 60 pounds per square inch (psi)</td>
</tr>
<tr>
<td>Lavatory Faucets (non-residential)</td>
<td>0.5 gpm at 60 psi</td>
</tr>
<tr>
<td>Showerheads (residential)</td>
<td>2.5 gpm at 80 psi</td>
</tr>
<tr>
<td>Clothes Washers</td>
<td>7.5 gallons/cubic foot/cycle</td>
</tr>
</tbody>
</table>

Install water bottle filling stations to diminish the consumption of plastic bottles and lessen the impact of packaging and shipping bottled water over long distances.

**Plumbing Equipment**

- **Hot Water Heaters**
  - Bradford White

- **Trap Primers**
  - Adjustable
Plumbing Fixtures

Floor-Mounted Water Closet:
- American Standard Madera Flowise Toilet, 2234 Series
- White vitreous china

Floor-Mounted Water Closet (ADA):
- American Standard Madera Flowise, 3416 Series
- White vitreous china
- Standard for Residence Hall Toilet Rooms

Urinals in Non-Residence Hall Buildings:
- American Standard Washbrook Flowise, 6590 Series
- Sloan Flushometer
- White vitreous china

Replacement Urinals in Residence Hall Buildings:
- Do not install urinals in new projects
- Replace existing urinals in kind, when needed:
  - American Standard Maybrook No. 6581 Series
  - Sloan Flushometer
  - White vitreous china

Undercounter Lavatory:
- American Standard Ovalyn Undercounter Sink
- Model 0495.221, 0496.221, or approved equivalent
- Unglazed Rim
- White vitreous china

Lavatory at Solid Surface Countertops:
- Integral sink of same material, welded to underside of countertop with dimensions and drain outlet to comply with the CBC accessibility requirements

Lavatory Faucets:
- Chicago Faucets, Model No. 3300-ABCP
- Hot and Cold Water Metering Mixing Sink Faucet
- Chrome plate finish

Drinking Fountain:
- Elkay, Barrier-Free Bi-Level Fountain with Filtered Water Bottle Filling Station
  - For Chilled Water: Model EZSTL8WS
  - For Non-Chilled Water: Model EZSTLDDWS
- Install in a recess or provide rails or partial height walls to create a barrier for detection with a cane

Mop Sink:
- Florestone, Model MSR-2424
- Molded, one-piece construction

Mop Sink Faucet:
- Delta Faucet Company, Model No. 28C2384
- Wall-mount service sink faucet
- Chrome finish
DIVISION 23 – HVAC

General Provisions

Design HVAC systems and the building envelope to meet the requirements of ASHRAE Standard 55-2004, Thermal Environmental Conditions for Human Occupancy (with errata but without addenda).

As a minimum, mechanically ventilate spaces to comply with Sections 4 through 7 of ASHRAE Standard 62.1-2007, Ventilation for Acceptable Indoor Air Quality and California Mechanical Code requirements.

Improve ventilation of existing crawlspaces, attics and rooms.

Install operable windows for all spaces for natural ventilation and provide control interlocks to ensure that mechanical systems do not operate when windows are open.

Install permanent monitoring systems to ensure that ventilation systems maintain design minimum requirements. Configure all monitoring equipment to generate and alarm when the airflow values or carbon dioxide (CO2) levels vary by 10% or more from the design values via either a building automation system alarm to the building operator or a visual or audible alert to the building occupants.

Achieve a maximum background noise level of 45 dBA in classrooms and other core learning spaces from heating, ventilating and air conditioning systems.

Install signage and energy-monitoring “dashboards” to encourage energy and water conservation measures and educate building occupants about the sustainable design and construction practices implemented in the building renovation.

Controls

Provide individual comfort controls for 50% minimum of the building occupants to enable adjustments to meet individual needs and preferences.

Provide comfort system controls for all shared multi-occupant spaces to enable adjustments that meet group needs and preferences.

To verify that energy-related systems are installed, calibrated and performing properly, commission building systems for all new projects or installations on campus. Commissioning ensures reduced energy use, lower operating costs, fewer contractor callbacks and improved occupant productivity.

Chlorofluorocarbon (CFC)-based refrigerants are not allowed in new base building heating, ventilating and air-conditioning and refrigeration (HVAC&R) systems. When reusing existing base building HVAC equipment, complete a comprehensive CFC phase-out prior to project completion.

Mechanical Equipment

Non-residential Units:
- Acceptable Manufacturers: Mitsubishi or an equal product approved by Facilities Services

Residential Units:
- Acceptable Manufacturers: Trane or an equal product approved by Facilities Services
DIVISION 26 – ELECTRICAL

General Provisions

- Install LED lighting in appropriate locations
- Install occupancy sensors and other controls to reduce energy consumption
- Consider on-site energy generation, such as photo-voltaic panels for new construction and renovation projects

Interior Lighting

Where possible, architects and designers should match the specifications of other light fixtures on campus to minimize fixture types and simplify maintenance procedures for facilities staff. However, decorative fixtures should be selected by the architect or designer to enhance the design of the specific building.

Minimize light pollution by installing automatic controls or dimmers to reduce the light level by at least 50% for non-emergency lighting fixtures within a direct line of sight from an exterior opening with transparent or translucent glazing between the hours of 11 p.m. and 5 a.m.

Provide individual lighting controls for 90% minimum of the building occupants to enable adjustments to suit individual task needs and preferences.

Provide lighting system controls for all shared multi-occupant spaces to enable adjustments that meet group preferences and comply with California Code requirements.

To reduce power consumption during daylight hours, improve the quality of interior spaces and provide views to the outdoors, incorporate windows or skylights to achieve adequate natural illumination at 75% minimum of all regularly occupied spaces.

Interior Non-Residential Light Fixtures

Ceiling-Mounted Linear Fixtures:
- Manufacturer: H.E. Williams
- Series: DI (Direct/Indirect)
- Diffuser: White perforated, round
- Lamps: (2) T8 fluorescent lamps, 32 Watts
- Ballast: Electronic for 2 lamps
- Voltage: 120V
- Model Numbers: As appropriate for the ceiling type:
  - Recessed at Acoustical Tile T-Bar Ceilings
  - Recessed at Gypsum Board Ceilings
  - Surface Mounted at Gypsum Board Ceilings

Ceiling-Mounted Recessed Downlights:
- Manufacturer: Philips, Lightolier, or approved equal
- Lamping: Compact Fluorescent or LED
- Reflector: Matt White
- Trim: Specular Clear
- Model Numbers: As appropriate for the ceiling type:

Decorative Pendants
- As selected by the designer to coordinate with the project design

Historic Fixtures
- Preserve and refurbish historic fixtures, especially those from the 1928 campus
**Interior Residential Light Fixtures:**

**Corridor & Common Areas – Recessed Downlight**
- Manufacturer: Brownlee Lighting
- Style: BeveLED 2.1
- Model No: 3021, FT for New Construction, Flat Housing
- Wattage: Per Lighting Designer’s Specifications
- Flange: White
- Color Temperature: 3000K

**Corridor Decorative Wall Sconce:**
- Manufacturer: Brownlee Lighting
- Model No: 1375 LED
- Finish: Bronze
- Wattage: 12LED
- Color Temperature: 3000K

**Dwelling Unit Ceiling & Walls – Surface-Mounted**
- Manufacturer: Lithonia Wraparound
- For Two-Lamp Fixtures:
  - Model No: LB232
  - Lamps: T8, 4’ Fluorescent Tubes
  - Wattage: 32
- For Four-Lamp Fixtures:
  - Model No: LB432
  - Lamps: T8, 4’ Fluorescent Tubes
  - Wattage: 32

**Toilet Room Vanity Fixture – Surface-Mounted on Wall or Ceiling**
- Manufacturer: Lithonia
- Type: Corridor Acrylic Wraparound
- Model No: CA 2 32 ACW 120 GEB
- Lamps: (Two) T8, 4’ Tubes
- Wattage: 32
- Diffuser: Matte White
- Voltage: 120
- Electronic Ballast

**Kitchen Ceilings – Surface-Mounted**
- Manufacturer: Lithonia Wraparound
- For Two-Lamp Fixtures:
  - Model No: LB232
  - Lamps: T8, 4’ Fluorescent Tubes
  - Wattage: 32
- For Four-Lamp Fixtures:
  - Model No: LB432
  - Lamps: T8, 4’ Fluorescent Tubes
  - Wattage: 32
Exterior Lighting Fixtures

Utilize exterior lighting fixtures with light cut-off features that comply with Dark-Sky requirements and local ordinances.

Minimize light pollution by installing lighting fixtures with shields that limit light trespass to no more than 5% of the total initial designed fixture lumens (the sum total of all fixtures on a site) are emitted an angle of 90 degrees or higher from nadir (straight down).

The light fixtures in these Standards document specifications used up to 2015 on the campus. With changing technology, architects and designers should review lamping choices and color temperatures as LED and other options become available.

Exterior Light Fixture Types

Ceiling Mounted, Decorative:
- Manufacturer: Herwig Lighting Fixtures
- Model Number: #541-L-K Canopy Lantern
- Finish: Painted Bronze

Fence Mounted, Decorative:
- Manufacturer: ELA Lighting
- Style: Mediterranean
- Model Number: L5934BH-70HPS-277-5-CAC-DB
- Finish: Dark Bronze

Pendant, Decorative:
- Manufacturer: ELA Lighting
- Style: Mediterranean, Chain Pendant
- Model Number: ELA CP390MH
- Finish: Dark Bronze

Pole Mounted, Decorative:
- Manufacturer: Architectural Area Lighting
- Style: Towne Commons
- Finish: Dark Bronze
- Model Number: ALN440-H3-150HPS-DBZ
- Pole: Valmont Structures, with DS200 (4.68in) Pole Base, Model #R468A120
- Mounting Height: 12'-0" nominal

Sconce under Awnings and in other Non-Decorative Locations:
- Manufacturer: Bega-US
- Model Number: 2483P-277
- Finish: Bronze (BRZ)

Historic Fixtures
- Preserve and refurbish historic fixtures, especially those from the 1928 campus
<table>
<thead>
<tr>
<th>Building</th>
<th>Ext./Int.</th>
<th>Room</th>
<th>Surface</th>
<th>Mfr.</th>
<th>Color Name</th>
<th>Color No.</th>
<th>Sheen</th>
<th>Year</th>
<th>Remarks</th>
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</thead>
<tbody>
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<td>Augustine Hall</td>
<td>Int.</td>
<td>Wall</td>
<td>Fuller O'Brien</td>
<td>Burnt Amber</td>
<td>4W12-5</td>
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<td>Fuller O'Brien</td>
<td>Rye Grass</td>
<td>3W19-4</td>
<td>Flat</td>
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<td>Wall</td>
<td>Fuller O'Brien</td>
<td>Really Rust</td>
<td>4W10-5</td>
<td>Flat</td>
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<td>Wall</td>
<td>Fuller O'Brien</td>
<td>Slate Ridge</td>
<td>2C15-5</td>
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<td>Typical Rooms</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Ivory Tusk 2153-70</td>
<td>Flat</td>
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<td>Typical Ceilings</td>
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<td>White DEW380</td>
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<td>Presentation Room</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Barley 199</td>
<td>Flat</td>
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<td>Accent color</td>
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<td>Presentation Room</td>
<td>Ceiling</td>
<td>Dunn Edwards</td>
<td>BBQ DE5118</td>
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<td>Ceiling paint between beams</td>
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<td>Brother Jerome West Hall</td>
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<td>Gathering Room</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Limesickle 2145-50</td>
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<tr>
<td>Brother Jerome West Hall</td>
<td>Ext.</td>
<td>Porch</td>
<td>Ceiling</td>
<td>Fuller O'Brien</td>
<td>Victorian Blue 3C13-4</td>
<td>Flat</td>
<td>2008</td>
<td></td>
<td></td>
</tr>
<tr>
<td>De La Salle Hall</td>
<td>Int.</td>
<td>Resident Rooms</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Kentucky Haze AC-16</td>
<td>Flat</td>
<td>2008</td>
<td>Accent color</td>
<td></td>
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<tr>
<td>De La Salle Hall</td>
<td>Int.</td>
<td>Resident Rooms</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Georgian Green HC-115</td>
<td>Flat</td>
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<td>Accent color</td>
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<td>Resident Rooms</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Dorset Gold HC-8</td>
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<td>2008</td>
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<tr>
<td>De La Salle Hall</td>
<td>Int.</td>
<td>Resident Rooms</td>
<td>Wall</td>
<td>Sherwin Williams</td>
<td>Folksy Gold SW 6360</td>
<td>Flat</td>
<td>2008</td>
<td>Proposed accent color; may not have been used</td>
<td></td>
</tr>
</tbody>
</table>
## ARCHITECTURAL DESIGN STANDARDS

### Appendix A - Paint Schedule

**SAINT MARY'S COLLEGE OF CALIFORNIA**  
Moraga, California

<table>
<thead>
<tr>
<th>Building</th>
<th>Ext./ Int.</th>
<th>Room</th>
<th>Surface</th>
<th>Mfr.</th>
<th>Color Name</th>
<th>Color No.</th>
<th>Sheen</th>
<th>Year</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Filippi Academic Hall</td>
<td>Ext.</td>
<td>Wall</td>
<td>Sherwin Williams</td>
<td>Camel Black</td>
<td>FN123 SW 6122</td>
<td>2005</td>
<td>P1 in Spec Section 09900</td>
<td>2005</td>
<td>P2 in Spec Section 09900</td>
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<tr>
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<td>Trim</td>
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<td>Blonde</td>
<td>FN129 SW 6128</td>
<td>2005</td>
<td>P3 in Spec Section 09900</td>
<td>2005</td>
<td>P4 in Spec Section 09900</td>
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<tr>
<td>Filippi Academic Hall</td>
<td>Ext.</td>
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<td>Sherwin Williams</td>
<td>Whole Wheat</td>
<td>FN122 SW 6121</td>
<td>2005</td>
<td>P5 in Spec Section 09900</td>
<td>2005</td>
<td>P6 in Spec Section 09900</td>
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<tr>
<td>Filippi Academic Hall</td>
<td>Ext.</td>
<td>Wall</td>
<td>Sherwin Williams</td>
<td>Pure White</td>
<td>E14 SW 7005</td>
<td>2005</td>
<td>P7 in Spec Section 09900</td>
<td>2005</td>
<td>P8 in Spec Section 09900</td>
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<tr>
<td>Filippi Academic Hall</td>
<td>Ext.</td>
<td>Wall</td>
<td>Sherwin Williams</td>
<td>Smokey Topaz</td>
<td>FN118 SW 6117</td>
<td>2005</td>
<td>P9 in Spec Section 09900</td>
<td>2005</td>
<td>P10 in Spec Section 09900</td>
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<tr>
<td>Oliver Hall</td>
<td>Ext.</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Saint Mary's White</td>
<td>183-1B</td>
<td>Flat</td>
<td>2009</td>
<td>Custom Color on file with Fregosi&amp; Co. Paints, Concord, CA</td>
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</tr>
<tr>
<td>Oliver Hall</td>
<td>Ext.</td>
<td>Trim</td>
<td>Benjamin Moore</td>
<td>Bahama Brown</td>
<td>183-4X</td>
<td>Flat</td>
<td>2009</td>
<td>Custom Color on file with Fregosi&amp; Co. Paints, Concord, CA</td>
<td></td>
</tr>
<tr>
<td>Oliver Hall</td>
<td>Int.</td>
<td>Servery</td>
<td>Dunn Edwards</td>
<td>White</td>
<td>DEW380</td>
<td>Eggshell</td>
<td>2009</td>
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<tr>
<td>Oliver Hall</td>
<td>Int.</td>
<td>Servery, all</td>
<td>Benjamin Moore</td>
<td>White Dove</td>
<td>I-06</td>
<td>Eggshell</td>
<td>2009</td>
<td></td>
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<tr>
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<td>Servery</td>
<td>Sherwin Williams</td>
<td>Saffron</td>
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<tr>
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<td>Kitchen, all</td>
<td>Benjamin Moore</td>
<td>White Dove</td>
<td>I-06</td>
<td>Eggshell</td>
<td>2009</td>
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<tr>
<td>Oliver Hall</td>
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<td>Bathroom</td>
<td>Benjamin Moore</td>
<td>Clay Beige</td>
<td>OC-11</td>
<td>Eggshell</td>
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<td>Int.</td>
<td>Bathroom</td>
<td>Benjamin Moore</td>
<td>White Dove</td>
<td>I-06</td>
<td>Eggshell</td>
<td>2009</td>
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<td>Oliver Hall</td>
<td>Int.</td>
<td>Faculty Lounge</td>
<td>Benjamin Moore</td>
<td>White Dove</td>
<td>I-06</td>
<td>Flat</td>
<td>2009</td>
<td>Accent color, high wall above millwork soffit</td>
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<tr>
<td>Oliver Hall</td>
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<td>Faculty Lounge</td>
<td>Benjamin Moore</td>
<td>Lenox Tan</td>
<td>HC-44</td>
<td>Flat</td>
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<td>Approx. ceiling color at St. Mary's Christian Brother's Living Room</td>
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<tr>
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<td>Faculty Lounge</td>
<td>Dunn Edwards</td>
<td>BBQ</td>
<td>DE5118</td>
<td>Flat</td>
<td>2009</td>
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**Notes:**
- P1 in Spec Section 09900
- P2 in Spec Section 09900
- P3 in Spec Section 09900
- P4 in Spec Section 09900
- P5 in Spec Section 09900
- P6 in Spec Section 09900
- P7 in Spec Section 09900
- P8 in Spec Section 09900
- P9 in Spec Section 09900
- P10 in Spec Section 09900

**Additional Details:**
- Custom Color on file with Fregosi & Co. Paints, Concord, CA
- Approx. ceiling color at St. Mary's Christian Brother's Living Room
### Appendix A - Paint Schedule

<table>
<thead>
<tr>
<th>Building</th>
<th>Ext./Int.</th>
<th>Room</th>
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<th>Color No.</th>
<th>Sheen</th>
<th>Year</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology Department</td>
<td>Ext.</td>
<td>All</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Saint Mary's White</td>
<td>183-1B</td>
<td>Flat</td>
<td>2013</td>
<td>Custom Color on file with Fregosi &amp; Co. Paints, Concord, CA</td>
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<tr>
<td>Psychology Department</td>
<td>Int.</td>
<td>All</td>
<td>Wall</td>
<td>Benjamin Moore</td>
<td>Saint Mary's Bold White</td>
<td>275-1B</td>
<td>Flat</td>
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<td>Custom Color on file with Fregosi &amp; Co. Paints, Concord, CA</td>
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<td>Int.</td>
<td>All</td>
<td>Ceiling</td>
<td>Benjamin Moore</td>
<td>White Dove</td>
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<td>2013</td>
<td>H-33 Maison, W281-2B</td>
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<td>HC-104</td>
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<td>Semi, Flat</td>
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<td>Ext.</td>
<td>All</td>
<td>Trim</td>
<td>Benjamin Moore</td>
<td>Bahama Brown</td>
<td>183-4X</td>
<td>Flat</td>
<td>2013</td>
<td>Custom Color on file with Fregosi &amp; Co. Paints, Concord, CA</td>
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