

DESIGN CONSIDERATIONS

The following design considerations were discussed during the programming meetings with the interviewees listed at the bottom of this page.

Shipping & Receiving

- No compactors
- Need an area for trash & recyclable
- Loading dock w/ overhead door (non-raised)
- Hose-off area either outside or within a receiving area

Service Elevator

- Proximity to 'Human Dissection'
- 5000# capacity

Haz Mat Storage

- Needs to be approximately doubled when relocated

I.T.

- See Bldg. Dept. standards
- Rack space to be confirmed
- Plan wireless for entire facility
- Telephone/communications room, min. 70 s.f.
- UPS system hooked-up directly to specific servers in case of power outages

Emergency Generator

- Probably not feasible due to cost, could look at smaller generators for focused uses

Janitor Closets

- (2) per floor, 125-150 s.f./ each
- Central storage near service elevator for heavy cleaning supplies/ equipment, or multiple storage spaces on different floors

Restrooms

- Use high-capacity dispensers per District standards
- Faculty & staff separate from students
- Student restrooms should be visually screened from corridors, but should have open access (no doors) from corridors
- No unisex restrooms for student & public use
- Shelving for books
- Emergency shower/wash-down areas near labs
- Drinking fountains per District standards

Vending (needs to be further discussed)

- Main Level

Quick Coupler

- Every 100'

Hose Bib

Every 100' & on the roof




General Building Storage (needs to be further discussed)

1st Round Attendees/ Interviewees (05.13.08):

Paul Schroeder (A|DWRB), Randy Dolph (A|DWRB), Edgar Hinojosa (Gafcon), Paul Sykes (Mesa- Biology), Frank Ingrande (X-nth), Ned Michalowski (X-nth), Deb Canning (Mesa- Facilities), Michael Davis (Academic Computing Labs)

2nd Round Attendees/ Interviewees (06.05.08):

Paul Schroeder (A|DWRB), Randy Dolph (A|DWRB), Deb Canning (Mesa- Facilities)

	San Diego Community College District - Mesa College		
	MATHEMATICS & NATURAL SCIENCES BUILDING		
Project No.: 08122		DATE ISSUED: 07.03.08	
 Architects Delawie Wilkes Rodrigues Barker	DESIGN CONSIDERATIONS		
	DEPARTMENT: FACILITY SUPPORT		



General

Department: **Facility Support** Interviewee: Date: **07.03.08**
 Room Name: **Restrooms** Room Access: No. of Occupants:
 Approx. Net Area: **to be determined** Room Dimensions: Ceiling Height: **10'**

Finishes

Floors: **ceramic tile** Walls: **ceramic tile** Ceiling:
 Base: Chair Rail: Wainscot:

Doors

Single Vision Panel Transom
 Double Side Lite Key Access
 Card Reader Remote Lock/Unlock

Windows

Exterior Shades/ Black-out
 Corridor Blinds

Casework

Wood Plastic Laminate Solid Surface
 Other **area for books**

Special Requirements

Acoustical Treatment Whiteboard Bulletin Board:
 Video Conferencing CCTV: Projection Screen:
 Other:

Mechanical & Plumbing Requirements

Sink Type: Instant Hot Water Eye Wash
 Shower Hot/Cold Compressed Air

Equipment

Refrigerator Microwave Dishwasher
 Coffee Maker

Electrical Requirements

Lighting: Controls:
 Power Wireless Phone
(2) GFI outlets Data

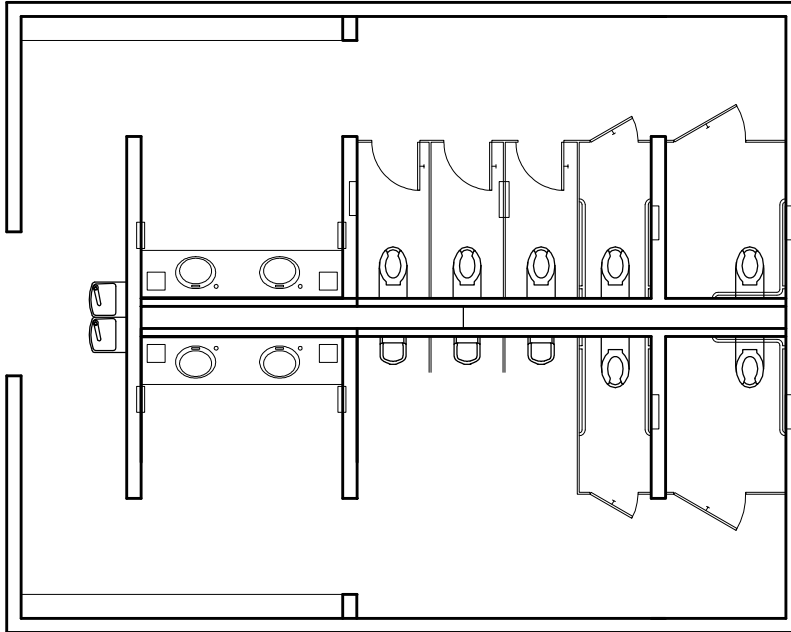
Adjacency




Adjacent: Near: Far:
 Other:

Notes

Refer to SDCCD Building Construction standards for additional requirements





	San Diego Community College District - Mesa College MATHEMATICS & NATURAL SCIENCES BUILDING		
	Project No.: 08122	SCALE: 1/8" = 1'-0"	
 Architects Delawie Wilkes Rodrigues Barker	DEPARTMENT: FACILITY SUPPORT		No. OF OCCUPANTS:
	ROOM NAME: TOILET ROOMS		
	NET AREA: N/A		