

LEGEND

	Fire Extinguisher
	Eye Wash
	Thermostat
	Multiplex Comm/ Data System
	Security Key Pad
	Security Alarm
	Security Motion Detector
	Duplex Electrical Outlet
	Quadruplex Electrical Outlet
	Electrical Panel
	Power Entry
	Heavy Gauge Metal Mesh Door

DESIGN NOTES

1. Construct all walls of masonry and CW and extend to the structure above.
2. Locate emergency flashing light(s) for the hearing impaired person(s).
3. Provide heavy gauge metal mesh door on Bulk Storage side with Keypad access.
4. Provide a visual alarm on the narcotics locker in the vault.
5. Provide a motion detector, wall mounted and facing the entry to the vault.
6. Provide touch key pad access to unit from adjacent corridor(s).

MEDIUM LAB MICROBIOLOGY (LMMO3)

MILCARE

FLOOR/EQUIPMENT PLAN

DATE: 11/26/2002















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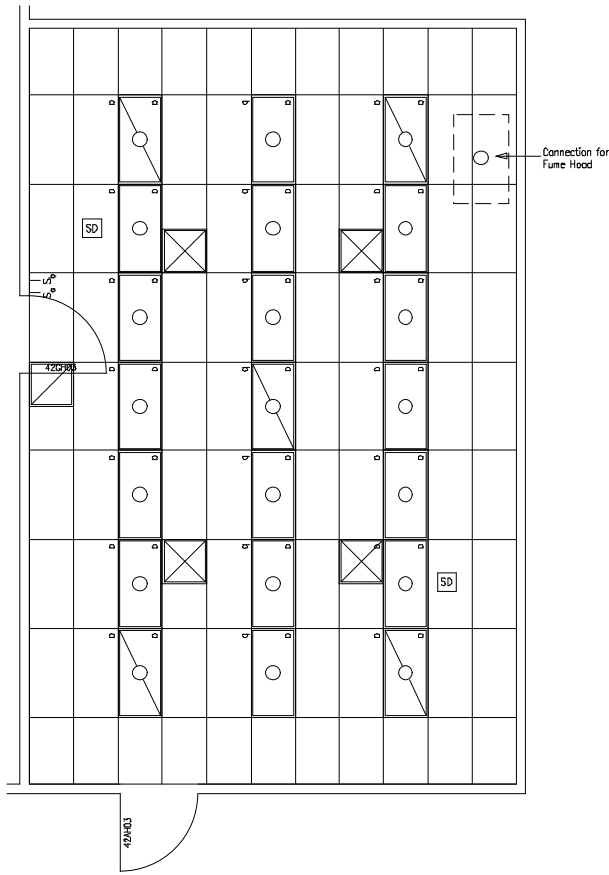


1:50 SCALE (MILLIMETERS)

LEGEND

- | | | | |
|---|--|---|--|
|  | Light Fixture Emergency On Power, Clinic Requires Battery Ballast |  | Fixture Type a ₂ (see note 3) Control Switch a ₃ |
|  | Fixture Type a ₁ (see note 2) Control Switch a ₂ |  | Ceiling Air Diffuser |
|  | Fixture Type a ₁ (see note 2) Control Switch a ₃ |  | Ceiling Air Return |
|  | Fixture Type b ₁ (see note 5) Control Switch a |  | Switch Fixture a |
|  | Fixture Type c ₁ (see note 4) Control Switch a |  | Switch Fixture a ₃ |
|  | Fixture Type a ₁ Control Switch a ₄ |  | Switch Fixture a ₄ |
|  | Ceiling HEPA Filter (see note 6) |  | Ionization Smoke Detectors |

- NOTES:
1. Use duplex receptacle computer isolation, on separate circuit when service not located in rail at all computer stations.
 2. 2' x 4' (610mm x 1219mm) recessed floor. w/4 - F40 CW lamps
 3. 2' x 2' (610mm x 610mm) recessed floor. w/2 - F20 CW lamps
 4. 2' x 4' (610mm x 1219mm) recessed floor. w/3 - F40 CW lamps
 5. 2' x 4' (610mm x 1219mm) recessed floor. w/2 - F40 CW lamps
 6. Motorized Ceiling HEPA Filters, Class 10, 47 5/8" x 23 3/8" (1219mm x 609mm)



MEDIUM LAB MICROBIOLOGY (LMMO3)

MILCARE

CEILING PLAN

DATE: 11/26/2002

69.49 NSM (748 NSF) MIN.

0 1000 2000

1:50 SCALE (MILLIMETERS)

Project Rooms (User Contents Only)

As of 07/27/2005

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Room Code: LMMO3 Room Qty: 1 Room Area: 747.96 Room Description: MEDIUM LAB MICROBIOLOGY

JSN	NOMENCLATURE	Qty	UNIT	LOG	Utl	Utl	Utl	Utl	Utl	Utl
			ISSUE	CAT	1	2	3	4	5	6

Equipment per Room:

A1000	Extinguisher, Fire	1	EA	C	.	.	.	.	.	.
A5075	Dispenser, Soap, Disposable	2	EA	C	.	.	.	.	.	.
A5080	Dispenser, Paper Towel, SS, Surface Mounted	2	EA	A	.	.	.	.	.	.
A5106	Waste Disposal Unit, Sharps w/Glove Dispenser	2	EA	C	.	.	.	.	.	.
A5230	Cabinet, Blanket, Fire, Wall Mounted	1	EA	A	.	.	.	.	.	.
E0594	Workstation, Microbiology Lab, Medium	1	EA	F	A	A	.	.	.	.
F0230	Chair, Drafting, Rotary	4	EA	C	.	.	.	.	.	.
F2010	Basket, Wastepaper, Step-On	4	EA	C	.	.	.	.	.	.
F2540	Shredder, Paper, Security	1	EA	C	.	A	.	.	.	.
F3200	Clock, Battery, 12" Diameter	1	EA	C	.	.	.	.	.	.
L0100	Microscope, Binocular	3	EA	C	.	A	.	.	.	.
L1350	Centrifuge, Table, Small, 3200 RPM, 6 Place	1	EA	C	.	A	.	.	.	.
L2336	Cabinet, Bio Safety, Class II/B2, Bench Top, 4ft	1	EA	A	.	B	.	.	.	E
L2540	Incubator, Co2, 2 Chamber	1	EA	C	B	A	.	.	.	.
L2655	Apparatus, Culture, Anaerobic	1	EA	C	.	A	B	B	.	.
L2660	Microbiological Identification System	1	EA	C	.	A	.	.	.	.
L2665	Microbiological Susceptibility/ID System	1	EA	C	.	A	.	.	.	.
L7305	Mixer, Vortex, Test Tube	1	EA	C	.	A	.	.	.	.
L8130	Incubator, Bacteriological, 2 Compartment	2	EA	C	.	A	.	E	.	.
L8600	Slide Cover, Automated	1	EA	C	.	A	.	.	.	.
M1800	Computer, Microprocessing, w/CRT Monitor	4	EA	C	.	A	.	.	.	.
M1825	Printer, Computer	1	EA	C	.	A	.	.	.	.
R6060	Refrigerator, Biological, SS, 2 Door, 40 Cu Ft	2	EA	C	.	A	.	.	.	C
S0127	Sterilizer, Elec, VAC, 1DO, CAB, 16x16x26 Chambe	1	EA	A	D	F

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GRAND TOTAL

40