

Section 4

**Design Guide Plates
and Data Sheets:
Patient Care Areas**

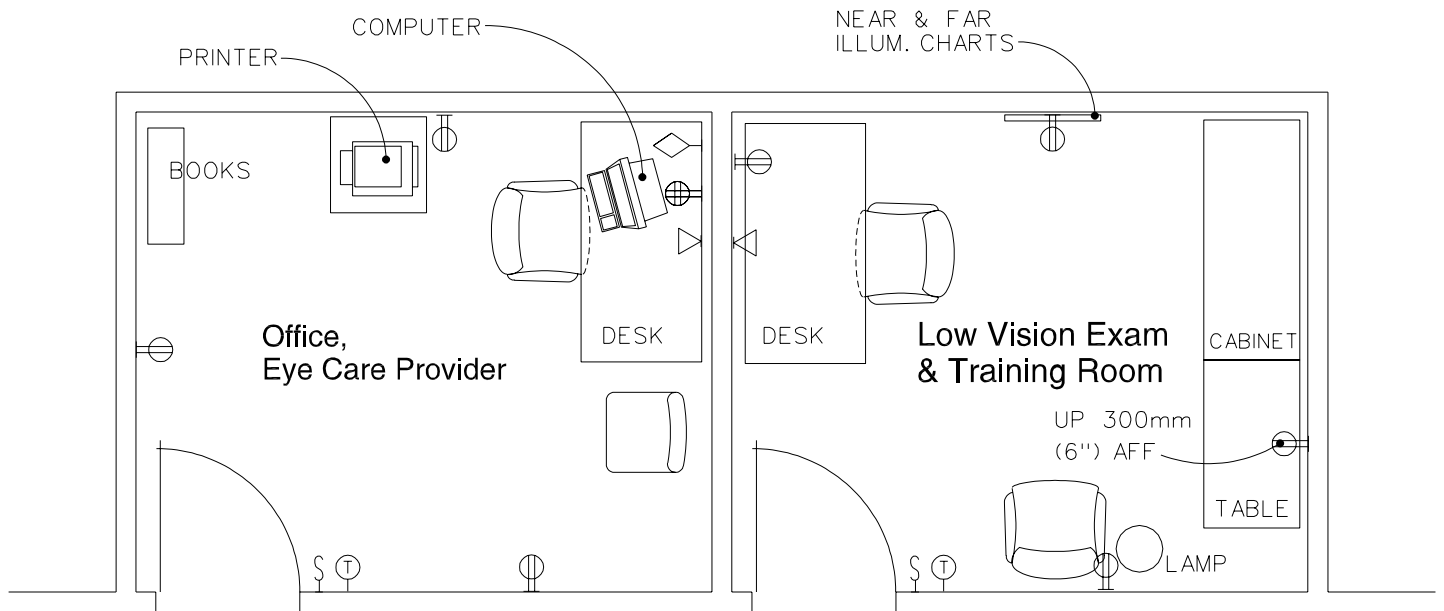
Guide Plate Series	Plate Number
Office, Eye Care Provider	
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Section 4

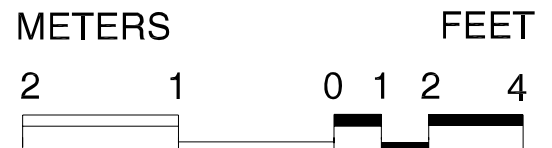
**Design Guide Plates
and Data Sheets:
Patient Care Areas**

Guide Plate Series	Plate Number
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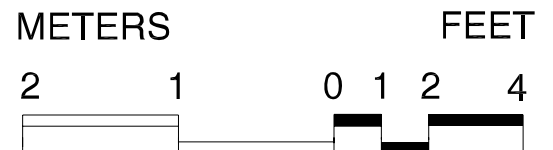
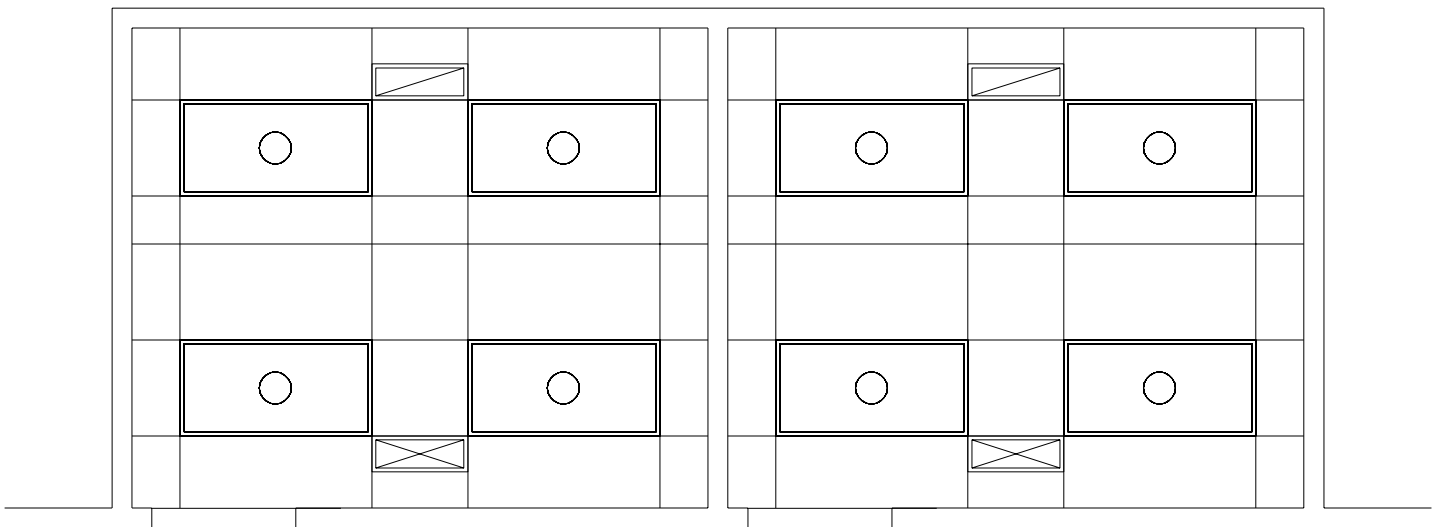
Equipment & Utility Plan Office, Eye Care Provider Low Vision Exam & Training Room



11 NSM (Each)
120 NSF (Each)



Reflected Ceiling Plan Office, Eye Care Provider Low Vision Exam & Training Room



Design Standards

Office, Eye Care Provider

Low Vision Exam & Training Room

ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panels
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl composition tile
Slab Depr:	--
Notes:	--

SPECIAL EQUIPMENT

None

LIGHTING

General:	50 FC (1.4 W/sf) - Ambient 100 FC (/2.8 W/sf) - Task
Special:	--
Notes:	1. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens on top and bottom, W/4-F32T8 lamps, 4100 deg. K, CRI=85 (min.)

POWER

General:	800W (receptacles)
Emergency:	--
Notes:	--

COMMUNICATIONS

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:	--
AC Load Lighting	30 W/m ² (2.8 W/sf)
AC Load Equipment:	97 W/m ² (1.76 W/sf)
Number of People:	2 each rm
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

Low Vision Examination And Training Office, Eye Care Provider

SYMBOL	QTY	AI	DESCRIPTION
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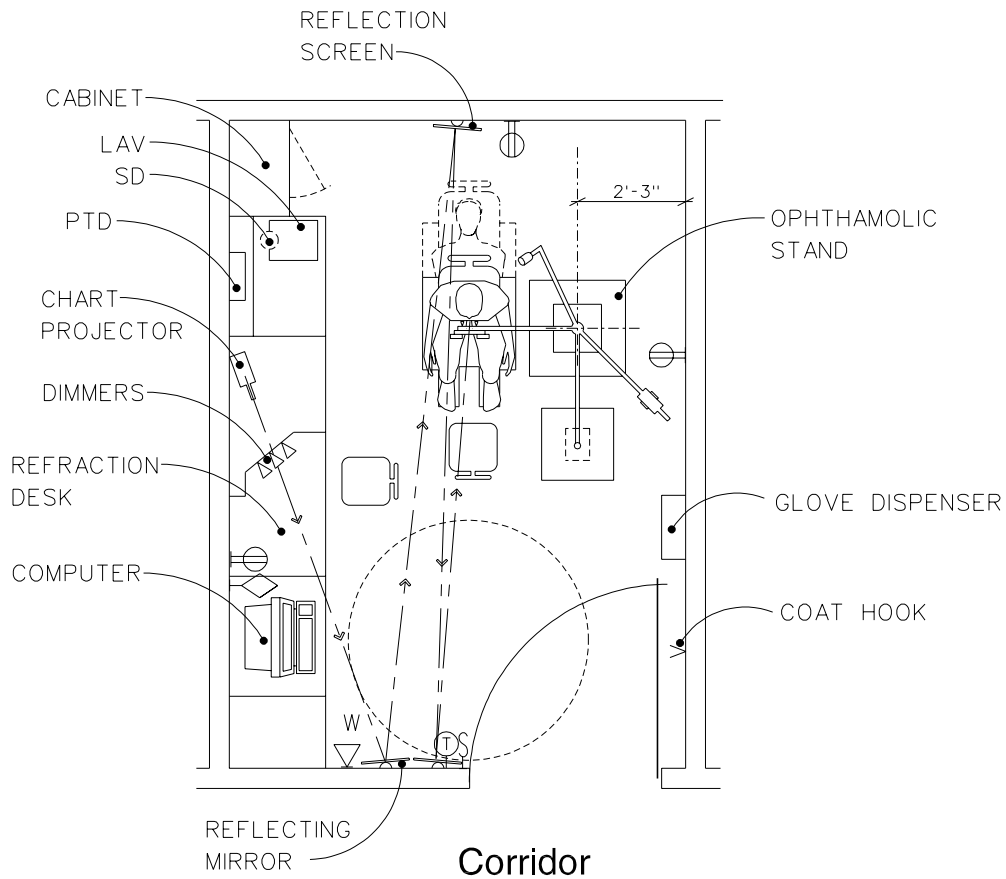
LOW VISION EXAMINATION AND TRAINING ROOM

		VV	DESK, DOUBLE PEDESTAL, APPROX., 1524mm x 762mm x 749mm (60" x 30" x 29½")
1		VV	CHAIR, ROTARY, WITH ARMS
1		VV	TABLE. 1067mm x 610mm x 749mm (42" x 24" x 29½")
1		VV	CHAIR, PATIENT, WITH ARMS
AR		VV	CABINET, STORAGE OF VISION AIDS DISPENSED TO PATIENTS. WITH SLIDING GLASS DOORS, FREE STANDING, 1524mm x 610mm x 1829mm (60" x 24" x 72")
1		VV	LAMP, FLOOR, WITH GOOSENECK FOR ADJUSTMENTS, HIGH INTENSITY (LUXO)
2		VV	ILLUMINATED CHARTS (NEAR & FAR) 455mm x 300mm (18"H x 12"W)
1		VV	CLOCK, BATTERY OPERATED
1		VV	RECEPTACLE, WASTE, 300mm (12") DIAMETER
AR		CC	RECEPTACLE. ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140; H-18-3, CS 80I-3)

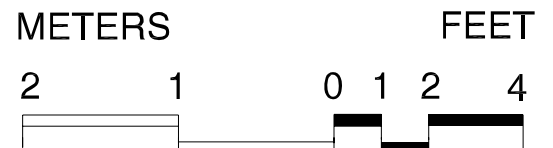
OFFICE, EYE CARE PROVIDER

1		VV	DESK, DOUBLE PEDESTAL, APPROX., 1524mm x 762mm x 749mm (60" x 30" x 29½")
1		VV	CHAIR, ROTARY, WITH ARMS
2		VV	CHAIR, STRAIGHT, WITH ARMS
2		VV	BOOKCASE, SECTIONAL,. EACH SECTION, 836mm x 330mm x 381mm (33" x 13" x 15") WITH 254mm (10") BASE -OR-
1		VV	MODULAR FURNITURE WITH SHELVES/CABINETS ABOVE AND BELOW WITH CHAIR, EXECUTIVE, ROTARY
1		VV	RECEPTACLE, WASTE 330mm (13*) DIAMETER
1		VV	PC, COMPUTER SYSTEM, WITH KEYBOARD (TOP OF WORKSURFACE)
1		VV	PRINTER, FOR COMPUTER SYSTEM
1		VV	TABLE, FOR COMPUTER
1		CC	RECEPTACLE, ELECTRICAL, QUADRAPLEX, FOR COMPUTER EQUIPMENT (PG-18-1, MCS 16140; H-18-3, CS 866-1)
1		VV	CLOCK, BATTERY OPERATED
AR		CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140; H-18-3, CS 801-3)

Equipment & Utility Plan Examination/Treatment Room



12 NSM
130 NSF



Design Standards

Examination/Treatment Room

ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panels
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	--

SPECIAL EQUIPMENT

None

LIGHTING

General:	50 FC (1.4 W/sf) - Ambient 100 FC (/2.8 W/sf) - Task
Special:	--
Notes:	1. Provide dimmer controls for Opthamolic stands. 2. 600 mm x 1200 mm (2' x 4') recessed fluorescent light fixture, acrylic prismatic lens, W/4-F32T8 lamps, 4100 deg. K, CRI=8.5 (min.)

POWER

General:	800W (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 ² (4 W/sf)
AC Load-Equipment:	65 W/m ² (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

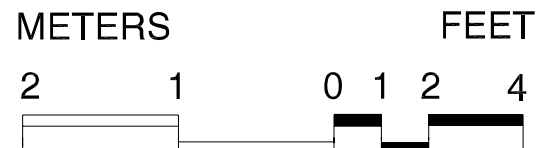
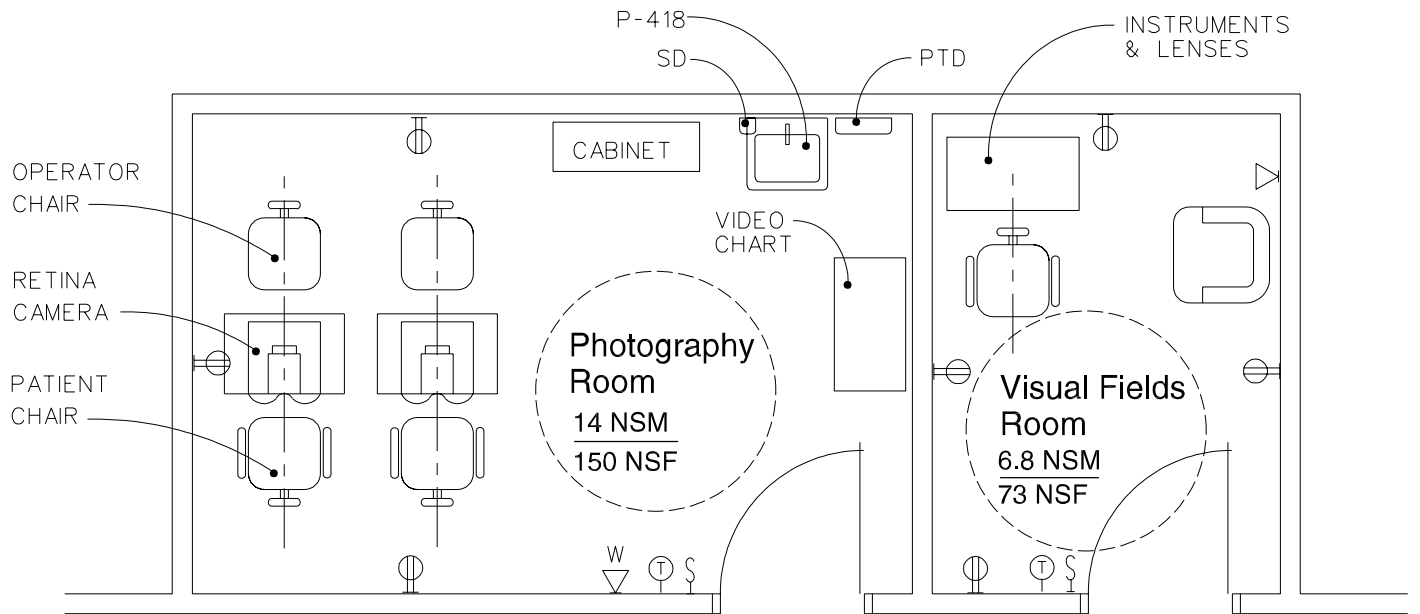
Examination/Treatment Room

SYMBOL	QTY	AI	DESCRIPTION
	1	VV	CHAIR/TABLE, PATIENT, EXAM, FULLY POWERED, HEIGHT ADJUSTED
	1	VV	STAND, OPHTHALMIC INSTRUMENT STAND WITH SWINGING AND PIVOTING ARMS CONTINUING: <ul style="list-style-type: none"> • PHOROPTOR • SLIT LAMP • KERATOMETER • LAMP-TOP OF OPHTHALMIC COLUMN
	1	VV	DESK, REFRACTION, WITH RETRACTABLE LENS DRAWER AND CONTROLS AND DIMMER CONTROLS, POWER WELLS CONTAINS OPHTHALMOSCOPE, RETINOSCOPE AND TRANSILLUMINATOR
	1	VV	CHART, PROJECTOR - TOP OF THE DESK
	1	VV	SINK, MODULE
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	2	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
	1	VV	RECEPTACLE, WASTE, 330mm (23") DIAMETER
	1	VV	DISPENSER, GLOVES. WALL MOUNTED
	1	VV	CABINET, SLOPING TOP, GLAZED DOORS, 457mm x 381mm x 1829mm (18" x 15" x 72")
AR	VV	VV	HOOK, COAT, WALL MOUNTED
AR	VV	VV	MIRROR, SET - 2, REFLECTING, ADJUSTABLE (SPECIAL OPTOMETRIST)
AR	VV	VV	SCREEN, REFLECTING, ADJUSTABLE (SPECIAL OPTOMETRIST)
	1	VV	TABLE, COMPUTER EQUIPMENT,(600mm x 1200mm (24" x 48"))
	1	VV	PC, COMPUTER SYSTEM, WITH KEYBOARD
	1	VV	PRINTER, FOR COMPUTER SYSTEM
	1	CC	RECEPTACLE, ELECTRICAL, QUADRAPLEX, FOR COMPUTER EQUIPMENT ITEMS (PG-18-1, MCS 16140; H-18-3, CS 866-1)
	1	VV	CABINET, FILING (LETTER SIZE) 5 DRAWER, APPROX., 381mm x 635mm x 1524mm (15" x 25" x 60")
	1	VV	CHAIR, OPEPATOR'S WITHOUT ARMS, SWIVEL AND ADJUSTABLE HEIGHTS
	1	VV	CHAIR, STRAIGHT, WITH ARMS
AR	CC	CC	SWITCH, DIMMER CONTROL (PG-18-1, MCS 16510) NOTE: PROVIDE DUAL POINT CONTROL FOR LIGHTS
	1	VV	CLOCK, BATTERY OPERATED
	1	VV	RECEPTACLE, WASTE, 300mm (12") DIAMETER
AR	CC	CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG18-1, MCS 16140; H-18-3, CS 801-3)

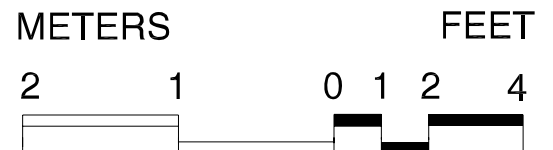
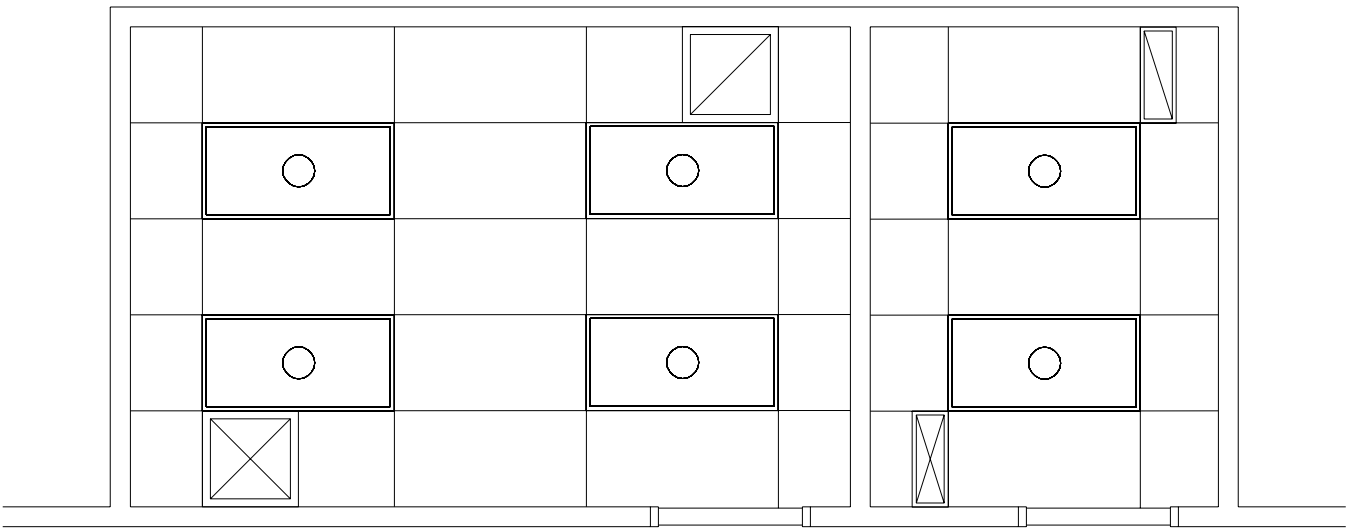
Equipment & Utility Plan

Visual Fields Room

Photography Room



Reflected Ceiling Plan Visual Fields Room Photography Room



Design Standards

Visual Fields Room and Photography Room

ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panels
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	--

SPECIAL EQUIPMENT

None

LIGHTING

General:	50 FC (1.4 W/sf) - Ambient 100 FC (/2.8 W/sf) - Task
Special:	--
Notes:	1. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens on top and bottom, W/4-F32T8 lamps, 4100 deg. K, CRI=85 (min.)

POWER

General:	800W (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 ² (2.8 W/sf)
AC Load-Equipment:	19 W/m ² (1.76 W/sf)
Number of People:	2 each rm
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

Visual Fields Room and Photography Room

SYMBOL	QTY	AI	DESCRIPTION
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VISUAL FIELDS ROOM(S)

	1	VV	VISUAL FIELDS INSTRUMENT(S)
	1	VV	LENS SET, TRIAL, OPHTHALMIC
	2	VV	CHAIR, WITH BACK SUPPORT, ADJUSTABLE HEIGHTS, SWIVEL AND WHEEL BRAKES
	1	VV	CHAIR, ROTARY, EXECUTIVE <i>NOTE: PROVIDE SPACE FOR WHEELCHAIRS</i>
	2	VV	BATTERY OPERATED
AR	CC		RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140, H-18-3, CS 801-3)

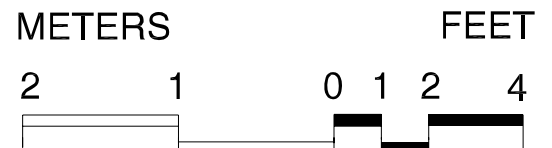
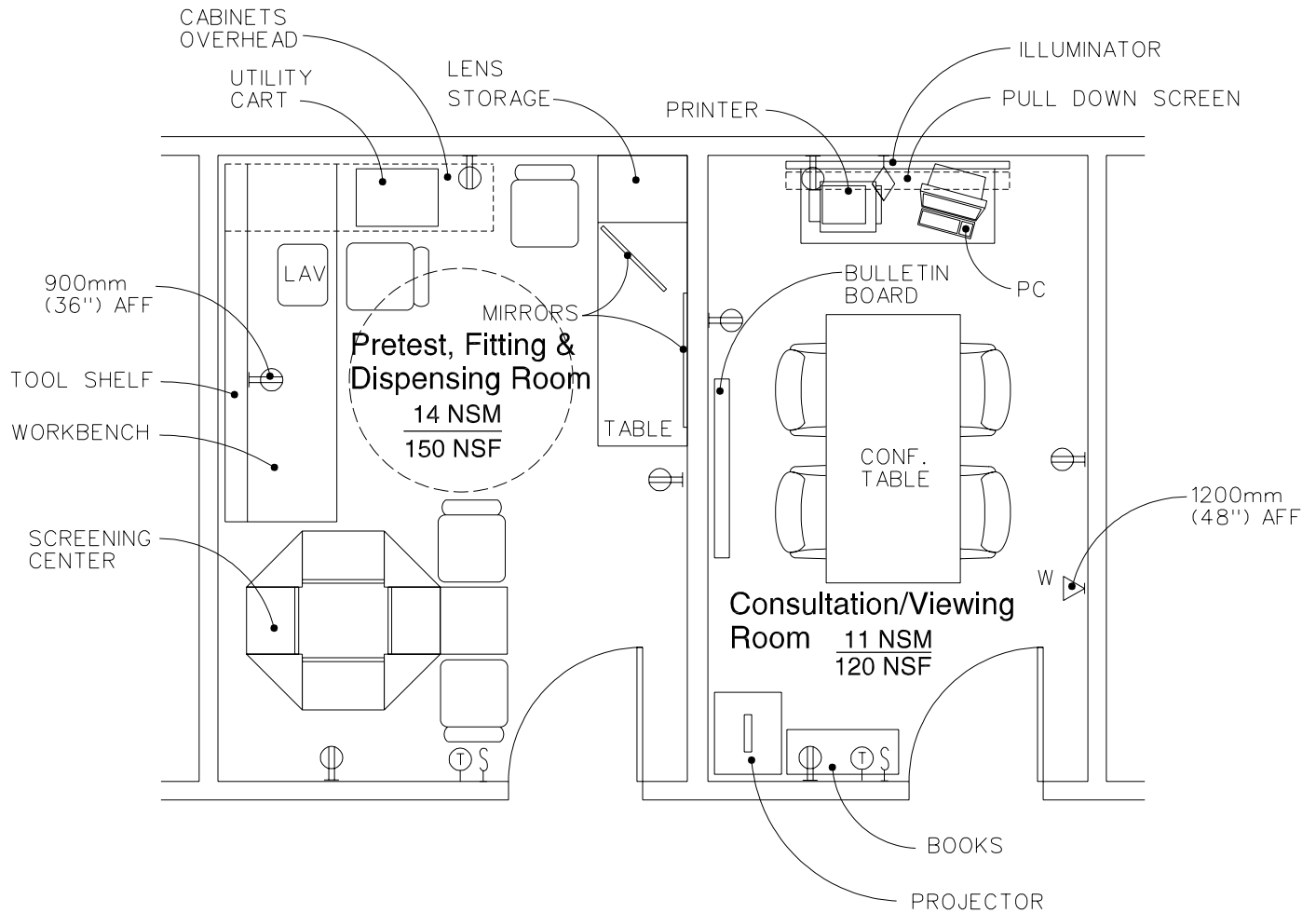
PHOTOGRAPHY ROOM

	1	VV	CAMERA RETINAL
	2	VV	CAMERA, ANTERIOR SEGMENT
	2	VV	CAMERA, HAND HELD FOR EXTERNAL PHOTOS
	2	VV	CHAIR, STRAIGHT, WITH ARMS
	2	VV	CHAIR, OPERATOR'S WITHOUT ARMS, SWIVEL AND ADJUSTABLE HEIGHTS
	1	VV	CABINET, SLOPING TOP AND GLAZED DOORS, 914mm x 381mm x 1829mm (36" x 15" x 72")
	1	VV	CART, VIDEO, 1016mm x 508mm (40" x 20")
P-418	1	CC	LAVATORY, SENSOR CONTROL, (PG-18-1, MCS 15450, VOL S, SD 380)
	1	VV	DISPENSER, SOAP. LIQUID, WALL MOUNTED
	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
	1	VV	RECEPTACLE, WASTE, 330mm (13") DIAMETER
	1	VV	CLOCK, BATTERY OPERATED
AR	CC		RECEPTACLE, ELECTRICAL., DUPLEX, 120 VOLT, 20 AMP (PG-18-1. MCS 16140, H-18-3, CS 801-3) <i>NOTE: PROVIDE DIMMER SWITCH FOR ROOM LIGHTING.</i>

Equipment & Utility Plan

Pretesting, Fitting & Dispensing Room

Consultation/Viewing Room



Design Standards

Pretesting, Fitting & Dispensing Room and Consultation/Viewing Room

ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panels
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl Composition Tile
Slab Depr:	--
Notes:	--

SPECIAL EQUIPMENT

None

LIGHTING

General:	50 FC (1.4 W/sf) - Ambient 100 FC (/2.8 W/sf) - Task
Special:	--
Notes:	1. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens on top and bottom, W/4-F32T8 lamps, 4100 deg. K, CRI=85 (min.)

POWER

General:	800W (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
AC Load Lighting:	30 W/m ² (2.8 W/sf)
AC Load-Equipment:	19 W/m ² (1.76 W/sf)
Number of People:	2 each room
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

Pretesting, Fitting and Dispensing Room and Consulting/Viewing Room

SYMBOL	QTY	AI	DESCRIPTION
<i>PRERESTING, FITTING AND DISPENSING ROOM</i>			
	1	VV	SCREENING CENTER WITH TABLE INCORPORATING FOLLOWING INSTRUMENTS: <ul style="list-style-type: none"> • AUTO REFRACTOR • AUTO LENSOMETER • AUTO TONOMETER • AUTO BIOMETRY AND KERATOMETER
	2	VV	CHAIR, PATIENT, WITHOUT ARMS
	1	VV	CHAIR, TECHNICIAN, WITHOUT ARMS
	1	VV	DISPLAY, GLASSES-FRAME, APPROX., 1219mm (48") LONG
	1	VV	TABLE, KNEE SPACE UNDER, 1524mm x 610mm (60" x 24")
	1	VV	CHAIR, STRAIGHT WITHOUT ARMS
AR		VV	MIRROR
	1	VV	CABINET, STORAGE FOR CONTACT LENSES, 457mm x 610mm x 1829mm (18" x 24" x 72")
	1	CC	BENCH, REPAIR, 762mm x 2438mm WITH 152mm (30" WIDE x 96" LONG WITH 6" WIDE) TOOL SHELF ABOVE, 152mm (6") DEEP DRAWERS UNDER AND KNEE SPACE
	1	CC	SINK, STAINLESS STEEL, BUILT INTO COUNTER, 457mm x 356mm x 203mm (18" x 14" x 8")
	1	VV	STOOL, OPERATOR'S, SWIVEL AND ADJUSTABLE HEIGHTS
	2	VV	CABINET, WALL MOUNTED, 762mm (30") WIDE
	1	VV	CART, UTILITY, CORROSION RESISTING STEEL, 914mm x 457mm x 762mm (36" x 18" x 30")
	1	VV	CLOCK, BATTERY OPERATED
	1	CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140; H-18-3, CS 801-3)

Equipment Guide List

Pretesting, Fitting and Dispensing Room and Consulting/Viewing Room (cont.)

SYMBOL	QTY	AI	DESCRIPTION
CONSULTATION/VIEWING ROOM			
	1	VV	TABLE, CONFERENCE, 914mm x 1829mm x 762mm (36" x 72" x 30")
	4	VV	CHAIR, STRAIGHT, WITHOUT ARMS
	1	VV	BOOKCASE, SECTIONAL 838mm x 330mm x 381mm (33" x 13" x 15") WITH 254mm (10") BASE
	1	VV	BULLETIN/ERASER BOARD, COMBINATION, 1219mm x 914mm (48" x 36")
	1	CC	SCREEN, PROJECTION, CEILING OR WALL MOUNTED, RETRACTABLE (PG-18-1, MCS 11131)
AR	VV		ILLUMINATOR, X-RAY, 120 VOLT, 20 AMP, WALL MOUNTED, APPROX., 508mm x 1499mm (20" x 59"), 4 IN 1
	1	VV	PROJECTION, APPARATUS, 610mm x 610mm (24" x 24")
	1	VV	RECEPTACLE, WASTE, 330mm (13") DIAMETER
	1	VV	PC, COMPUTER SYSTEM, WITH KEYBOARD, WITH MONITOR (TOP OF WORK SURFACE)
	1	VV	PRINTER, COMPUTER SYSTEM
	1	CC	RECEPTACLE, ELECTRICAL, QUADRAPLEX, FOR COMPUTER ITEMS (PG-18-1, MCS 16140; H-18-3, CS 866-1)
	1	VV	CLOCK, BATTERY OPERATED
AR	CC		RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140; H-18-3, CS 801-3)

Design Standards

Laser Room & Ultrasound Room

ARCHITECTURAL

Ceiling:	Gypsum wallboard lay-in ceiling panels
Ceiling Ht:	2400 mm (8'-0")
Wall Finish:	Paint
Wainscot:	--
Base:	Resilient base
Floor Finish:	Vinyl Composition Tile;
Slab Depr:	--
Notes:	--

SPECIAL EQUIPMENT

None

LIGHTING

General:	50 FC (1.4 W/sf) - Ambient 100 FC (/2.8 W/sf) - Task
Special:	--
Notes:	1. 600 mm x 1200 mm (2'x4') recessed fluorescent light fixture, acrylic prismatic lens, W/4-F32T8 lamps, 4100 deg K, CRI-85 (minimum)

POWER

General:	800W (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 ² (2.8 W/sf)
AC Load Equipment:	19 W/m ² (1.76 W/sf)
Number of People:	2 each rm
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

Laser Room and Ultrasound Room

SYMBOL	QTY	AI	DESCRIPTION
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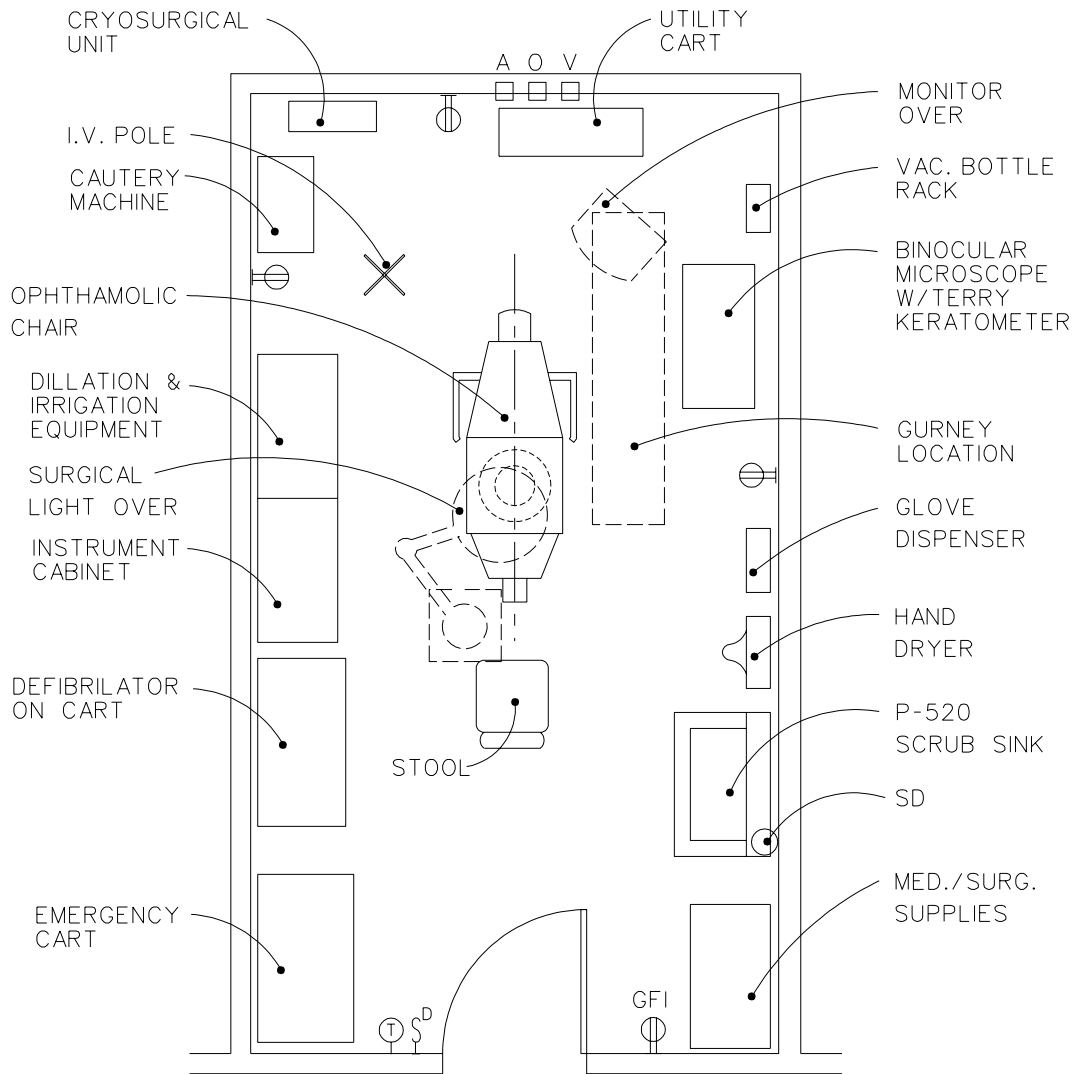
LASER ROOM

	1	VV	LASER, YAG, AIR COOLED
	2	VV	LASER, ARGON-KRYPTON DYE, WATER HOOK-UP FOR COOLENT
	1	VV	LASER, PROTECTIVE GOGGLE HOLDER
AR	CC		CONNECTIONS, PLUMBING;, ELECTRICAL OR MECHANICAL AS REQUIRED
	1	VV	CHAIR, PATIENT, WITH ARMS
	1	VV	CHAIR, OPERATOR'S WITHOUT ARMS, SWIVEL AND ADJUSTABLE HEIGHTS
	1	VV	CLOCK, BATTERY OPERATED
AR	CC		RECEPTACLE, ELECTRICAL, 208 VOLT, 30 AMP (PG-18-1, MCS 16140; H-18-3, CS 801-3)
AR	CC		RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140; H-18-3, CS 801-3)

ULTRASOUND ROOM

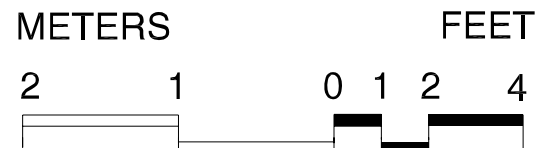
	1	VV	MACHINE, ULTRA SOUND ON CART
AR	VV		ULTRASOUND BIOMICROSCOPE, INSTRUMENT
	1	VV	TABLE, EXAMINATION WITH PAPER ROLL DISPENSER AT THE FOOT OF THE TABLE
	2	VV	CHAIR, STRAIGHT, WITHOUT ARMS
	1	VV	DESK, DOUBLE PEDESTAL. APPROX., 1524mm x 762mm x 749mm (60" x 30" x 29½")
	1	VV	CLOCK, BATTERY OPERATED
AR	CC		RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 MP (PG-18-1, MCS 16140; H-18-3, CS 801-3)

Equipment & Utility Plan Eye Procedure Room

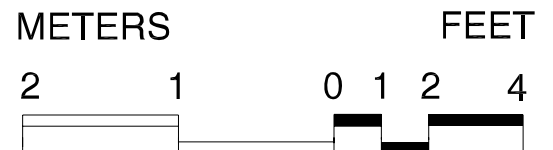
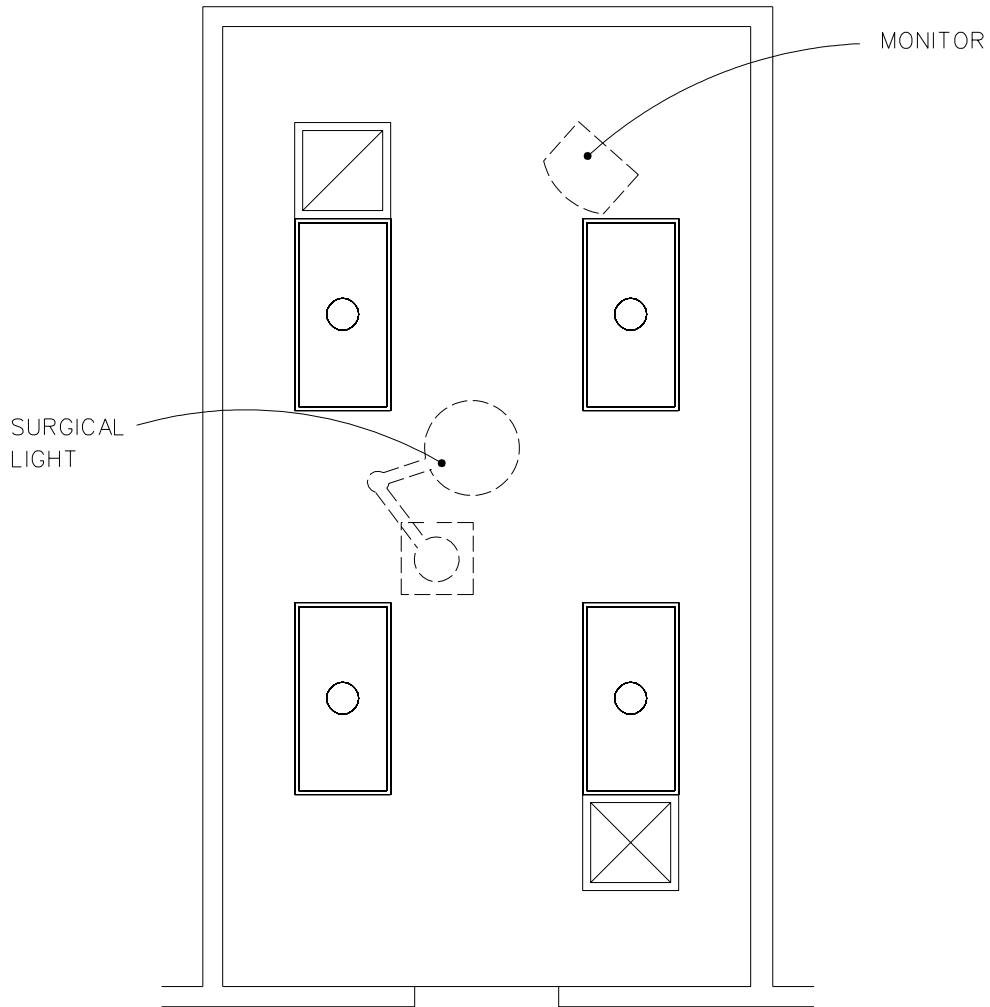


NOTE:
PROVIDE IN IMMEDIATE VICINITY
A CLEAN UTILITY ROOM, A SOILED
UTILITY ROOM AND A MEDICATION
PREP ROOM.

20 NSM
130 NSF



Reflected Ceiling Plan Eye Procedure Room



Design Standards

Eye Procedure Room

ARCHITECTURAL

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

SPECIAL EQUIPMENT

None

LIGHTING

General:	50 FC (1.4 W/sf) - Ambient 100 FC (/2.8 W/sf) - Task
Special:	--
Notes:	1. Provide dimmer controls for fluorescent lights 2. 600 mm x 1200 mm (2' x 4') recessed fluorescent light fixture, acrylic prismatic lens, W/4-F32T8 lamps, 4100 deg. K, CRI=85. 3. Light, major surgical.

POWER

General:	800W (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 ² (2.8 W/sf)
AC Load-Equipment:	19 W/m ² (1.76 W/sf)
Number of People:	2
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:	Yes
Notes:	--

Equipment Guide List

Eye Procedure Room

SYMBOL	QTY	AI	DESCRIPTION
	1	VV	CHAIR, OPHTHALMIC, VARIABLE POSITIONS, ADJUSTABLE HEIGHTS
	1	VV	STOOL, SURGEON
	1	VV	CART, UTILITY, CORROSION RESISTING STEEL, 914mm x 457mm x 762mm (36" x 18" x 30")
	1	VV	LASER, PROTECTIVE GOGGLE HOLDER
	1	VV	I.V. POLE
	1	CC	OUTLET, WALL, OXYGEN (PG-18-1, MCS 15491, H-18-3, CS 310-1)
	1	CC	OUTLET, WALL, MEDICAL AIR (PG-18-1, MCS 15491, H-18-3, CS 310-1)
	1	CC	OUTLET, WALL, VACUUM (PG-18-1, MCS 15491, H-18-3, CS 310-1)
	1	CC	BRACKET, VACUUM BOTTLE SLIDE (PG-18-1, MCS 15491; PG-18-4, SD 336)
	1	VV	CABINET, FOR DILATION AND IRRIGATION EQUIPMENT, SLOPING TOP, 914mm x 457mm x 1829mm (36" x 15" x 72")
	1	VV	CABINET, INSTRUMENTS, GLAZED DOORS, SLOPING TOP, 914mm x 457mm x 1829mm (36" x 15" x 72")
	1	VV	DEFIBRILLATOR, ON CART
	1	VV	CART, EMERGENCY, "CRASH CART" APPROX., 914mm x 533mm (36" x 21")
	1	VV	CABINET, SUPPLIES, GLAZED DOORS, SLOPING TOP, 914mm x 457mm x 1829mm (36" x 15" x 72")
P-520	1	CC	SINK, SURGEONS, SCRUB-UP, SENSOR CONTROL (PG-18-1, MCS 15450; PG-18-4. SD 392)
	1	CC	DISPENSER, SOAP, WITH FOOT CONTROL, WALL MOUNTED OVER SINK (PG-18-1, MCS 10800)
	1	CC	DRYER, HAND. FORCED AIR, TOUCHLESS TYPE, 120 VOLT, 20 AMP (PG-18-1, MCS 10800)
	1	VV	DISPENSER, GLOVES, WALL MOUNTED
	1	CP	LIGHT, MAJOR, SURGICAL WITH VARIABLE INTENSITY CONTROL, SINGLE POINT SUSPENSION, CEILING MOUNTED, (PG-18-1, MSC 16515)
	1	VV	MONITOR, CEILING SUSPENDED
	1	VV	UNIT, CRYOSURGICAL
	1	VV	MACHINE, CAUTERY
	AR	CC	SWITCH, DIMMER CONTROL (PG-18-1, MCS 16510)
	1	VV	HEAD MOUNT. LASER SYSTEM
	AR	VV	RECEPTACLE, WASTE, 330mm (13") DIAMETER
	AR	CC	RECEPTACLE, ELECTRICAL. DUPLEX, 120 VOLT, 20 AMP (PG-18-1. MCS 16140; H-18-3, CS 801-3)