

Section 6

**Design Guide Plates
and Data Sheets:
Support Areas**

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Section 6

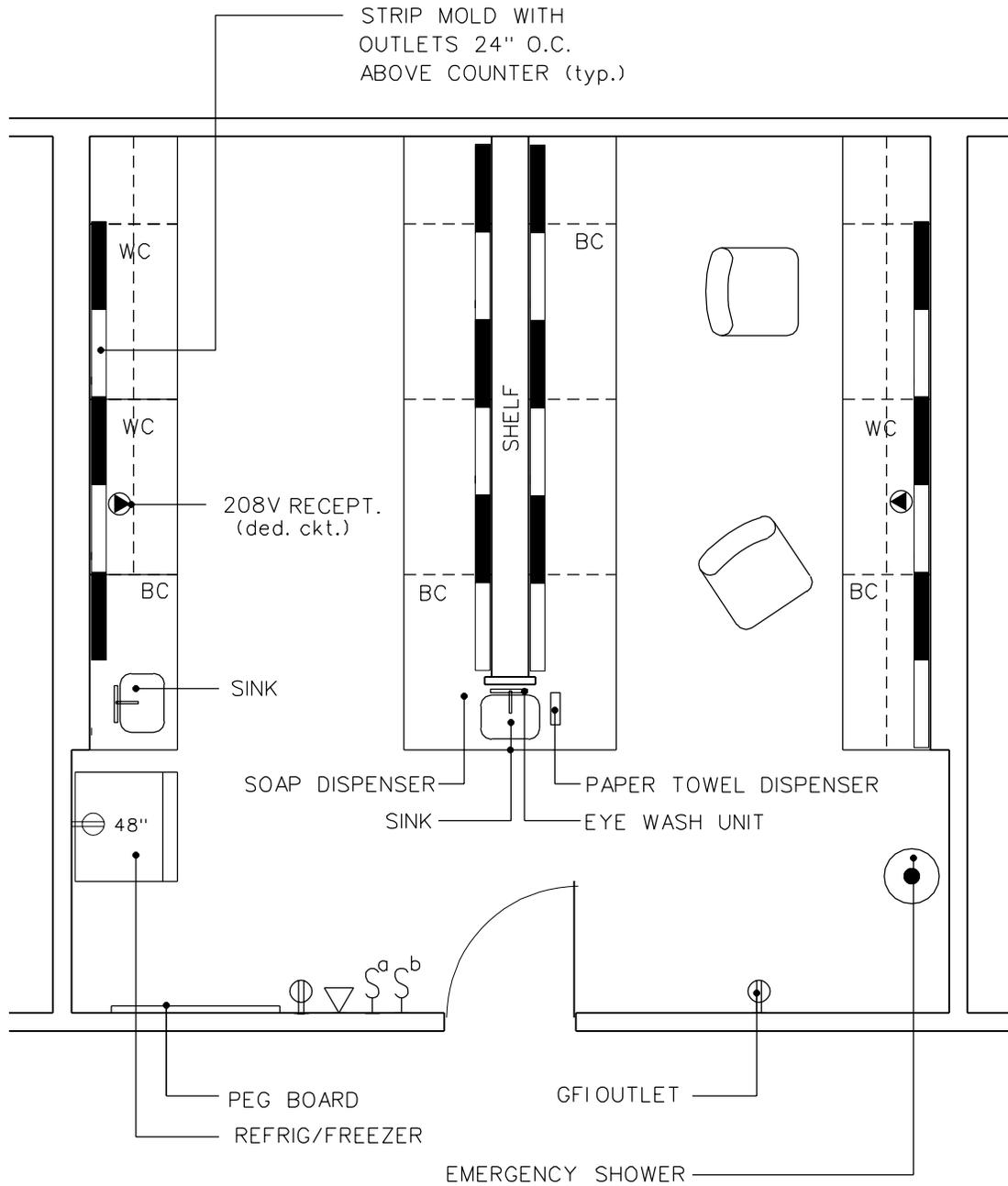
**Design Guide Plates
and Data Sheets:
Support Areas**

Guide Plate Series	Plate Number
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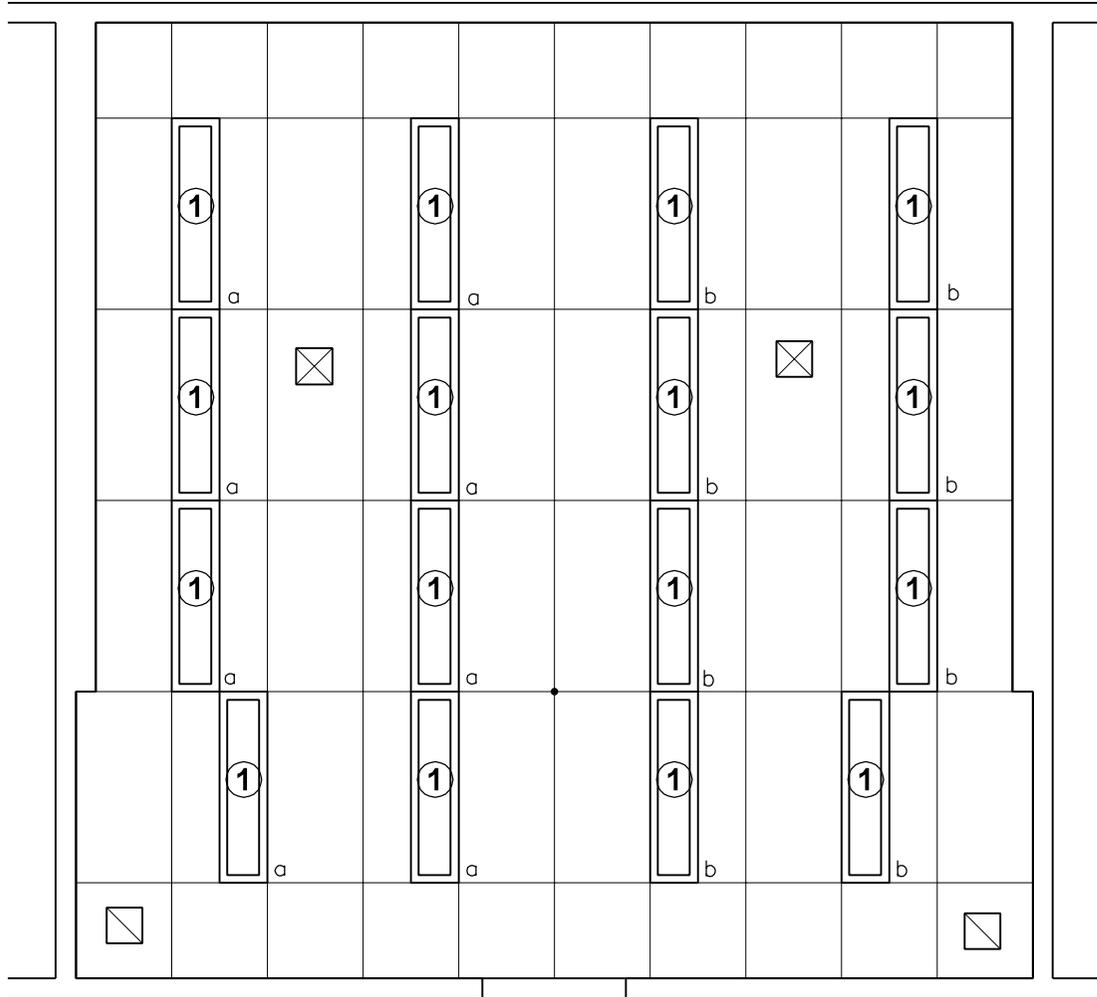
General Laboratory Equipment & Utility Plan



37.2 NSM
400 NSF



General Laboratory Refelected Ceiling Plan



LEGEND

- ① 1 x 2 - 2 Lamp Fluor.
Surface Mounted



Design Standards

General Laboratory

ARCHITECTURAL

Ceiling:	GWB
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	GWB
Wainscot:	--
Base:	4" Resilient Base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	

SPECIAL EQUIPMENT

None

LIGHTING

General:	(70fc)
Special:	--
Notes:	

POWER

General:	4800 w Receptacles
Emergency:	2000 w - 208 V
Special:	
Notes:	--

COMMUNICATION

ADP:	--
Radio:	--
Telephone:	Yes
Intercom:	--
Pub. Addr:	--
Notes:	

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	24°C (76°F)
Dry Bulb Temp Heating:	22°C (72°F)
Minimum % Outside Air:	100%
100% Exhaust Air:	Yes
Noise Criteria:	NC-45
Steam:	--
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	12 (SA)
Room Pressure:	Negative
AC Load-Equipment:	(3.9w/sf)
AC Load-Lighting:	(3.0w/sf)
Number of People:	5
Special Exhaust:	--
Notes:	--

PLUMBING AND MEDICAL GASES

Cold Water:	Yes
Hot Water:	Yes
Laboratory Air:	--
Laboratory Vacuum:	--
Sanitary Drain:	Yes
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--
Notes:	

Equipment Guide List

General Laboratory

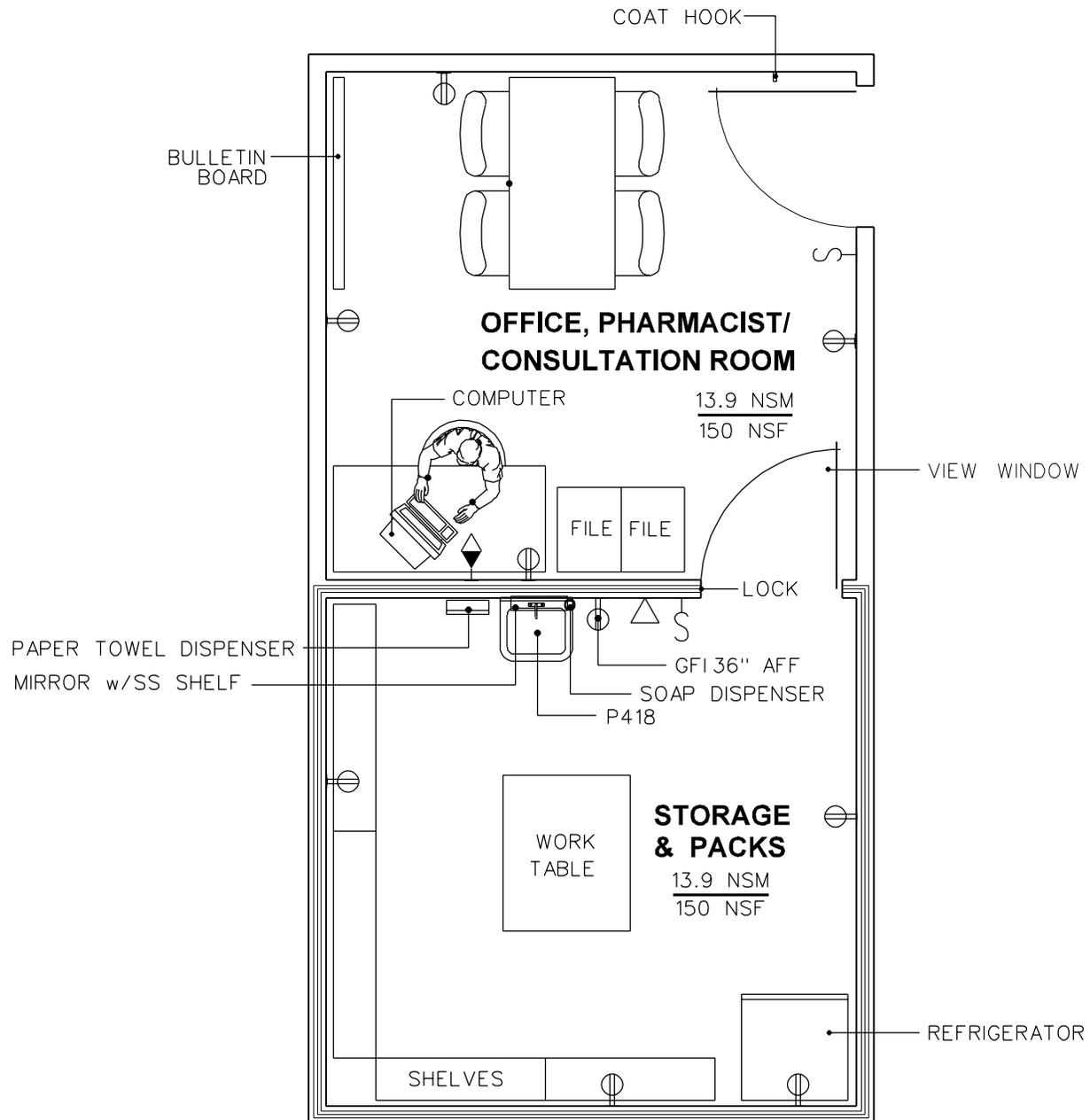
SYMBOL	AI	QTY	DESCRIPTION
TOP 13/13A	CF	AR	COUNTER TOP, EPOXY, RESIN, WITH DRIP GROOVE, 1-1/4" THICK (H-08-1 & H-08-6, MCS 11602) -OR-
TOP 6/6A	CF	AR	COUNTER TOP, HIGH PRESSURE PLASTIC LAMINATE, ACID RESISTANT COMPOSITION OVER PLYWOOD OR PARTICLE BOARD CORE, 32 MM (1-1/4") THICK (H-08-1 & H-08-6, MCS 11602)
VL20/20A	CF	1	TOILET, STAFF -OR-
VL21/21A	CF	1	CABINET, UNDERCOUNTER, SINK UNIT, 1 DOOR, AVAILABLE WIDTHS - 457 MM, 610 MM; (18", 24") DEPTH - 559 MM; (22") HEIGHTS - 787 MM, 635 MM, (31", 25") FOR FLOOR MOUNTED ADD 127 MM (5") TOE BASE (H-08-1 & H-08-6, MCS 12345)
VL23/23A	CF	1	CABINET, UNDERCOUNTER, END SINK UNIT, 2 HINGED PANEL DOORS, AVAILABLE WIDTHS - 1372 MM, 1524 MM; (54", 60") DEPTH - 559 MM; (22") HEIGHTS - 787 MM, 635 MM, (31", 25") FOR FLOOR MOUNTED ADD 127 MM (5") TOE BASE (H-08-1 & H-08-6, MCS 12345)
S-3	CF	1	SINK, MOLDED, RESIN WITH END OR CORNER DRAIN OUTLET, 635 MM X 457 MM X 406 MM (25" X 18" X 16") DEEP (H-08-1 & H-08-6, MCS 11602)
F-3	CF	1	SINK, MOLDED, RESIN WITH END OR CORNER DRAIN OUTLET, 18" X 15" X 8" DEEP (H-08-1 & H-08-6, MCS 11602)
VL54	CF	1	PEGBOARD, 32 PEGS, 508 MM X 762 MM (20" X 30") OR 53 PEGS, 813 MM X 762 MM (32" X 30") (H-08-1 & H-08-6, MCS 11602)
VL50/50A	CF	AR	CABINET, UNDERCOUNTER, CORNER UNIT, FLOOR MOUNTED, WITH 127 MM (5") TOE BASE, SINGLE DOOR, FIXED SHELF, 813 MM (32") ALONG WALLS, HEIGHTS - 787 MM, 635 MM (31", 25") (H-08-1 & H-08-6, MCS 12345)
VL4/4A	CF	AR	RECEPTACLE, WASTE, STEP ON TYPE, APPROX., 305 MM (12") DIAMETER
VL1/1A	CF	AR	CABINET, UNDERCOUNTER, WITH 4/3 DRAWERS, AVAILABLE WIDTHS - 457 MM, 610 MM, 914 MM, 1219 MM; (18", 24", 36", 48") DEPTH - 559 MM; (22") HEIGHTS - 787 MM, 635 MM, (31", 25") FOR FLOOR MOUNTED ADD 127 MM (5") TOE BASE (H-08-1 & H-08-6, MCS 12345)
VL8/8A	CF	AR	CABINET, UNDERCOUNTER, WITH 1 DRAWER, 1 DOOR AND 1 ADJUSTABLE SHELF, AVAILABLE WIDTHS - 305 MM, 457 MM, 610 MM; (12", 18", 24") DEPTH - 559 MM; (22") HEIGHTS - 787 MM, 635 MM, (31", 25") FOR FLOOR MOUNTED ADD 127 MM (5") TOE BASE (H-08-1 & H-08-6, MCS 12345)

Equipment Guide List

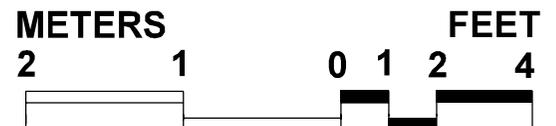
General Laboratory (cont.)

SYMBOL	AI	QTY	DESCRIPTION
VL3/3A	CF	AR	CABINET, UNDERCOUNTER, WITH 5/4 DRAWERS, AVAILABLE WIDTHS - 457 MM, 610 MM, 914 MM, 1219 MM; (18", 24", 36", 48") DEPTH - 559 MM; (22") HEIGHTS - 787 MM, 635 MM, (31", 25") FOR FLOOR MOUNTED ADD 127 MM (5") TOE BASE (H-08-1 & H-08-6, MCS 12345)
VL14	CF	AR	TABLE FRAME, WITH DRAWER(S), KNEE SPACE UNIT, AVAILABLE WIDTHS - 457 MM, 610 MM, 762 MM, 914 MM, 1067 MM, 1219 MM; (18", 24", 30", 36", 42", 48") DEPTH - 559 MM; (22") HEIGHT - 787 MM (31") (H-08-1 & H-08-6, MCS 12345)
	CC	AR	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 15 AMP, STRIP MOLD WITH OUTLETS, WIRED ALTERNATELY ON SEPARATE CIRCUITS ON 610 MM (24") CENTERS ABOVE COUNTER (H-08-1, MCS 16140; H-08-3, CS 801-3)
VL25	CF	AR	CABINET, WALL, WITH SLOPING TOP, 2 GLAZED SLIDING DOORS AND 2 ADJUSTABLE SHELVES, AVAILABLE WIDTHS - 762 MM, 914 MM, 1067 MM, 1219 MM; (30", 36", 42", 48") DEPTH - 330 MM; (13") HEIGHT - 762 MM (30") (H-08-1 & H-08-6, MCS 12345)
VL26	CF	AR	CABINET, WALL, WITH SLOPING TOP, 2 GLAZED SLIDING DOORS AND 2 ADJUSTABLE SHELVES, AVAILABLE WIDTHS 30", 36", 42", 48"; DEPTH 16"; HEIGHT 48" (H-08-1 & H-08-6, MCS 12345)
P-706	CC	1	EMERGENCY SHOWER (H-08-1, MCS 15450)
P-708	CC	1	EMERGENCY EYE AND FACE WASH, WALL MOUNTED, (H-08-1, MCS 15450)
			-OR-
P-707	CC	1	EMERGENCY SHOWER, EYE AND FACE WASH IN LIEU OF P-706 AND P-708 (H-08-1, MCS 15450)
	VV	1	REFRIGERATOR, DOMESTIC TYPE, .42 M3, (15 CU. FT.) 120 VOLT, 20 AMP, APPROX., 787 MM X 711 MM X 1676 MM (31" X 28" X 66")
	VV	1	REFRIGERATOR, 4 TO 10 DEGREES C., 25 CU. FT., 120 VOLT, 20 AMP, REACH-IN TYPE, DOUBLE DOOR, WITH SHELVES
	VV	AR	CHAIR, LABORATORY, SEMI-HYDRAULIC, ADJUSTABLE HEIGHT TO 787 MM (31")
	VV	1	BULLETIN BOARD, 762 MM X 1067 MM (30" X 42")
	VV	1	FREEZER, REACH-IN TYPE, -20 DEGREES TO -70 DEGREES C, .42 M3, (15 CU. FT.) 120 VOLT, 20 AMP, SINGLE DOOR, WITH SHELVES
	VV	AR	CENTRIFUGE, NON-REFRIGERATED, BENCH MODEL, 120 VOLT, 20 AMP, APPROX., 610 MM X 610 MM (24" X 24")
	VV	1	CLOCK, BATTERY OPERATED
	CC	AR	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (H-08-1, MCS 16140; H-08-3, CS 801-3)

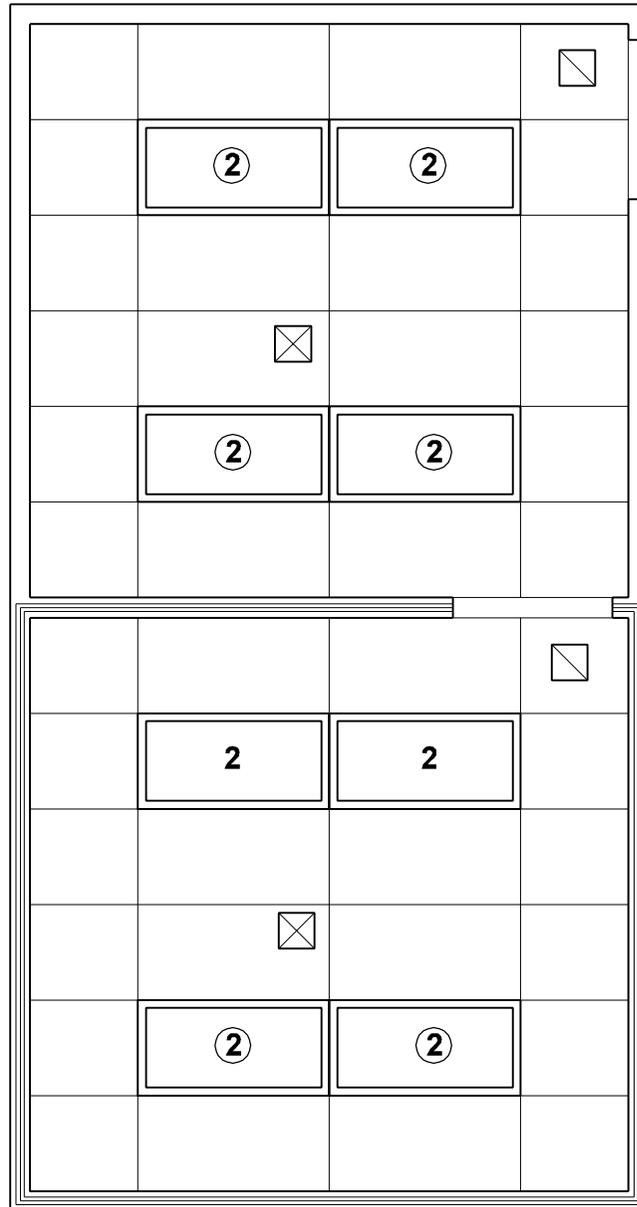
Pharmacy - Basic Service Equipment & Utility Plan



NOTE:
POCHE' INDICATES BARRICADED
WALLS FULL HEIGHT.



Pharmacy - Basic Service Reflected Ceiling Plan



LEGEND

② 2 x 4 - 2 Lamp Fluor.

METERS

2 1

FEET

0 1 2 4



Design Standards

Pharmacy - Basic Service

Office, Pharmacist/Consultation Room

ARCHITECTURAL

Ceiling:	Acoustic Ceiling Tile
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	GWB
Wainscot:	--
Base:	4" Resilient Base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	1. 3'-4" doors

SPECIAL EQUIPMENT

None

LIGHTING

General:	--
Special:	--
Notes:	

POWER

General:	--
Emergency:	--
Notes:	--

COMMUNICATION

ADP:	--
Radio:	--
Telephone:	--
Intercom:	--
Pub. Addr:	--
Notes:	

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	--
Dry Bulb Temp Heating:	--
Minimum % Outside Air:	--
100% Exhaust Air:	--
Noise Criteria:	--
Steam:	--
Relative Humidity/Cooling:	--
Relative Humidity/Heating:	--
Minimum Air Changes/Hr.:	--
Room Pressure:	--
AC Load-Equipment:	--
AC Load Lighting:	--
Number of People:	--
Special Exhaust:	--
Notes:	--

PLUMBING AND MEDICAL GASES

Cold Water:	--
Hot Water:	--
Laboratory Air:	--
Laboratory Vacuum:	--
Sanitary Drain:	--
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--
Notes:	

Design Standards

Pharmacy - Basic Service

Storage & Packs

ARCHITECTURAL

Ceiling:	Acoustic Ceiling Tile
Ceiling Ht:	2400 mm (8'-0") (see note 1)
Wall Finish:	CMU
Wainscot:	--
Base:	4" Resilient Base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	1. Full Height Partitions

SPECIAL EQUIPMENT

None

LIGHTING

General:	--
Special:	--
Notes:	

POWER

General:	--
Emergency:	--
Notes:	--

COMMUNICATION

ADP:	--
Radio:	--
Telephone:	--
Intercom:	--
Pub. Addr:	--
Notes:	

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	--
Dry Bulb Temp Heating:	--
Minimum % Outside Air:	--
100% Exhaust Air:	--
Noise Criteria:	--
Steam:	--
Relative Humidity/Cooling:	--
Relative Humidity/Heating:	--
Minimum Air Changes/Hr.:	--
Room Pressure:	--
AC Load-Equipment:	--
AC Load Lighting:	--
Number of People:	--
Special Exhaust:	--
Notes:	--

PLUMBING AND MEDICAL GASES

Cold Water:	--
Hot Water:	--
Laboratory Air:	--
Laboratory Vacuum:	--
Sanitary Drain:	--
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--
Notes:	

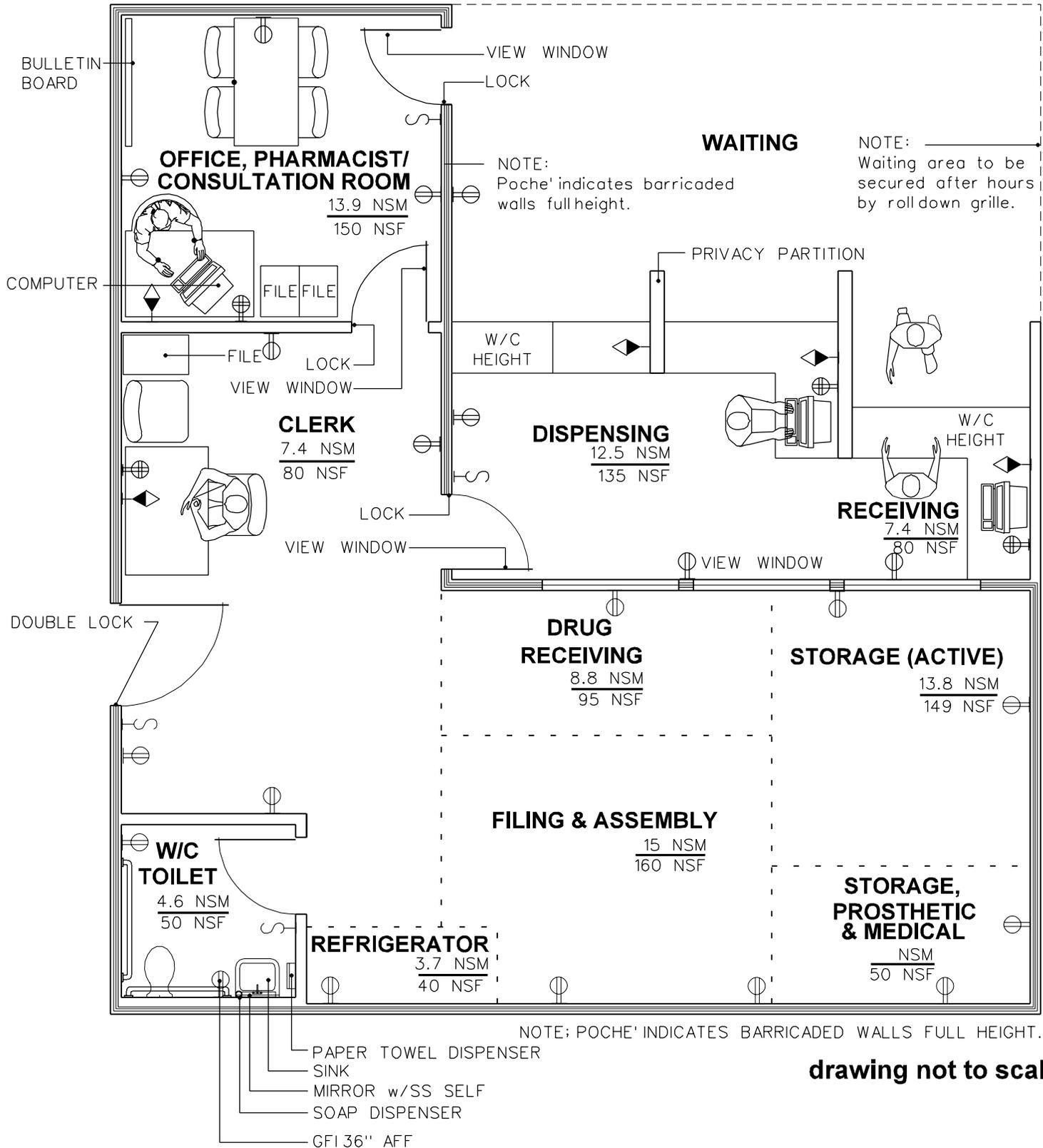
Equipment Guide List

Pharmacy - Basic Service

SYMBOL	AI	QTY	DESCRIPTION
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NOTE: EQUIPMENT TO BE DETERMINED BY PHARMACY SERVICE, VACO FOR EACH PROJECT.

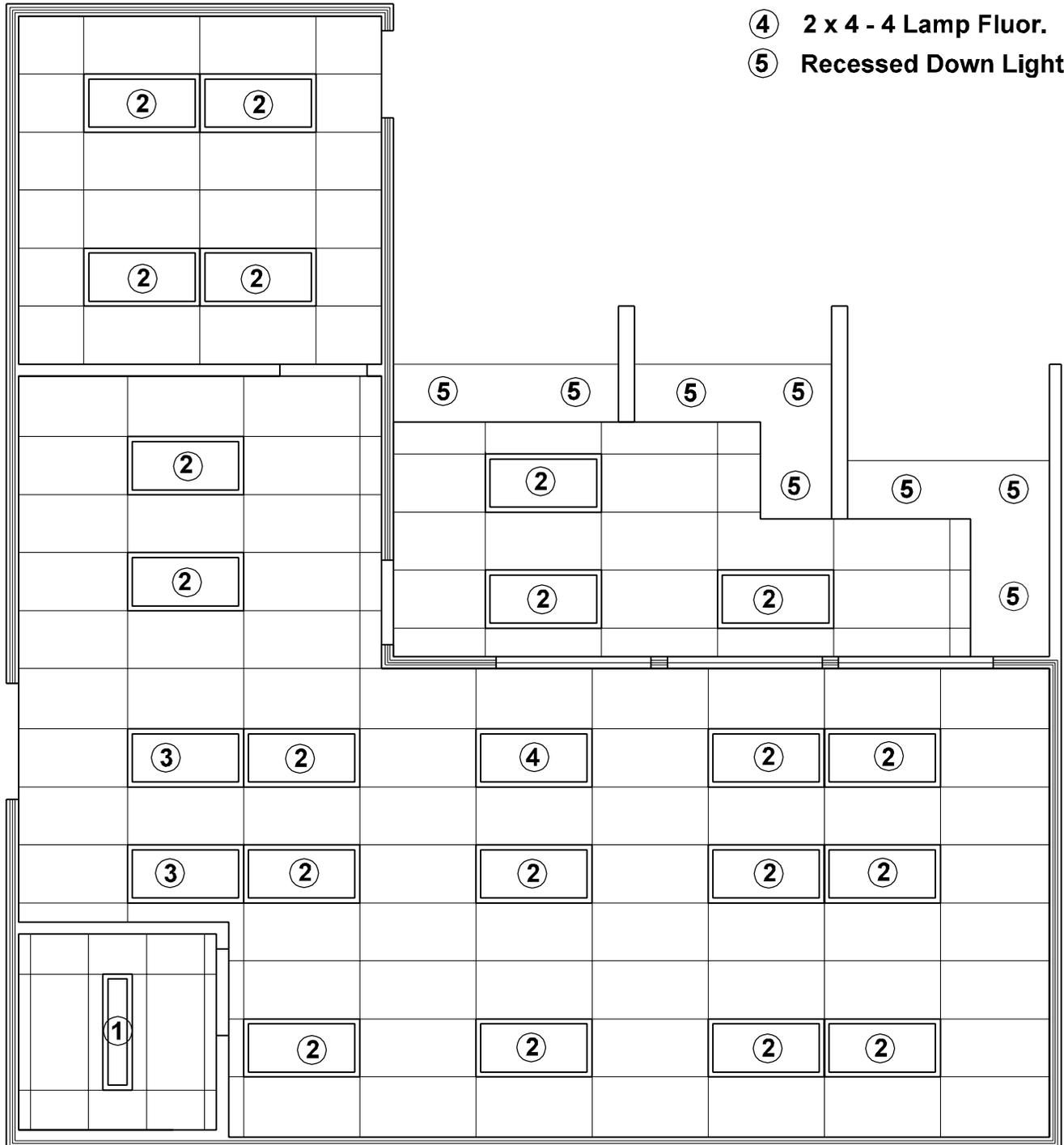
Pharmacy - Expanded Service Equipment & Utility Plan



Pharmacy - Expanded Service Reflected Ceiling Plan

LEGEND

- ① 1 x 4 - 2 Lamp Fluor.
- ② 2 x 4 - 2 Lamp Fluor.
- ③ 2 x 4 - 3 Lamp Fluor.
- ④ 2 x 4 - 4 Lamp Fluor.
- ⑤ Recessed Down Lights



drawing not to scale

Design Standards

Pharmacy - Expanded Service

ARCHITECTURAL

Ceiling:	GWB
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	GWB (see note 1)
Wainscot:	--
Base:	4" Resilient Base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	<ol style="list-style-type: none"> 1. Perimeter wall full height 6" CMU-P. 2. Perimeter barricade wall special locks, entry doors

SPECIAL EQUIPMENT

None

LIGHTING

General:	2x4 flour
Special:	--
Notes:	

POWER

General:	--
Emergency:	--
Notes:	--

COMMUNICATION

ADP:	--
Radio:	--
Telephone:	--
Intercom:	--
Pub. Addr:	--
Notes:	

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	22°C (72°F)
Dry Bulb Temp Heating:	22°C (72°F)
Minimum % Outside Air:	15%
100% Exhaust Air:	--
Noise Criteria:	NC-40
Steam:	--
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	4
Room Pressure:	0
AC Load-Equipment:	(5.1w/sf)
AC Load-Lighting:	(2.4w/sf)
Number of People:	2
Special Exhaust:	--
Notes:	--

PLUMBING AND MEDICAL GASES

Cold Water:	--
Hot Water:	--
Laboratory Air:	--
Laboratory Vacuum:	--
Sanitary Drain:	--
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--
Notes:	

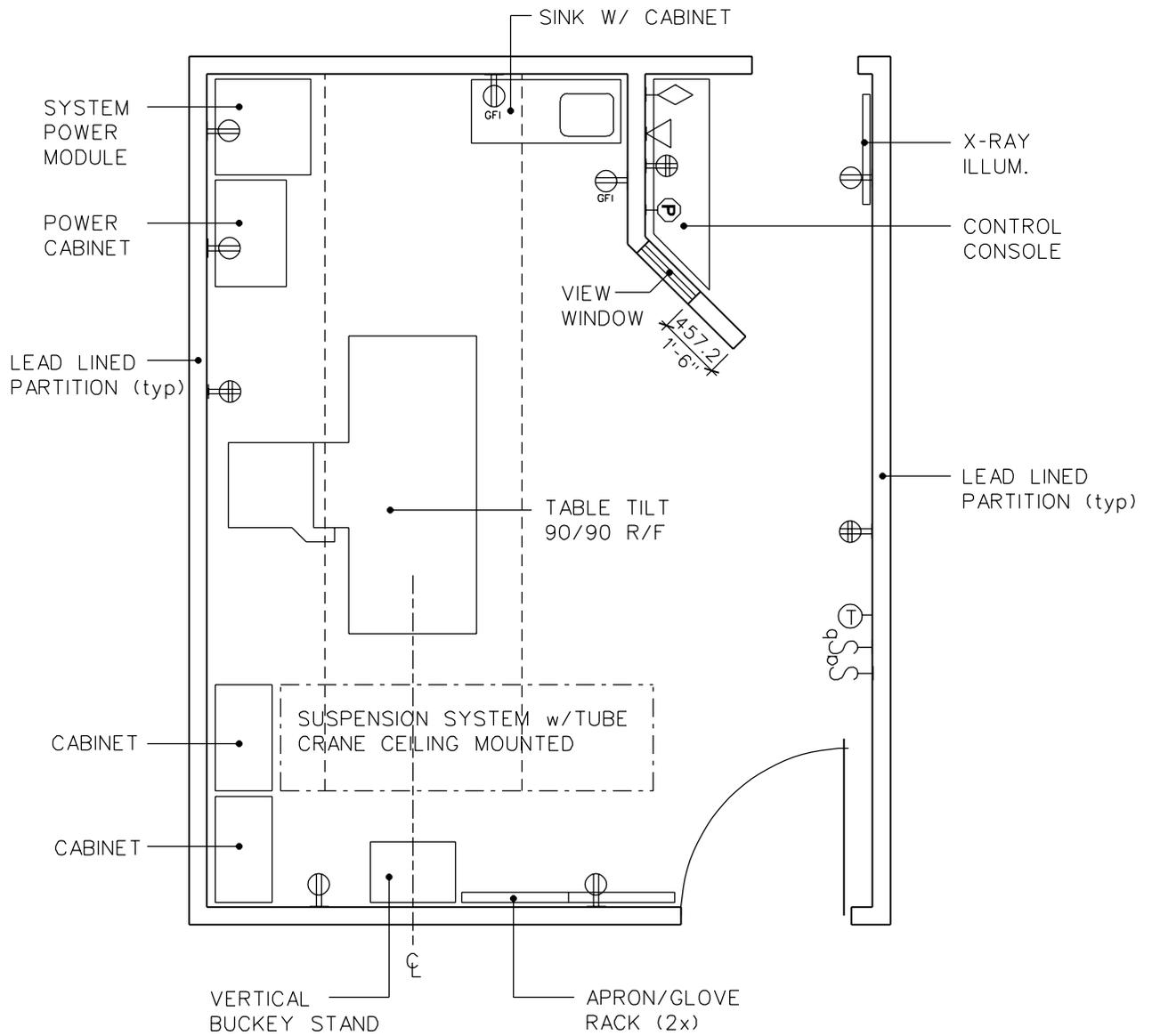
Equipment Guide List

Pharmacy - Expanded Service

SYMBOL	AI	QTY	DESCRIPTION
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NOTE: EQUIPMENT TO BE DETERMINED BY PHARMACY SERVICE,
VACO FOR EACH PROJECT.

Radiology - General Purpose Room Equipment & Utility Plan

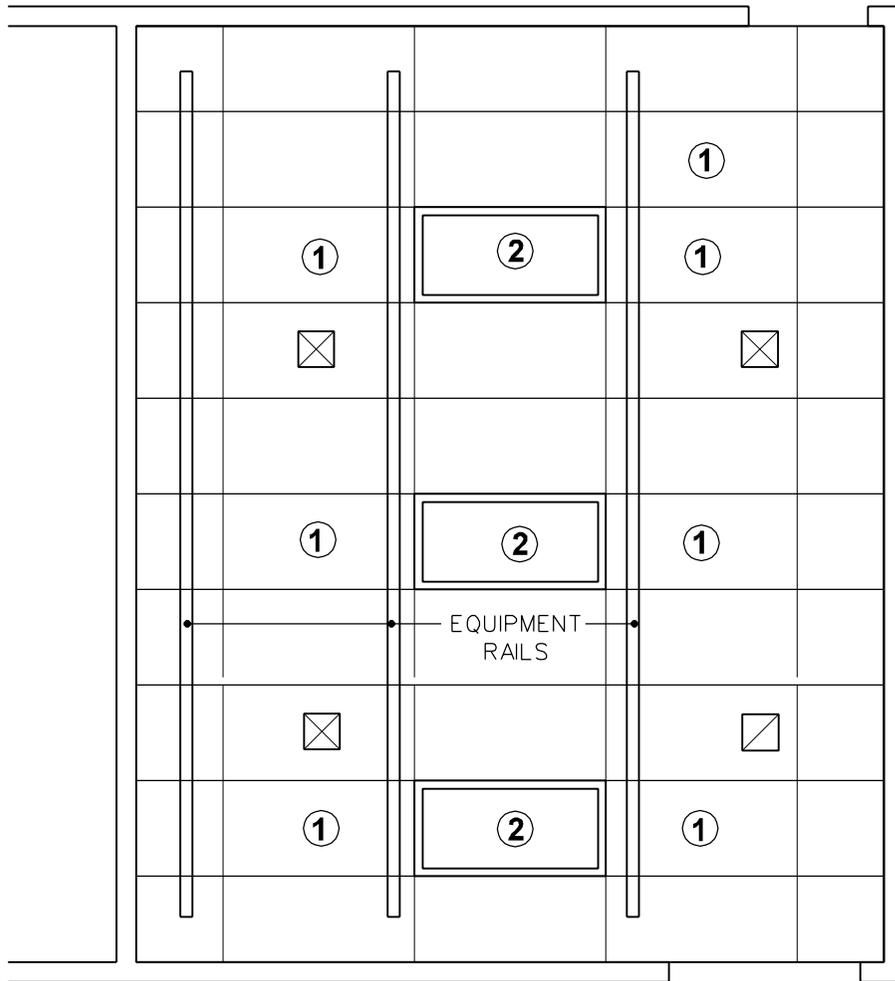


CORRIDOR

27.9 NSM
300 NSF



Radiology - General Purpose Room Reflected Ceiling Plan



LEGEND

- ① Recessed Down Lights
- ② 2 x 4 - 4 Lamp Fluor.



Design Standards

Radiology - General Purpose Room

ARCHITECTURAL

Ceiling:	Acoustic Ceiling Tile
Ceiling Ht:	--
Wall Finish:	--
Wainscot:	--
Base:	4" Resilient Base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	1. 4'-0" lead lined entry door 2. Lead lined partitions

SPECIAL EQUIPMENT

None

LIGHTING

General:	--
Special:	--
Notes:	

POWER

General:	--
Emergency:	--
Notes:	--

COMMUNICATION

ADP:	--
Radio:	--
Telephone:	--
Intercom:	--
Pub. Addr:	--
Notes:	

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	25°C (78°F)
Dry Bulb Temp Heating:	22°C (72°F)
Minimum % Outside Air:	15%
100% Exhaust Air:	--
Noise Criteria:	NC-40
Steam:	--
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	4
Room Pressure:	0
AC Load-Equipment:	5.0 w/sft (see note 1)
AC Load Lighting:	2.6 w/sft
Number of People:	2
Special Exhaust:	--
Notes:	1. Check with the equipment manufacturer for heat dissipation into the room.

PLUMBING AND MEDICAL GASES

Cold Water:	Yes
Hot Water:	Yes
Laboratory Air:	--
Laboratory Vacuum:	--
Sanitary Drain:	Yes
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--
Notes:	

Equipment Guide List

Radiology - General Purpose Room

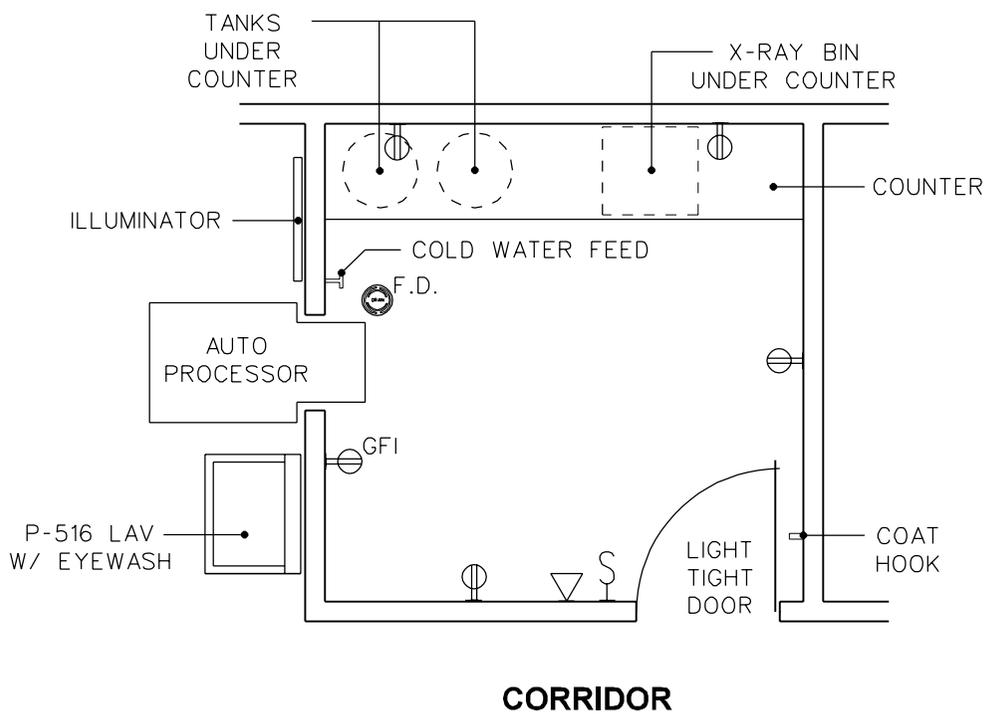
SYMBOL	AI	QTY	DESCRIPTION
	VC	1	RADIOGRAPHIC UNIT - CONSISTS OF THE FOLLOWING COMPONENTS:
	VC	1	STARTER, TUBE, HIGH SPEED
	VC	1	MODULE, POWER
	VC	1	TRANSFORMER, HIGH TENSION, X-RAY
	VC	1	TABLE, RADIOGRAPHIC, FLAT BUCKY
			-OR-
	VC	1	TABLE, TILT, 90 DEGREE VERTICAL, 15 DEGREE TRENDELENBURG
	VC	1	TABLE, FLAT, MODIFIED WITH TRAY FOR MULTICASSETTES FOR BODY SECTIONAL TECHNIQUE (PROVIDE ONLY WHEN APPROVED FOR A SPECIFIC PROJECT)
	VC	1	TUBE CARRIAGE, CEILING MOUNTED
	VC	1	RAILS, CEILING FOR TUBE CARRIAGE, UNIVERSAL MOUNT
	VC	1	ATTACHMENT, BODY SECTION (PROVIDE WHEN APPROVED FOR A SPECIFIC PROJECT)
	VC	1	BUCKY, TILT, WALL MOUNTED
	VC	1	CONTROL, ATTACHMENT, BODY SECTION (PROVIDE ONLY WHEN APPROVED FOR A SPECIFIC PROJECT)
	VC	1	HEADSTAND, RADIOGRAPHIC
	VC	1	CHANGER, CASSETTE
			NOTE: OPTIONAL COMPONENTS TO BE DETERMINED BY VETERANS HEALTH ADMINISTRATION)
			NOTE: SERVICES, ELECTRICAL, AS REQUIRED FOR EQUIPMENT
	CC	AR	SHIELDING, RADIATION, FOR ROOMS WITH FIXED X-RAY EQUIPMENT, IN ACCORDANCE WITH (H-18-1, MCS 13091, CS 64-1; H-18-4, SD 24 THRU 24K AND NCRP REPORT NO.33, 35 AND 36)
P-403	CC	1	LAVATORY, STRAIGHT BACK, FOOT PEDAL CONTROL (H-18-1, MCS 15450)
	CC	1	DISPENSER, SOAP, WALL MOUNTED WITH FOOT CONTROL (H-18-1, MCS 10800)
	VV	1	DISPENSER, PAPER TOWEL, SURFACE MOUNTED
	VV	1	RECEPTACLE, WASTE, STEP ON TYPE, APPROX., 305mm (12") DIAMETER, PROVIDE ONLY WHEN APPROVED FOR A SPECIFIC PROJECT (OXYGEN, AIR, VACUUM OUTLET AND BRACKET)
	CC	1	OUTLET, WALL, OXYGEN (H-18-1, MCS 15491; H-18-3, CS 310-1)
	CC	1	OUTLET, WALL, MEDICAL AIR (H-18-1, MCS 15491; H-18-3, CS 310-1)
	CC	1	OUTLET, WALL, VACUUM (H-18-1, MCS 15491; H-18-3, CS 310-1)
	CC	1	BRACKET, VACUUM BOTTLE SLIDE (H-18-1, MCS 15491; H-18-4, SD 336) NOTE: OUTLETS TO BE ON THE WALL, NEAR HEAD END OF X-RAY TABLE, 1524mm (60") ABOVE THE FLOOR.

Equipment Guide List

Radiology - General Purpose Room (cont.)

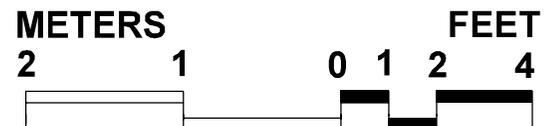
SYMBOL	AI	QTY	DESCRIPTION
CC		1	CASSETTE PAS BOX TO DARK ROOM AS APPROVED FOR A SPECIFIC PROJECT
CC	AR		RECEPTACLES, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (H-18-1, MCS 16140; H-18-3, CS 801-3)
VV		1	CLOCK, BATTERY OPERATED
VV	AR		ILLUMINATOR, X-RAY, 120 VOLT, 20 AMP, WALL MOUNTED, APPROX., 508 mm x 1499 mm (20" x 59"), 4 IN 1
CF		1	CABINET, STORAGE, WALL MOUNTED, 254 mm (10") ABOVE FINISHED FLOOR, 5 SHELVES ANF FOLDING DOOR, APPROX., 610 mm x 406 mm x 1575 mm (24" x 16" x 62")
VV		1	HOOK, COAT, WALL MOUNTED
VV		1	RACK, APRON, WALL MOUNTED
VV		1	DISPOSAL, NEDLES, WALL MOUNTED

Radiology - Film Processing Room Equipment & Utility Plan

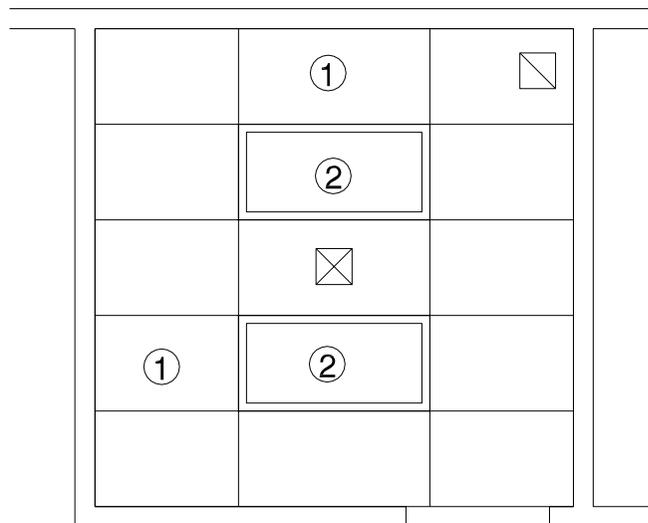


NOTE:
 AUTO PROCESSOR REQUIRES 30 AMP FEED
 AND NEEDS TO BE VENTED.

9.3 NSM
100 NSF



Radiology - Film Processing Room Reflected Ceiling Plan



LEGEND

- ① Recessed Safe Light
- ② 2 x 4 - 2 Lamp Fluor.



Design Standards

Radiology - Film Processing Room

ARCHITECTURAL

Ceiling:	Acoustic Ceiling Tile
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	Painted GWB
Wainscot:	--
Base:	4" Resilient Base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	

SPECIAL EQUIPMENT

None

LIGHTING

General:	--
Special:	--
Notes:	

POWER

General:	--
Emergency:	--
Notes:	--

COMMUNICATION

ADP:	--
Radio:	--
Telephone:	--
Intercom:	--
Pub. Addr:	--
Notes:	

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	25°C (78°F)
Dry Bulb Temp Heating:	22°C (72°F)
Minimum % Outside Air:	100%
100% Exhaust Air:	Yes
Noise Criteria:	NC-40
Steam:	--
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	8
Room Pressure:	Negative
AC Load-Equipment:	(7.5w/sf)
AC Load-Lighting:	(1.6w/sf)
Number of People:	1
Special Exhaust:	--

Notes:

1. Requires special exhaust min. 4" round duct with lead shielding for film processing.
2. Maintain negative pressure by exhausting 15% more air than supply air.

PLUMBING AND MEDICAL GASES

Cold Water:	Yes
Hot Water:	Yes
Laboratory Air:	--
Laboratory Vacuum:	--
Sanitary Drain:	Yes
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--

Notes:

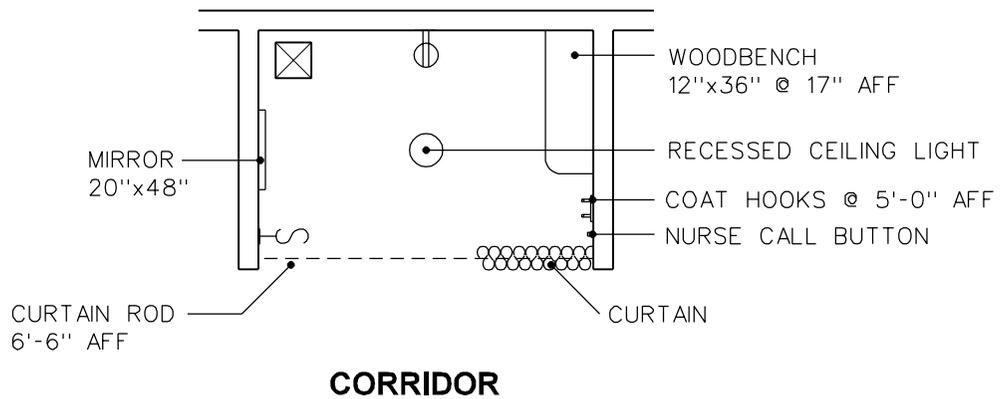
1. Chemical resistant pipe for sanitary.

Equipment Guide List

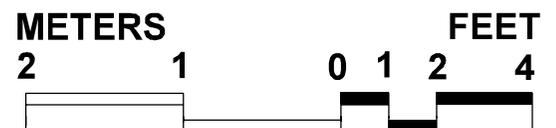
Radiology - Film Processing Room

SYMBOL	AI	QTY	DESCRIPTION
	VC	1	PROCESSOR, FILM, AUTOMATIC, 90 SECOND PROCESSING CYCLE
	CC	2	SAFELIGHT (H-18-4, SD E-D-4)
	CC	AR	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (H-18-1, MCS 16140; H-18-3, CS 801-3)
	CC	AR	DOORS, LIGHTPROOF OR LIGHT LOCK DOOR IF SPECIFIED (H-18-1, MCS 11471)
	VV	AR	ILLUMINATOR, X-RAY FILM, WALL MOUNTED, 120 VOLT, 150 WATTS, INDIVIDUAL SWITCH FOR TWO, 14" x 17" RADIOGRAPHS, 31" W x 20" H
P-516	CC	1	SINK, CORROSION RESISTING STEEL, SINGLE COMPARTMENT, WALL HUNG (H-18-1, MCS 15450)
	CC	1	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (H-18-1, MCS 10800)
	CC	1	SWITCH, DISCONNECT FOR FILM PROCESSOR (H-18-1, MCS 16170)

Radiology - Dressing Room Equipment, Utility & Reflected Ceiling Plan



3.2 NSM
35 NSF



Design Standards

Radiology - Dressing Room

ARCHITECTURAL

Ceiling:	Acoustic Ceiling Tile
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	Painted GWB
Wainscot:	--
Base:	4" Resilient Base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	

SPECIAL EQUIPMENT

None

LIGHTING

General:	--
Special:	--
Notes:	

POWER

General:	--
Emergency:	--
Notes:	--

COMMUNICATION

ADP:	--
Radio:	--
Telephone:	--
Intercom:	--
Pub. Addr:	--
Notes:	

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	--
Dry Bulb Temp Heating:	--
Minimum % Outside Air:	--
100% Exhaust Air:	--
Noise Criteria:	--
Steam:	--
Relative Humidity/Cooling:	--
Relative Humidity/Heating:	--
Minimum Air Changes/Hr.:	--
Room Pressure:	--
AC Load-Equipment:	--
AC Load Lighting:	--
Number of People:	--
Special Exhaust:	--
Notes:	--

PLUMBING AND MEDICAL GASES

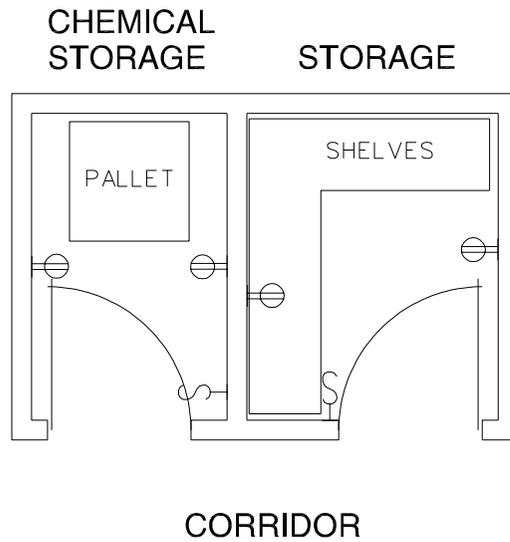
Cold Water:	--
Hot Water:	--
Laboratory Air:	--
Laboratory Vacuum:	--
Sanitary Drain:	--
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--
Notes:	

Equipment Guide List

Radiology - Dressing Room

SYMBOL	AI	QTY	DESCRIPTION
CC	AR		CUBILCE, DRESSING, WITH ROBE HOOK, CURTAIN ROD AND WALL HUNG BENCH (H-18-1, MCS 06200 & 10800)
CC	1		MIRROR, FULL LENGTH, HEAT TEMPERED GLASS, 508mm x 1219mm (20" x 48") (H-18-1, MCS 10800)
CC	1		NURSE CALL EMERGENCY STATION, ACTIVATED BY PUSH BUTTON ON WALL, WITH CORRIDOR SIGNAL LIGHT (H-18-1, MCS 16761)

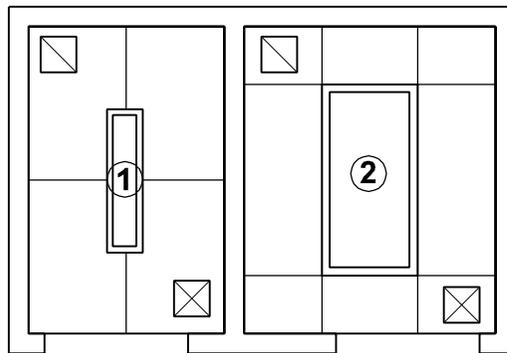
Radiology - Storage, Unexposed Film & Chemicals Equipment & Utility Plan



5.6 NSM
60 NSF



Radiology - Storage, Unexposed Film & Chemicals Reflected Ceiling Plan



LEGEND

- ① 1 x 4 - 2 Lamp Fluor.
- ② 2 x 4 - 3 Lamp Fluor.



Design Standards

Radiology - Storage, Unexposed Film & Chemicals

ARCHITECTURAL

Ceiling:	--
Ceiling Ht:	--
Wall Finish:	--
Wainscot:	--
Base:	--
Floor Finish:	--
Slab Depr:	--
Notes:	

SPECIAL EQUIPMENT

None

LIGHTING

General:	--
Special:	--
Notes:	

POWER

General:	--
Emergency:	--
Notes:	--

COMMUNICATION

ADP:	--
Radio:	--
Telephone:	--
Intercom:	--
Pub. Addr:	--
Notes:	

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	25°C (78°F)
Dry Bulb Temp Heating:	22°C (72°F)
Minimum % Outside Air:	100%
100% Exhaust Air:	Yes
Noise Criteria:	NC-40
Steam:	--
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	4
Room Pressure:	Negative
AC Load-Equipment:	None
AC Load-Lighting:	(1.3w/sf)
Number of People:	0
Special Exhaust:	--
Notes:	1. Maintain negative pressure by exhausting. 2. 15% more air than supply

PLUMBING AND MEDICAL GASES

Cold Water:	--
Hot Water:	--
Laboratory Air:	--
Laboratory Vacuum:	--
Sanitary Drain:	--
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--
Notes:	

Equipment Guide List

Radiology - Storage, Unexposed Film & Chemicals

SYMBOL	AI	QTY	DESCRIPTION
			STORAGE
			NOTE: LOCATE CONVENIENT TO COMMON VIEWING ROOM
T9	CC	AR	BINS, FILING, X-RAY FILM, 914mm x 2286mm (36" x 90') (H-18-1, MCS 10671; H-18-4, SD 65B)
			UNEXPOSED FILM & CHEMICALS
			NOTE: PROVIDE AIR CONDITION REQUIREMENTS AS PER HVAC DESIGN MANUAL
	VV	AR	PALLETS (SIZE AS REQUIRED)