

## Section 6

# Design Guide Plates and Data Sheets: Examination/ Treatment Module(s)

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## Section 6

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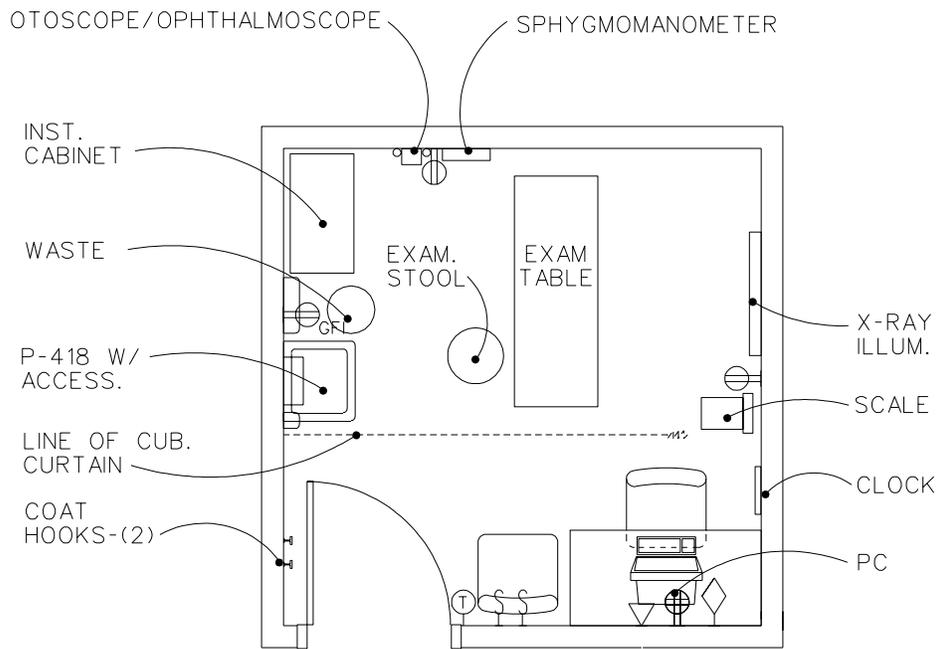
## Section 6

# Design Guide Plates and Data Sheets: Examination/ Treatment Module(s) -Cont'd.

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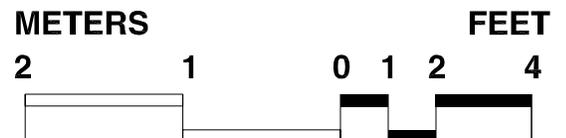
# Multipurpose Examination Room Equipment & Utility Plan

FINAL DRAFT 10-31-95  
Revised 1/97



NOTE:  
M.P. EXAM HAS ONE ROOM PER MODULE  
SIZED AT 150 NSF TO ACCOMMODATE  
STRETCHER PATIENTS.

**9.29 NSM**  
**100 NSF**





# Design Standards

## Multipurpose Examination Room

### ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panels
Ceiling Ht:	2700 mm (9'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl composition tile
Slab Depr:	--
Notes:	<ol style="list-style-type: none"> <li>1. Provide STC partitions and doors</li> <li>2. 900 mm (3'-0") wide door</li> </ol>

### SPECIAL EQUIPMENT

None

### LIGHTING

General:	50 FC ambient/100 FC task
Special:	--
Notes:	<ol style="list-style-type: none"> <li>1. Dual-level switching provided 50/10 FC levels.</li> <li>2. 600 mm X 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens, W/4-F32T8 lamps, 3500°K, CRI=75 (Minimum)</li> </ol>

### POWER

General:	1000W (receptacles)
Emergency:	--
Notes:	

### COMMUNICATION

ADP:	Yes
Radio:	--
Telephone:	Yes
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:	25
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 Lighting:	30 W/m <sup>2</sup> (2.8 W/sf)
AC Load-Equipment:	65 W/m <sup>2</sup> (6W/sf)
Number of People:	3
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:	

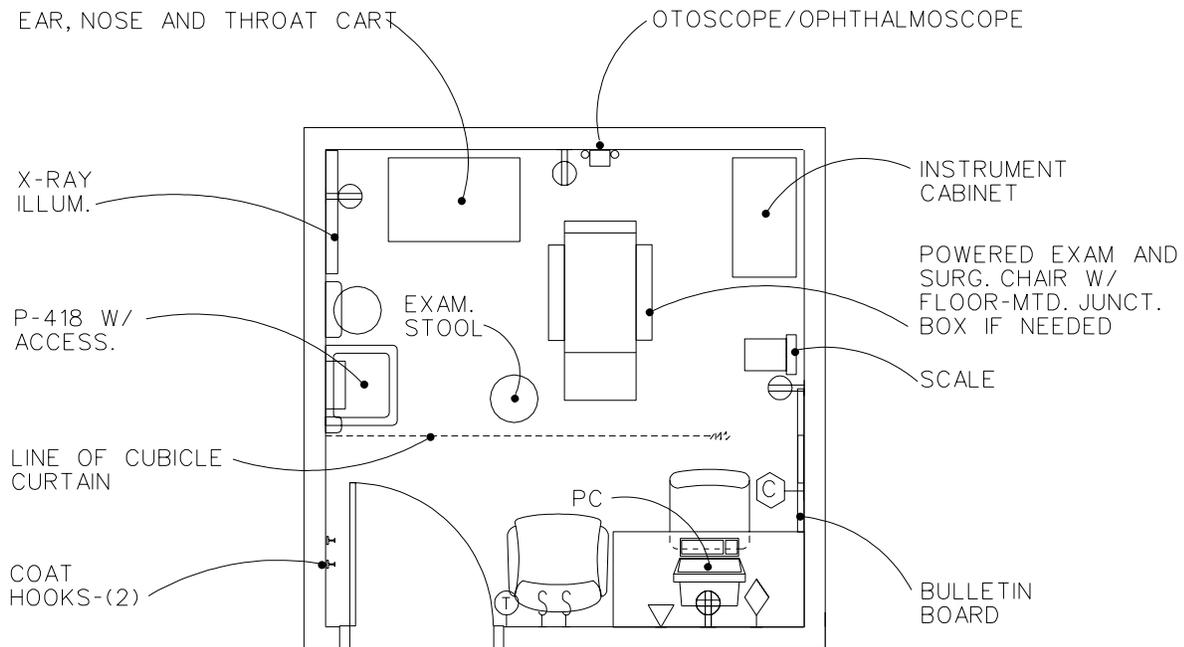
## Equipment Guide List

### Multipurpose Exam Room

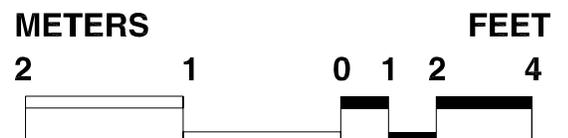
SYMBOL	QTY	AI	DESCRIPTION
P-418	1	CC	LAVATORY, SENSOR CONTROL (PG-18-1, MCS 15450; VOL. 3 SD 380)
T45	1	CC	SHELF, CORROSION RESISTING STEEL, 305 mm W x 125 mm D (12"W X 5"D) (H-08-1, MCS 10360; PG-18-4,SD 60H)
	1	VV	CABINET, INSTRUMENT AND TREATMENT, 760 mm W x 400 mm D x 1980 mm H (30"W X 16"D X78"H)
	2	VV	CHAIR, STRAIGHT, WITHOUT ARMS
	1	VV	CLOCK, BATTERY OPERATED
	1	VV	PC, COMPUTER SYSTEM, WITH KEYBOARD
	1	VV	DESK, SINGLE PEDESTAL, 1220 mm W x 760 mm D x 760 mm H (48"W X 30"D X 30"H)
	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED.
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	2	VV	HOOK, COAT, WALL MOUNTED
AR	VV	VV	ILLUMINATOR, X-RAY FILM, 120 VOLTS, 150 WATTS, WALL MOUNTED, INDIVIDUAL SWITCH FOR TWO, 355 mm x 420 mm (14" X 17") RADIOGRAPHS, 790 mm W x 500 mm H (31"W X 20"H)
	1	VV	OTOSCOPE / OPHTHALMOSCOPE, WALL HUNG
	1	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX., 305 mm (12") DIAMETER
AR	VV	VV	SCALE, PERSON WEIGHING, PLATFORM TYPE, 255 mm W x 330 mm L (10"W X 13"L), 226.8 kg (500 LB.) CAPACITY WITH HEIGHT INDICATOR
	1	VV	SPHYGMOMANOMETER, WALL HUNG
	1	VV	STOOL, EXAMINING, ADJUSTABLE
	1	VV	TABLE, EXAMINING, PADDED, ADJUSTABLE TOP, APPROX. 1830 mm W x 535 mm D x 760 mm H (74"W X 21"D X 30"H)

# ENT Examination Room Equipment & Utility Plan

FINAL DRAFT 10-31-95  
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**9.3 NSM**  
**100 NSF**





# Design Standards

## ENT Examination Room

### ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panels
Ceiling Ht:	2700 mm (9'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl composition tile
Slab Depr:	--
Notes:	1. Provide STC partitions and door 2. 900 mm (3'-0") wide door

### SPECIAL EQUIPMENT

None

### LIGHTING

General:	50 FC ambient/100 FC task
Special:	--
Notes:	1. Dual-level switching provides 50/100 FC levels. 2. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens, W/4-F32T8 lamps, 4100°K, CRI=85 (Minimum)

### POWER

General:	800W (receptacles); 1000W (dedicated circuit for ENT chair).
Emergency:	--
Notes:	

### COMMUNICATION

ADP:	Yes
Radio:	--
Telephone:	Yes
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-35
Steam:	--
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	4
Room Pressure:	0
AC Load Lighting	30 W/m <sup>2</sup> (2.8 W/sf)
AC Load-Equipment:	65 W/m <sup>2</sup> (6 W/sf)
Number of People:	3
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:	

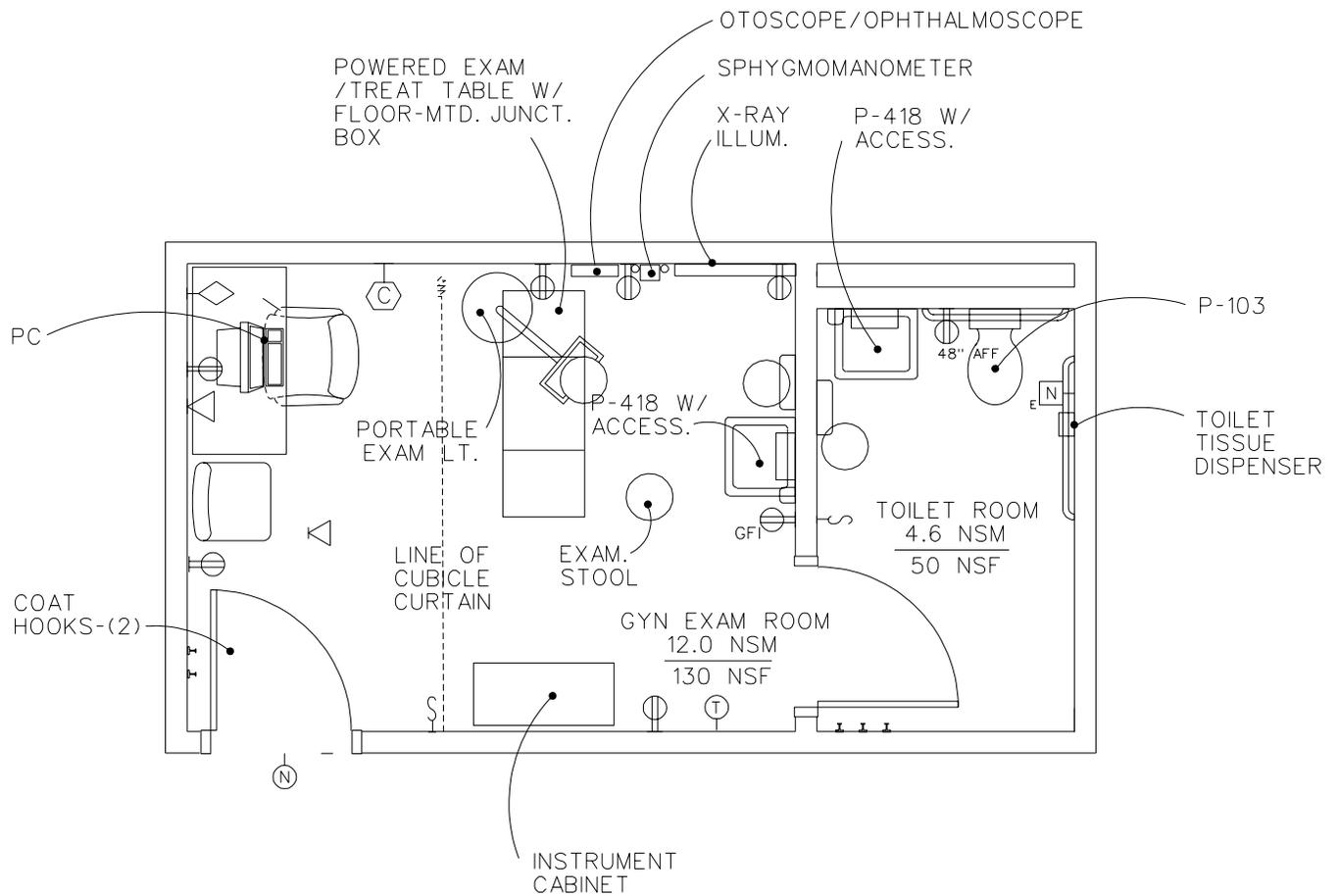
## Equipment Guide List

### ENT Exam Room

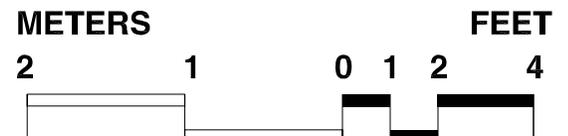
SYMBOL	QTY	AI	DESCRIPTION
P-418	1	CC	LAVATORY, SENSOR CONTROL (PG-18-1, MCS 15450; VOL. 3 SD 380)
T45	1	CC	SHELF, CORROSION RESISTING STEEL, 300 mm W x 125 mm D (12"W X 5"D) (PG-18-1, MCS 10360; PG-18-4,SD 60H)
	1	VV	BULLETIN BOARD,1200 mm W x 910 mm H (48"W X 36"H)
	1	VV	CABINET, INSTRUMENT AND TREATMENT, 910 mm W x 405 mm D x 1950 mm H (36"W X 16"D X 78"H)
	1	VV	CART, TREATMENT, ENT
	1	VV	CHAIR, EXAMINING, SURGICAL, 120 VOLTS, 20 AMPS
	1	VV	CHAIR, ROTARY, WITH ARMS
	1	VV	CHAIR, STRAIGHT, WITH-OUT ARMS
	1	VV	CLOCK, BATTERY OPERATED
	1	VV	PC, COMPUTER SYSTEM, WITH KEYBOARD
	1	VV	DESK, SINGLE PEDESTAL, 1200 MM w x 760 mm D 760 mm H (48"W X 30"D X 30"H)
	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED.
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	2	VV	HOOK, COAT, WALL MOUNTED
	1	VV	OTOSCOPE / OPHTHALMOSCOPE, WALL HUNG
	1	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX., 305 mm (12") DIAMETER
	1	VV	STOOL, EXAMINING, ADJUSTABLE
	1	VV	SCALE, PERSON WEIGHTING, PLATFORM TYPE, 255 mm W x 300 mm L (10" x 13"); 226.8 kg (500lb) CAPACITY WITH HEIGHT INDICATOR

# Women's Health/GYN Exam Room Equipment & Utility Plan

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Revised 1/97

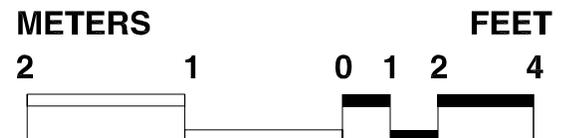
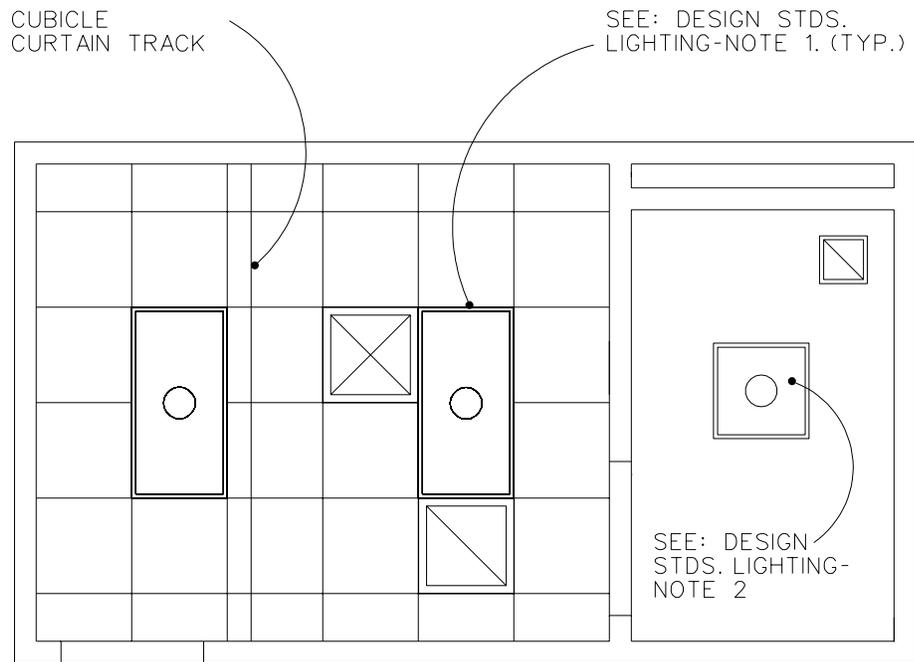


**16.7 NSM**  
**180 NSF**



# Women's Health/GYN Exam Room Reflected Ceiling Plan

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Revised 1/97



# Design Standards

## Women's Health GYN Examination Room

### ARCHITECTURAL

Ceiling:	Gypsum wallboard in toilet; lay-in panels in exam room
Ceiling Ht	2700 mm (9'-0")
Wall Finish:	Paint (Ceramic tile in toilet rm)
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl composition tile
Slab Depr:	--
Notes:	1. Provide STC 40 for partitions and door 2. 900 mm (3'-0") wide door

### SPECIAL EQUIPMENT

None

### LIGHTING

General:	Exam Room: 50 FC Toilet: 30 FC
Special:	--
Notes:	1. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens, W/3-F32T8 lamps, 4100°K, CRI=85 (Minimum)

### POWER

General:	1400W (receptacles)
Emergency:	--
Notes:	

### COMMUNICATION

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

### HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	24°C (76°F)
Dry Bulb Temp Heating:	25°C (78°F)
Minimum % Outside Air:	15%
100% Exhaust Air:	Toilet room only
Noise Criteria:	NC-35
Steam:	--
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	4
Room Pressure:	Exam room is 0 Toilet is negative
AC Load Lighting:	15 W/m <sup>2</sup> (1.4 W/sf)
AC Load-Equipment:	
Number of People:	3
Special Exhaust:	--
Notes:	

### PLUMBING AND MEDICAL GASES

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

## Equipment Guide List

### Women's Health /Gyn Exam Room

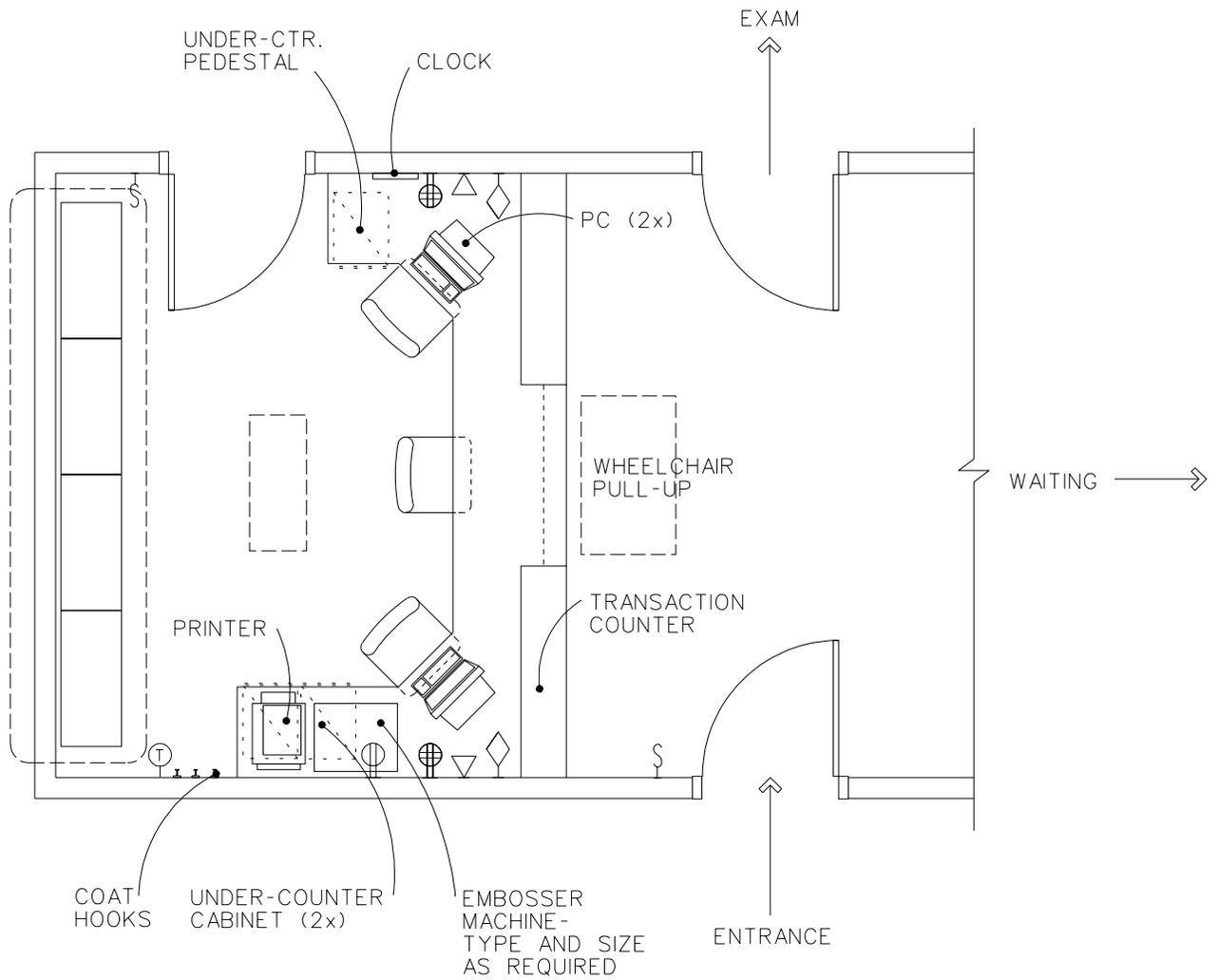
SYMBOL	QTY	AI	DESCRIPTION
P-418	1	CC	LAVATORY, SENSOR CONTROL (PG-18-1, MCS 15450; VOL. 3 SD 380)
T45	1	CC	SHELF, CORROSION RESISTING STEEL, 305 mm W x 125 mm D (12"W X 5"D) (PG-18-1, MCS 10360; PG-18-4,SD 60H)
	1	CC	TRACK, CURTAIN, CUBICLE, CEILING TYPE, SURFACE MOUNTED (PG-18-1, MCS 10152)
	1	VV	CABINET, INSTRUMENT AND TREATMENT, 910 mm W x 405 mm D x 1980 mm H (36"W X 16"D X78"H)
	1	VV	CHAIR, ROTARY, WITH ARMS
	1	VV	CHAIR, STRAIGHT, WITHOUT ARMS
	1	VV	CLOCK, BATTERY OPERATED
	1	VV	PC, COMPUTER SYSTEM, WITH KEYBOARD
	1	VV	DESK, SINGLE PEDESTAL, 1200 mm W x 760 mm D x 760 mm H (48"W X 30"D X 30"H)
	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED.
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	2	VV	HOOK, COAT, WALL MOUNTED
AR	VV	VV	ILLUMINATOR, X-RAY FILM, 120 VOLTS, 150 WATTS, WALL MOUNTED, INDIVIDUAL SWITCH FOR TWO, 355 mm x 430 mm (14" X 17") RADIOGRAPHS,790 mm W x 500 mm H (31"W X 20"H)
AR	VV	VV	LIGHT, EXAMINING, PORTABLE, 120 VOLTS, 20 AMPS, APPROX., 455 mm DIAMETER x 1905 H (18" DIAMETER x 75"H)
	1	VV	OTOSCOPE / OPHTHALMOSCOPE, WALL HUNG
	1	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX., 305 mm (12") DIAMETER
	1	VV	SPHYGMOMANOMETER, WALL HUNG
	1	VV	STOOL, EXAMINING, ADJUSTABLE
	1	VV	TABLE, EXAMINING AND TREATMENT, MOTORIZED

## Equipment Guide List Women's Health /Gyn Exam Room

SYMBOL	QTY	AI	DESCRIPTION
P-103	1	CC	WATER CLOSET, WALL HUNG (PG-18-1; PG-18-4)
	1	CC	DISPENSER, TOILET TISSUE, DOUBLE ROLL (PG-18-1, MCS 10800; PG-18-4, SD 12)
P-418	1	CC	LAVATORY, SENSOR CONTROL (PG-18-1, MCS 15450; VOL. 3 SD 380)
T45	1	CC	SHELF, CORROSION RESISTING STEEL, 305 mm x 127 mm (12" x 5") (PG-18-1, MCS 10360; PG-18-4, SD 60H)
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
	AR	VV	DISPENSER, SANITARY NAPKIN
	AR	VV	DISPOSAL, SANITARY NAPKIN
	1	VV	RECEPTACLE, WASTE, STEP-ON TYPE, APPROX. 305 mm (12") DIAMETER.
	AR	CC	BAR, GRAB FOR WATER CLOSET (PG-18-1, MCS 10800, PG-18-4, SD 12)
	2	CC	HOOK, CLOTHES (PG-18-1, MCS 10800)
	1	CC	MIRROR, WHEELCHAIR, 600 mm W x 910 mm H (42" W x 36" H) (PG-18-1, MCS 10800, PG-18-4, SD 15)

# MAS Reception/Control Unit Equipment & Utility Plan

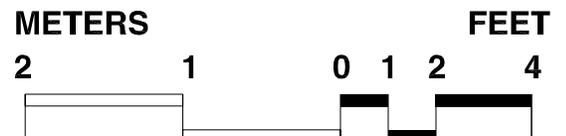
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NOTE:  
TRANSACTION AREA MUST  
COMPLY WITH PREVAILING BARRIER-  
FREE REQUIREMENTS

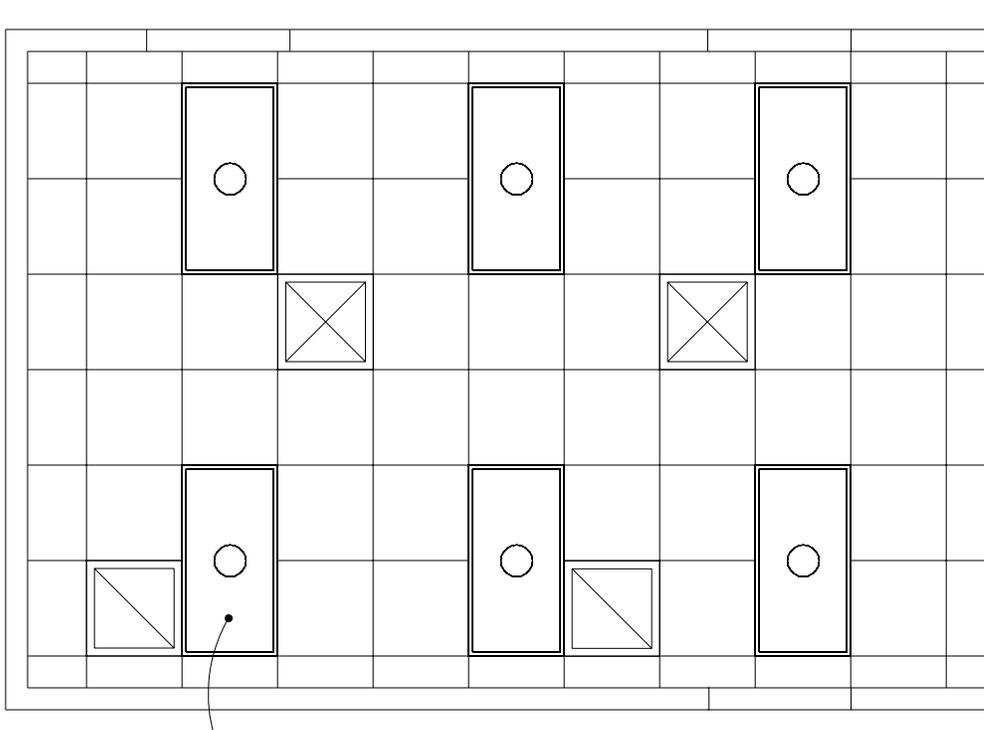
FLEX AREA DEPENDENT  
ON PATIENT RECORD  
SYSTEM-WILL VARY ON  
A PROJECT BASIS

**13.9 NSM**  
**150 NSF**

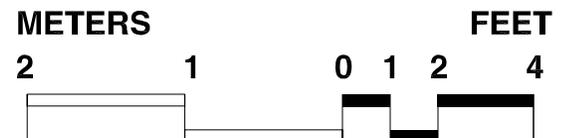


# MAS Reception/Control Unit Reflected Ceiling Plan

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SEE: DESIGN STDS.  
LIGHTING-NOTE 2. (TYP.)



# Design Standards

## MAS Reception/Control Unit

### ARCHITECTURAL

Ceiling:	Acoustic lay-in ceiling tile
Ceiling Ht:	2700 mm (9'-0")
Wall Finish:	Vinyl fabric wall covering
Wainscot:	--
Base:	Resilient base
Floor Finish:	Carpet
Slab Depr:	--
Notes:	1. 900 mm (3'-0") wide door.

### SPECIAL EQUIPMENT

None

### LIGHTING

General:	50 FC
Special:	--
Notes:	1. Lighting control by area; switches at room entries. 2. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, 8-cell parabolic louver, W/2-F32T8 lamps, 3500°K, CRI=75 (Minimum)

### POWER

General:	1000W (receptacles)
Emergency:	--
Notes:	

### COMMUNICATION

ADP:	Yes
Radio:	--
Telephone:	Yes
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 Lighting:	30 W/m <sup>2</sup> (2.8 W/sf)
AC Load-Equipment:	65 W/m <sup>2</sup> (6 W/sf)
Number of People:	6
Special Exhaust:	--
Notes:	

### PLUMBING AND MEDICAL GASES

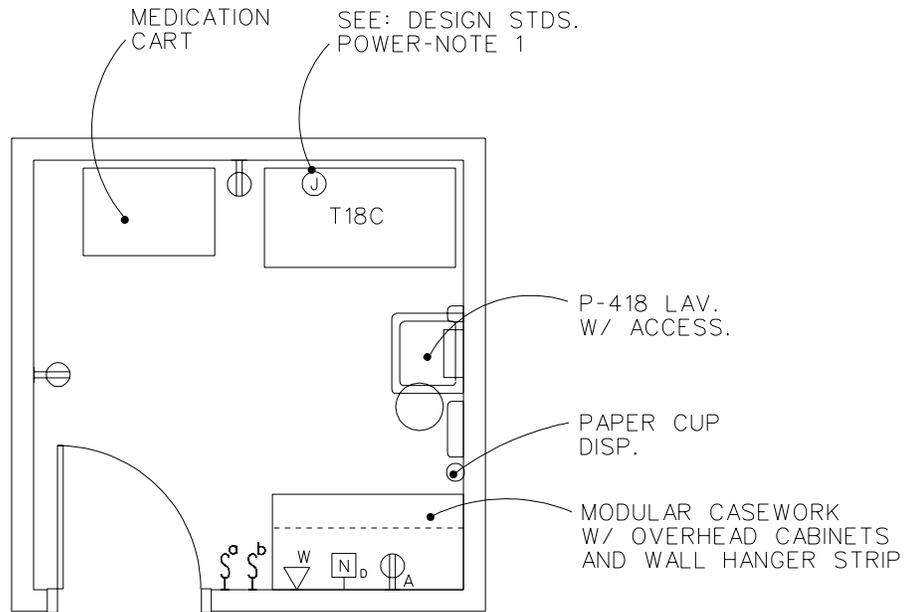
Cold Water:	--
Hot Water:	--
Laboratory Air:	--
Sanitary Drain:	--
Reagent Grade Water:	--
Medical Air:	--
Medical Vacuum:	--
Oxygen:	--
Notes:	

## Equipment Guide List MAS Reception / Contol Unit

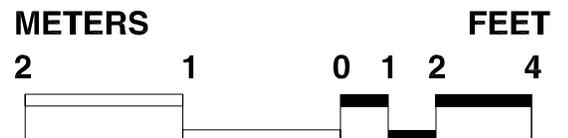
SYMBOL	QTY	AI	DESCRIPTION
	1	CC	COUNTER, BETWEEN RECEPTIONIST'S OFFICE AND WAITING AREA, DRAWERS AND CABINETS UNDERNEATH ON OFFICE SIDE (PG-18-1, MCS 12302; PG-18-4, SD 72K)
AR	VV		CHAIR, ROTARY, WITHOUT ARMS
1	VV		CLOCK, BATTERY OPERATED
AR	VV		PC, COMPUTER SYSTEM, WITH KEYBOARD
3	VV		HOOK, COAT, WALL MOUNTED
1	VV		MACHINE, EMBOSSER, 120 VOLTS, 20 AMPS, TYPE AND SIZE AS REQUIRED
1	VV		PRINTER, COMPUTER SYSTEM
AR	VV		SHELVING, METAL, FREESTANDING

# Medication Room Equipment & Utility Plan

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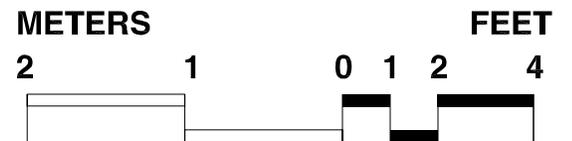
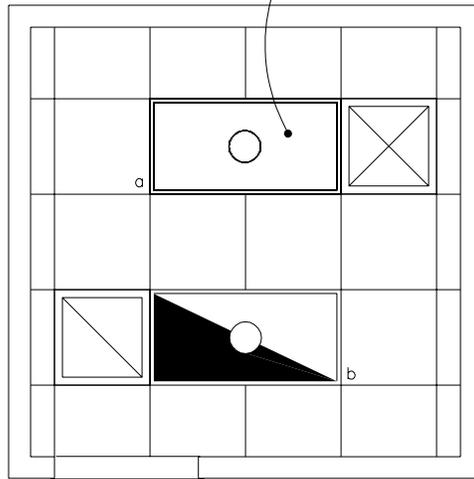
**7.5 NSM**  
**81 NSF**



# Medication Room Reflected Ceiling Plan

FINAL DRAFT 10-31-95  
Revised 1/97

SEE: DESIGN STDS.  
LIGHTING-NOTE 1. (TYP.)



# Design Standards Medication Room

## ARCHITECTURAL

Ceiling: Acoustic lay-in ceiling tile  
 Ceiling Ht: 2700 mm (9'-0")  
 Wall Finish: Paint  
 Wainscot: --  
 Base: Resilient base  
 Floor Finish: Vinyl composition tile  
 Slab Depr: --  
 Notes: 1. 900 mm (3'-0") wide doors

## SPECIAL EQUIPMENT

None

## LIGHTING

General: 100 FC (ambient)  
 Special: 50% of lights on critical power.  
 Notes: 1. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens, W/3-F32T8 lamps, 3500°K, CRI=75 (Minimum)

## POWER

General: 600W (receptacles)  
 Emergency: --  
 Notes: 1. Junction box for 120V power connection to T18C medication cabinet for alarm indication.

## COMMUNICATION

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

## HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling: 78°F (25°C)  
 Dry Bulb Temp Heating: 72°F (22°C)  
 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 Lighting: 27 W/m<sup>2</sup> (2.6 W/sf)  
 AC Load-Equipment: 32 W/m<sup>2</sup> (3 W/sf)  
 Number of People: 3  
 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 Medication Room

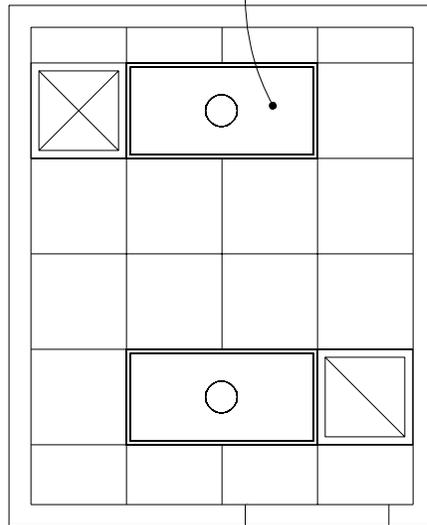
SYMBOL	QTY	AI	DESCRIPTION
T18C	1	CC	CABINET, MEDICATION, NURSES, CONSISTING OF BASE WITH BUILT-IN REFRIGERATOR STORAGE CABINET, COUNTER TOP WITH SINK, CABINETS WITH METAL DOORS OR ROLL-UP SHUTTER DOOR OVER NARCOTICS VAULT WITH SIGNAL LIGHT AND LIGHT OVER COUNTER, 635 mm D x 1220 mm L x 2050 mm H (25" D x 48" L x 80"H) (PG-18-1, MCS 12336; PG-18-4, SD 70P)
P-41B	1	CC	LAVATORY, SENSOR CONTROL (PG-18-1, MCS 15450; VOL. 3 SD380)
	AR	CF	MODULAR CASEWORK, W/ OVERHEAD CABINETS AND WALL HANGER STRIPS
	AR	VV	CART, MEDICATION APPROX. 555 mm W x 840 mm L x 1120 mm H (22"W X 33"L X 44"H)
	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED.
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX., 305 mm (12") DIAMETER



# Intake/Exit Interview Room Reflected Ceiling Plan

FINAL DRAFT 10-31-95  
Revised 1/97

SEE: DESIGN STDS.  
LIGHTING-NOTE 1. (TYP.)



METERS

2 1



FEET

0 1 2 4



# Design Standards

## Intake/Exit Interview Room

### ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panel
Ceiling Ht:	2700 mm (9'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl composition tile or carpet
Slab Depr:	--
Notes:	<ol style="list-style-type: none"> <li>1. Provide STC 40 partitions and door.</li> <li>2. 900 mm (3'-0") wide door.</li> </ol>

### SPECIAL EQUIPMENT

None

### LIGHTING

General:	50 FC (Ambient)
Special:	--
Notes:	<ol style="list-style-type: none"> <li>1. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens, W/2-F32T8 lamps, 3500°K, CRI=75 (Minimum)</li> </ol>

### POWER

General:	1000W (receptacles)
Emergency:	--
Notes:	

### COMMUNICATION

ADP:	Yes
Radio:	--
Telephone:	Yes
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 Lighting:	15 W/m <sup>2</sup> (1.4 W/sf)
AC Load-Equipment:	65 W/m <sup>2</sup> (6 W/sf)
Number of People:	3
Special Exhaust:	--
Notes:	

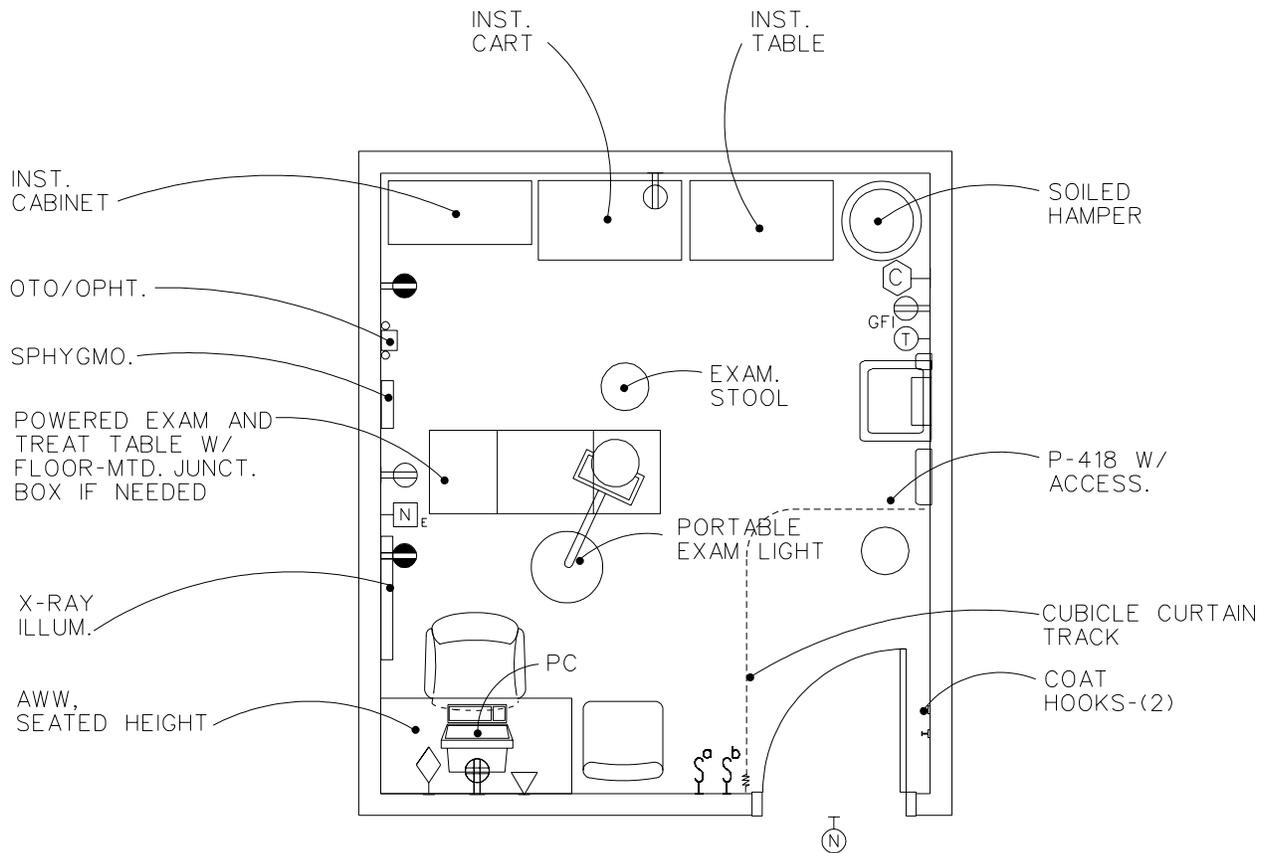
### PLUMBING AND MEDICAL GASES

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

## Equipment Guide List Intake / Exit Interview

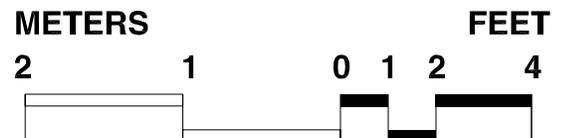
SYMBOL	QTY	AI	DESCRIPTION
	1	VV	BOOKCASE, SECTIONAL (EACH SECTION, 840 mm W x 330 mm D x 380 mm H (33"W x 13"D x 15"H)) WITH 255 mm (10") H BASE
	1	VV	CABINET, INSTRUMENT
	1	VV	CHAIR, ROTARY, WITH ARMS
	2	VV	CHAIR, STRAIGHT, WITHOUT ARMS
	1	VV	CLOCK, BATTERY OPERATED
	1	VV	CRT, COMPUTER SYSTEM, WITH KEYBOARD
	1	VV	DESK, DOUBLE PEDESTAL, APPROX., 1525 mm W x 760 mm D x 710 mm H (60"W X 30"D X 29-1/2"H)
	1	VV	SPHYGMOMANOMETER, WALL HUNG

# Gastroenterology Procedure Treatment Room Equipment & Utility Plan

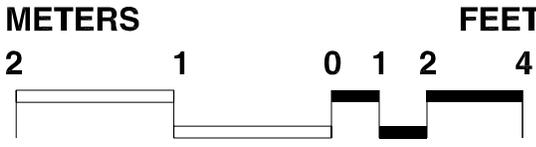
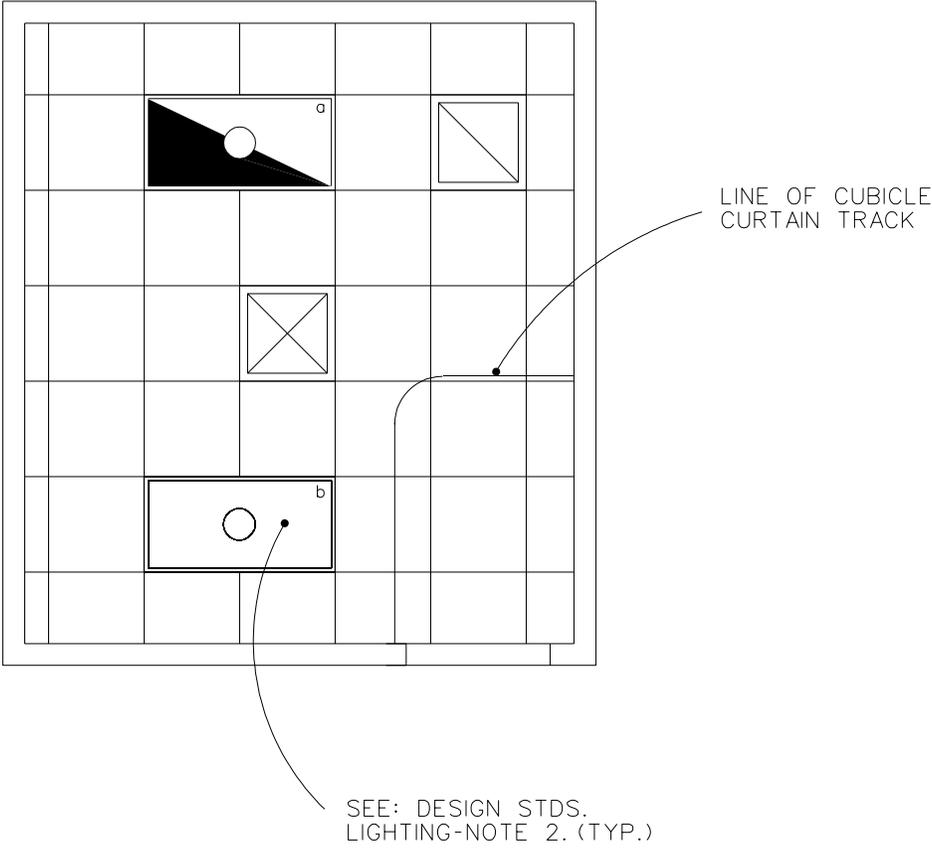


NOTE:  
WHEELCHAIR TOILET ADJACENT.

**13.9 NSM**  
**150 NSF**



# Gastroenterology Procedure Treatment Room Reflected Ceiling Plan



# Design Standards

## Gastroenterology Procedure Treatment Room

### ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panel
Ceiling Ht:	2700 mm (9'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient sheet flooring integral base
Floor Finish:	Resilient sheet flooring
Slab Depr:	--
Notes:	<ol style="list-style-type: none"> <li>1. Provide STC 40 partitions and door</li> <li>2. 900 mm (3'-0") wide door.</li> </ol>

### SPECIAL EQUIPMENT

None

### LIGHTING

General:	50 FC ambient/100 FC task
Special:	--
Notes:	<ol style="list-style-type: none"> <li>1. 50% of lights on critical power</li> <li>2. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens, W/4-F32T8 lamps, 3500°K, CRI=75 (Minimum)</li> </ol>

### POWER

General:	<ol style="list-style-type: none"> <li>1. 800W (receptacles)</li> <li>2. 1000W (dedicated circuit for exam table.</li> </ol>
Emergency:	400W (receptacles)
Notes:	--

### COMMUNICATION

ADP:	Yes
Radio:	--
Telephone:	Yes
Intercom:	--
Pub. Addr:	--
Notes:	1. Nurse call

### HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	22°C (72°F)
Dry Bulb Temp Heating:	25°C (78°F)
Minimum % Outside Air:	--
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 Lighting:	19 W/m <sup>2</sup> (1.8 W/sf)
AC Load-Equipment:	65 W/m <sup>2</sup> (6W/sf)
Number of People:	3
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

### Gastroenterology Procedure Treatment Room

SYMBOL	QTY	AI	DESCRIPTION
P-418	1	CC	LAVATORY, SENSOR CONTROL (PG-18-1, MCS 15450; VOL. 3 SD 380)
	1	VV	CABINET, INSTRUMENT AND TREATMENT, 910 mm W x 405 mm D x 1980 mm H (36"W X 16"D X 78"H)
AR	VV		CART, MOBILE, INSTRUMENT, 910 mm x 500 mm (36" X 20")
	1	VV	CHAIR, ROTARY, WITH ARMS
	1	VV	CHAIR, STRAIGHT, WITHOUT ARMS
	1	VV	CLOCK, BATTERY OPERATED
	1	VV	PC, COMPUTER SYSTEM, WITH KEYBOARD
	1	VV	DESK, SINGLE PEDESTAL, 1200 mm W x 760 mm D x 760 mm H (48"W X 30"D X 30"H)
	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED.
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	VV	HAMPER, SOILED LINEN, WITH HINGED SELF CLOSING TOP, 500 mm (20") DIAMETER
AR	VV		HOOK, COAT, WALL MOUNTED
	1	VV	ILLUMINATOR, X-RAY FILM, 120 VOLTS, 150 WATTS, WALL MOUNTED, INDIVIDUAL SWITCH FOR TWO, 355 mm x 430 mm (14" X 17") RADIOGRAPHS, 790 mm W x 500 mm H (31"W X 20"H)
AR	VV		LIGHT, EXAMINING, PORTABLE, 120 VOLTS, 20 AMPS, APPROX., 455 mm (18") DIAMETER X 1905 mm (75"H)
	1	VV	OTOSCOPE / OPHTHALMOSCOPE, WALL HUNG
	1	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX., 305 mm (12") DIAMETER
	1	VV	SPHYGMOMANOMETER, WALL HUNG
	1	VV	STOOL, EXAMINING, ADJUSTABLE
	1	VV	TABLE, INSTRUMENT, DRESSING, CORROSION RESISTING STEEL, 500 mm W x 910 mm L x 860 mm H (20"W X 36"L X 35"H)
	1	VV	TABLE, EXAMING AND TREATMENT, MOTORIZED





# Design Standards

## Screening Proctoscopy/Sigmoidoscopy Room

### ARCHITECTURAL

Ceiling:	Acoustic lay-in ceiling tile Gyp Wall Bd in Toilet Rm.
Ceiling Ht:	2700 MM (9'-0")
Wall Finish:	Paint Ceramic Tile in Toilet Rm.
Wainscot:	--
Base:	Resilient sheet flooring integral base
Floor Finish:	Resilient sheet flooring Ceramic Tile in Toilet Rm.
Slab Depr:	--
Notes:	1. 1200 MM (4'-0") wide doors.

### SPECIAL EQUIPMENT

None

### LIGHTING

General:	Procto Rm:100 FC Toilet: 30 FC
Special:	--
Notes:	1. 50% of lighting on critical power. 2. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens, W/3-F32T8 lamps, 3500°K, CRI=75 (Minimum) 3. 600 mm x 600 mm (2'x2') recessed fluorescent light fixture, acrylic prismatic lens, W/2-FB31 lamps, 3500°K, CRI=75 (minimum).

### POWER

General:	1000W (receptacles)
Emergency:	200W (receptacle)
Notes:	1. Special receptacle for laser equipment. (Coordinate with supplier.)

### COMMUNICATION

ADP:	Yes
Radio:	--
Telephone:	Yes
Intercom:	--
Pub. Addr:	--
Notes:	1. Nurse call

### 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% Exhaust Air:	Yes
Noise Criteria:	NC-40
Steam:	--
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	6
Room Pressure:	Negative
AC Load Lighting:	30 W/m <sup>2</sup> (2.8 W/sf)
AC Load-Equipment:	54 W/m <sup>2</sup> (5W/sf)
Number of People:	4
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:	Yes
Medical Vacuum:	Yes
Oxygen:	--
Notes:	1. Potential cold water is required for laser equipment. (Coordinate with equipment supplier.)

## Equipment Guide List

### Screening Proctoscopy / Sigmoidoscopy Room

SYMBOL	QTY	AI	DESCRIPTION
P-418	1	CC	LAVATORY, SENSOR CONTROL (PG-18-1, MCS 15450; VOL. 3 SD 380)
	1	VV	CABINET, INSTRUMENT AND TREATMENT, 36"W X 16"D X 78"H
AR	VV	VV	CART, ENDOSCOPIC
1	VV	VV	CHAIR, ROTARY, WITH ARMS
AR	VV	VV	CHAIR, STRAIGHT, WITHOUT ARMS
1	VV	VV	CLOCK, BATTERY OPERATED
1	VV	VV	PC, COMPUTER SYSTEM, WITH KEYBOARD
1	VV	VV	DESK, SINGLE PEDESTAL, 1200 mm W x 760 mm D x 760 mm H (48"W x 30"D x 30"H)
1	VV	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED.
1	VV	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
1	VV	VV	ELECTRO-CAUTERIZING UNIT, MOBILE, APPROX. 535 mm W x 600 mm D (21"W x 24"D)
1	VV	VV	HAMPER, SOILED LINEN, WITH HINGED SELF CLOSING TOP, 500 mm (20") DIA.
AR	VV	VV	HOOK, COAT, WALL MOUNTED
1	VV	VV	ILLUMINATOR, X-RAY FILM, 120 VOLTS, 150 WATTS, WALL MOUNTED, INDIVIDUAL SWITCH FOR TWO, 355 mm x 430 mm (14" x 17") RADIOGRAPHS, 790 mm W x 500 mm H (31"W X 20"H)
1	VV	VV	LASER, CO2, MOBILE
AR	VV	VV	LIGHT, EXAMINING, PORTABLE, 120 VOLTS, 20 AMPS, APPROX., 455 mm (18") DIAMETER X 75"H
1	VV	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX., 305 mm (12") DIAMETER
1	VV	VV	STOOL, EXAMINING, ADJUSTABLE
1	VV	VV	TABLE, PROCTOSCOPIC, ADJUSTABLE, HYDRAULICALLY OPERATED.

## Equipment Guide List

### Screening Proctoscopy / Sigmoidoscopy Room

SYMBOL	QTY	AI	DESCRIPTION
P-103	1	CC	WATER CLOSET, WALL HUNG (H-08-1, MCS 15450; H-08-4)
	1	CC	DISPENSER, TOILET TISSUE, DOUBLE ROLL (H-08-1, MCS 10800; H-08-4, SD 12)
P-418	1	CC	LAVATORY, SENSOR CONTROL (H-08-1, MCS 15450; VOL. 3 SD 380)
T-45	1	CC	SHELF, CORROSION RESISTING STEEL, 305 mm x 127 mm (12" x 5") (H-0801, MCS 10360; H-08-4, SD 60H)
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
	1	VV	RECEPTACLE, WASTE, STEP-ON TYPE, APPROX. 305 mm (12") DIAMETER
AR	CC	CC	BAR, GRAB FOR WATER CLOSET (H-081, MCS 10800; H-08-4, SD12)
	2	CC	HOOK, CLOTHES (H-08-1, MCS 10800)
	1	CC	MIRROR, WHEELCHAIR, 600 mm W x 910 mm H (24" W x 36" H) (H-08-1, MCS 10800; H-08-4, SD15)