



Department of
Veterans Affairs

Office of Facilities Management

Section IV

INTERIOR GUIDEPLATES

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SPINAL CORD INJURY CENTER

One-Bed Room 1

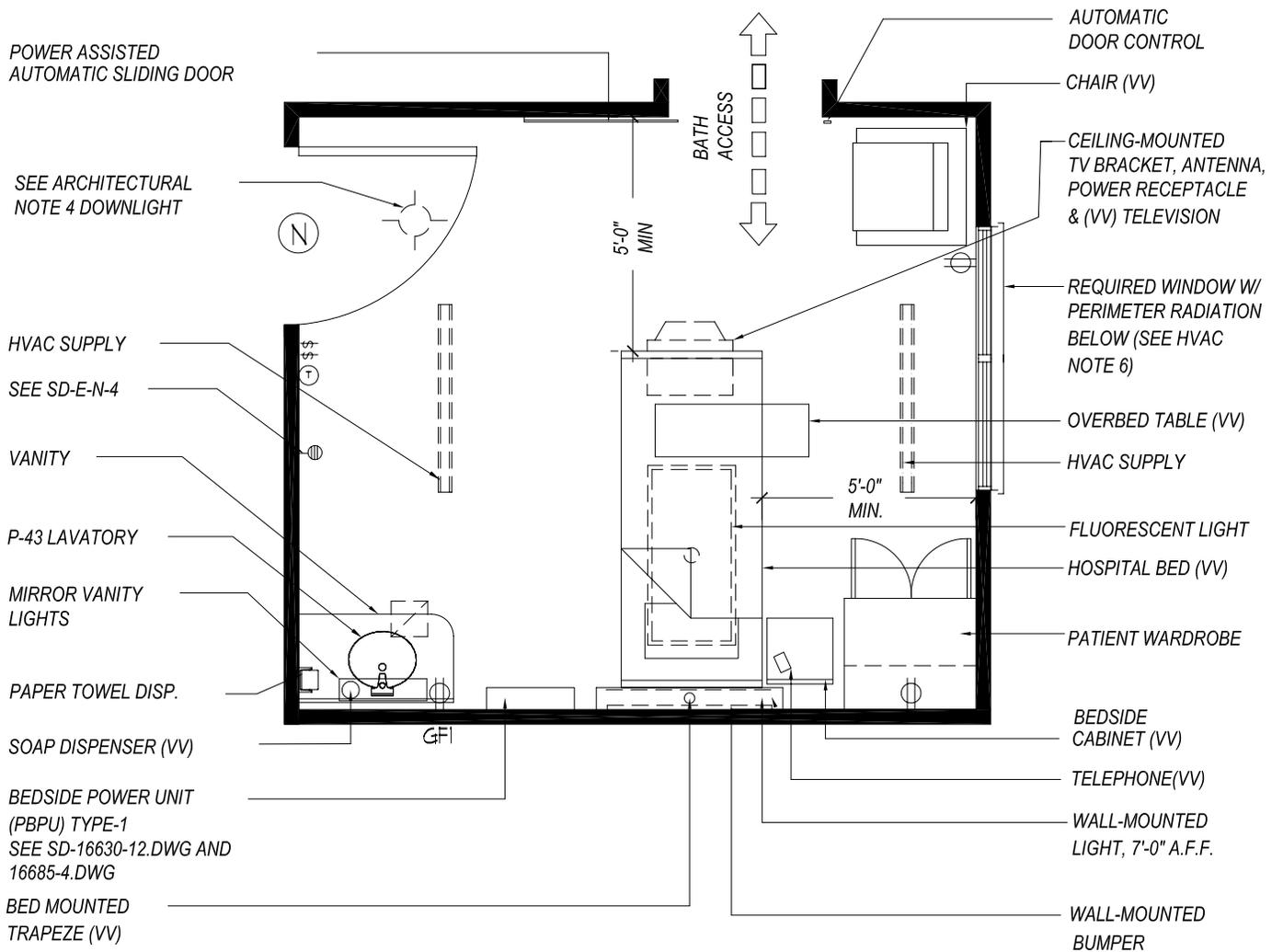
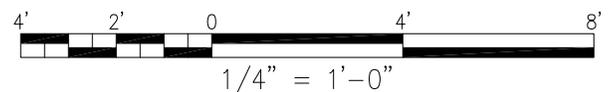


Figure IV-1



One-Bed Room 1

Function:

This space is intended to provide private accommodations for the following:

- acutely ill patients
- back-up isolation
- female patients

This space should be close to the Nurse Station.

Space Requirement:

200 NSF

Architectural:

Finish Code: 1-A
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: Gypsum Wallboard*
 Ceiling: Acoustical Tile
 Ceiling Height: 9'-0" (8' w/wall-mount TV)
 Noise (STC Rating): 35
 Slab Depression: None
 Special Construction: -
 Hardware: 7
 Doors: 4'-0" x 7'-0" wood or metal, optional view glass panel.
 Windows: Required by code, operable, see PG-18-3, Topic 1, Codes and Standards.
 *Vinyl Wallcovering at Laboratory

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: None (see HVAC Note 3)
 Min. % Outside Air: 15%
 Pressure: (0)
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 35
 A/C Loads:
 Lights: 300w
 Equipment: 450w
 People: 130w, sensible
 110w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 10fc
 Task Illum: 70fc
 Over Bed: 30fc
 Emergency Power:
 Medical Gases
 Night Lights
 Vanity Light
 One Receptacle per PBP
 Nurse Call

One-Bed Room 1

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			VV	BED WITH MATTRESS, HOSPITAL PATIENT, ELECTRIC, HI-LO, 42"W X 94"L WITH 3" DIAMETER WHEELS AND TRAPEZE BAR
	1	1			CC	BUMPER GUARD, 2" DEEP, WALL-MOUNTED OFF THE FLOOR BEHIND HEAD OF BED
	1	1			VV	TABLE, OVER-BED, ADJUSTABLE HEIGHT, 33"W X 14"D, ON CASTERS
	1	1			VV	CABINET, BEDSIDE, PORTABLE, 20"W X 16"D X 34½"H
	1	1			VV	CHAIR, STACKING
	1	1			CC	WARDROBE LOCKER, PATIENT, WITH PUSH BUTTON SECURITY LOCK, 36"W X 25½"D X 78"H (TOP SHELF FOR PILLOW AND BLANKET STORAGE) WALL MOUNTED
	1	1			CC	PREFABRICATED BEDSIDE PATIENT UNIT: TYPE 1 PG-18-4, SD 16630-5.DWG, and 16685-1.DWG
	1	1			CC	OUTLET, MASTER TELEVISION ANTENNA (PG-18-1, MCS 16781)
	1	1			CC	BRACKET FOR TELEVISION RECEIVER, CEILING MOUNTED AT FOOT OF PATIENT BED (PG-18-1, MCS 16781)
	1	1			VV	RECEIVER, TELEVISION, FULL SIZE
	1	1			CC	RECEPTACLE, ELECTRICAL, CEILING MOUNTED, 120 VOLT, 20 AMP FOR CEILING MOUNTED TELEVISION SET (PG-18-1, MCS 16140)
	1	1			CC	LIGHT, BED (ON WALL OVER BED 7 FEET ABOVE FLOOR) (PG-18-1, MCS 16510)
	1	1			CC	LIGHT FLUORESCENT, FOR EXAMINATION ILLUMINATION, CEILING MOUNTED OVER EACH BED (PG-18-1, MCS 16510)
	1	1			CC	LIGHT, NIGHT, INCANDESCENT, CEILING MOUNTED AT ENTRANCE TO BED ROOM WITH SWITCH AT ENTRANCE TO BED ROOM (PG-18-1, MCS 16510)
TYPE S-4	1	1			CC	VANITY, WITH HIGH PRESSURE PLASTIC LAMINATE COUNTER TOP, MOLDED SELF EDGE AND BACKSPLASH (PG-18-1, MCS 12302)
P-413	1	1			CC	LAVATORY COUNTER MOUNTED, 19" DIAMETER WRIST BLADE HANDLES, GOOSENECK SPOUT (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	MIRROR, 24"W X 36"L (PG-18-1, MCS 10800)
	1	1			CC	LIGHT, FLUORESCENT, VERTICAL BARS WALL MOUNTED AT EACH SIDE OF THE MIRROR (PG-18-1, MCS 16510)

**TABLE IV-1
ONE-BED ROOM**

One-Bed Room 1

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1), MCS 16140
	1	1			CC	LIGHT, NIGHT, (PG-18-1, MCS 16510)
	1	1			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP, (PG-18-1, MCS 16140)
	1	1			CC	CALL, NURSES PANEL, WITH CORRIDOR SIGNAL LIGHT (PG-18-1, MCS 16761)

**TABLE IV-1 (CONT'D)
ONE-BED ROOM**

Isolation Room 1-A

Function:

This space accommodates those patients who require either positive isolation (those whose immune systems cannot tolerate normal exposures), or negative isolation (those whose communicable disease must be confined). This space should be under visible control from the Nurse Station.

Space Requirement:

200 NSF, add 30 NSF if Nurse Servers are required.

Architectural:

Finish Code: 1-A
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: Gypsum Wallboard/Paint*
 Ceiling: Acoustical Tile
 Ceiling Height: 9'-0" (8" w/wall mount TV)
 Noise (STC Rating): 35
 Slab Depression: None
 Special Construction: -
 Hardware: 7
 Doors: 4'-0" x 7'-0"
 Windows: Required by code, operable, see PG-18-3, Topic 1, Codes and Standards.
 *Vinyl Wall Covering at Laboratory

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: 12-15, 100% Exhaust
 HEPA FILTERS
 Min. % Outside Air: 15%
 Pressure: (-) or (+), see SD 15902-13.DWG and 15902-14.DWG
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 35
 A/C Loads:
 Lights: 450w
 Equipment: 550w
 People: 130w, sensible
 110w, latent

NOTE: Provide separate positive and negative pressure isolation rooms as stated in HVAC Design Manual for Hospital Projects.

Electrical:

Lighting Levels:
 Gen. Illum: 10fc
 Task Illum: 70fc
 Over Bed: 30fc
 Emergency Power:
 Medical Gasses
 Night Lights
 Vanity Light
 One Receptacle per PBP
 Nurse Call

Isolation Room 1-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			VV	BED WITH MATTRESS, HOSPITAL PATIENT, ELECTRIC, HI-LO, 42"W X 94"L WITH 3" DIA. WHEELS AND TRAPEZE BAR
	1	1			CC	BUMPER GUARD, 2" DEEP, WALL-MOUNTED OFF THE FLOOR BEHIND HEAD OF BED
	1	1			VV	TABLE, OVER-BED, ADJUSTABLE HEIGHT, 33"W X 14" D, ON CASTERS
	1	1			VV	CABINET, BEDSIDE, PORTABLE 20"W X 16"D X 34 ½"H
	1	1			VV	CHAIR STACKING
	1	1			CC	WARDROBE LOCKER, PATIENT, WITH PUSH BUTTON SECURITY LOCK, 36"W X 25 ½"D X 78"H (TOP SHELF FOR PILLOW AND BLANKET STORAGE) WALL MOUNTED
	1	1			CC	PREFABRICATED BEDSIDE PATIENT UNIT: TYPE 3, PG-18-4, SD 16630-12.DWG and 16685-4.DWG
	1	1			CC	OUTLET, MASTER TELEVISION ANTENNA (H-08-1, MCS 16781: H-08-3, CS 864-1)
	1	1			CC	BRACKET FOR TELEVISION RECEIVER, CEILING-MOUNTED AT FOOT OF PATIENT BED (PG-18-1, MCS 16781)
	1	1			VV	RECEIVER, TELEVISION FULL SIZE
	1	1			CC	RECEPTACLE, ELECTRICAL, CEILING MOUNTED 120 VOLT, 20 AMP FOR CEILING MOUNTED TELEVISION SET (PG-18-1, MCS 16140)
	1	1			CC	LIGHT, BED (ON WALL OVER BED 7 FEET ABOVE FLOOR) PG-18-1, MCS 16510)
	1	1			CC	LIGHT, FLUORESCENT, FOR EXAMINATION ILLUMINATION, CEILING MOUNTED OVER EACH BED (PG-18-1, MCS 16510)
	1	1			CC	LIGHT, NIGHT, INCANDESCENT, CEILING MOUNTED AT ENTRANCE TO BED ROOM WITH SWITCH AT ENTRANCE TO BED ROOM (PG-18-1, MCS 16510)
TYPE S-4	1	1			CC	VANITY, WITH HIGH PRESSURE PLASTIC LAMINATE COUNTER TOP, MOLDED SELF EDGE AND BACKSPLASH (PG-18-1, MCS 12302)
P-413	1	1			CC	LAVATORY COUNTER MOUNTED, 19" DIAMETER WRIST BLADE HANDLES, GOOSENECK SPOUT (PG-18-1 MCS 15450))
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	MIRROR, 24"W X 36"L (PG-18-1, MCS 10800)

**TABLE IV-2
ISOLATION ROOM**

Isolation Room 1-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CC	LIGHT, FLUORESCENT, VERTICAL BARS WALL MOUNTED AT EACH SIDE OF THE MIRROR (PG-18-1, MCS 16510)
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	1	1			CC	LIGHT, NIGHT, (PG-18-1, MCS 16510)
	1	1			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			CC	CALL, NURSES PANEL, WITH CORRIDOR SIGNAL LIGHT (PG-18-1, MCS 16761)
						OBSERVATION WINDOW ON CORRIDOR WALL, FIXED FRAME WITH INTEGRAL BLIND CONTROLLED FROM INSIDE THE ISOLATION ROOM.

**TABLE IV-2 (CONT'D)
ISOLATION ROOM**

Anteroom 1-A

Function:

This space is intended to provide an airlock between the Isolation Room and the Nursing Unit Corridor, and to accommodate proper isolation technique.

Space Requirement:

50 NSF; add 30 NSF if nurse-servers are required.

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint*
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 35
Slab Depression: None
Special Construction: -
Hardware: 12, both doors
Doors: 3'-6" x & 7'-0" gasketed wood or metal, optional view glass panel at corridor.
Windows: Observation window into Isolation Room, SD 08110-4.DWG.
*Vinyl Wallcovering at Laboratory

HVAC:

Temperature:
Summer: 72@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: 6, 100% Exhaust
HEPA Filters
Min. % Outside Air: 15%
Pressure: (+) or (-), see SD 15902-13.DWG and 15902-14.DWG
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
Lights: 75w
Equipment: 150w
People: 65w, sensible
55w, latent

Electrical:

Lighting Levels:
Gen. Illum: 30fc
Emergency Power:
Task Illumination
One Receptacle
Ventilation

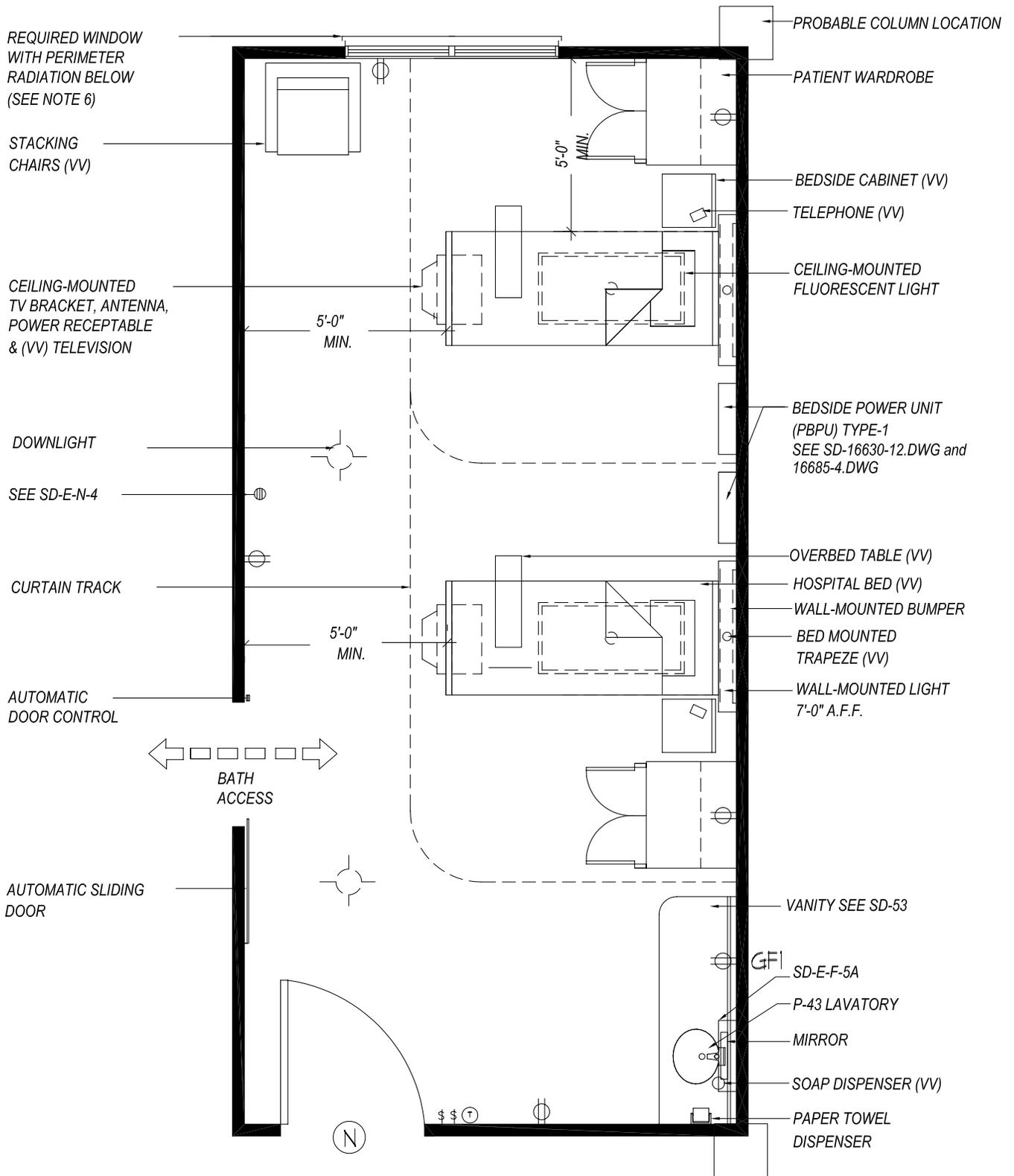
Anteroom 1-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-418	1	1			CC	LAVATORY, STRAIGHT BACK, ELECTRONIC TEMPERED FAUCET, 20" X 18" AND 3 ½" APRON (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	CABINET, UNDERCOUNTER WITH TWO SLIDING METAL DOORS AND TWO ADJUSTABLE METAL SHELVES 48" W X 22" D X 36" H, COUNTER TOP AND SPLASHBACK TO BE STAINLESS STEEL (PG-18-1, MCS 12301)
	1	1			CC	CABINET WITH SLOPING TOP, WALL HUNG ABOVE BASE CABINET, TWO SLIDING METAL DOORS WITH LOCK, TWO ADJUSTABLE METAL SHELVES, 48" W X 16"D X 30"H (PG-18-1, MCS 12301)
	1	1			CC	MIRROR, 16" X 20", WITH INTEGRAL SHELF, OVER LAVATORY (PG-18-1, MCS 10800)
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			CC	HOOK, CLOTHES (PG-18-1, MCS 10800)
	1	1			VV	HAMPER, SOILED LINEN, WITH HINGED SHELF CLOSING TOP
	1	1			CC	WINDOW, OBSERVATION (PG-18-1, MCS 05500 & 08110; PG-18-4, SD 08110-4.DWG)
	1	1			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			CC	WINDOW, OBSERVATION (SEE ARCHITECTURE DRAWING FOR EXACT LOCATION) (PG-18-1, MCS 05500 & 08100; PG-18-4, SD 08110-4.DWG)

**TABLE IV-3
ANTEROOM**

Two-Bed Room 2



Two-Bed Room 2

Function:

This space is intended primarily to accommodate those patients who do not require acute care, and to provide a more private atmosphere for those capable of independent care. It also provides flexibility in room assignments allowing the pairing of females or patients with the same infection.

Space Requirement:

415 NSF

Architectural:

Finish Code: 1A
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: Gypsum Wallboard*
 Ceiling: Acoustical Tile
 Ceiling Height: 9'-0" (8' w/wall-mount TV)
 Noise (STC Rating): 35
 Slab Depression: None
 Special Construction: -
 Hardware: 7
 Doors: 4'-0" x 7'-0" wood or metal, optional view glass panel.
 Windows: Required by code, operable, see PG-18-3, Topic 1, Codes and Standards.
 *Vinyl Wallcovering at Laboratory

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: None (see HVAC Note 3)
 Min. % Outside Air: 15%
 Pressure: (0)
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 35
 A/C Loads:
 Lights: 900w
 Equipment: 1050w
 People: 260w, sensible
 220w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 10fc
 Task Illum: 70fc
 Over Bed: 30fc
 Emergency Power:
 Medical Gasses
 Night Lights
 Vanity Light
 One Receptacle per PBPU
 Nurse Call

Two-Bed Room 2

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2	2			VV	CURTAIN, CUBICLE, 108" W X 90L (EACH SECTION)
	2	2			CC	TRACK, CURTAIN, CUBICLE, CEILING TYPE, SURFACE MOUNTED (PG-18-1, MCS 10152)
	2	2			VV	BED WITH MATTRESS, HOSPITAL PATIENT, ELECTRIC, HI-LO, 42" W X 94"L WITH 3" DIA. WHEELS AND TRAPEZE BAR
	2	2			CC	BUMPER GUARD, 2" DEEP, WALL-MOUNTED OFF THE FLOOR BEHIND HEAD OF BED
	2	2			VV	TABLE, OVER-BED. ADJUSTABLE HEIGHT, 33"W X 14" D, ON CASTERS
	2	2			VV	CABINET, BEDSIDE, PORTABLE, 20"W X 16"D X 34 ½" H
	2	2			VV	CHAIR, STACKING
	2	2			CC	WARDROBE LOCKER, PATIENT, WITH PUSH BUTTON SECURITY LOCK, 36" W X 25 ½" D X 78" H (TOP SHELF FOR PILLOW AND BLANKET STORAGE) WALL MOUNTED
	2	1			CC	PREFABRICATED BEDSIDE PATIENT UNIT: TYPE 1, PG-18-4, SD 16630-5.DWG AND 16685-1.DWG
	2	2			CC	OUTLET, MASTER TELEVISION ANTENNA (PG-18-1, MCS 16781)
	2	2			CC	BRACKET FOR TELEVISION RECEIVER, CEILING-MOUNTED AT FOOT OF PATIENT BED (PG-18-1, MCS 16781)
	2	2			VV	RECEIVER, TELEVISION, FULL SIZE
	2	2			CC	RECEPTACLE, ELECTRICAL, CEILING MOUNTED, 120 VOLT, 20 AMP FOR CEILING MOUNTED TELEVISION SET (PG-18-1, MCS 16140)
	2	2			CC	LIGHT, BED (ON WALL OVER BED 7 FEET ABOVE FLOOR) (PG-18-1, MCS 16510)
	2	2			CC	LIGHT, FLUORESCENT, FOR EXAMINATION ILLUMINATION, CEILING MOUNTED OVER EACH BED (PG-18-1, MCS 16510)
	1	1			CC	LIGHT, NIGHT, INCANDESCENT, CEILING MOUNTED AT ENTRANCE TO BED ROOM WITH SWITCH AT ENTRANCE TO BED ROOM (PG-18-1, MCS 16510)
TYPE S-4	1	1			CC	VANITY, WITH HIGH PRESSURE PLASTIC LAMINATE COUNTER TOP, MOLDED SELF EDGE AND BACKSPLASH (PG-18-1, MCS 12302)

**TABLE IV-4
TWO-BED ROOM**

Two-Bed Room 2

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-413	1	1			CC	LAVATORY COUNTER MOUNTED, 19" DIAMETER WRIST BLADE HANDLES, GOOSENECK SPOUT (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	MIRROR, 24"W X 36" L (PG-18-1, MCS 10800)
	1	1			CC	LIGHT, FLUORESCENT, VERTICAL BARS WALL MOUNTED AT EACH SIDE OF THE MIRROR (PG-18-1, MCS 16510)
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			CC	RECEPTACLE, ELECTRICAL 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	1	1			CC	LIGHT, NIGHT (PG-18-1, MCS 16510)
	AR	AR			CC	RECEPTACLE, ELECTRICAL DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			CC	CALL, NURSES PANEL, WITH CORRIDOR SIGNAL LIGHT (PG-18-1, MCS 16761)

**TABLE IV-4 (CONT'D)
TWO-BED ROOM**

Private Litter Bath 3

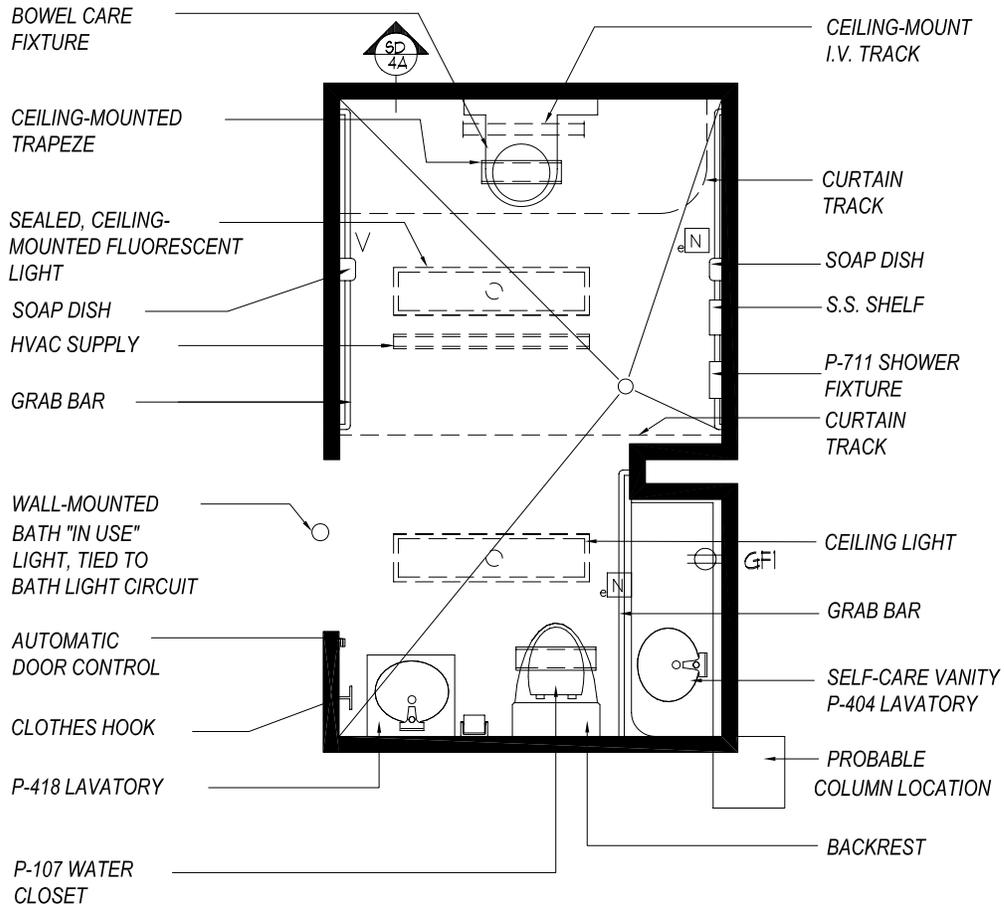
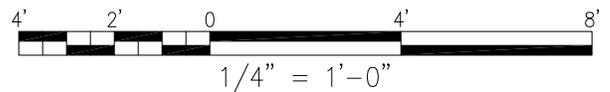


Figure IV-4



Private Litter Bath 3

Function:

This space accommodates bathing and bowel/bladder care for SCI Inpatients. This may be independent or dependent care; see VA Handbook 7610, Chapter 104 for more details. This space must be accessible directly from the patient's bedroom.

Space Requirement:

105 NSF

Architectural:

Finish Code: 2-B
Floor Finish: Ceramic Tile (slip-resistant)
Base: Ceramic Tile
Wall Finish: GWB/4'-0" ceramic wainscot*
Ceiling: Acoustic Tile (special-faced)
Ceiling Height: 8'-0" Plaster in shower.
Noise (STC Rating): 35
Slab Depression: 4" for ceramic tile, sloped to drain, see SD 10800-1.DWG, 10801-2.DWG and 10801-3.DWG
Special Construction: -
Hardware: 100
Doors: 3'-6" x 7'-0" wood or metal, automatic slider, louver as required.
Windows: None
*Full ceramic tile in shower

HVAC:

Temperature:
Summer: 78
Winter: 82
Min. Air Changes/Hour: 15
Min. % Outside Air: -
Pressure: Negative/100% Exhaust
% Filtration: -
Noise Criteria: 45
A/C Loads:
Lights: -
Equipment: -
People: -

Electrical:

Lighting Levels:
Gen. Illum: 30fc
Emergency Power:
One Ceiling Light
Nurse Call

Private Litter Bath 3

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-107	1	1			CC	WATER CLOSET, WALL HUNG (PG-18-1, MCS 15450)
	1	1			CC	BACKREST, TOILET, ADJUSTABLE (PG-18-1, MCS 05500)
	1	1			CC	BAR, GRAB FOR WATER CLOSET (PG-18-1, MCS 10800, PG-18-4, SD 10162-1.DWG)
	1	1			CC	TRAPEZE, OVERHEAD (PG-18-1, MCS 05500)
P-404	1	1			CC	LAVATORY, INTEGRAL WITH COUNTER TOP, WITH ELECTRONIC SENSOR CONTROL FAUCET, SPINAL CORD SELF CARE (PG-18-1, MCS 15450)
P-418	1	1			CC	LAVATORY, ELECTRONIC SENSOR CONTROL FAUCET WITH RIGID GOOSENECK SPOUT, 20" X 18" & 3 1/2" APRON (PG-18-1, MCS 15450)
	1	1			CC	NURSE CALL-INSTALL AN EMERGENCY STATION WITH A PRESSURE ACTIVATED TOUCH PAD, PLASTIC VINYL COATED WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (H-08-1, MCS 16761; H-08-4, SD 10162-1.DWG)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			VV	DISPENSER, PAPER TOWEL, SURFACE MOUNTED
	1	1			VV	RECEPTACLE, WASTE 13" DIAMETER NOTE: THE FOLLOWING LIGHT FIXTURE PROVIDES ILLUMINATION FOR THE SHOWER AREA
	1	1			CC	LIGHT, FLUORESCENT, RECESSED IN CEILING, WITH SWITCH AT ENTRANCE (PG-18-1, MCS 16510)
	1	1			CC	ROD, CURTAIN TUB OR SHOWER (PG-18-1, MCS 10800)
	1	1			VV	CURTAIN, SHOWER
	1	1			CC	SHOWER BATH FIXTURE, DETACHABLE, WALL MOUNTED, CONCEALED SUPPLIES, PRESSURE BALANCING OR THERMOSTATIC MIXING VALVE AND THERMOMETER (PG-18-1, MCS 15450; PG-18-4, SD 10800-1.DWG, 10801-2.DWG and 10801-3.DWG)
	1	1			CC	HOOK, CLOTHES (PG-18-1, MCS 10800)
T-45	1	1			CC	SHELF, CORROSION RESISTING STEEL, 12" W X 5" D (PG-18-1, MCS 10360; PG-18-4, SD 10801-1.DWG)
	1	1			CC	DISH, SOAP, SURFACE MOUNTED (PG-18-1, MCS 10800)
	AR	AR			CC	BAR, GRAB (PG-18-1, MCS 10800; PG-18-4, SD 10800-1.DWG)

**TABLE IV-5
PRIVATE LITTER BATH**

Private Litter Bath 3

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CC	DRAIN, FLOOR (PLUMBING DESIGN CRITERIA AND INSTRUCTIONS)
	1	1			CF	SINK, ENEMA, WALL MOUNTED
	1	1			CC	TRAPEZE (PG-18-1, MCS 05500) NOTE: TRAPEZE MOUNTED ABOVE ENEMA SINK
	1	1			CC	TRACK, INTRAVENOUS BOTTLE HOOKS, CEILING MOUNTED (PG-18-1, MCS 10152; H-08-4)
	1	1			CC	ALERT LIGHT, MOUNTED IN BEDROOM ABOVE BATHROOM DOOR, WIRED TO BATHROOM LIGHT SWITCHES (PG-18-1, MCS 16510)
	1	1			CC	NURSE CALL-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	1	1			CC	TRACK CURTAIN CUBICLE, CEILING TYPE, SURFACE MOUNTED (PG-18-1, MCS 10152) NOTE: TO ENCLOSE ENEMA SINK
	1	1			VV	CURTAIN, SHOWER
						NOTE: THE FOLLOWING LIGHT FIXTURE PROVIDES ILLUMINATION FOR THE WATER CLOSET/LAVATORY AREA
	1	1			CC	LIGHT, FLUORESCENT, OVERHEAD, WITH SWITCH AT ENTRANCE (PG-18-1, MCS 16510)

**TABLE IV-5 (CONT'D)
PRIVATE LITTER BATH**

Four-Bed Room 4

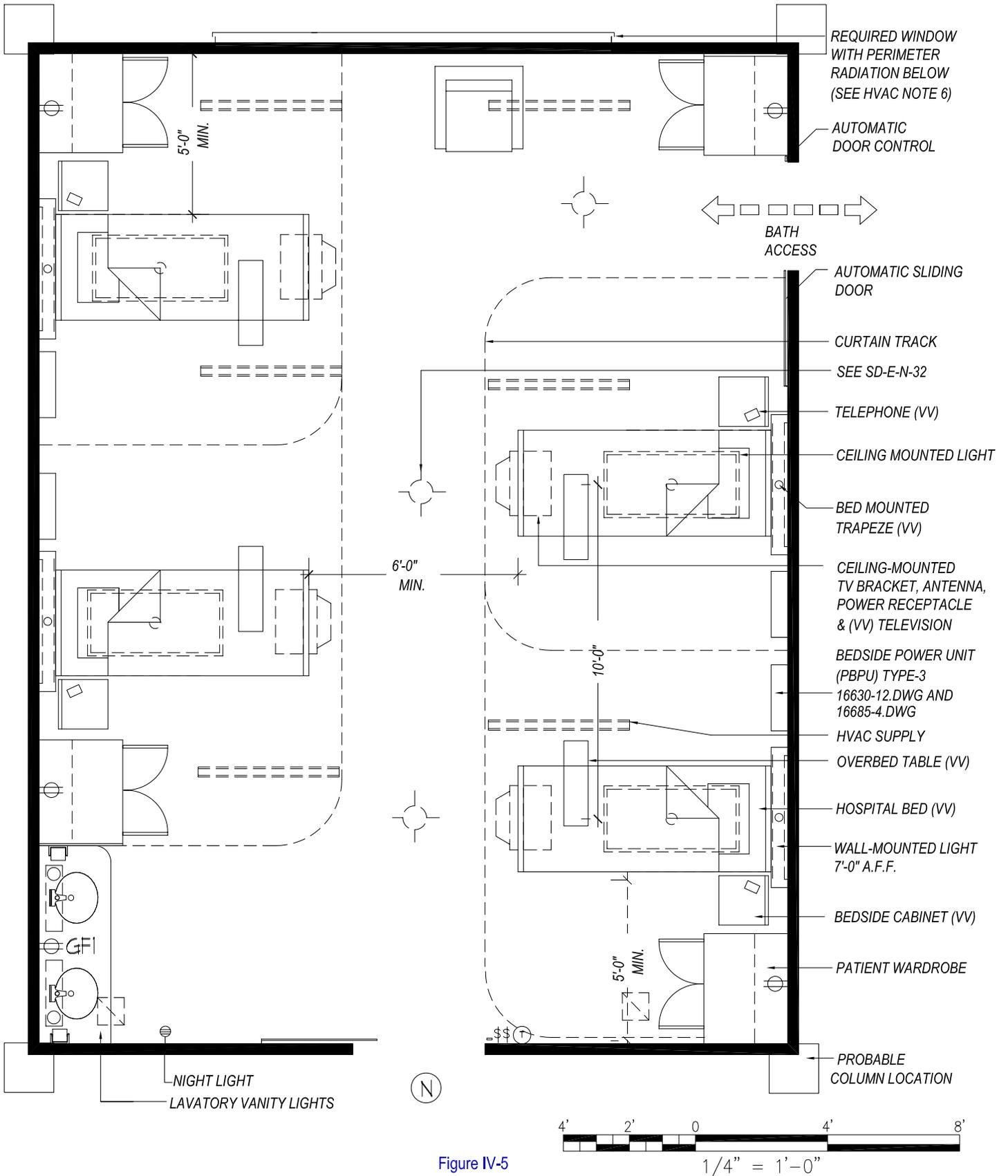


Figure IV-5

Four-Bed Room 4

Function:

This space is intended to primarily accommodate those patients who are less capable of independent care, and to provide a more supportive atmosphere for those undergoing the initial phase of their rehabilitation.

See following page for data on 4-Bed Acute/Respiratory Room.

Space Requirement:

670 NSF

Architectural:

Finish Code: 1-A
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: Gypsum Wallboard/Paint*
 Ceiling: Acoustical Tile
 Ceiling Height: 9'-0" (8' w/wall mount TV)
 Noise (STC Rating): 35
 Slab Depression: None
 Special Construction: -
 Hardware: 7
 Doors: 4'-0" x 7'-0" wood or metal, optional view glass panel.
 Windows: Required by code, operable, see PG-18-3, Topic 1, Codes and Standards.
 *Vinyl Wallcovering at Laboratory

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: None (see HVAC Note 3)
 Min. % Outside Air: 15%
 Pressure: (0)
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 35
 A/C Loads:
 Lights: 1320w
 Equipment: 1860w
 People: 390w, sensible
 330w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 10fc
 Task Illum: 70fc
 Over Bed: 30fc
 Emergency Power:
 Medical Gasses
 Night Lights
 Vanity Light
 One Receptacle per PBPU
 Nurse Call

Four-Bed Room 4

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	4	4			VV	CURTAIN, CUBICLE, 108"W X 90"L (EACH SECTION)
	4	4			CC	TRACK, CURTAIN, CUBICLE, CEILING TYPE, SURFACE MOUNTED (PG-18-1, MCS 10152)
	4	4			VV	BED WITH MATTRESS, HOSPITAL PATIENT, ELECTRIC, HI-LO, 42"W X 94"L WITH 3" DIA. WHEELS AND TRAPEZE BAR
	4	4			CC	BUMPER GUARD, 2" DEEP, WALL-MOUNTED OFF THE FLOOR BEHIND HEAD OF BED
	4	4			VV	TABLE, OVER-BED, ADJUSTABLE HEIGHT, 33"W X 14"D, ON CASTERS
	4	4			VV	CABINET, BEDSIDE, PORTABLE, 20" W X 16"D X 34 ½"H
	4	4			VV	CHAIR, STACKING
	4	4			CC	WARDROBE LOCKER, PATIENT, WITH PUSH BUTTON SECURITY LOCK, 36"W X 25 ½"D X 78"H (TOP SHELF FOR PILLOW AND BLANKET STORAGE) WALL MOUNTED
	4	2			CC	PREFABRICATED BEDSIDE PATIENT UNIT: TYPE 3, PG-18-4, SD 16630-5.DWG and 16685-1.DWG
	4	4			CC	OUTLET, MASTER TELEVISION ANTENNA (PG-18-1, MCS 16781)
	4	4			CC	BRACKET FOR TELEVISION RECEIVER, CEILING-MOUNTED AT FOOT OF PATIENT BED (PG-18-1, MCS 16781)
	4	4			VV	RECEIVER, TELEVISION, FULL SIZE
	4	4			CC	RECEPTACLE, ELECTRICAL, CEILING MOUNTED, 120 VOLT, 20 AMP FOR CEILING MOUNTED TELEVISION SET (PG-18-1, MCS 16140)
	4	4			CC	LIGHT, BED (ON WALL OVER BED 7 FEET ABOVE FLOOR) (PG-18-1, MCS 16510)
	4	4			CC	LIGHT, FLUORESCENT, FOR EXAMINATION ILLUMINATION CEILING MOUNTED OVER EACH BED (PG-18-1, MCS 16510)
	1	1			CC	LIGHT, NIGHT, INCANDESCENT, CEILING MOUNTED AT ENTRANCE TO BED ROOM WITH SWITCH AT ENTRANCE TO BED ROOM (PG-18-1, MCS 16510)

**TABLE IV-6
FOUR-BED ROOM**

Four-Bed Room 4

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
TYPE S-4	1	1			CC	VANITY, WITH HIGH PRESSURE PLASTIC LAMINATE COUNTER TOP, MOLDED SELF EDGE AND BACKSPLASH (PG-18-1, MCS 12302; H-08-4, SD 53)
P-413	2	2			CC	LAVATORY COUNTER MOUNTED, 19" DIAMETER WRIST BLADE HANDLES, GOOSENECK SPOUT (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID WALL MOUNTED
	1	1			CC	MIRROR, 24"W X 36"L (PG-18-1, MCS 10800; PG-18-4, SD 10800-7.DWG)
	1	1			CC	LIGHT, FLUORESCENT, VERTICAL BARS WALL MOUNTED AT EACH SIDE OF THE MIRROR (PG-18-1, MCS 16510)
	2	2			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	1	1			CC	LIGHT, NIGHT (PG-18-1, MCS 16510)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			CC	CALL, NURSES PANEL, WITH CORRIDOR SIGNAL LIGHT (PG-18-1, MCS 16761)

**TABLE IV-6 (CONT'D)
FOUR-BED ROOM**

Acute/Respiratory Four-Bed Room 4-A

Function:

This space is intended to accommodate those patients who require a level of care similar to that provided on an intensive care unit. This space must be under direct visual control from the Nurse Station.

Space Requirement:

670 NSF

Architectural:

Finish Code: 1-A
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: Gypsum Wallboard/Paint*
 Ceiling: Acoustical Tile
 Ceiling Height: 9'-0" (8' w/wall-mount TV)
 Noise (STC Rating): 35
 Slab Depression: None
 Special Construction: -
 Hardware: 7
 Doors: 4'-0" x 7'-0" wood or metal
 Windows: Required by code, operable, see PG-18-3, Topic 1, Codes and Standards.
 *Vinyl Wallcovering at Laboratory

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: None (see HVAC Note 3)
 Min. % Outside Air: 15%
 Pressure: (0)
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 35
 A/C Loads:
 Lights: 1320w
 Equipment: 1860w
 People: 390w, sensible
 330w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 10fc
 Task Illum: 70fc
 Over Bed: 30fc
 Emergency Power:
 Full PBPU
 Night Lights
 Vanity Light
 Nurse Call

Acute/Respiratory Four-Bed Room 4-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	4	4			VV	CURTAIN, CUBICLE, 108" W X 90"L (EACH SECTION)
	4	4			CC	TRACK, CURTAIN, CUBICLE, CEILING TYPE, SURFACE MOUNTED (PG-18-1, MCS 10152)
	4	4			VV	BED WITH MATTRESS, HOSPITAL PATIENT, ELECTRIC, HI-LO, 42"W X 94"L WITH 3" DIA. WHEELS AND TRAPEZE BAR
	4	4			CC	BUMPER GUARD, 2" DEEP, WALL MOUNTED OFF THE FLOOR BEHIND HEAD OF BED
	4	4			VV	TABLE, OVER-BED, ADJUSTABLE HEIGHT, 33"W X 14"D, ON CASTERS
	4	4			VV	CABINET, BEDSIDE, PORTABLE, 20" W X 16"D X 34 ½" H
	4	4			VV	CHAIR, STACKING
	4	4			CC	WARDROBE LOCKER, PATIENT, WITH PUSH BUTTON SECURITY LOCK, 36"W X 25 1/2 "D X 78"H (TOP SHELF FOR PILLOW AND BLANKET STORAGE) WALL MOUNTED
	4	4			CC	PREFABRICATED BEDSIDE PATIENT UNIT: TYPE 3, PG-18-4, SD 16630-12.DWG and 16685-4.DWG
	4	4			CC	OUTLET, MASTER TELEVISION ANTENNA (PG-18-1, MCS 16781)
	4	4			CC	BRACKET FOR TELEVISION RECEIVER, CEILING-MOUNTED AT FOOT OF PATIENT BED (PG-18-1, MCS 16781)
	4	4			VV	RECEIVER, TELEVISION, FULL SIZE
	4	4			CC	RECEPTACLE, ELECTRICAL, CEILING MOUNTED, 120 VOLT, 20 AMP FOR CEILING MOUNTED TELEVISION SET (PG-18-1, MCS 16140)
	4	4			CC	LIGHT, BED (ON WALL OVER BED 7 FEET ABOVE FLOOR) (PG-18-1, MCS 16510)
	4	4			CC	LIGHT, FLUORESCENT, FOR EXAMINATION ILLUMINATION, CEILING MOUNTED OVER EACH BED (PG-18-1, MCS 16510)
	1	1			CC	LIGHT, NIGHT, INCANDESCENT, CEILING MOUNTED AT ENTRANCE TO BED ROOM WITH SWITCH AT ENTRANCE TO BED ROOM (PG-18-1, MCS 16510)
TYPE S-4	1	1			CC	VANITY, WITH HIGH PRESSURE PLASTIC LAMINATE COUNTER TOP, MOLDED SELF EDGE AND BACKSPLASH (PG-18-1, MCS 12302)
P-413	2	2			CC	LAVATORY COUNTER MOUNTED, 19" DIAMETER WRIST BLADE HANDLES, GOOSENECK SPOUT (PG-18-1, MCS 15450).
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED

**TABLE IV-7
ACUTE/RESPIRATORY FOUR-BED ROOM**

Acute/Respiratory Four-Bed Room 4-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CC	MIRROR, 24"W X 36"L (PG-18-1, MCS 10800)
	1	1			CC	LIGHT, FLUORESCENT, VERTICAL BARS WALL MOUNTED AT EACH SIDE OF THE MIRROR (PG-18-1, MCS 16510)
	2	2			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	1	1			CC	LIGHT, NIGHT (PG-18-1, MCS 16510)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			CC	CALL, NURSES PANEL, WITH CORRIDOR SIGNAL LIGHT (PG-18-1, MCS 16761)
	1	1			CC	WINDOW OBSERVATION (PG-18-1, MCS 05500 & 08110; H-08-4, SD 08110-4.DWG)

**TABLE IV-7 (CONT'D)
ACUTE/RESPIRATORY FOUR-BED ROOM**

Nurse Station/Ward Clerk/Charting 5

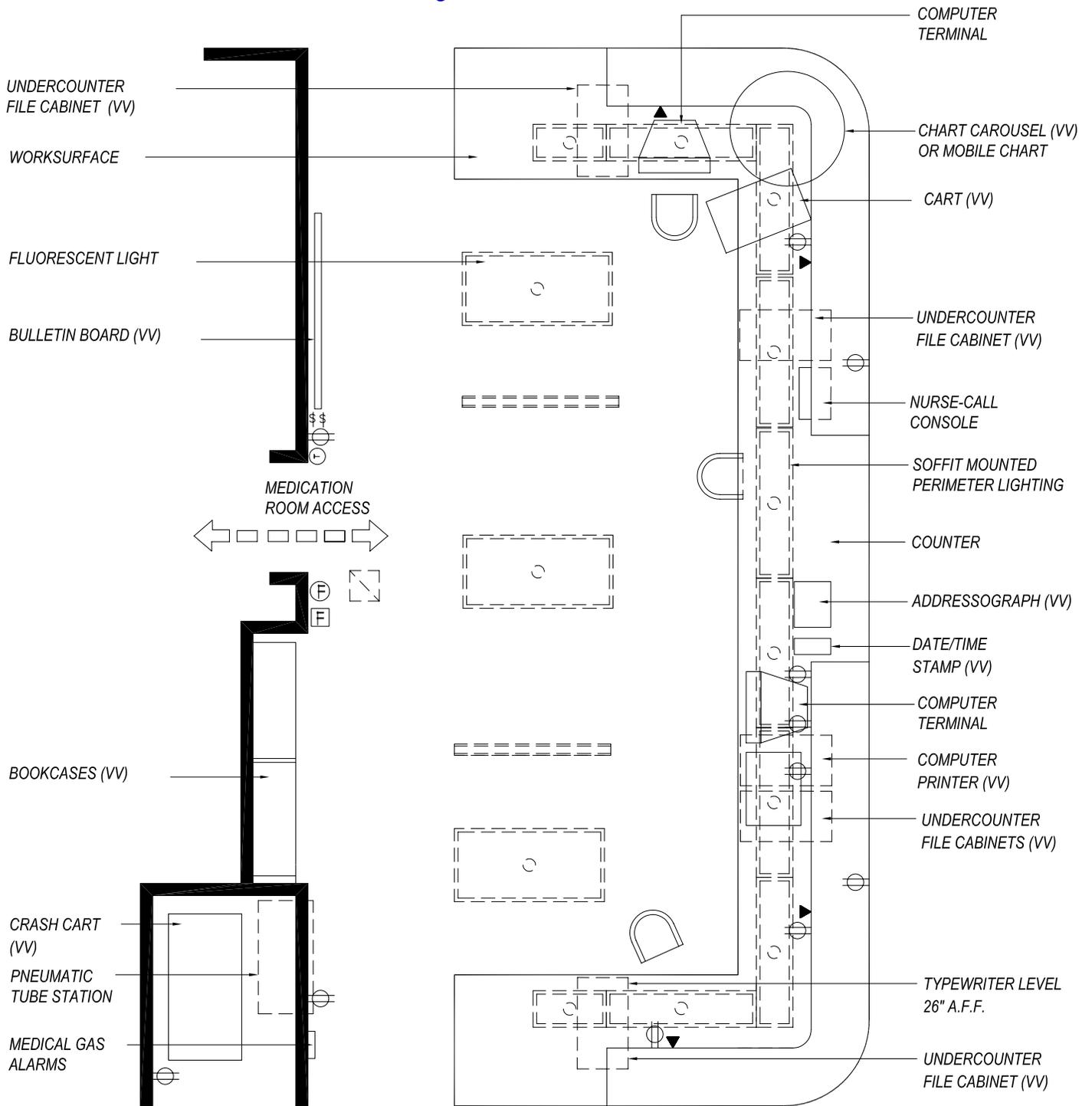
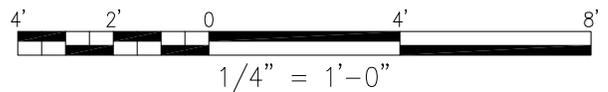


Figure IV-6

Room size is variable, see project-specific program for actual size.



Nurse Station/Ward Clerk/Charting 5

Function:

This space is intended to serve as the working and control center for nursing staff, physicians and MAS clerical support. Its location must favor the more acutely ill patient.

Space Requirement:

Communication Center: 225 NSF (+2.5 NSF for each bed over 30)

Ward Clerk: 175 NSF; 240 NSF Sustaining Care

Dictation/Nursing Report Room: 120 NSF Long Term Care

Architectural:

Finish Code:	1-A
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Veneer Plaster/Vinyl Fabricated
Ceiling:	Acoustical Tile
Ceiling Height:	9'-0"
Noise (STC Rating):	N/A
Slab Depression:	None
Special Construction:	-
Hardware:	None
Doors:	None
Windows:	None

HVAC:

Temperature:

Summer: 72@50%RH

Winter: 82@30%RH

Min. Air Changes/Hour: None (see HVAC Note 3)

Min. % Outside Air: 15%

Pressure: (0)

% Filtration: 30%(PF)/85%(AF)

Noise Criteria: 40

A/C Loads:

Lights: 1050w

Equipment: 900w

People: 230w, sensible
230w, latent

Electrical:

Lighting Levels:

Gen. Illum (day): 50fc

Gen. Illum (night): 30fc

Task Illum: 70fc

Emergency Power:

Task Illumination

One Receptacle

Nurse Call System

Medical Gas Alarms

Nurse Station/Ward Clerk/Charting 5

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CC	COUNTER TOP, HIGH PRESSURE LAMINATE, 30"H WITH 30" DESK BUILT IN WITH TYPEWRITER WELL, INDIVIDUAL SINGLE DRAWERS BELOW FULL LENGTH OF COUNTER AS REQUIRED, SIZE ACCORDING TO INDIVIDUAL PROJECT DESIGN (PG-18-1, MCS 12302; PG-18-4, 06200-1.DWG) NOTE: THE COUNTER TOP ABOVE SHOULD BE PROVIDED WITH ONE WHEELCHAIR CUT-OUT SECTION MINIMUM 36"
	1	1			CC	NURSE CALL, CONSOLE, ANNUNCIATOR, AUDIO VISUAL DESK TYPE (PG-18-1, MCS 16761)
	1	1			VV	CLOCK, BATTERY OPERATED
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			VV	BULLETIN BOARD, 60" W X 36"H
	1	1			VV	HOLDER, CLINICAL CHART, CIRCULAR, REVOLVING, APPROX. 31" DIAMETER
						- OR -
	1	1			VV	CART, CLINICAL CHART HOLDER, APPROX. 31"W X 17"D X 49"H
	1	1			CC	FIRE ALARM STATION, RED SIGNAL LIGHT AND CHIME , WALL MOUNTED (PG-18-1, MCS 16721)
	1	1			CC	ALARM, AIR, OXYGEN AND VACUUM, FAILURE, WALL MOUNTED (PG-18-1, MCS 15550)
	1	1			CC	STATION, PNEUMATIC TUBE (DETERMINED ON INDIVIDUAL BASIS) (PG-18-1, MCS 14581)
	AR	AR			VV	CHAIR, ROTARY, WITHOUT ARMS
	AR	AR			VV	CABINET, FILING, UNDERCOUNTER
	1	1			CC	TWO WAY VOICE AND SIGNALING COMMUNICATION SYSTEM (TO BE INSTALLED BETWEEN (PG-18-1, MCS 16761)
	1	1			VV	PRINTER, COMPUTER SYSTEM
	2	2			VV	BOOKCASE, SECTIONAL (EACH SECTION 33"W X 13" D X 15"H) WITH 10"H BASE
	1	1			VV	CART, EMERGENCY, "CRASH CART" , APPROX. 36" W X 21"D

**TABLE IV-8
NURSE STATION/WARD CLERK/CHARTING**

Medication Room 5-A

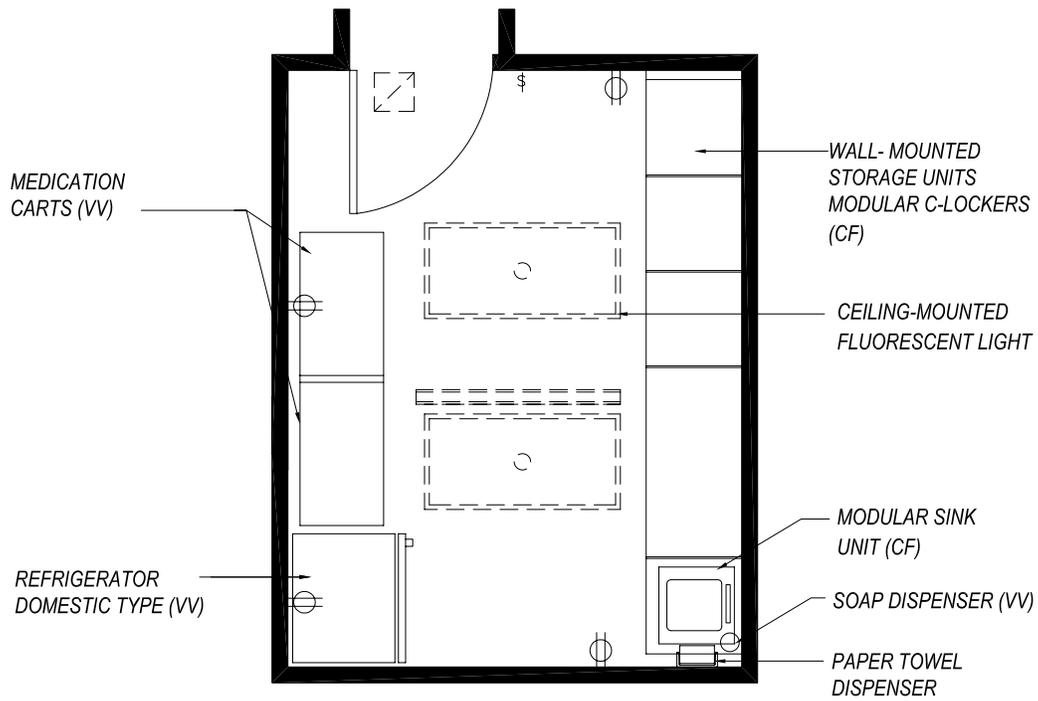
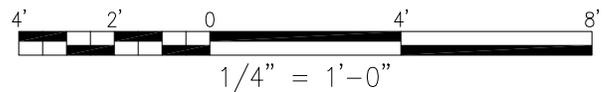


Figure IV-7



Medication Room 5-A

Function:

This space is intended for the secure storage of all the medications assigned to the nursing unit and for the storage of those medical supplies (i.e. syringes) that also require secure storage. This space must be accessible only from within the Communications Center.

Space Requirement:

120 NSF

Architectural:

Finish Code:	1-A
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	Reinforced Wall to accept Modular C-lockers.
Hardware:	13
Doors:	3'-0" x 7'-0" wood or metal
Windows:	None

HVAC:

Temperature:	
Summer:	72@50%RH
Winter:	82@30%RH
Min. Air Changes/Hour:	None (see HVAC Note 3)
Min. % Outside Air:	15%
Pressure:	Negative
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	40
A/C Loads:	
Lights:	240w
Equipment:	350w
People:	75w, sensible 75w, latent

Electrical:

Lighting Levels:	
Gen. Illum:	70fc
Emergency Power:	
Task Illumination	
Receptacle	
Refrigerator	

Medication Room 5-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1				CABINET, UNDER COUNTER, OPEN SHELF, ADJUSTABLE SHELVES, AVAILABLE WIDTHS 24", 36", 48"; DEPTH 22"; HEIGHT 38"
	1	1				CABINET, UNDER COUNTER, SINK UNIT, WITH TILT-OUT WASTE BIN, 24"W X 22"D X 38" H
	2	2			VV	CART, MEDICATION APPROX. 22"W X 33"L X 44" H
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			VV	DISPENSER, PAPER CUP, FOR MEDICINE
	3	3			CF	CABINET, MEDICATION, MODULAR (WALL MOUNTED "C" LOCKERS)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			VV	REFRIGERATOR, DOMESTIC TYPE, 15 CU. FT., 120 VOLT, 20 AMP, APPROX. 31"W X 28"D X 66"H

**TABLE IV-9
MEDICATION ROOM**

Staff Toilet 5-B

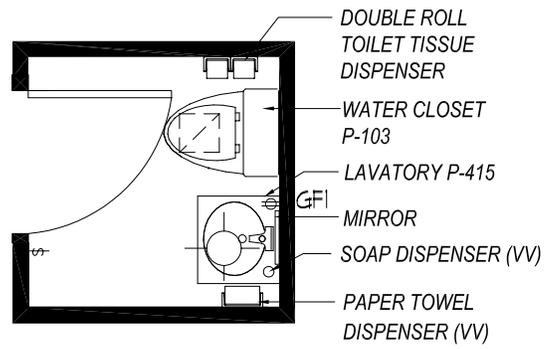
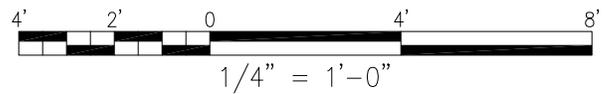


Figure IV-8



Staff Toilet 5-B

Function:

This space is accessible to staff only and should be near the Nurse Station.

Space Requirement:

25 NSF

Architectural:

Finish Code: 2-G
Floor Finish: Ceramic Tile (slip-resistant)
Base: Ceramic Tile
Wall Finish: GWB, 4'-0" Ceramic Wainscot
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 35
Slab Depression: None
Special Construction: -
Hardware: 18
Doors: 3'-0" x 7'-0" wood or metal, undercut
Windows: None

HVAC:

Temperature:
 Summer: -
 Winter: 72
Min. Air Changes/Hour: 10 (Exhaust 100%)
Min. % Outside Air: -
Pressure: Negative
% Filtration: -
Noise Criteria: 40
A/C Loads:
 Lights: -
 Equipment: -
 People: -

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
Emergency Power: -

Staff Toilet 5-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						TOILET, STAFF
P-103	1	1			CC	WATER CLOSET, WALL HUNG (PG-18-1, MCS 15450)
	1	1			CC	DISPENSER, TOILET TISSUE, DOUBLE ROLL (PG-18-1, MCS 10800)
P-415	1	1			CC	LAVATORY, STRAIGHT BACK, WRIST CONTROL, 20" X 18" AND 3-1/2" APRON (PG-18-1, MCS 15450)
	1	1			CC	MIRROR, 16" X 20", WITH INTEGRAL SHELF, OVER LAVATORY (PG-18-1, MCS 10800; PG-18-4, SD 10800-7.DWG)
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	HOOK, CLOTHES (PG-18-1, MCS 10800)
	1	1			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP, WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)

**TABLE IV-10
STAFF TOILET**

Head Nurse 5-C

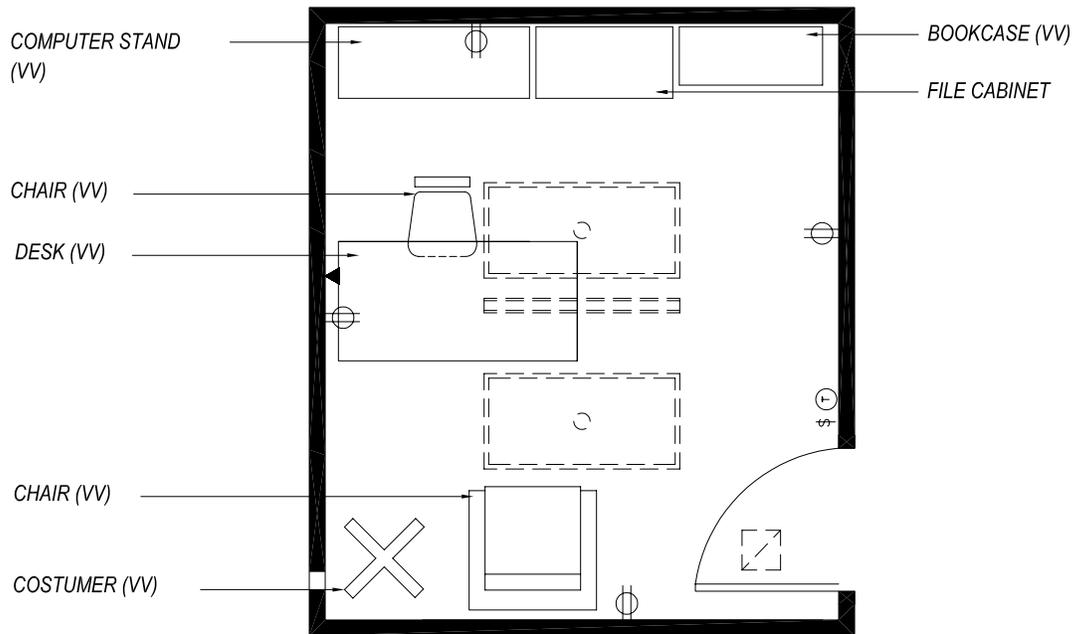
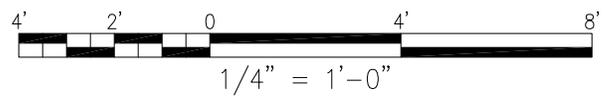


Figure IV-9



Head Nurse 5-C

Function:

This space is intended to accommodate the Head Nurse and occasional visits by patients in wheelchairs or gurneys. This space should be adjacent to the Nurse Station.

Space Requirement:

130 NSF

Architectural:

Finish Code: 6-B
 Floor Finish: Carpet
 Base: Vinyl
 Wall Finish: Gypsum Wallboard/Paint
 Ceiling: Acoustical Tile
 Ceiling Height: 8'-0"
 Noise (STC Rating): 40
 Slab Depression: None
 Special Construction: -
 Hardware: 23
 Doors: 3'-6" x 7'x 0" wood or metal
 Windows: Desirable but not required.
 *Vinyl Wallcovering at Laboratory

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: None (see HVAC Note 3)
 Min. % Outside Air: 15%
 Pressure: (0)
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 35
 A/C Loads:
 Lights: 360w
 Equipment: 300w
 People: 75w, sensible
 75w, latent

Electrical:

Lighting Levels:
 Three Level Illumination: 25fc
 50fc
 70fc
 Emergency Power: -

Head Nurse 5-C

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			VV	DESK, SINGLE PEDESTAL APPROX. 48"W X 30"D X 29 ½"H
	1	1			VV	CHAIR, ROTARY WITH ARMS APPROX 30" X 30" (BASE)
	1	1			VV	CHAIR, STRAIGHT, WITH ARMS APPROX 30" X 30" (BASE)
	2	2			VV	BOOKCASE, SECTIONAL (EACH SECTION 33"W X 13"D X 15"H WITH 10" H BASE)
	1	1			VV	COSTUMER APPROX 12" X 12"
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			VV	CLOCK, BATTERY OPERATED
	1	1			VV	COMPUTER STAND

**TABLE IV-11
HEAD NURSE**

Nourishment Kitchen 6

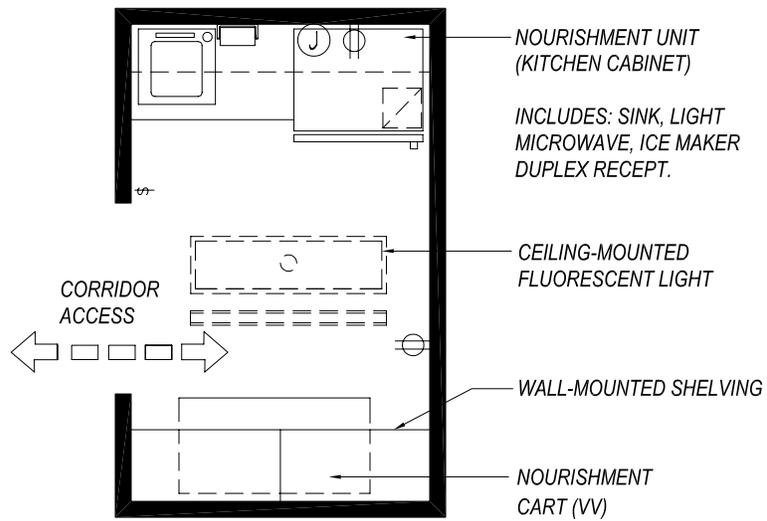
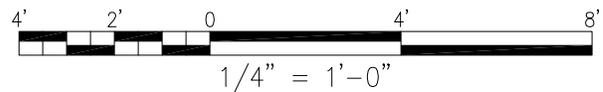


Figure IV-10



Nourishment Kitchen 6

Function:

This space is intended for use by staff in providing scheduled nourishments. It should be located in proximity to the Nurse station.

Space Requirement:

60 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): N/A
Slab Depression: None
Special Construction: -
Hardware: None
Doors: None
Windows: None

HVAC:

Temperature:
 Summer: 78 @50% RH
 Winter: 72 @30% RH
Min. Air Changes/Hour: 10 (Exhaust 100%)
Min. % Outside Air: 15%
Pressure: Negative
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 45
A/C Loads:
 Lights: 75w
 Equipment: 300w
 People: 90w, sensible
 95w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
 Task Illum: 70fc
Emergency Power:
 Refrigerator

Nourishment Kitchen 6

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
T-22E MOD	1	1			CC	KITCHEN CABINET, NOURISHMENT, WITH ICE MAKER, ICE BIN, ICE DISPENSER, CUP DISPENSER, SOAP DISPENSER, TOWEL DISPENSER, WASTE CONTAINER, CABINETS, LIGHT FIXTURE, CORROSION RESISTING STEEL SINK, HOT AND COLD WATER MIXING FAUCET, DRAWERS, REFRIGERATOR. DELETE 2 BURNER RANGE SIZE 72"W X 28"D X 80"H (PG-18-1, MCS 11461)
	1	1			VV	MICROWAVE OVEN, 120 VOLT, 20 AMP (SIT ON COUNTER)
T-78	2	2			CC	SHELVING, WALL HUNG, STEEL, WITH 2 ADJUSTABLE SHELVES, 2 DOORS WITH LOCK, 36"W X 16"D X 48"H (PG-18-1, MCS 10671)
	1	1			VV	CART, NOURISHMENT, MOBILE, APPROX. 48"W X 24"D
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-12
NOURISHMENT KITCHEN**

Clean Utility 7

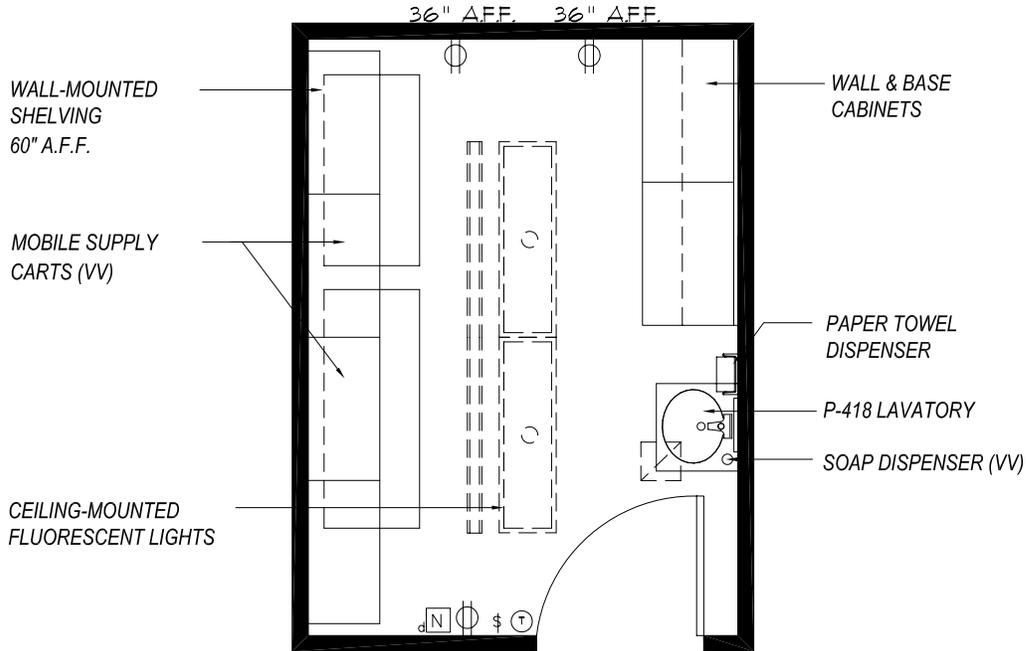
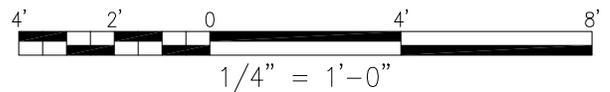


Figure IV-11

Room size is variable, see project-specific program for actual size.



Clean Utility 7

Function:

This space provides storage for sterile and non-sterile medical supplies, except linen and medications, used in the delivery of patient care. It should be central to the nursing unit and easily accessed from the Nurse Station.

Space Requirement:

3.75 NSF/Bed, 100 NSF minimum.

Architectural:

Finish Code: 1-P
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Veneer Plaster*
Ceiling: Gypsum Wallboard/Paint
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: 1 Hour Fire-Rated Enclosure and Sprinklers.
Hardware: 43
Doors: 3'-8" x 7'-0" wood or metal, "C" Label, optional view wireglass panel.
Windows: None
*Special Coating, see Mspec #09815

HVAC:

Temperature:
Summer: 78@50%RH
Winter: 72@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: Positive
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: 150w
Equipment: 150w
People: 90w, sensible
95w, latent

Electrical:

Lighting Levels:
Gen. Illum: 20fc
Emergency Power:
Nurse Call

Clean Utility 7

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
T-1A	2	2			CC	CABINET, BASE WITH 2 DRAWERS, 2 HINGED DOORS AND 1 ADJUSTABLE SHELF, 36"W X 22"D X 36" H, CORROSION RESISTING STEEL TOP AND SPLASHBACKS, WITH WALL CABINET ABOVE WITH SLOPING TOP, 2 GLAZED SLIDING DOORS AND 2 ADJUSTABLE GLASS SHELVES (PG-18-1, MCS 12301)
P-418	1	1			CC	LAVATORY, ELECTRONIC SENSOR CONTROL FAUCET WITH RIGID GOOSENECK SPOUT, 20" X 18" & 3-1/2" APRON (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
T-7A	AR	AR			CC	SHELVING, WALL HUNG, STEEL, WITH ADJUSTABLE SHELVE, 36"W X 16"D X 24"H (PG-18-1, MCS 12301)
	1	1			VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX. 12" DIAMETER
	1	1			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP, OVER COUNTER (PG-18-1, MCS 16140)
	1	1			CC	NURSE CALL, DUTY STATION, AUDIO VISUAL TYPE WITHOUT INTERCOM (PG-18-1, MCS 16761)
	AR	AR			VV	CART, MEDICAL, SUPPLY

**TABLE IV-13
CLEAN UTILITY**

Soiled Utility 7-A

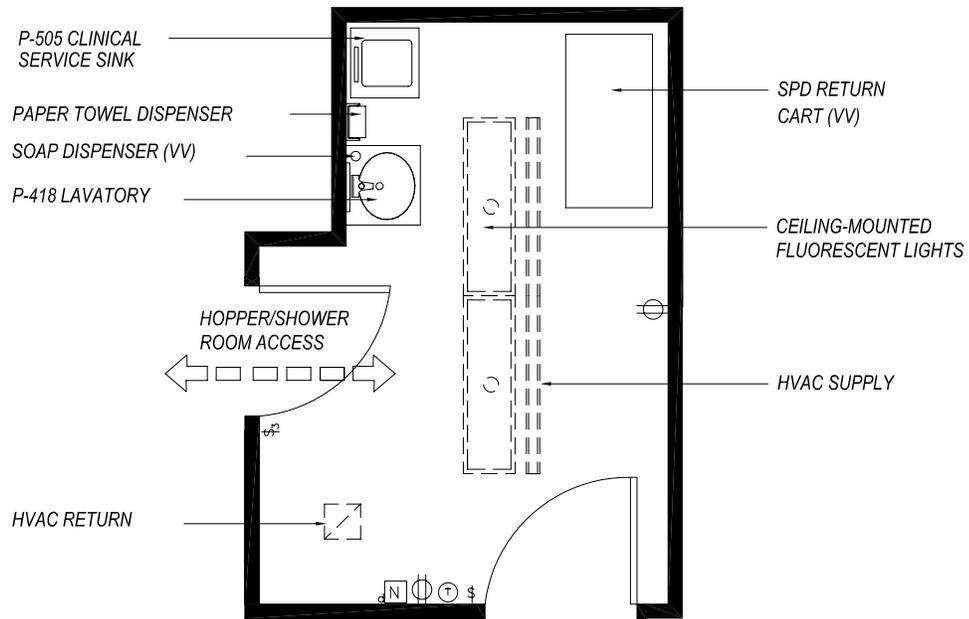
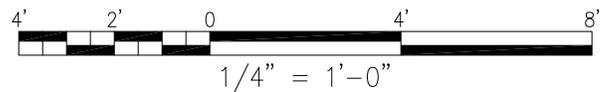


Figure IV-12

Room size is variable, see project-specific program for actual size.



Soiled Utility 7-A

Function:

This space is intended for the cleaning of equipment and instruments, the disposal of wastes, and the temporary holding of material on its way to SPD and of trash. This space should be easily accessible from the Hopper/Shower Room.

Space Requirement:

4 NSF/Bed, 120 NSF Minimum.

Architectural:

Finish Code: 1-P
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: Veneer Plaster *
 Ceiling: Gypsum Wallboard/Paint
 Ceiling Height: 9'-0"
 Noise (STC Rating): 30
 Slab Depression: None
 Special Construction: 1 Hour Fire-rated Enclosure and Sprinklers.
 Hardware: 43
 Doors: 3'-8" x 7'-0" wood or metal "C" Label, optional wire-glass view panel.
 Windows: None
 *Special Coating, see Mspec #09815

HVAC:

Temperature:
 Summer: -
 Winter: 72
 Min. Air Changes/Hour: 6, (100% Exhaust)
 Min. % Outside Air: 15%
 Pressure: Negative
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 40
 A/C Loads:
 Lights: -
 Equipment: -
 People: -

Electrical:

Lighting Levels:
 Gen. Illum: 20fc
 Emergency Power:
 Nurse Call

Soiled Utility 7-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						SOILED UTILITY ROOM
P-505	1	1			CC	SINK, SERVICE, CLINIC, FLUSHING RIM, WALL HUNG, ELBOW CONTROLS 20" X 25" X 8" D (PG-18-1, MCS 15450)
P-418	1	1			CC	LAVATORY, STRAIGHT BACK, ELECTRONIC TEMPERED FAUCET, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140).
	1	1			CC	CALL, NURSE DUTY STATION, AUDIO VISUAL TYPE WITHOUT INTERCOM (PG-18-1, MCS 16761)
	2	2			VV	CART, BULK TRASH

**TABLE IV-14
SOILED UTILITY**

Clean Linen 8

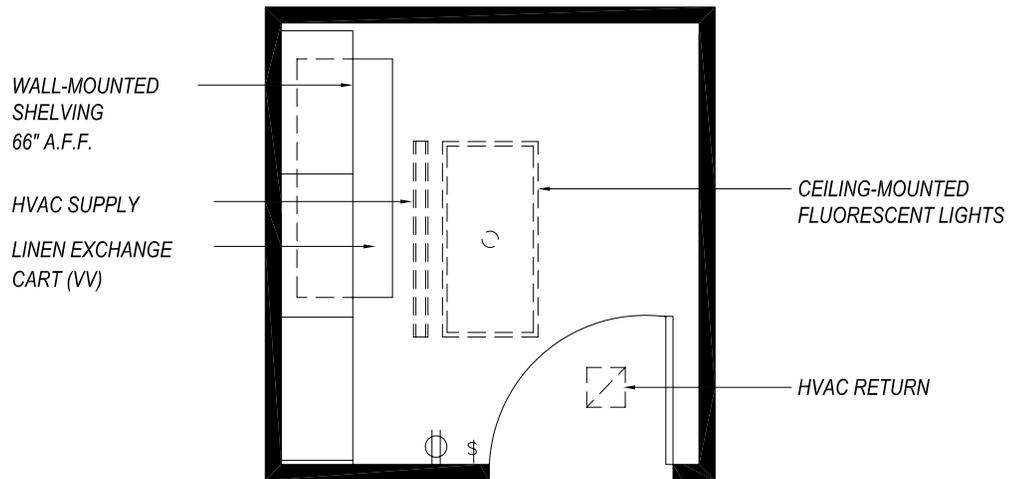
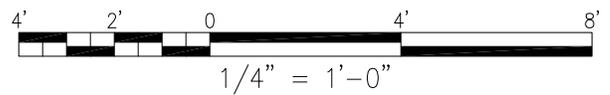


Figure IV-13



Clean Linen 8

Function:

This space is intended for the storage of clean linen on carts and/or fixed shelves. It should be centrally located and is for staff access only.

Space Requirement:

80 NSF

Architectural:

Finish Code:	1-A
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	1 Hour Fire-Rated Enclosure and Sprinklers.
Hardware:	43
Doors:	3'-10" x 7'-0" wood or metal "C" Label, optional wire-glass view panel.
Windows:	None

HVAC:

Temperature:	
Summer:	78@50%RH
Winter:	72@30%RH
Min. Air Changes/Hour:	None (see HVAC Note 3)
Min. % Outside Air:	15%
Pressure:	Positive
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	40
A/C Loads:	
Lights:	120w
Equipment:	150w
People:	90w, sensible 95w, latent

Electrical:

Lighting Levels:	
Gen. Illum:	30fc
Emergency Power:	-

Clean Linen 8

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2	2			VV	CART, LINEN (SHELF TRUCK) LARGE, APPROX 24 ½"W X 48 ½"L X 57 ½"H
T-5C	3	3			CC	SHELVING, WALL HUNG, STEEL, WITH 2 ADJUSTABLE SHELVES, 36"W X 22"D X 42"H (PG-18-1, MCS 12301).
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-15
CLEAN LINEN**

Soiled Linen 8-A

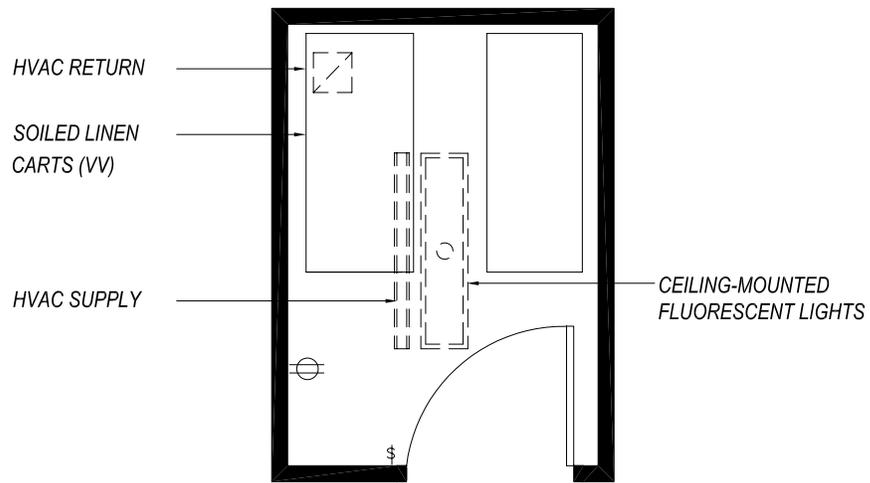
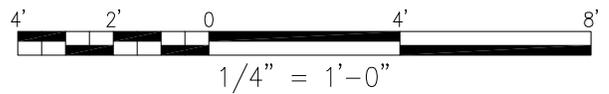


Figure IV-14



Soiled Linen 8-A

Function:

This space is intended to provide a temporary holding area for soiled linen on its way to the Laundry.

Space Requirement:

60 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: 1 Hour Fire-rated Enclosure and Sprinklers.
Hardware: 43
Doors: 3'-10" x 7'-0" wood or metal, "C" Label, optional wire-glass view panel.
Windows: None

HVAC:

Temperature:
 Summer: -
 Winter: 72
Min. Air Changes/Hour: 6, 100% Exhaust
Min. % Outside Air: -
Pressure: Negative
% Filtration: 30% (PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
 Lights: -
 Equipment: -
 People: -

Electrical:

Lighting Levels:
 Gen. Illum: 20fc
Emergency Power: -

Soiled Linen 8-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2	2			VV	CARTS, SOILED, LINEN
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-16
SOILED LINEN**

Hopper/Shower Room 9

DELETED



Tubroom 10

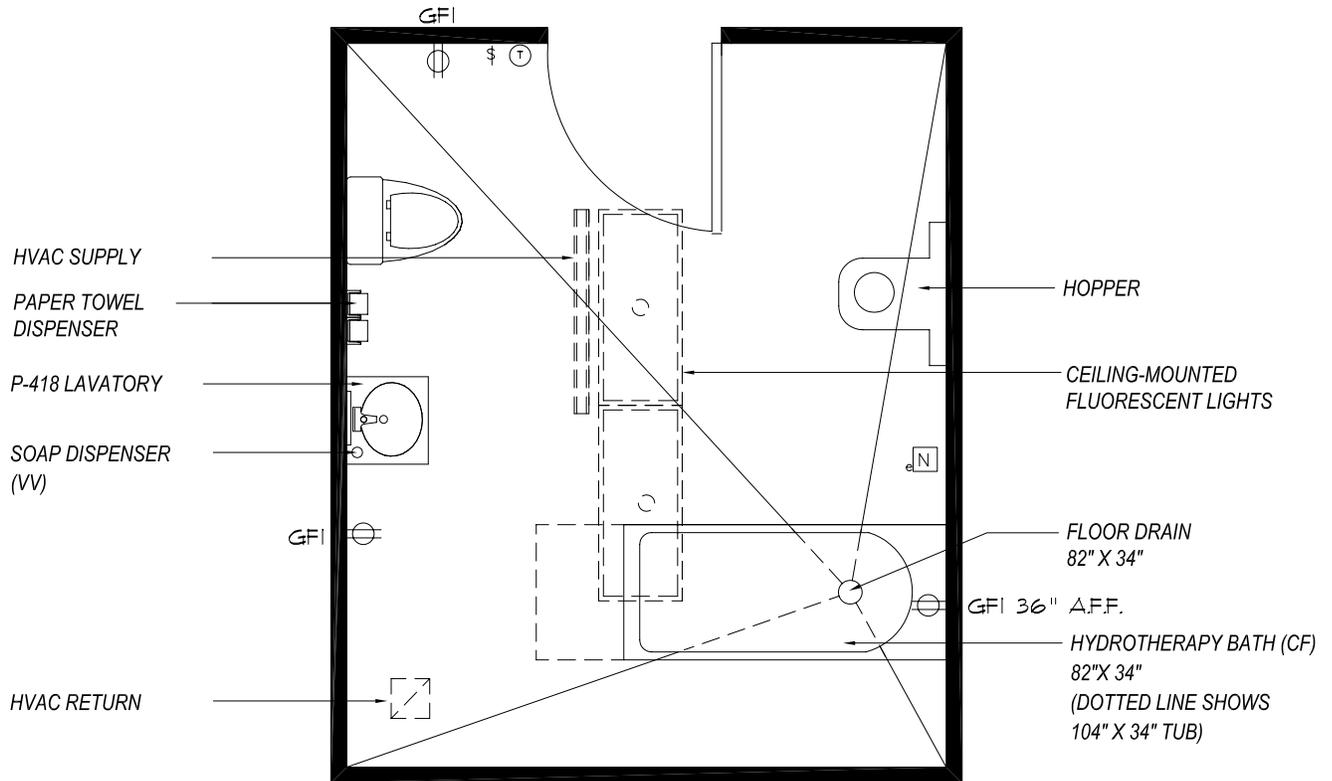
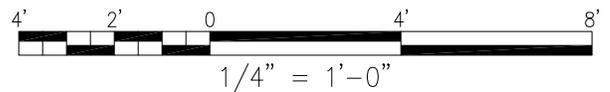


Figure IV-15



Tubroom 10

Function:

This space is intended to provide tub bathing facilities as well as some on-ward hydro-therapy capability.

Space Requirement:

195 NSF

Architectural:

Finish Code: 2-B
Floor Finish: Ceramic Tile (slip-resistant)
Base: Ceramic Tile
Wall Finish: GWB/4'-0" Ceramic Wainscot
Ceiling: Acoustical Tile/Special-Faced
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: 4" for ceramic tile, sloped to drain.
Special Construction: -
Hardware: 5
Doors: 4'-0" x 7'x 0" wood or metal
Windows: None

HVAC:

Temperature:
 Summer: 78
 Winter: 82
Min. Air Changes/Hour: 10 (100% Exhaust)
Min. % Outside Air: -
Pressure: Negative
% Filtration: -
Noise Criteria: 45
A/C Loads:
 Lights: -
 Equipment: -
 People: -

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
Emergency Power:
 One Ceiling Light
 Nurse Call

Tubroom 10

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CF	BATH, HYDROTHERAPY, THERMOSTATIC CONTROL, APPROX. OUTSIDE DIMENSIONS 36"W X 72"L X 28"H
	1	1			CC	DRAIN, FLOOR (PLUMBING DESIGN CRITERIA AND INSTRUCTIONS)
	1	1			CC	NURSE CALL-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
P-418	1	1			CC	LAVATORY, ELECTRONIC SENSOR CONTROL FAUCET WITH RIGID GOOSENECK SPOUT, 20" X 18" & 3-1/2" APRON (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1	1			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP, WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-17
TUBROOM**

Litter Storage 11

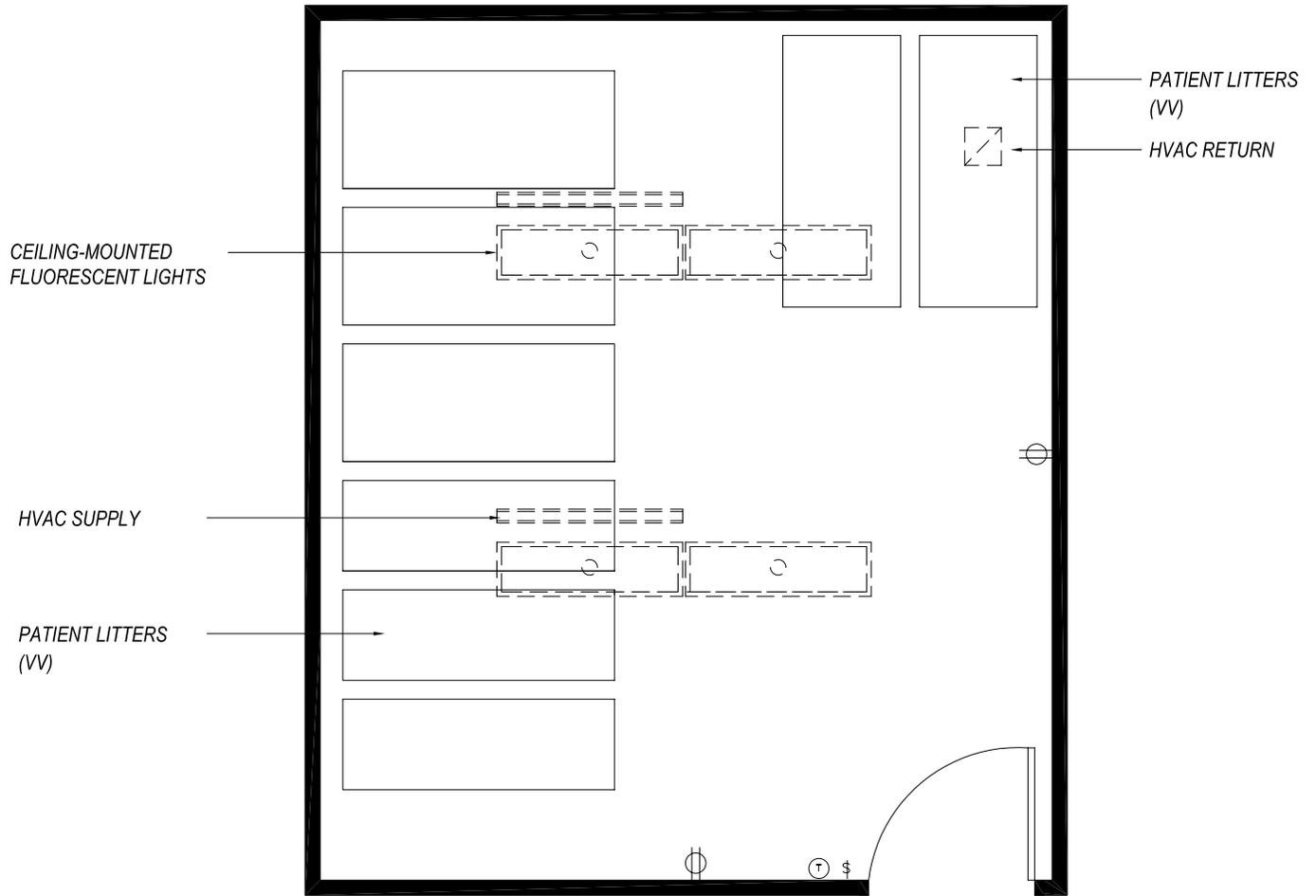
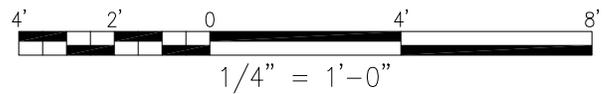


Figure IV-16



Litter Storage 11

Function:

This space is intended for the storage of litters and other large pieces of equipment. It should be located in opposition to the Transfer Equipment Storage Area (Guideplate 11-A) so that storage opportunities are dispersed.

Space Requirement:

10 NSF/Bed

Architectural:

Finish Code:	1-A
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	8'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	13
Doors:	4'-0" x 7'-0" wood or metal, optional glass view panel.
Windows:	None Required

HVAC:

Temperature:	
Summer:	-
Winter:	72
Min. Air Changes/Hour:	6
Min. % Outside Air:	-
Pressure:	Negative
% Filtration:	-
Noise Criteria:	40
A/C Loads:	
Lights:	-
Equipment:	-
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	20fc
Emergency Power:	-

Litter Storage 11

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR	AR			VV	LITTER, APPROXIMATELY 24" x 72"
	AR	AR			VV	GURNEY, MANUAL
	AR	AR			VV	GURNEY, ELECTRIC
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-18
LITTER STORAGE**

Transfer Equipment Storage 11-A

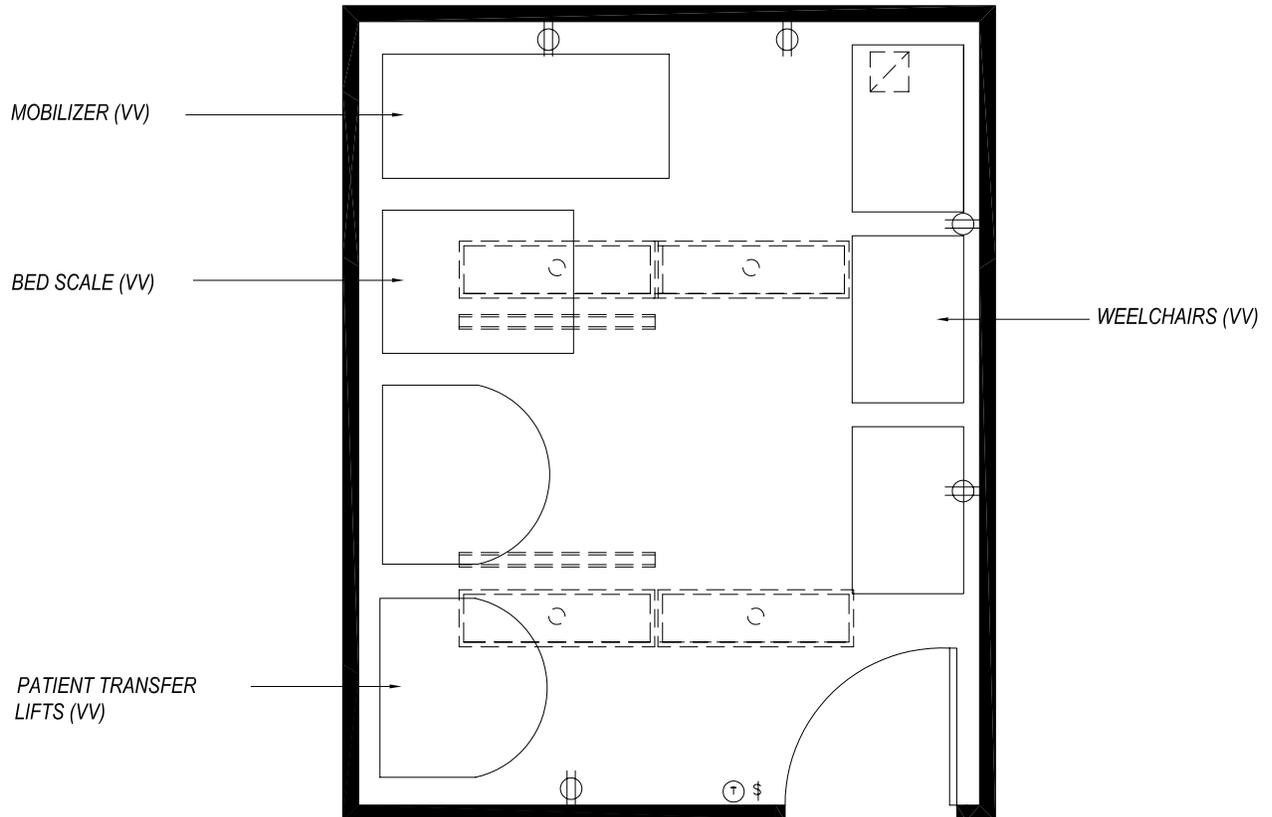
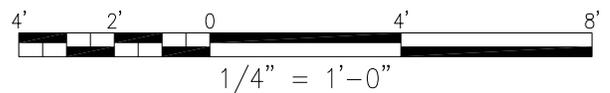


Figure IV-17

Room size is variable, see project-specific program for actual size.



Transfer Equipment Storage 11-A

Function:

This space is intended for the storage of standard and electric wheelchairs, litters, lifts and mobilizer or any other device required to move patients in and out of bed.

Space Requirement:

7 NSF/Bed

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 13
Doors: 4'-0" x 7'-0" wood or metal, optional glass view panel.
Windows: None Required

HVAC:

Temperature:
Summer: -
Winter: 72
Min. Air Changes/Hour: 6
Min. % Outside Air: -
Pressure: Negative
% Filtration: -
Noise Criteria: 40
A/C Loads:
Lights: -
Equipment: -
People: -

Electrical:

Lighting Levels:
Gen. Illum: 20fc
Emergency Power: -

Transfer Equipment Storage 11-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			VV	MOBILIZER, APPROXIMATELY 36" X 84"
	AR	AR			VV	LIFT, TRANSFER, PATIENT, HYDRAULIC, WITH ACCESSORIES, OR LIFT, PATIENT, SCREW TYPE WITH ACCESSORIES, APPROXIMATELY 36" X 48"
	1	1			VV	PRONE PATIENT BED SCALE, APPROXIMATELY 36" X 48"
	AR	AR			VV	WHEELCHAIR, ELECTRIC
	AR	AR			VV	WHEELCHAIR, STANDARD
	AR	AR			VV	RESPIRATOR, APPROXIMATELY 18" X 18"
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV -19
TRANSFER EQUIPMENT STORAGE**

Medical Equipment Storage 11-B

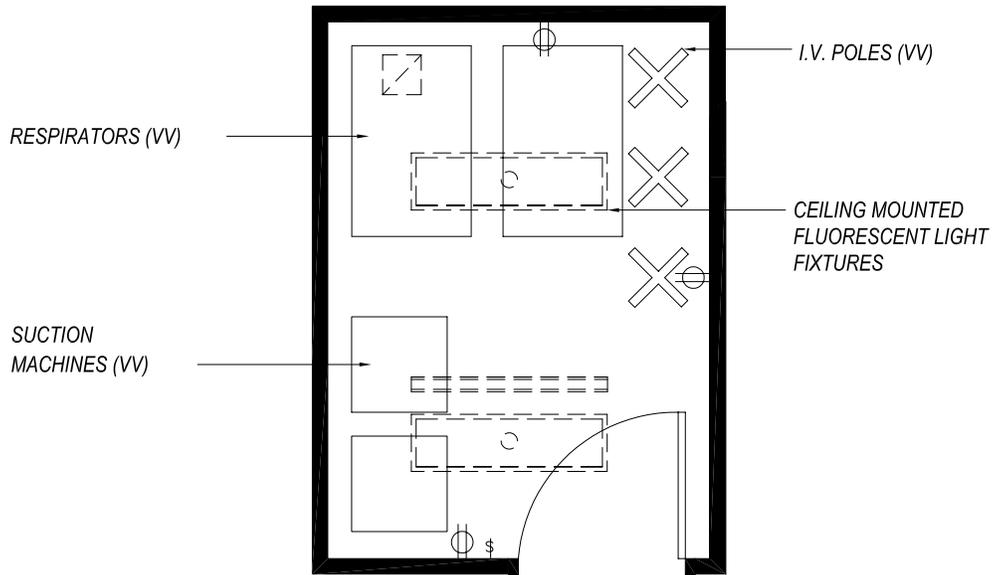
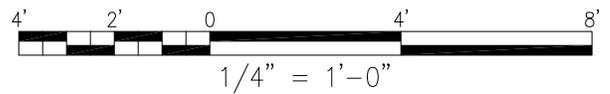


Figure IV-18

Room size is variable, see project-specific program for actual size.



Medical Equipment Storage 11-B

Function:

This space is intended for the storage of equipment too delicate to be stored in either the Litter or Wheelchair/Transfer Equipment Storage Rooms, and too large to be stored in the Clean Utility Room.

Space Requirement:

3 NSF/Bed

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 13
Doors: 4'-0" x 7'-0" wood or metal, optional glass view panel.
Windows: None Required

HVAC:

Temperature:
 Summer: -
 Winter: 72
Min. Air Changes/Hour: 6
Min. % Outside Air: -
Pressure: Negative
% Filtration: -
Noise Criteria: 40
A/C Loads:
 Lights: -
 Equipment: -
 People: -

Electrical:

Lighting Levels:
 Gen. Illum: 20fc
Emergency Power: -

Medical Equipment Storage 11-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR	AR			VV	INHALATOR (RESPIRATOR), SINGLE (INTERMITTENT POSITIVE PRESSURE BREATHING MACHINE WITH ACCESSORIES), 24" X 24"
	AR	AR			VV	PUMP, CONTINUOUS, AUTOMATIC, INFUSION/WITHDRAWAL
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-20
MEDICAL EQUIPMENT STORAGE**

Conference/Classroom 12

If the VAMC chooses the option of recharging wheelchair batteries here then a separate stainless steel exhaust duct system with explosion-proof motor must be provided. Minimum air changes exhaust = 10/hour.

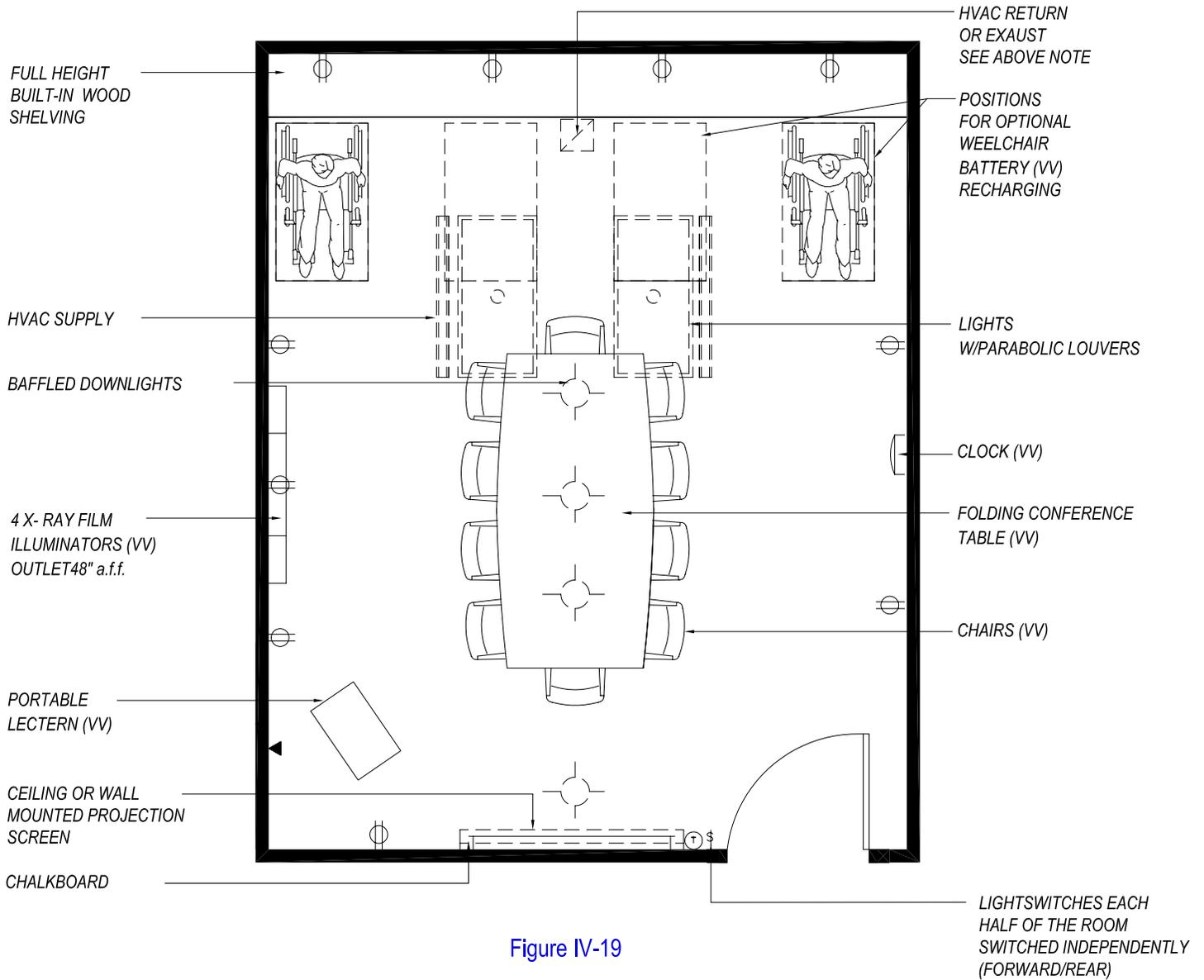
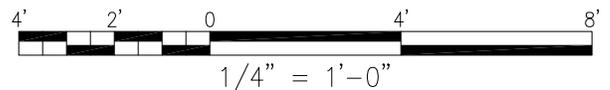


Figure IV-19



Conference/Classroom 12

Function:

This space is intended to serve as meeting space for staff and for interactions between staff, patients, and the families of patients. The individual VAMC also has the option of making this one of the central nighttime electric wheelchair recharging locations.

Space Requirement:

320 NSF

Architectural:

Finish Code: 6-B
 Floor Finish: Carpet
 Base: Vinyl
 Wall Finish: Gypsum Wallboard/Paint*
 Ceiling: Acoustical Tile
 Ceiling Height: 9'-0"
 Noise (STC Rating): 40
 Slab Depression: None
 Special Construction: -
 Hardware: 25
 Doors: 4'-0" x 7'-0" wood or metal, optional glass view panel.
 Windows: None Required

*Tackable surface, one wall.

HVAC:

Temperature:

Summer: 78@50%RH

Winter: 82@30%RH

Min. Air Changes/Hour: 6, (not less than 20cfm per occupant @ 20sf/person.)

Min. % Outside Air: 15%

Pressure: Negative

% Filtration: 30%(PF)/85%(AF)

Noise Criteria: 35

A/C Loads:

Lights: 1800w

Equipment: 850w

People: 1040w, sensible
 880w, latent

Electrical:

Lighting Levels: 2 Level

Fluorescent:

High: 70fc

Low: 30fc

Incandescent Downlights on Dimmer: 0fc-30fc

Emergency Power: -



Conference/Classroom 12

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						NOTE: ROOM MUST CONFORM WITH NFPA STANDARDS FOR RECHARGING WHEELCHAIR BATTERIES
	AR	AR			VV	CHAIR, CONFERENCE, WITH ARMS
	1	1			VV	CHALKBOARD, 60"W X 48"H
	AR	AR			CC	ILLUMINATION, GENERAL – EACH HALF OF ROOM SWITCHED INDEPENDENTLY FOR DIVIDED USE (PG-18-1, MCS 16510)
	1	1			VV	LECTERN, PORTABLE WITH READING LIGHT AND MICROPHONE, AMPLIFIER & SPEAKER, 120 VOLT, 20 AMP
	AR	AR			VV	TABLE, CONFERENCE, FOLDING PORTABLE
	AR	AR			VV	ILLUMINATOR, X-RAY FILM, WALL MOUNTED, PORTABLE, 120 VOLT, 20 AMP
	1	1			CC	SCREEN PROJECTION, CEILING OR WALL MOUNTED (PG-18-1, MCS 11131)
	AR	AR			CC	RECEPTACLE ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP, 36" ABOVE FLOOR, EVERY 5' ALONG WALL FOR WHEELCHAIR BATTERY RECHARGING (PG-18-1, MCS 16140)
	1	1			VV	CLOCK, BATTERY OPERATED
	AR	AR			CC	SHELVING, WOOD, FULL-HEIGHT, BUILT-IN, 12" DEEP, LENGTH AS REQUIRED (PG-18-1, MCS 12302)

**TABLE IV-21
CONFERENCE/CLASSROOM**

Quiet Room 13

If the VAMC chooses the option of recharging wheelchair batteries here then a separate stainless steel exhaust duct system with explosion-proof motor must be provided. Minimum exhaust air changes required = 10/hour.

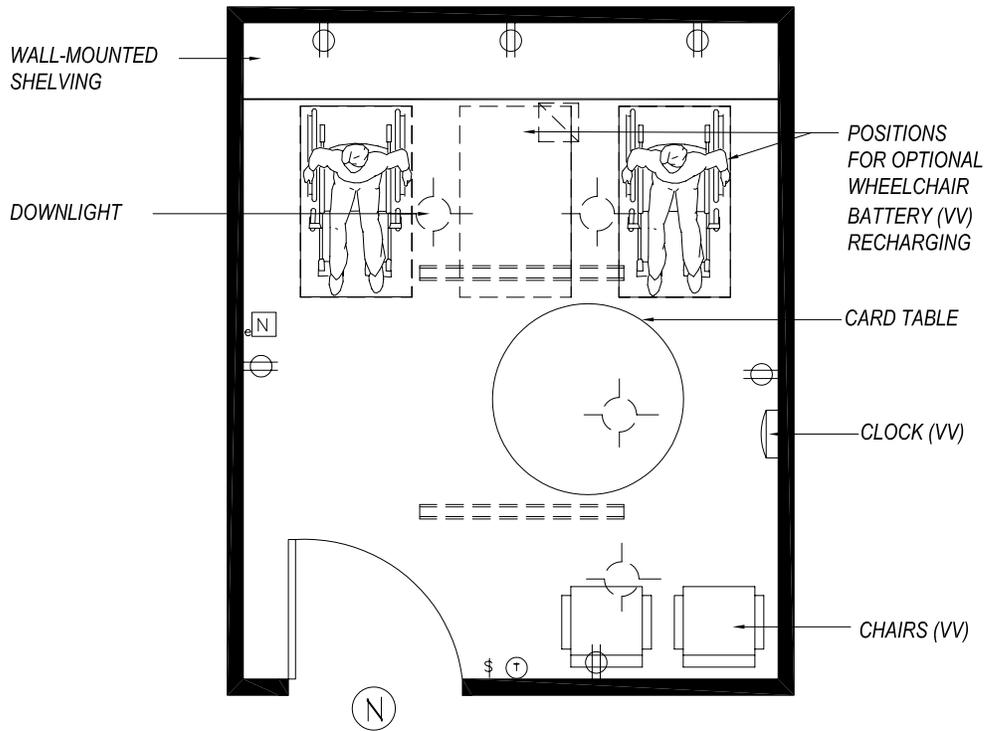
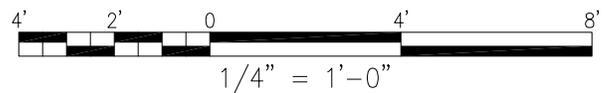


Figure IV-20



Quiet Room 13

Function:

This space is intended to provide an area for quiet, private patient activities. The individual VAMC also has the option of making this one of the central nighttime electric wheelchair recharging points.

Space Requirement:

150 NSF

Architectural:

Finish Code:	1-G
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Vinyl
Ceiling:	Acoustical Tile
Ceiling Height:	9'-0"
Noise (STC Rating):	40
Slab Depression:	None
Special Construction:	-
Hardware:	7
Doors:	4'-0" x 7'-0" wood or metal, optional glass view panel.
Windows:	Desirable, see H-08-3, CS-31-1 & CD-35.

HVAC:

Temperature:	
Summer:	72@50%RH
Winter:	82@30%RH
Min. Air Changes/Hour:	None (see HVAC Note 3)
Min. % Outside Air:	15%
Pressure:	(0)
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	35
A/C Loads:	
Lights:	300w
Equipment:	680w
People:	130w, sensible 110w, latent

Electrical:

Lighting Levels:	
Incandescent on Dimmer:	0fc-50fc
Emergency Power:	
Nurse Call	

Quiet Room 13

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						NOTE: ROOM MUST CONFORM WITH NFPA STANDARDS FOR RECHARGING WHEELCHAIR BATTERIES
	1	1			VV	TABLE, 48" DIAMETER
	2	2			VV	CHAIR, STACKING
T-7F	AR	AR			CC	SHELVING, WALL HUNG, STANDARD AND BRACKET TYPE, 8 ADJUSTABLE SHELVES, 13" DEEP X LENGTH AS REQUIRED, 9" ABOVE FINISHED FLOOR (PG-18-1, MCS 10671)
	AR	AR			CC	RECEPTACLE ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP., 36" ABOVE FLOOR, EVERY 5' ALONG WALL FOR WHEELCHAIR BATTERY RECHARGING (PG-18-1, MCS 16140)
	1	1			VV	CLOCK, BATTERY OPERATED
	1	1			CC	CALL, NURSES-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)

**TABLE IV-22
QUIET ROOM**

Housekeeping Aide Closet 14

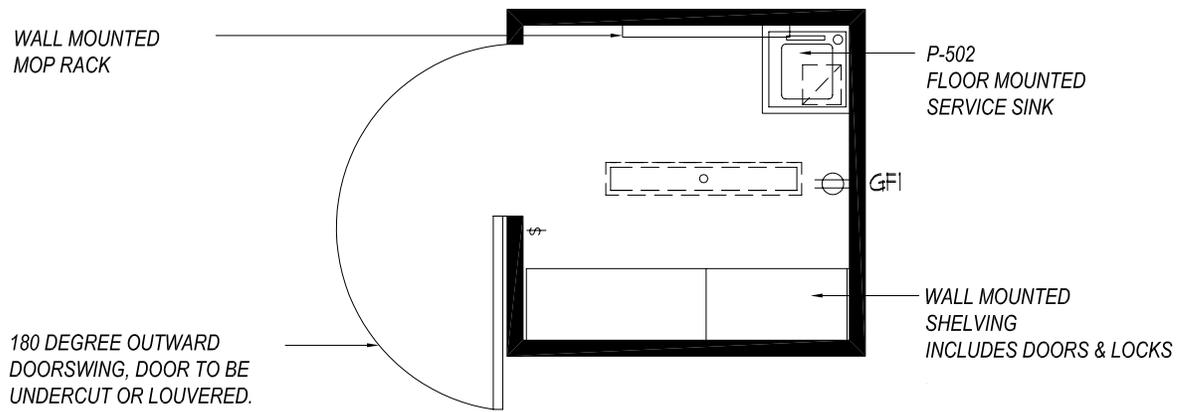
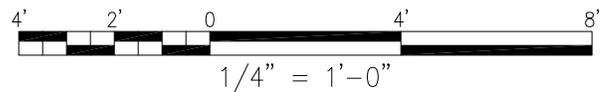


Figure IV-21



Housekeeping Aide Closet 14

Function:

This space is intended for the storage of building maintenance equipment and supplies. It is the focus of the daily cleaning of the Nursing Unit.

Space Requirement:

40 NSF

Architectural:

Finish Code:	2-F
Floor Finish:	Ceramic Tile (slip-resistant)
Base:	Ceramic Tile
Wall Finish:	GWB/4'-0" Ceramic Wainscot
Ceiling:	Acoustical Tile/Special-Faced
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	13
Doors:	3'-8" x 7'-0" wood or metal, optional glass view panel, louver as required.
Windows:	None

HVAC:

Temperature:	
Summer:	-
Winter:	72
Min. Air Changes/Hour:	10 (100% Exhaust)
Min. % Outside Air:	-
Pressure:	(0)
% Filtration:	-
Noise Criteria:	40
A/C Loads:	
Lights:	-
Equipment:	-
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	10fc
Emergency Power:	-

Housekeeping Aide Closet 14

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-502	1	1			CC	SINK, SERVICE, FLOOR MOUNTED, CORNER TYPE, 28"W X 28"D X 8"H APRON (PG-18-1, MCS 15450)
T-7B	AR	AR			CC	SHELVING, WALL HUNG, STEEL, WITH 2 ADJUSTABLE SHELVES, 2 DOORS WITH LOCK, 36"W X 16D X 48"H (PG-18-1, MCS 10671)
T-10	1	1			CC	RACK, MOP, WALL MOUNTED (PG-18-1, MCS 10360)

**TABLE IV-23
HOUSEKEEPING AIDE CLOSET**

Day Room 15

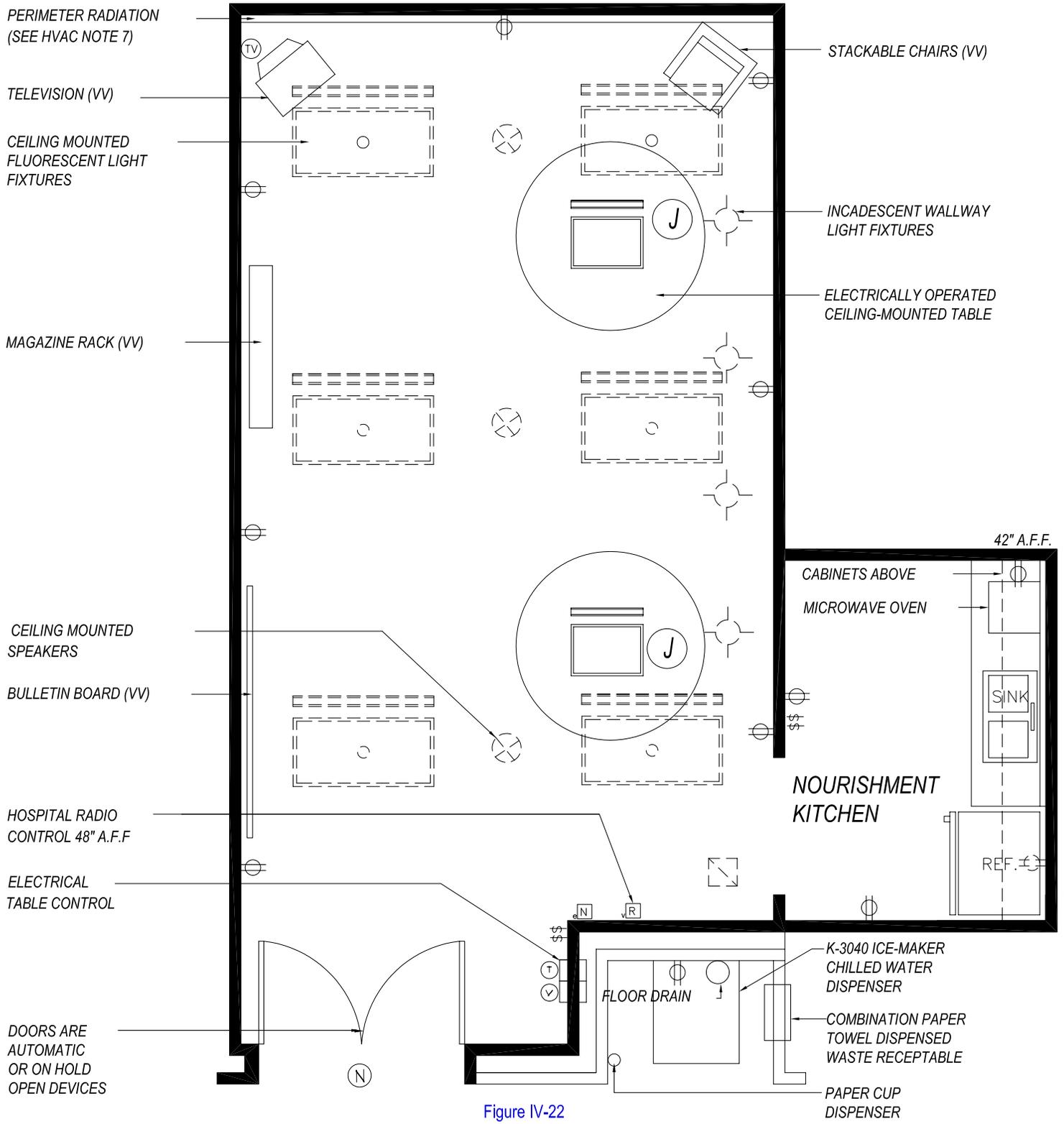
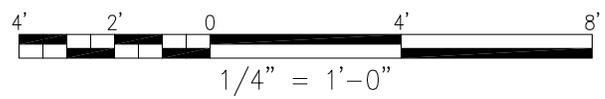


Figure IV-22

"Occupied/Unoccupied" selector switch to reduce air volume when dayroom is unoccupied. Room size is variable, see project specific program for actual size.



Day Room 15

Function:

This space is intended to accommodate a variety of unsupervised recreational activities among patients and on occasion patients and family.

Space Requirement:

12.5 NSF/Bed

Architectural:

Finish Code: 1-G
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: GWB/Vinyl Fabric Wallcovering
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 35
Slab Depression: None
Special Construction: -
Hardware: 5
Doors: 2@3'-0" x 7'-0"
Wood or metal, upper half=laminated safety glass.
Windows: Desirable, see H-08-3, CS-31-1 & CD-35.

HVAC:

Temperature:
Summer: 72@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: 12 (100% Exhaust)
Min. % Outside Air: 15%
Pressure: Negative
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: 1320w
Equipment: 600w
People: 1350w, sensible
1350w, latent

Electrical:

Lighting Levels:
Three Level Fluorescent:
High: 60fc
Med: 45fc
Low: 20fc
Incandescent Wall-Washers on Dimmer: 0fc-5fc
Emergency Power:
One Ceiling Light
Nurse Call

Day Room 15

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CC	RECEPTACLE, ELECTRICAL, FOR TELEVISION RECEIVER 120 VOLT 20 AMP (PG-18-1, MCS 16140)
	1	1			CC	OUTLET, MASTER TELEVISION ANTENNA (PG-18-1, MCS 16781)
	1	1			VV	RECEIVER, TELEVISION 120 VOLT, 20 AMP
	1	1			CC	SPEAKER, WITH CHANNEL SELECTOR AND VOLUME CONTROL, HOSPITAL RADIO SYSTEM (PG-18-1, MCS 16771)
	1	1			CC	CALL, NURSES-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	1	1			VV	CLOCK, BATTERY OPERATED
	AR	AR			VV	DRAPES, WINDOW
	AR	AR			CC	TRACK, DRAPERY, INSTALL ACCORDING TO DESIGN (PG-18-1, MCS 12501)
	2	2			CC	TABLE, SUSPENDED, 60" DIAMETER (SEE ARCHITECTURAL AND ELECTRICAL SERVICE FOR REQUIREMENTS FOR SUSPENDED TABLE)
	AR	AR			VV	MAGAZINE RACK, 48" LONG
K3040	1	1			CC	ICE AND WATER STATION WITH AUTOMATIC ICE MAKER AND DISPENSER, FLOOR MOUNTED, 500 LBS PER DAY, 100 LB. BIN, 36"W X 28"D X 84"H (PG-18-1, MCS 11415)
	1	1			CC	DRAIN, FLOOR (PLUMBING DESIGN CRITERIA AND INSTRUCTIONS)
	1	1			CC	DISPENSER, CUP, PAPER, WITH BUILT-IN WASTE CUP RECEPTACLE (PG-18-1, MCS 10800)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			VV	BULLETIN BOARD, 40"W X 36"H

**TABLE IV-24
DAY ROOM**

Patient Laundry 16

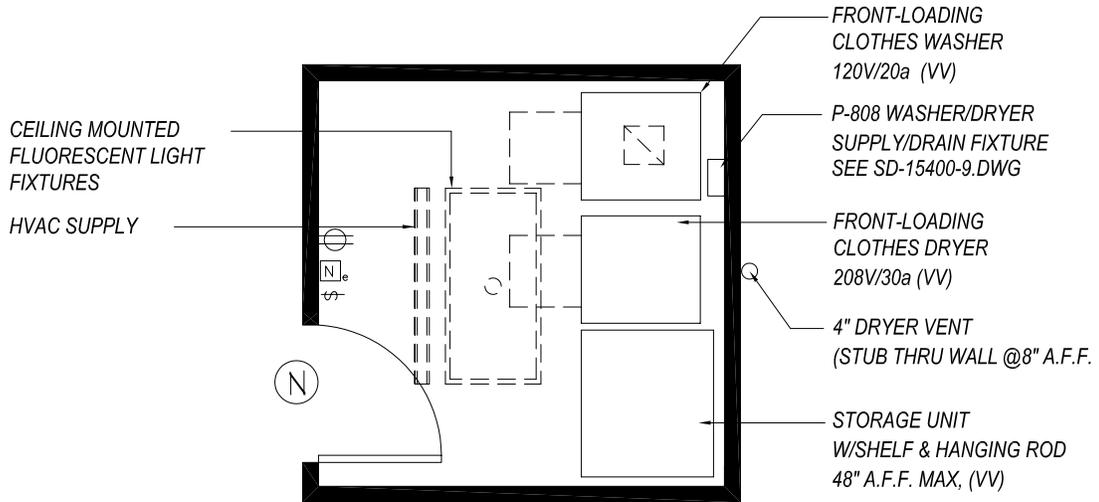
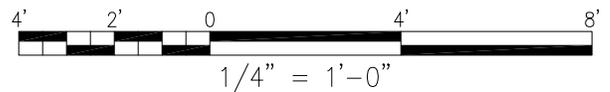


Figure IV-23



Patient Laundry Room 16

Function:

This space is to provide an easily accessible area on the Nursing Unit for patients to wash their personal clothing.

Space Requirement:

72 NSF

Architectural:

Finish Code:	1-A
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	8'-0"
Noise (STC Rating):	35
Slab Depression:	None
Special Construction:	-
Hardware:	23
Doors:	4'-0" x 7'-0" wood or metal, optional glass view panel.
Windows:	None

HVAC:

Temperature:	
Summer:	-
Winter:	82
Min. Air Changes/Hour:	10, (100% Exhaust)
Min. % Outside Air:	-
Pressure:	Negative
% Filtration:	30%(PF)
Noise Criteria:	50
A/C Loads:	
Lights:	-
Equipment:	-
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	50fc
Emergency Power:	
Nurse Call	

Patient Laundry Room 16

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CC	CALL, NURSES-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	1	1			VV	WASHER, CLOTHES, FRONT LOADING COMMERCIAL, 120 VOLT, 20 AMP
	1	1			VV	DRIER, CLOTHES, FRONT LOADING COMMERCIAL, 208 VOLT, 30 AMP, SINGLE PHASE
P-808	1	1			CC	WASHING MACHINE SUPPLY AND DRAIN UNITS (PG-18-1, MCS 15450; PG-18-4, SD 15400-9.DWG)
	2	2			VV	TABLE, LAUNDRY (FOR FOLDING CLOTHES)
	1	1			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			CC	RECEPTACLE, ELECTRICAL, 208 VOLT, 30 AMP (PG-18-1, MCS 16140)

**TABLE IV-25
PATIENT LAUNDRY ROOM**

Visitor's Lounge 17

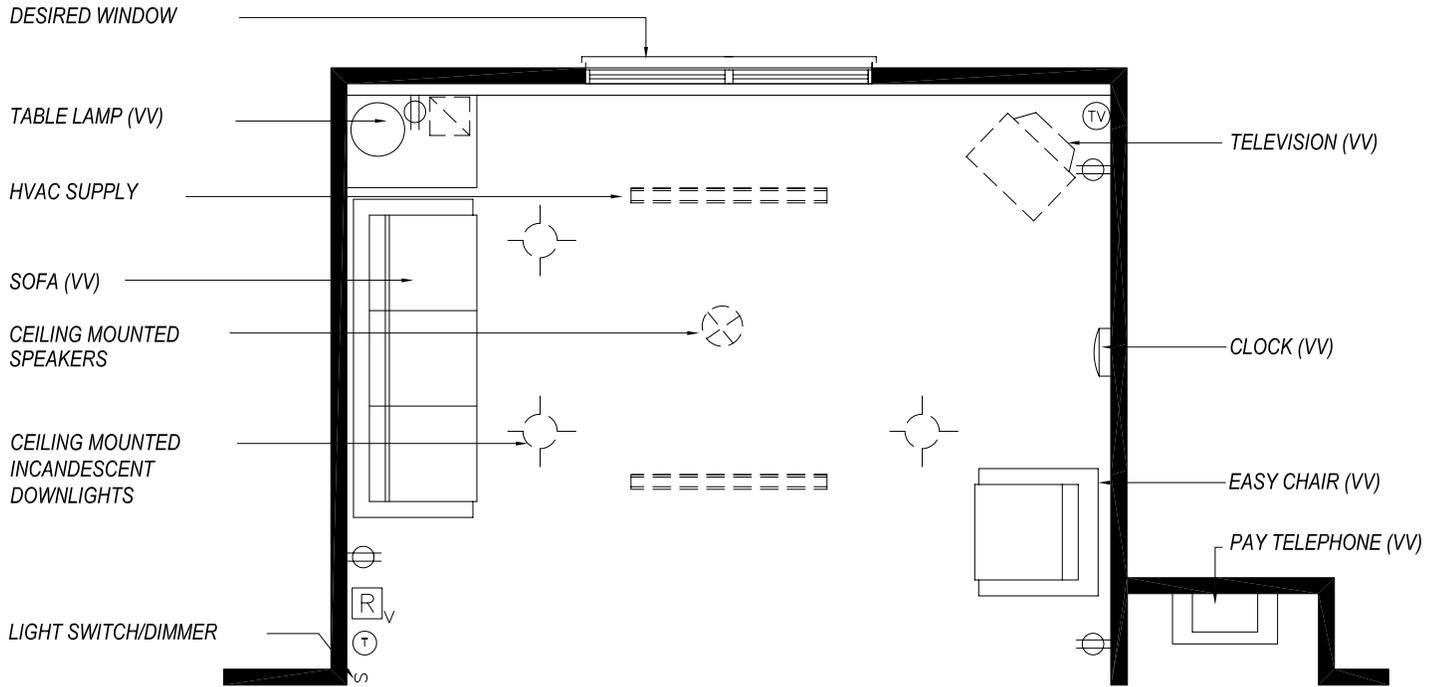
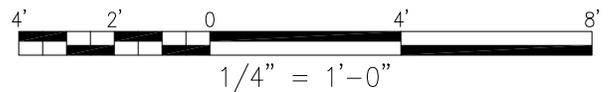


Figure IV-24

Room size is variable, see project-specific program for actual size.



Visitor's Lounge 17

Function:

This space is intended to accommodate the interactions between patients and their visitors. One lounge is intended to serve all SCI Units on a given floor and must be located conveniently to the entrances of each Unit and to the entrance of the entire SCI Center.

Space Requirement:

1.8 NSF/Bed, 150 NSF Minimum

Architectural:

Finish Code: 1-G
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: GWB/Vinyl Fabric Wallcover
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: -
Doors: None
Windows: Desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:
Summer: 72@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: 12, (100% Exhaust)
Min. % Outside Air: 15%
Pressure: Negative
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: 450w
Equipment: 380w
People: 450w, sensible
450w, latent

Electrical:

Lighting Levels:
Gen. Illum: 30fc
Emergency Power: -

Visitor's Lounge 17

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR	AR			VV	DRAPES, WINDOW
	AR	AR			VV	CHAIR, EASY APPROX. 37"W X 36"D
	AR	AR			VV	SOFA, UPHOLSTERED APPROX. 79"L X 34"D X 31"H
	AR	AR			VV	TABLE, END APPROX. 20"W X 26"D X 20"H
	AR	AR			VV	LAMP, TABLE TYPE
	1	1			VV	CLOCK, BATTERY OPERATED
	1	1			VV	RECEIVER, TELEVISION 120 VOLT, 20 AMP
	1	1			CC	OUTLET, MASTER TELEVISION ANTENNA (PG-18-1, MCS 16781)
	1	1			CC	SPEAKER, WITH CHANNEL SELECTOR AND VOLUME CONTROL, HOSPITAL RADIO SYSTEM (PG-18-1, MCS 16771)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			VV	TELEPHONE, PUBLIC, SHELF TYPE BOOTH, ACOUSTICALLY TREATED WITHOUT LEGS OR DOORS AT LEAST ONE TO BE LOCATED AT PROPER HEIGHT TO ACCOMMODATE WHEELCHAIR PATIENTS, FURNISHED AND INSTALLED BY TELEPHONE COMPANY (SEE ARCHITECTURE DRAWING FOR EXACT LOCATION)

**TABLE IV-26
VISITOR'S LOUNGE**

Visitor's Toilets 17-A

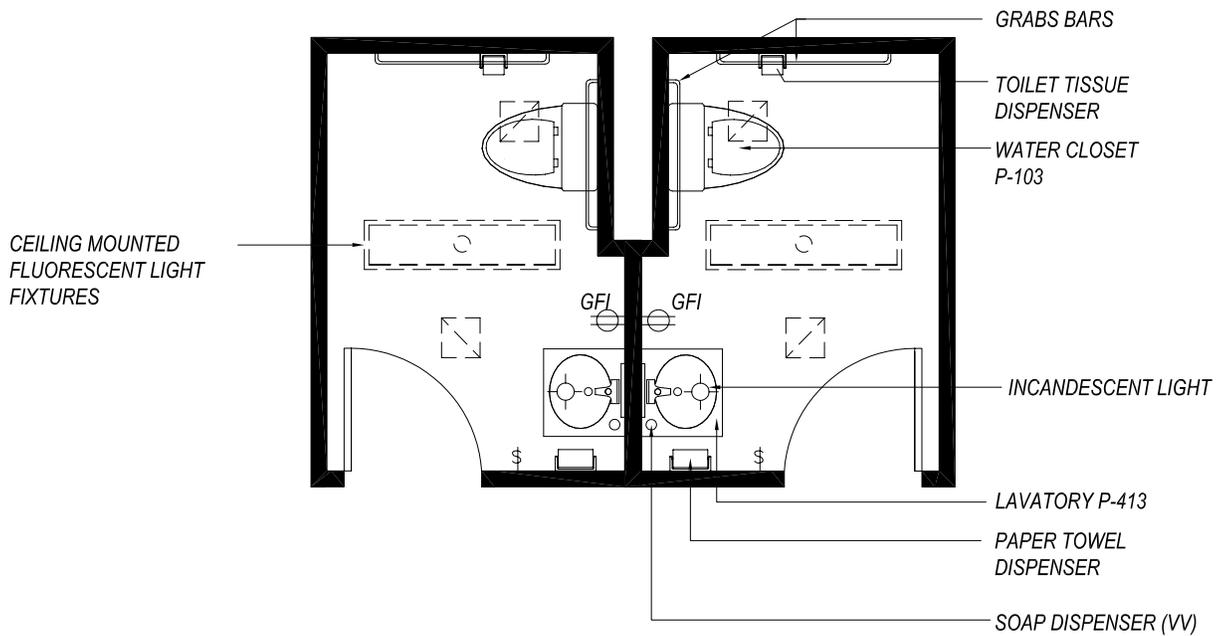
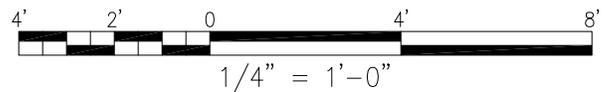


Figure IV-25



Visitor's Toilets 17-A

Function:

These facilities are to be contiguous to the Visitor's Lounge but accessed from the corridor in front of the Lounge.

Space Requirement:

Male: 52 NSF

Female: 52 NSF

Architectural:

Finish Code: 2-G
Floor Finish: Ceramic Tile (slip-resistant)
Base: Ceramic Tile
Wall Finish: GWB/4'-0" Ceramic Wainscot
Ceiling: Acoustical Tile/Special-Faced
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 18
Doors: 3'-0" x 7'-0" wood or metal, louver as required.
Windows: None

HVAC:

Temperature:
 Summer: -
 Winter: 82
Min. Air Changes/Hour: 10, (100% Exhaust)
Min. % Outside Air: -
Pressure: Negative
% Filtration: -
Noise Criteria: 40
A/C Loads:
 Lights: -
 Equipment: -
 People: -

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
Emergency Power: -

Visitor's Toilets 17-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						WHEELCHAIR WATER CLOSETS WILL BE IN ACCORDANCE WITH THE APPROPRIATE SPACE PROGRAM. P-103 WILL BE USED FOR BOTH CONVENTIONAL AND WHEELCHAIR INSTALLATIONS
P-103	1	1			CC	WATER CLOSET, WALL HUNG (PG-18-1, MCS 15450)
	AR	AR			CC	BAR, GRAB FOR WATER CLOSET (PG-18-1, MCS 10800)
	1	1			CC	DISPENSER, TOILET TISSUE, DOUBLE ROLL (PG-18-1, MCS 10800)
P-413	1	1			CC	LAVATORY COUNTER MOUNTED, 19" DIAMETER WRIST BLADE HANDLES, GOOSENECK SPOUT (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	1	1			CC	MIRROR, WHEELCHAIR, 24" W X 36"H (PG-18-1, MCS 10800; PG-18-4, SD 10800-7.DWG)
	1	1			CC	LIGHT, OVER MIRROR (PG-18-1, MCS 16510)
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)

**TABLE IV-27
VISITOR'S TOILETS**

Dining Room 18

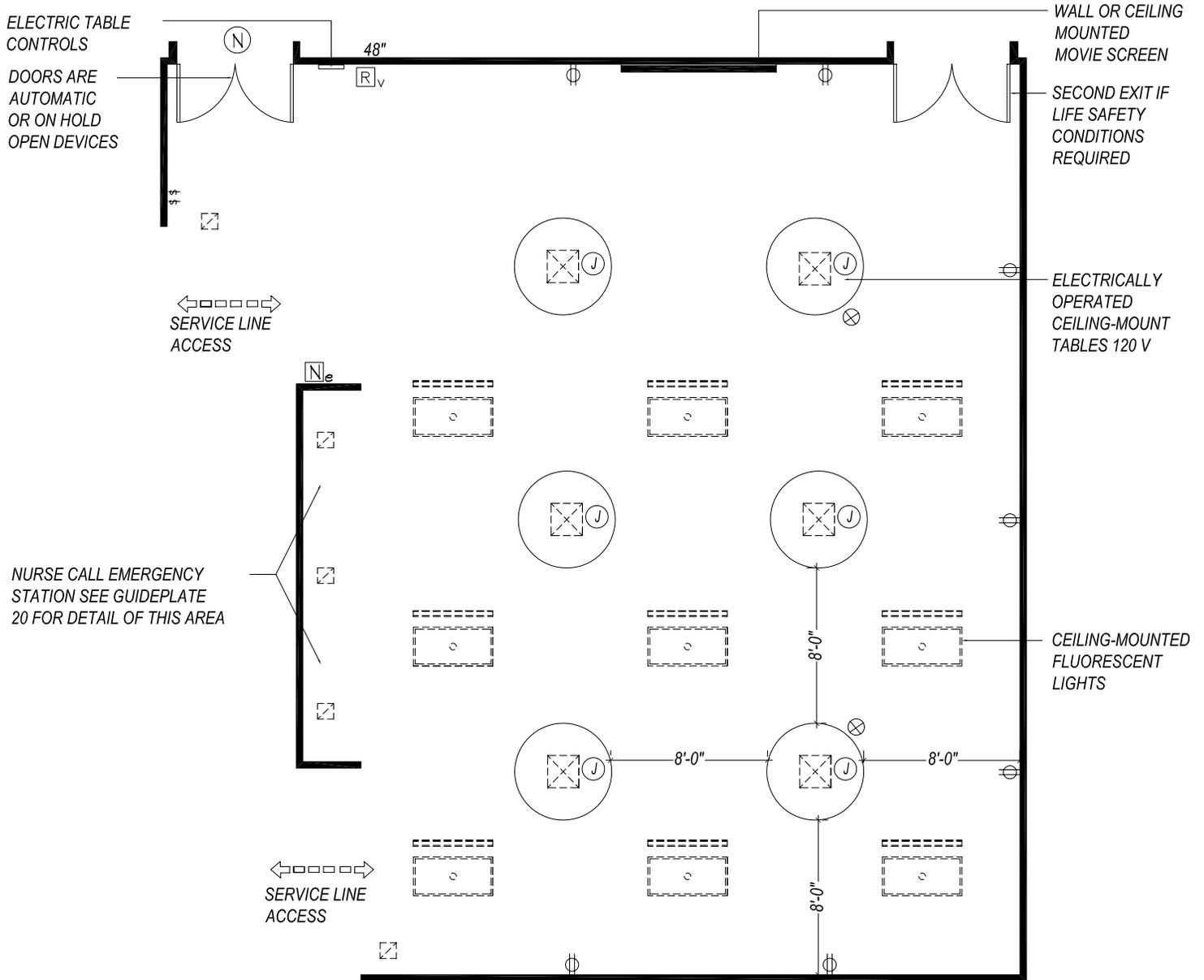
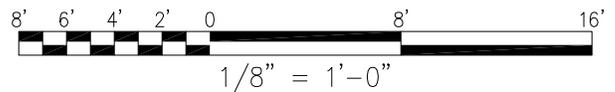


Figure IV-26

Exterior Access to a picnic area is desirable.



Dining Room 18

Function:

This space is intended to accommodate a 30 Bed Unit with each meal served in one shift, or two 30 Bed Units with each meal served in two shifts. Peak usage is during the afternoon and evening meals. It is desirable to have this space adjacent and openable to the Multi-purpose Recreation Space to accommodate unusually large gatherings.

Space Requirement:

1,600 NSF

Architectural:

Finish Code: 1-G
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: GWB/Vinyl Fabric Wallcover
 Ceiling: Acoustical Tile
 Ceiling Height: 9'-0"
 Noise (STC Rating): 35
 Slab Depression: None
 Special Construction: -
 Hardware: 82
 Doors: 2@3'-0" x 7'-0" wood or metal, upper half=laminated safety glass.
 Windows: Very desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: None (see HVAC Note 3)
 Min. % Outside Air: 15%
 Pressure: (0)
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 40
 A/C Loads:
 Lights: 1560w
 Equipment: 750w
 People: 3750w, sensible
 4750w, latent

Electrical:

Lighting Levels:
 Three Level Illumination:
 High: 30fc
 Med: 20fc
 Low: 10fc
 Emergency Power:
 Two Ceiling Lights
 Night Lights

Dining Room 18

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR	AR			VV	CHAIR, DINING, APPROX. 18"W X 18"D
	AR	AR			CC	TABLE, SUSPENDED, 60" DIAMETER (SEE ARCHITECTURAL AND ELECTRICAL SERVICE FOR REQUIREMENTS FOR SUSPENDED TABLE)
	1	1			VV	CLOCK, BATTERY OPERATED
	1	1			CC	SPEAKER, WITH CHANNEL SELECTOR AND VOLUME CONTROL, HOSPITAL RADIO SYSTEM (PG-18-1, MCS 16771)
	1	1			CC	SCREEN, PROJECTION, CEILING MOUNTED, 70" X 70" (PG-18-1, MCS 11131)
	1	1			CC	CALL, NURSES- EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-28
DINING ROOM**

Mobile Serving Line 19

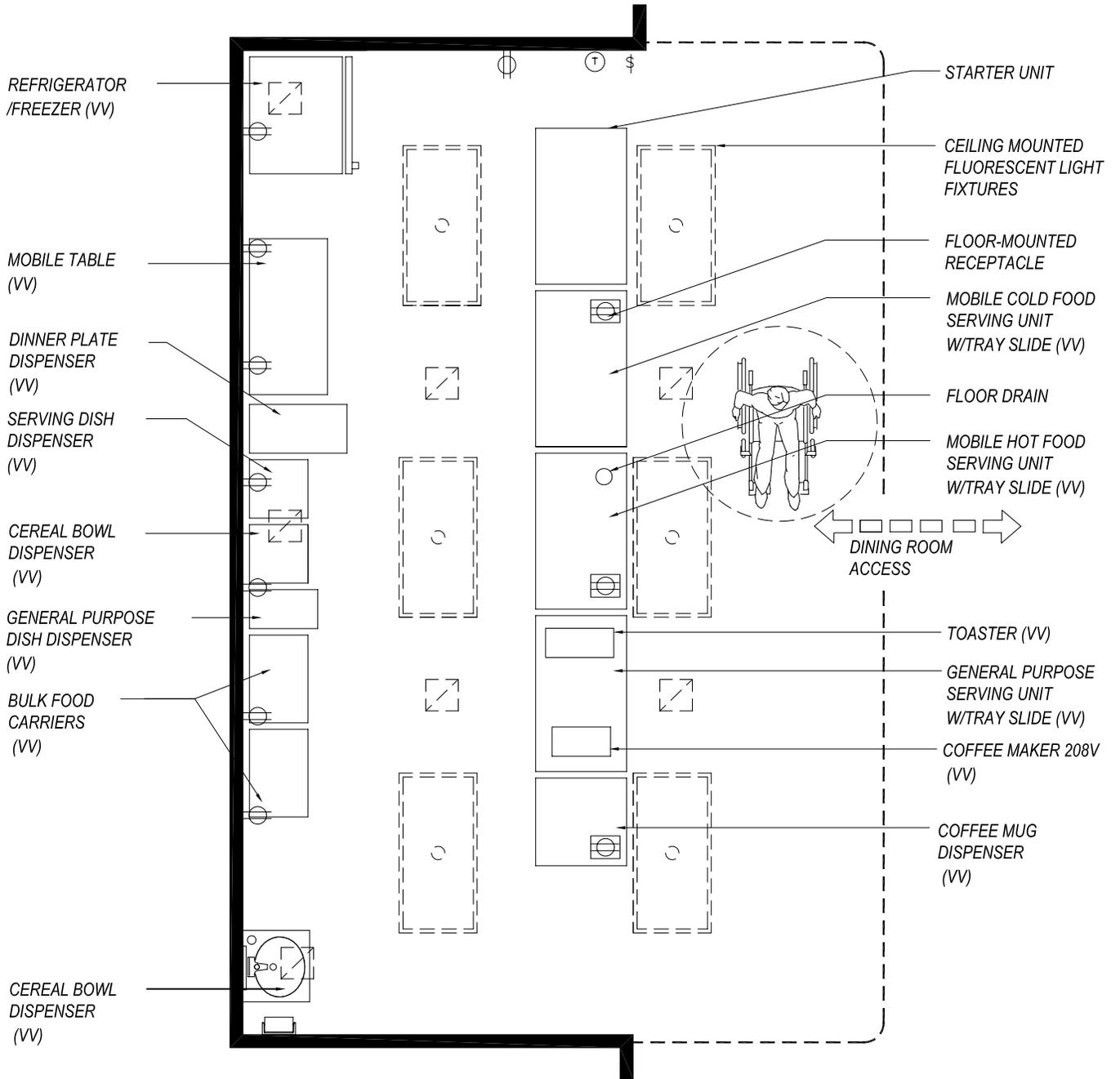
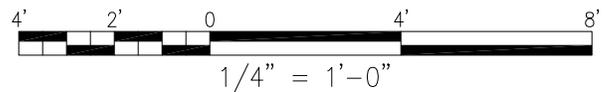


Figure IV-27



Mobile Serving Line 19

Function:

This space is intended to provide a cafeteria-like serving line that patients pass through to select their food. The patients' selections are then placed on a tray (by staff) and carried to their table. Food is prepared in bulk and brought here from the main Dietetics department. Virtually all equipment is portable. Intended for the service of 60 or less patients.

Space Requirement:

400 NSF

Architectural:

Finish Code:	3-A
Floor Finish:	Quarry Tile (slip-resistant)
Base:	Quarry Tile
Wall Finish:	Ceramic Tile
Ceiling:	Acoustical Tile/Special-Faced
Ceiling Height:	9'-0"
Noise (STC Rating):	45
Slab Depression:	4" Quarry Tile with slope to drain.
Special Construction:	-
Hardware:	-
Doors:	None
Windows:	None

HVAC:

Temperature:	
Summer:	78@50%RH
Winter:	72@30%RH
Min. Air Changes/Hour:	None (see HVAC Note 3)
Min. % Outside Air:	15%
Pressure:	(0)
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	45
A/C Loads:	
Lights:	900w
Equipment:	12000w, sensible 6000w, latent
People:	900w, sensible 950w, latent

Electrical:

Lighting Levels:	
Gen. Illum:	70fc
Emergency Power:	
Refrigerator/Freezer	
Two Ceiling Lights	
One Receptacle	

Mobile Serving Line 19

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
K9412	2	2			VV	CONVEYOR, HOT OR COLD FOOD, MOBILE, 120 VOLT, 20 AMP, 18"W X 29"D X 33"H
	1	1			CC	DRAIN, FLOOR (PLUMBING DESIGN CRITERIA AND INSTRUCTIONS)
K9021	1	1			VV	TOASTER, AUTOMATIC POP-UP, 400 SLICES PER HOUR, 12"W X 22"D X 18"H
K9580	1	1			VV	REFRIGERATOR, 12 CU. FT. WITH FREEZER SECTION, DOMESTIC TYPE, 40"W X 32"D X 67"H, 120 VOLT, 20 AMP
	1	1			VV	TABLE, MOBILE, 30" X 36" X 34"
K9213	1	1			VV	DISPENSER, DINNER PLATE, 120 PLATES, 2 STACKS, HEATED, MOBILE, 15"W X 28"D X 36"H
K9223	1	1			VV	DISPENSER, GENERAL PURPOSE PLATE, 180 PLATES, 2 STACKS, MOBILE, 11"W X 21"D X 36"H
K9200	1	1			VV	DISPENSER, CEREAL OR BOWL, 144 PIECES, 4 STACKS, UNHEATED MOBILE, 20"W X 20"D X 36"H
K9218	1	1			VV	DISPENSER, FOOD SERVING DISH, 268 DISHES, 4 STACKS, HEATED, MOBILE 20"W X 20"D X 36"H
P-403	1	1			CC	LAVATORY, STRAIGHT BACK, FOOT PEDAL CONTROL, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			VV	DISPENSER, PAPER TOWEL, SURFACE MOUNTED
K9209	1	1			VV	DISPENSER, MUG, HEATED, MOBILE, 27"W X 27"D X 36"H
K9402	1	1			VV	STARTER UNIT, MOBILE, FOR NAPKINS, CONDIMENTS AND SILVERWARE, 58"W X 18"D X 64"H
	1	1			VV	COFFEE MAKER, 120 VOLT, 20 AMP
K9202	1	1			VV	DISPENSER, TRAY, MOBILE, 18"W X 30"D X 36"H
	1	1			VV	COUNTER, COLD FOOD, MOBILE, WITH TRAY SLIDE
	1	1			VV	COUNTER, HOT FOOD, MOBILE, WITH TRAY SLIDE
	1	1			VV	COUNTER, GENERAL PURPOSE, WITH TRAY SLIDE
	AR	AR			CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP, FLOOR, CAPPED FOR COUNTERS (PG-18-1, MCS 16140)

**TABLE IV-29
MOBILE SERVING LINE**

Dishwash 20-A

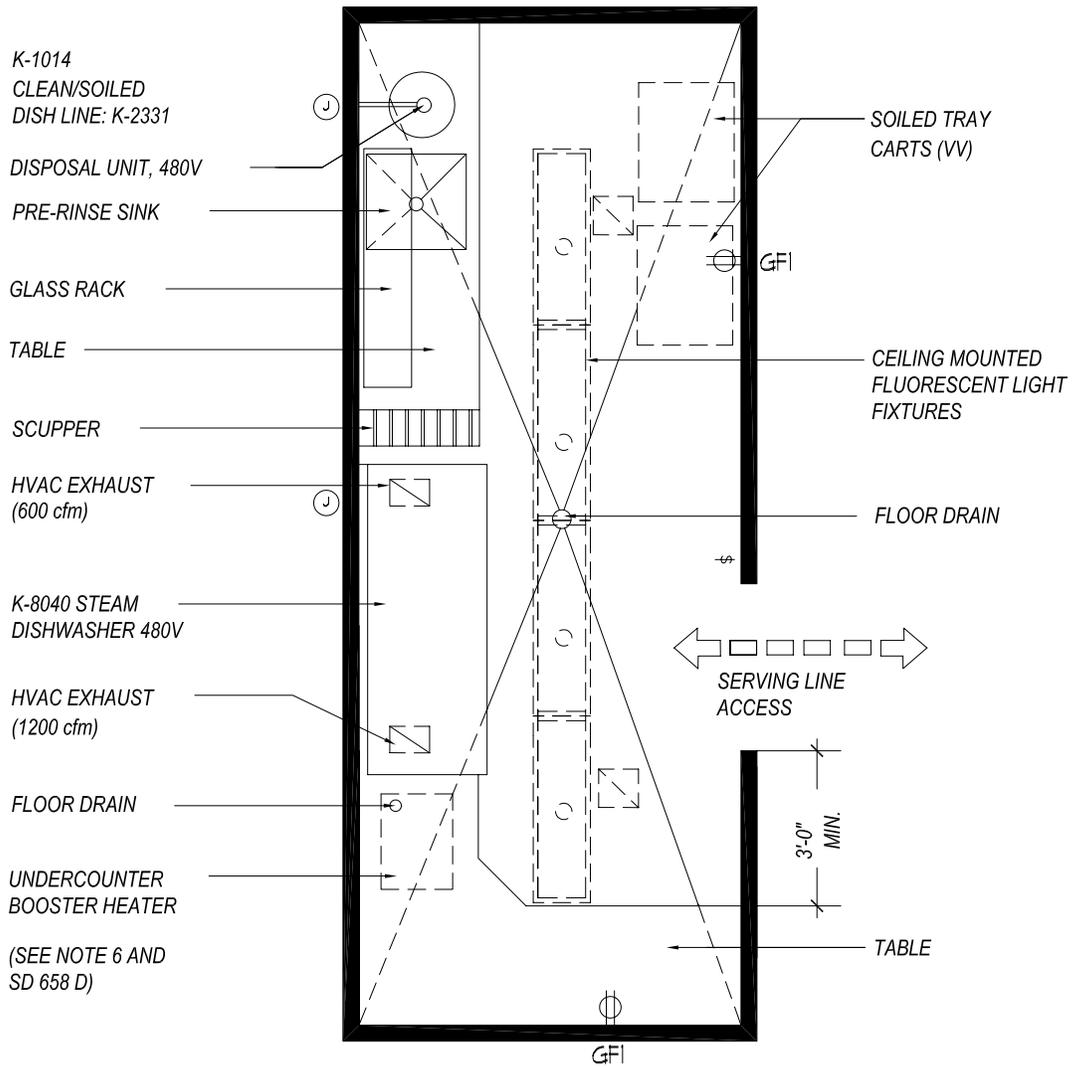
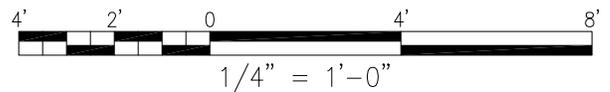


Figure IV-28



Dishwash 20-A

Function:

This space is intended to be contiguous to a Full Serving Line in order to allow the maintenance of dinnerware to be localized.

This space is required when there are more than 60 SCI beds.

Space Requirement:

200 NSF

Architectural:

Finish Code:	3-A
Floor Finish:	Quarry Tile (slip-resistant)
Base:	Quarry Tile
Wall Finish:	Ceramic Tile
Ceiling:	Acoustical Tile/Special-Faced
Ceiling Height:	9'-0"
Noise (STC Rating):	45
Slab Depression:	4" quarry tile, with slope to drain.
Special Construction:	-
Hardware:	Cased opening only
Doors:	-
Windows:	None

HVAC:

Temperature:	
Summer:	82
Winter:	70
Min. Air Changes/Hour:	1800cfm Exhaust, see HVAC Note 3.
Min. % Outside Air:	-
Pressure:	Negative
% Filtration:	30%(PF)
Noise Criteria:	50
A/C Loads:	
Lights:	-
Equipment:	-
People:	-
Steam:	See HVAC Note 5

Electrical:

Lighting Levels:	
Gen. Illum:	50fc
Emergency Power:	-

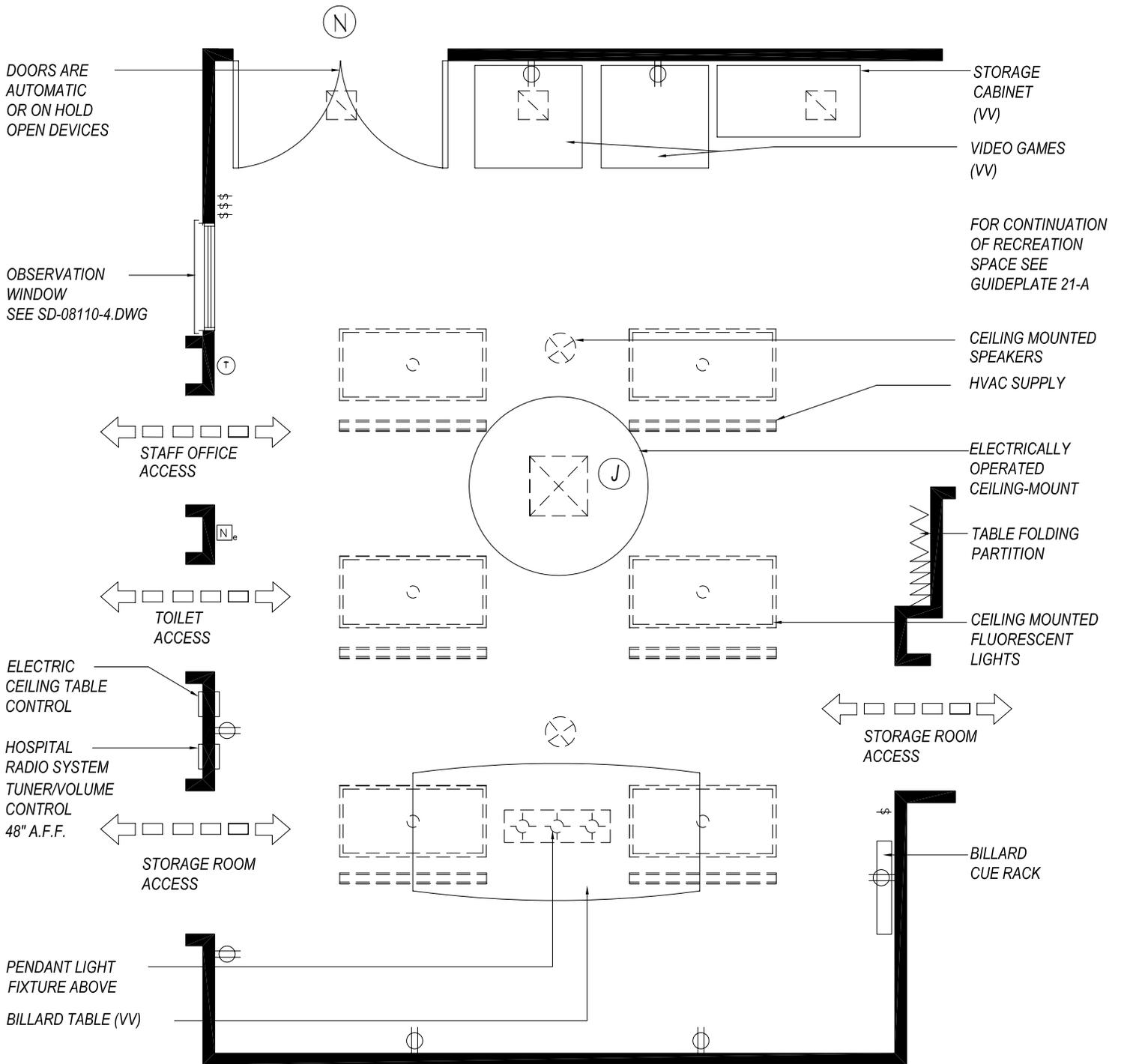
Dishwash 20-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
K1014	AR	AR			CC	TABLES, SOILED AND CLEAN WITH SINK (FOR USE WITH RACK MACHINE) AR X 30"D X AR (PG-18-1, MCS 11401)
K8040	1	1			CC	DISHWASHING MACHINE, DOUBLE TANK, RACK CONVEYOR, 235 RACKS PER HOUR, WITH HOT WATER BOOSTER HEATER, 78" W X 32" D X 57"H (H-08-1, MCS 11411)
	2	2			VV	CART, SOILED TRAY
	AR	AR			CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER (PG-18-1, MCS 16140)
	2		2		CC	DRAIN, FLOOR (PLUMBING DESIGN CRITERIA AND INSTRUCTIONS)

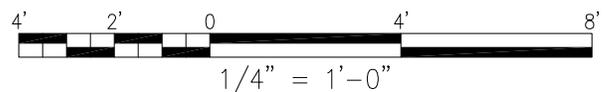
**TABLE IV-30
DISHWASH**

Multipurpose Recreational Therapy 21



Access to an outdoor recreational area is desirable. Room size is variable, see project-specific program for actual size.

Figure IV-29



Multipurpose Recreational Therapy 21

Function:

This space is intended to accommodate a wide variety of recreational activities including traditional and adaptive versions (sip/puff). This is supervised activity intended to assist the SCI patient in maintaining his or her spirit while adjusting to their disability.

This space should be adjacent and openable to the Dining Room.

Space Requirement:

0-30 Beds: 800 NSF
 31-60 Beds: 1100 NSF
 60 or more: 1400 NSF

Architectural:

Finish Code: 1-G
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: GWB/Vinyl Fabric Wallcover
 Ceiling: Acoustical Tile
 Ceiling Height: 10'-0"
 Noise (STC Rating): 45
 Slab Depression: None
 Special Construction: -
 Hardware: 82
 Doors: 2@3'-0" x 7'-0" wood or metal, upper half=laminated safe glass.
 Windows: Desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: None (see HVAC Note 3)
 Min. % Outside Air: 15%
 Pressure: (0)
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 40
 A/C Loads:
 Lights: 900w
 Equipment: 500w
 People: 1200w, sensible
 1200w, latent

Electrical:

Lighting Levels:
 Three Level Illumination:
 High: 50fc
 Med: 30fc
 Low: 15fc
 Emergency Power:
 One Ceiling Light
 Nurse Call

Multipurpose Recreational Therapy 21

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	1			CC	DOOR, FOLDING
	1	1			VV	TABLE, POOL
	1	1			CC	FIXTURE, LIGHTING, FLUORESCENT, DROP TYPE, OVER POOL TABLE (PG-18-1, MCS 16510)
	1	1			VV	RACK, CUE, WALL MOUNTED
	AR	AR			VV	TABLE, PING PONG, PORTABLE
	AR	AR			VV	CHAIR, STACKING
	1	1			VV	BULLETIN BOARD, 48" W X 36"H
	AR	AR			VV	SHUFFLEBOARD TABLE 24"W X 96"L X 36"H
	AR	AR			VV	TABLE, GAME, PORTABLE, ELECTRONIC, 120 VOLT, 20 AMP
	AR	AR			VV	TABLE, GAME
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			VV	CLOCK, BATTERY OPERATED
	1	1			CC	TABLE, SUSPENDED, 60" DIAMETER (SEE ARCHITECTURAL AND ELECTRICAL SERVICE FOR REQUIREMENTS FOR SUSPENDED TABLE)
	AR	AR			CC	CEILING SPEAKERS, WITH CHANNEL SELECTOR AND VOLUME CONTROL, HOSPITAL RADIO SYSTEM (PG-18-1, MCS 16771)

**TABLE IV-31
MULTIPURPOSE RECREATIONAL THERAPY**

Multipurpose Recreational Therapy (Self-Directed) 21-A

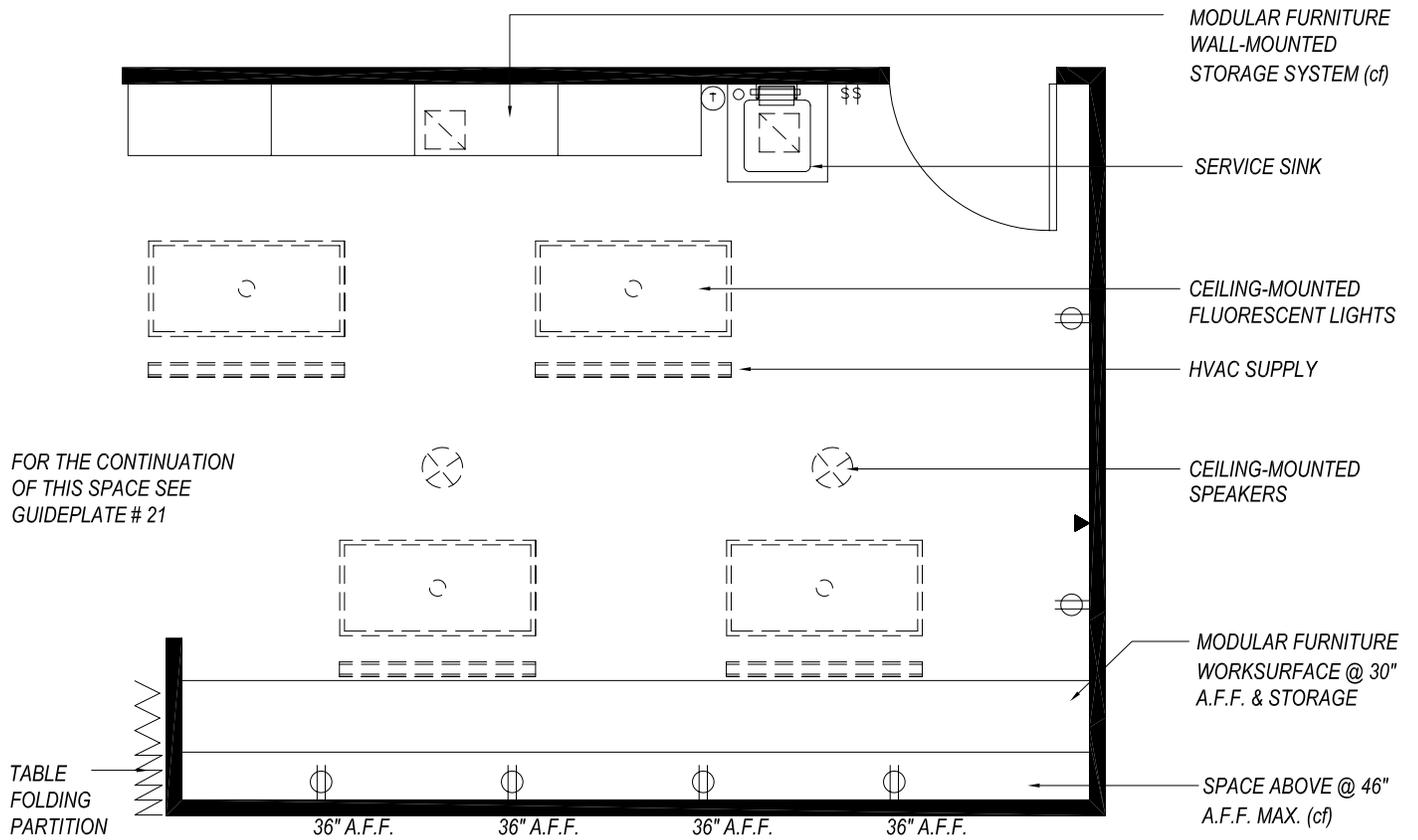
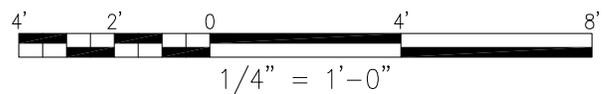


Figure IV-30



Multipurpose Recreational Therapy (Self-Directed) 21-A

Function:

This is the portion of the Recreation space that is available for self-directed activities such as discussion groups or hobby clubs.

Space Requirement:

Included in space shown on Data Sheet #21.

Architectural:

Finish Code: 1-G
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: GWB/Vinyl Fabric Wallcover
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 45
Slab Depression: None
Special Construction: -
Hardware: 69
Doors: 4'-0" x 7'-0" wood or metal, optional glass view panel.
Windows: Desirable

HVAC:

Temperature:
Summer: 72@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: None, (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: 600w
Equipment: 600w
People: 800w, sensible
1040w, latent

Electrical:

Lighting Levels:
Two-Level Fluorescent Illumination:
High: 50fc
Low: 30fc
Emergency Power: -

Multipurpose Recreational Therapy (Self-Directed) 21-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR	AR			VV	RECEPTACLE, WASTE, COVERED
	1	1			CF	MODULAR FURNITURE: WALL MOUNTED STORAGE SYSTEM, WORKSURFACE @ 30" A.F.F. STORAGE ABOVE WORKSURFACE AT 46" A.F.F.
P-501	1	1			CC	SINK, SERVICE, REGULAR, 24" X 20" WITH A 9" TO 12" RAISED BACK (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
						CEILING SPEAKERS

**TABLE IV-32
MULTIPURPOSE RECREATIONAL THERAPY (SELF-DIRECTED)**

Greenhouse 21-B

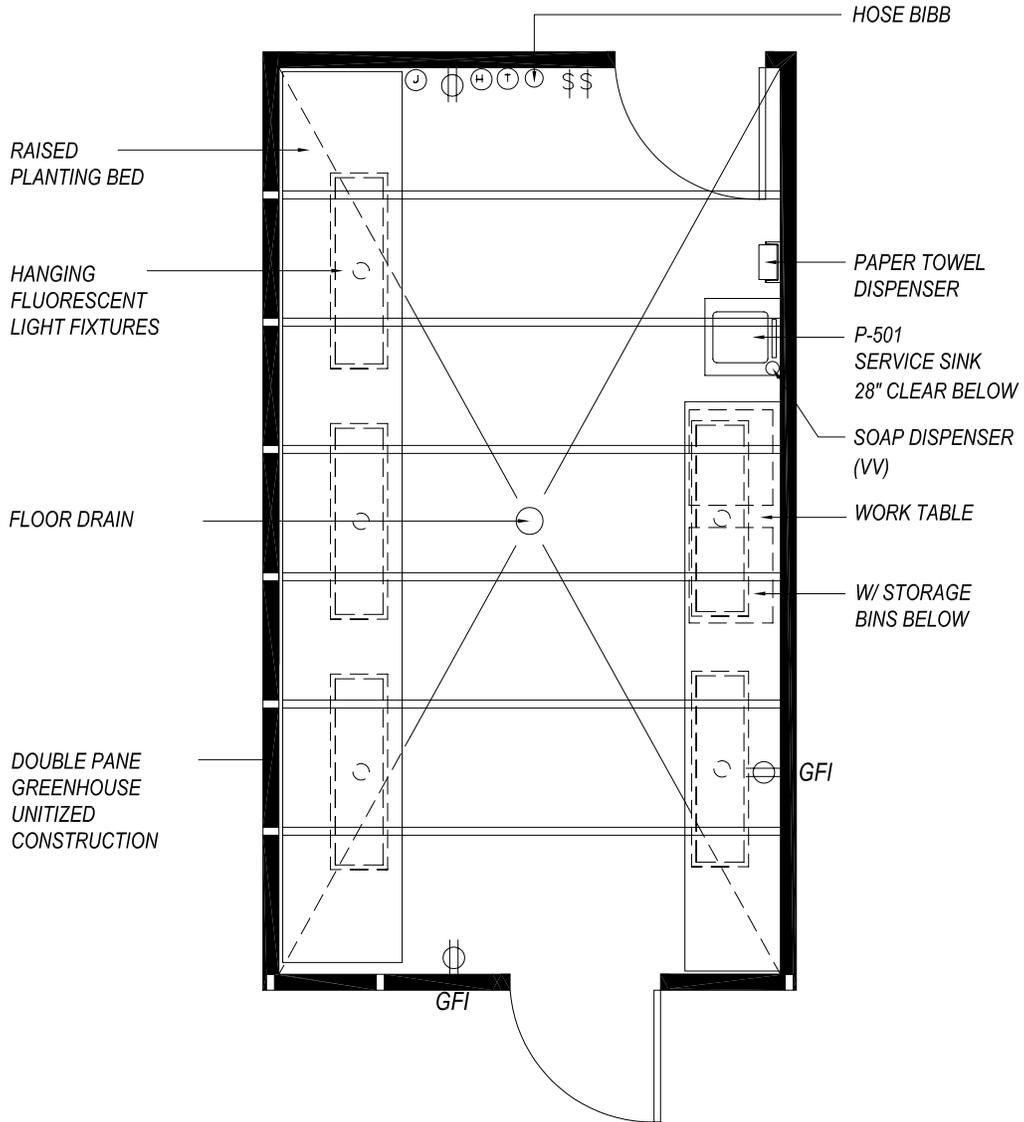
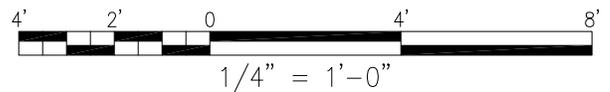


Figure IV-31

Room size is variable, see project-specific program for actual size.



Greenhouse 21-B

Function:

This space is intended to accommodate a small group of patients performing simple gardening activities under the supervision of the recreation therapist. This space is to be accessed through the Multipurpose Recreation Room. This may also be a stand-alone facility integrated into the outdoor recreation area.

Space Requirement:

30 Beds: 200 NSF
31-60 Beds: 300 NSF
60 or more Beds: 400 NSF

Architectural:

Finish Code: N/A
Floor Finish: Concrete
Base: None
Wall Finish: Unitized Greenhouse
Ceiling: Construction with double pane
Ceiling Height: Glazing and integral venting
Noise (STC Rating): N/A
Slab Depression: None
Special Construction: -
Hardware: 23 (interior) 45 (exterior)
Doors: 3'-6" x 7'-0" metal, optional wireglass view panel.
Windows: Integral to Greenhouse Construction

HVAC:

Greenhouse shall come complete with necessary heating, ventilation, and humidification equipment and controls to suit local conditions.

Noise Criteria: 40

Electrical:

Lighting Levels:
Gen. Illum: 50fc
Emergency Power: -

Greenhouse 21-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR	AR			VV	PLANTING BED, WOOD, 30"D X 29"H X LENGTH AS REQUIRED
	AR	AR			CC	LIGHT, FLUORESCENT, HANGING FIXTURES OVER PLANTING BED (PG-18-1, MCS 16510)
	AR	AR			VV	TABLE, WORK, WOOD WITH BULK STORAGE BINS BELOW, 24"D X 29"H X LENGTH AS REQUIRED
P-501	1	1			CC	SINK, SERVICE, REGULAR, 24" X 20" WITH A 9" TO 12" RAISED BACK (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, PAPER TOWEL, SURFACE MOUNTED
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			CC	DRAIN, FLOOR (PLUMBING DESIGN CRITERIA AND INSTRUCTIONS)
P-802	1	1			CC	HOSE BIBB, COMBINATION FAUCET, WALL MOUNTED TO CONCEALED SUPPLY PIPES (PG-18-1, MCS 15450)

**TABLE IV-33
GREENHOUSE**

Building Management Storage 22

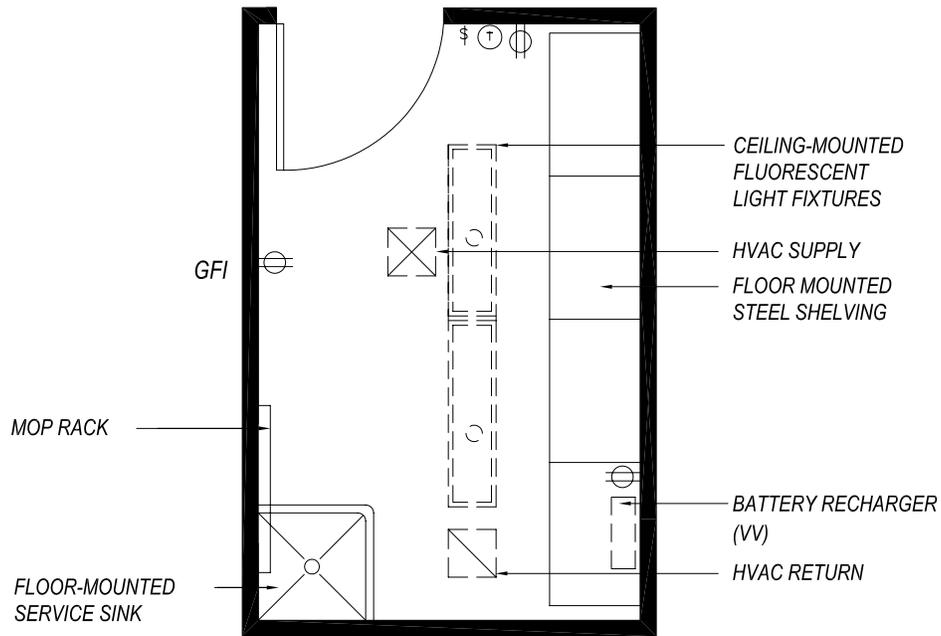
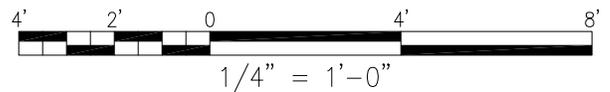


Figure IV-32



Building Management Storage 22

Function:

This space is intended for the storage of bulk maintenance supplies and large equipment used for environmental sanitation.

Space Requirement:

100 NSF/Floor

Architectural:

Finish Code: 8-F
Floor Finish: Latex Mastic or Resil. Sheet**
Base: Latex Mastic or Resil. Sheet**
Wall Finish: Veneer Plaster*
Ceiling: Acoustical Tile/Special-Faced
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 13
Doors: 3'-8" x 7'-0" wood or metal, louver as required.
Windows: None

*Special Coating, see Mspec #09815

**Heat Welded Seams, see Mspec #09666

HVAC:

Temperature:
Summer: -
Winter: 72
Min. Air Changes/Hour: 10 (Exhaust 100%)
Min. % Outside Air: -
Pressure: Negative
% Filtration: -
Noise Criteria: 40
A/C Loads:
Lights: -
Equipment: -
People: -

Electrical:

Lighting Levels:
Gen. Illum: 20fc
Emergency Power: -

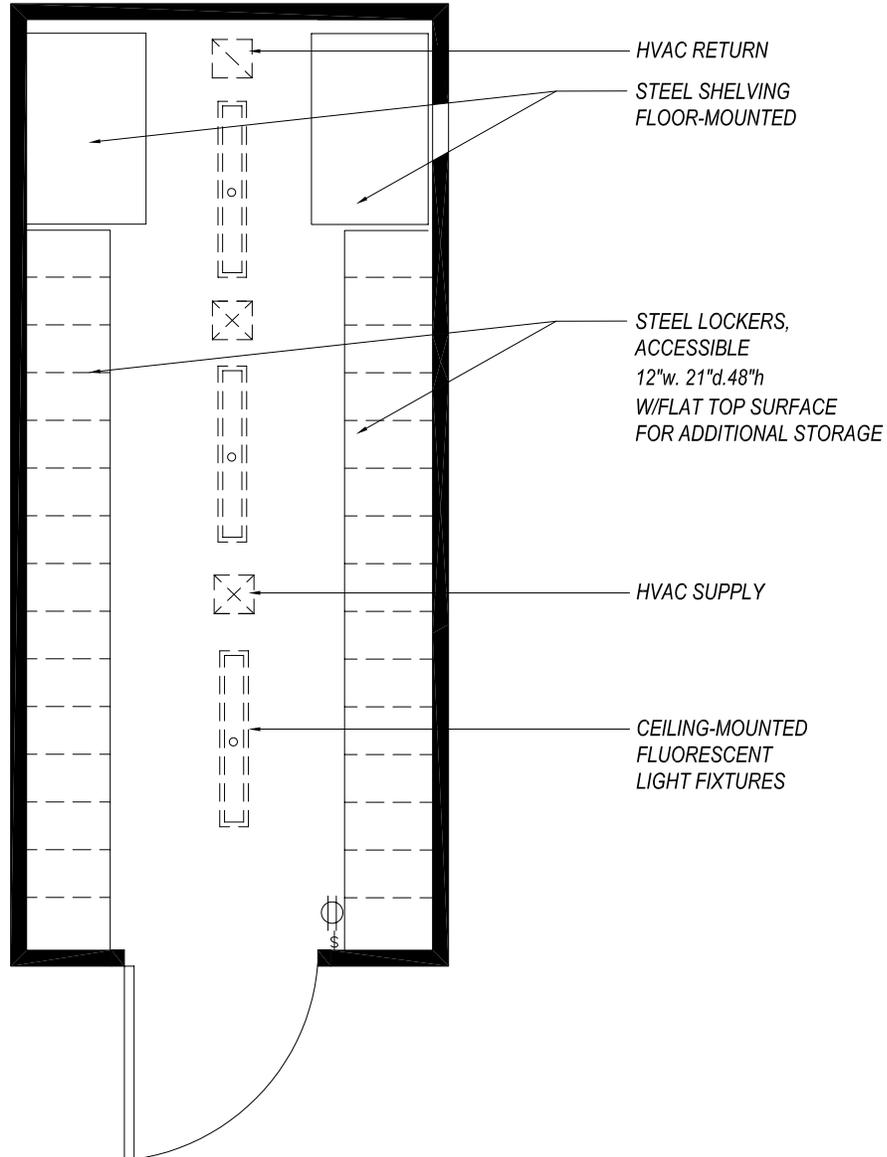
Building Management Storage 22

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-502	1	1			CC	SINK, SERVICE, FLOOR MOUNTED, CORNER TYPE, 28"W X 28"D X 8" H APRON (PG-18-1, MCS 15450)
T-7B	1	1			CC	SHELVING, WALL HUNG, STEEL, WITH 2 ADJUSTABLE SHELVES, 2 DOORS WITH LOCK, 36"W X 16"D X 48"H (PG-18-1, MCS 10671)
T-6B	3	3			CC	SHELVING, FLOORSTANDING, STEEL, WITH SLOPING TOP AND 5 ADJUSTABLE SHELVES, 36" W X 22" D X 84"H (PG-18-1, MCS 12301)
	1	1			VV	BATTERY CHARGER, 120 VOLT, 20 AMP
	1	1			CC	DRAIN, FLOOR (PLUMBING DESIGN CRITERIA AND INSTRUCTIONS)
	1	1			CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER (PG-18-1, MCS 16140)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (H-08-1, MCS 16140)

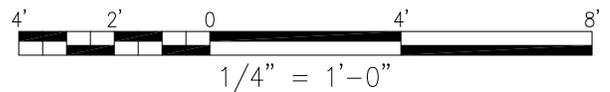
**TABLE IV-34
BUILDING MANAGEMENT STORAGE**

Patient Clothing & Luggage Storage 22-A



ROOM SIZE IS VARIABLE, SEE PROJECT-SPECIFIC PROGRAM FOR ACTUAL SIZE

Figure IV-33



Patient Clothing & Luggage Storage 22-A

Function:

This space is to accommodate SCI patient's seasonal clothing and luggage storage. This space is to be wheelchair accessible.

Space Requirement:

6 NSF/Bed, Long Term Beds only.

Architectural:

Finish Code:	4D
Floor Finish:	Concrete
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Paint
Ceiling:	Exposed
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	13
Doors:	4'-0" x 7'-0" wood or metal
Windows:	None

HVAC:

Temperature:	
Summer:	-
Winter:	72
Min. Air Changes/Hour:	4
Min. % Outside Air:	-
Pressure:	(0)
% Filtration:	-
Noise Criteria:	
A/C Loads:	
Lights:	225w
Equipment:	150w
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	20fc
Emergency Power:	-

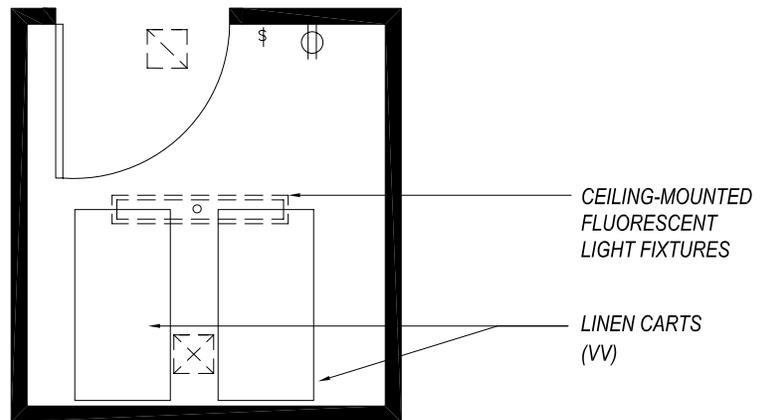
Patient Clothing & Luggage Storage 22-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
T-35		AR			CC	SHELVING, FLOORSTANDING, STEEL, BAGGAGE, WITH 2 FIXED SHELVES AND TOP, 48"W X 30"D X 72"H (PG-18-1, MCS 10671)
T-A		AR			CC	LOCKER, STEEL, SLOPING TOP, 15"W X 18"D X 72"H (PG-18-1, MCS 10500)

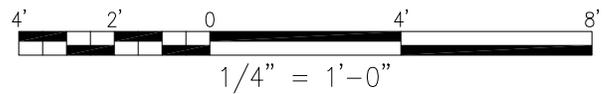
**TABLE IV-35
PATIENT CLOTHING & LUGGAGE STORAGE**

Linen Holding 23



ROOM SIZE IS VARIABLE, SEE PROJECT-SPECIFIC PROGRAM FOR ACTUAL SIZE

Figure IV-34



Linen Holding 23

Function:

This space provides a central holding area away from the Nursing Unit for both soiled and clean bulk linen. Always located on the ground floor, this space should be accessible from the outside for truck pickups. To be provided only when SCI is in a stand-alone configuration.

Space Requirement:

1.2 NSF/Bed, 60 NSF Minimum

Architectural:

Finish Code: 1P
 Floor Finish: VCT
 Base: Vinyl
 Wall Finish: Veneer Plaster*
 Ceiling: Gypsum Wall Board/Paint
 Ceiling Height: 9'-0"
 Noise (STC Rating): N/A
 Slab Depression: None
 Special Construction: -
 Hardware: 43
 Doors: 3'-8" x 7'-0" metal
 Windows: None
 *Special Coating, see Mspec #09815

HVAC:

Temperature:
 Summer: -
 Winter: 72
 Min. Air Changes/Hour: 12 (Exhaust 100%)
 Min. % Outside Air: -
 Pressure: Negative
 % Filtration: -
 Noise Criteria: 40
 A/C Loads:
 Lights: -
 Equipment: -
 People: -

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
 Emergency Power: -

Linens Holding 23

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						LINEN HOLDING AREA
	1	1			VV	CARTS, SOILED, LINEN

**TABLE IV-36
LINEN HOLDING**

Unisex Patient Toilet 24

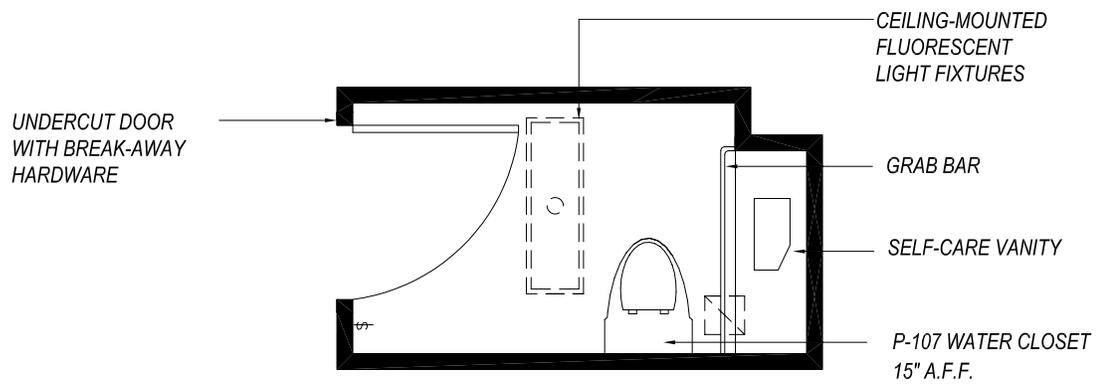
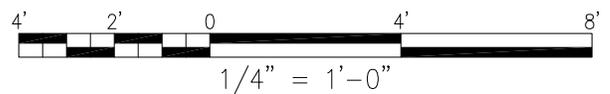


Figure IV-35



Unisex Patient Toilet 24

Function:

This space is intended to serve SCI Outpatients. A second toilet room (52 NSF) is required if a Lithotripsy/Cysto is included in the project.

Space Requirement:

52 NSF

Architectural:

Finish Code:	2-G
Floor Finish:	Ceramic Tile (slip-resistant)
Base:	Ceramic Tile
Wall Finish:	GWB/Ceramic Wainscot 4'-0"
Ceiling:	Acoustical Tile
Ceiling Height:	8'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	14
Doors:	3'-6" x 7'-0", wood or metal, undercut
Windows:	None Required

HVAC:

Temperature:	
Summer:	-
Winter:	82
Min. Air Changes/Hour:	10 (Exhaust 100%)
Min. % Outside Air:	-
Pressure:	Negative
% Filtration:	-
Noise Criteria:	40
A/C Loads:	
Lights:	-
Equipment:	-
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	30fc
Emergency Power:	
Ceiling Light	

Unisex Patient Toilet 24

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						WHEELCHAIR WATER CLOSETS WILL BE IN ACCORDANCE WITH THE APPROPRIATE SPACE PROGRAM, AND WILL BE USED FOR BOTH CONVENTIONAL AND WHEELCHAIR INSTALLATIONS.
P-107	1				CC	WATER CLOSET, WALL HUNG (PG-18-1, MCS 15450)
	AR				CC	BAR, GRAB FOR WATER CLOSET (PG-18-1, MCS 10800; PG-18-4, SD 10162-1.DWG)
	1				CC	BACKREST, TOILET, ADJUSTABLE (PG-18-1, MCS 05500)
P-404	1				CC	LAVATORY, INTEGRAL WITH COUNTER TOP, WITH ELECTRONIC SENSOR CONTROL FAUCET, SPINAL CORD SELF CARE (PG-18-1, MCS 15450)
	1				CC	COUNTER FOR LAVATORY LAMINATED WOOD, WITH TWO STORAGE SHELVES, FLUSH VALVE FOR WATER CLOSET AND TOILET TISSUE DISPENSER
	1				CC	NURSE CALL-INSTALL AN EMERGENCY STATION WITH A PRESSURE ACTIVATED TOUCH PAD, PLASTIC VINYL COATED WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761; H-08-4, SD 10162-1.DWG)
	1				VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1				VV	DISPENSER, PAPER TOWEL, SURFACE MOUNTED
	1				VV	RECEPTACLE, WASTE 13" DIAMETER
	1				CC	MIRROR, 24"W X 24"H, WALL MOUNTED OVER LAVATORY (PG-18-1, MCS 10800)
	1				CC	SHELF, STORAGE, WALL MOUNTED ABOVE MIRROR (PG-18-1, MCS 10360)

**TABLE IV-37
UNISEX PATIENT TOILET**

On-Call 25

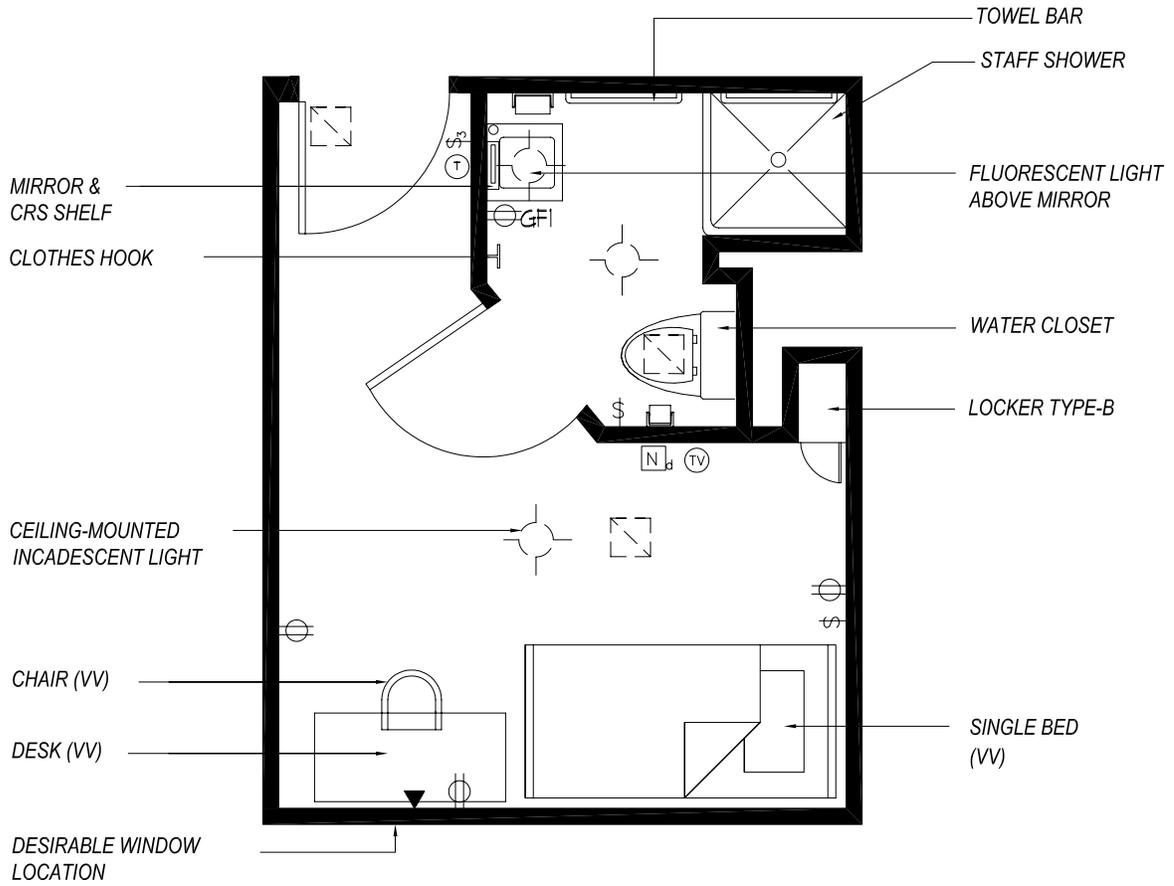
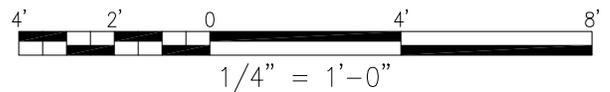


Figure IV-36



On-Call Bedroom 25-A

Function:

This space provides Living/Sleeping/Studying facilities for Physicians while on-call. It should be located near the Intensive Rehab/Sustaining Care Beds.

This space is provided only when there are 100 or more SCI beds.

Space Requirement:

90 NSF

Architectural:

Finish Code: 6-A
Floor Finish: Carpet
Base: Vinyl
Wall Finish: GWB/Vinyl Fabric Wallcover
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 19
Doors: 3'-0" x 7'-0" wood or metal
Windows: None

HVAC:

Temperature:
Summer: 78@50%RH
Winter: 72@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
Lights: 150w
Equipment: 400w
People: 75w, sensible
75w, latent

Electrical:

Lighting Levels:
Gen. Illum: 10fc
Emergency Power:
Nurse Call

On-Call Bedroom 25-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
T-B	1				CC	LOCKER, STEEL, SLOPING TOP, 12"W X 21"D X 72"H (PG-18-1, MCS 10500)
	1				VV	BED, SINGLE, WITH SPRING AND MATTRESS
	1				VV	DESK, WRITING APPROX, 48"W X 24"D X 29 ½"H
	1				VV	CHAIR, STRAIGHT
	1				CC	OUTLET, MASTER TELEVISION ANTENNA (PG-18-1, MCS 16781)
	1				VV	RUGS, TYPE AND SIZE AS REQUIRED
	1				CC	CALL, NURSES-STAFF STATION CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-38
ON-CALL BEDROOM**

On-Call Toilet/Shower 25-B

Function:

This space is intended to support the On-Call Bedroom described on the previous sheet.

Space Requirement:

45 NSF

Architectural:

Finish Code: 2-G
Floor Finish: Ceramic Tile (slip-resistant)
Base: Ceramic Tile
Wall Finish: GWB/4'-0" CT Wainscot
Ceiling: Acoustical Tile*
Ceiling Height: 8'-0
Noise (STC Rating): 30
Slab Depression: @Shower, see SD-10800-2.DWG
Special Construction: -
Hardware: 18
Doors: 3'-0" x 7'-0" wood
Windows: None
*Shower will have full CT walls and Plaster Ceiling.

HVAC:

Temperature:
Summer: -
Winter: 72
Min. Air Changes/Hour: 10 (Exhaust 100%)
Min. % Outside Air: -
Pressure: Negative
% Filtration: -
Noise Criteria: 40
A/C Loads:
Lights: -
Equipment: -
People: -

Electrical:

Lighting Levels:
Gen. Illum: 30 fc
Emergency Power: -

On-Call Toilet/Shower 25-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						TOILET AND SHOWER
P-103	1				CC	WATER CLOSET, WALL HUNG (PG-18-1, MCS 15450)
	1				CC	DISPENSER, TOILET TISSUE, DOUBLE ROLL (PG-18-1, MCS 10800; H-08-4, SD 10162-1.DWG)
P-401	1				CC	LAVATORY, STRAIGHT BACK, 20" X 18" AND 3½" APRON (PG-18-1, MCS 15450)
	1				VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1				CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1				CC	LIGHT, OVER MIRROR (PG-18-1, MCS 16510)
	1				CC	MIRROR, 16" X 20", WITH INTEGRAL SHELF, OVER LAVATORY (PG-18-1, MCS 10800)
	1				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT., 20 AMP, WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
P-702	1				CC	SHOWER BATH FIXTURE, WALL MOUNTED, CONCEALED SUPPLIES, PRESSURE BALANCING VALVE (PG-18-1, MCS 15450) PG-18-4, SD 10800-2.DWG)
	1				CC	SHOWER STALL (PG-18-1, MCS 10170; PG-18-4, SD 10800-2.DWG)
	1				CC	DISH, SOAP, SURFACE MOUNTED (PG-18-1, MCS 10800)
	1				CC	BAR, TOWEL (PG-18-1, MCS 10800)
	1				CC	HOOK, CLOTHES (PG-18-1, MCS 10800)

**TABLE IV-39
ON-CALL TOILET/SHOWER**

Physician's Office 26

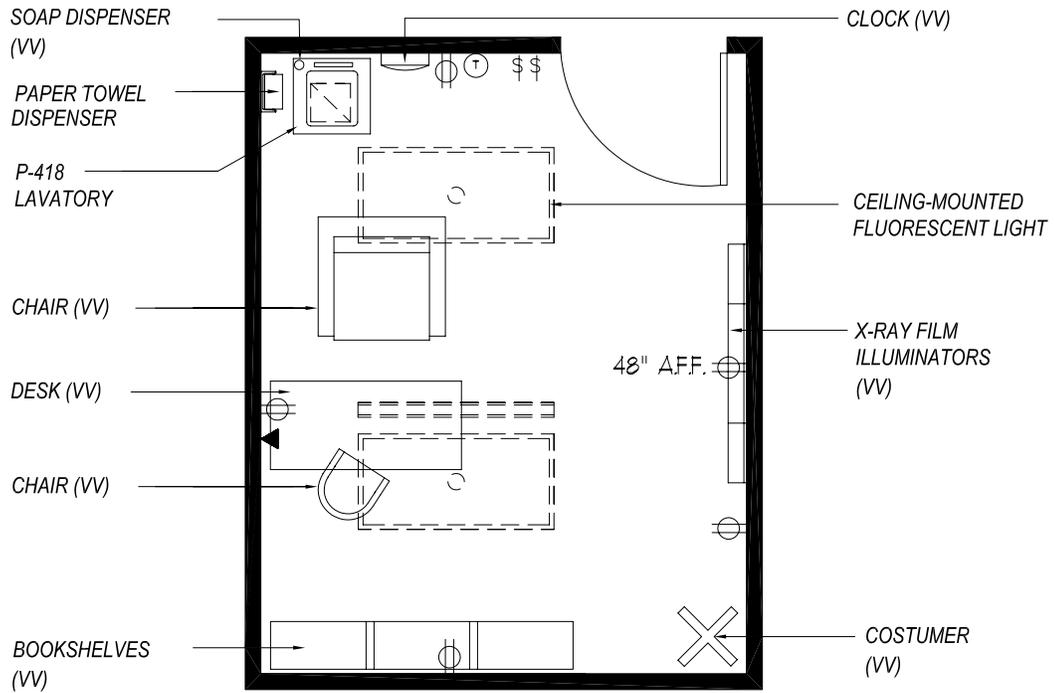
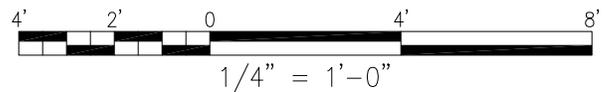


Figure IV-37



Physician's Office 26

Function:

This space is intended to accommodate Physicians and their private interactions with patients. It is to be part of the SCI Outpatient/GU Clinic.

Space Requirement:

130 NSF

Architectural:

Finish Code: 6-B
Floor Finish: Carpet
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 40
Slab Depression: None
Special Construction: -
Hardware: 23
Doors: 3'-0" x 7'-0" wood or metal
Windows: Desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:
 Summer: 78@50%RH
 Winter: 72@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
 Lights: 300w
 Equipment: 400w
 People: 150w, sensible
 150w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 70fc
Emergency Power: -

Physician's Office 26

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				VV	DESK, DOUBLE PEDESTAL APPROX 60"W X 30"D X 29 1/2 "H
	1				VV	CHAIR, ROTARY
	1				VV	CHAIR, STRAIGHT
	3				VV	BOOKCASE, SECTIONAL (EACH SECTION 33"W X 13"D X 15"H) WITH 10" H BASE
	1				VV	COSTUMER APPROX 12" X 12"
	4				VV	ILLUMINATOR X-RAY FILM WALL MOUNTED, 120 VOLTS, 150 WATTS, INDIVIDUAL SWITCH FOR TWO 14" X 17" RADIOGRAPHS, 31"W X 20"H
	1				CC	RECEPTACLE, ELECTRICAL, DUPLEX, ON WALL, 120 VOLT, 20 AMP, 48" ABOVE FINISHED FLOOR FOR ABOVE EQUIPMENT (PG-18-1, MCS 16140)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				VV	CLOCK, BATTERY OPERATED
P-418	1				CC	LAVATORY, STRAIGHT BACK, ELECTRONIC TEMPERED FAUCET, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
	1				CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1				VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED

**TABLE IV-40
PHYSICIAN'S OFFICE**

Exam/Treatment 27

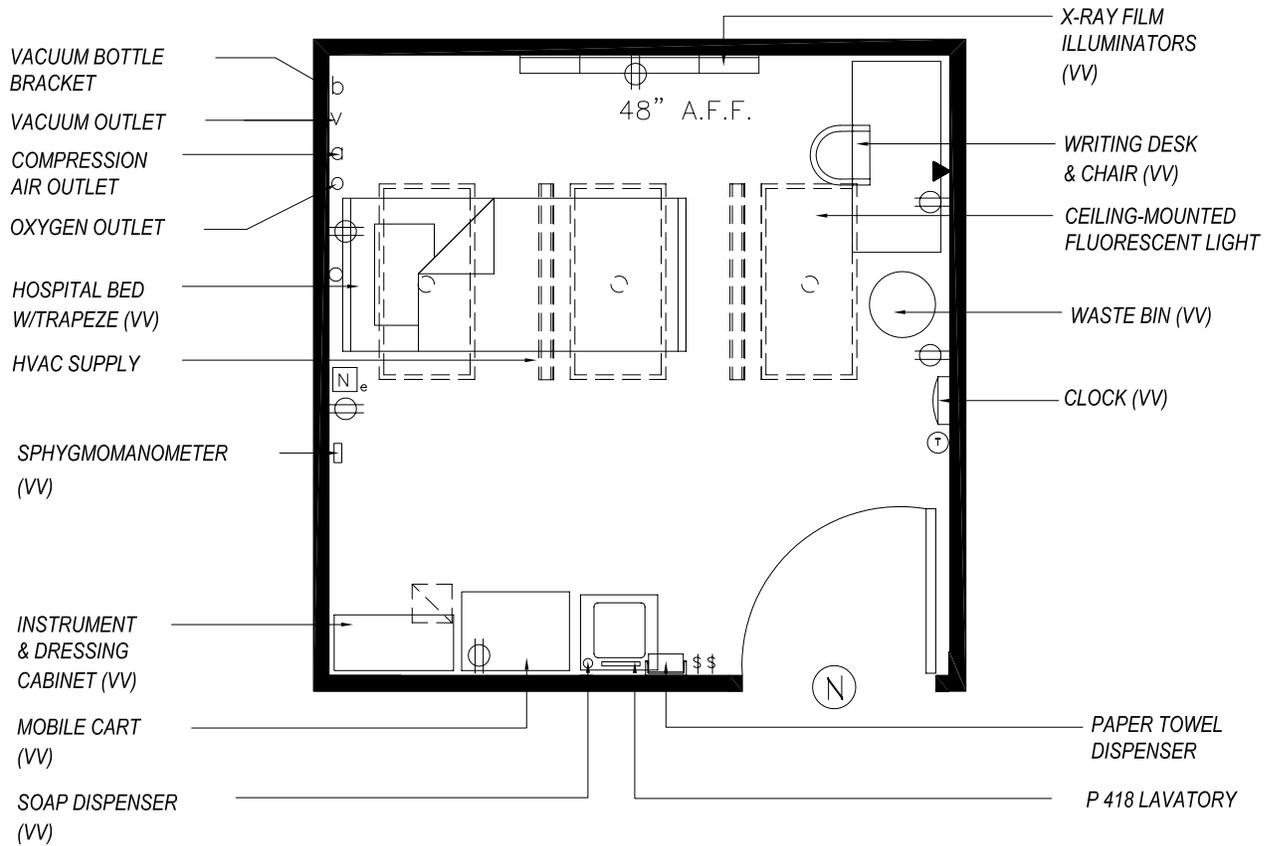
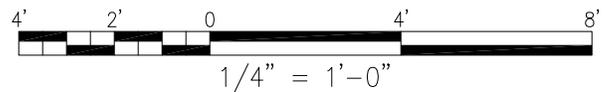


Figure IV-38



Exam/Treatment 27

Function:

This space is intended to provide for the examination of SCI Outpatients. It should be adjacent to the Physician's Office.

Space Requirement:

170 NSF

Architectural:

Finish Code: 1-BB
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Lay-in Gypsum Panels/Paint
Ceiling Height: 9'-0"
Noise (STC Rating): 40
Slab Depression: None
Special Construction: -
Hardware: 53
Doors: 4'-0" x 7'-0" wood or metal
Windows: None Required

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: Positive
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
 Lights: 600w
 Equipment: 450w
 People: 150w, sensible
 150w, latent

Electrical:

Lighting Levels:
 Two-Level Illumination:
 High: 100 fc
 Low: 50 fc
Emergency Power:
 One Ceiling Light
 One Receptacle (near bed)
 Nurse Call
 Medical Gases

Exam/Treatment 27

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				CC	LAVATORY, ELECTRONIC SENSOR CONTROL FAUCET WITH RIGID GOOSENECK SPOUT, 20" X 18" & 3-1/2" APRON (PG-18-1, MCS 15450)
	1				CC	DISPENSER, SOAP WITH FOOT CONTROL, WALL MOUNTED OVER SINK (PG-18-1, MCS 10800)
	1				CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1				VV	BED, HOSPITAL, ADJUSTABLE
	1				VV	CABINET, INSTRUMENT AND DRESSING, APPROX. 30"W X 16"D X 60"H
	1				VV	CART, MOBILE, 18"W X 30"L X 36"H
	4				VV	ILLUMINATOR, X-RAY FILM, WALL MOUNTED, 120 VOLT, 150 WATTS, INDIVIDUAL SWITCH FOR TWO 14" X 17" RADIOGRAPHS, 31"W X 20"H
	1				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP, ON WALL, 48" ABOVE FINISHED FLOOR FOR ABOVE EQUIPMENT (PG-18-1, MCS 16140)
	1				CC	TRAPEZE, OVERHEAD (PG-18-1, MCS 05500)
	1				CC	OUTLET, WALL OXYGEN (PG-18-1, MCS 15312) PG-18-3, TOPIC 1, CODES AND STANDARDS
	1				CC	OUTLET, WALL, MEDICAL AIR, (PG-18-1, MCS 15311) PG-18-3, TOPIC 1, CODES AND STANDARDS
	1				CC	OUTLET, WALL, VACUUM (PG-18-1, MCS 15313) PG-18-3, TOPIC 1, CODES AND STANDARDS
	1				CC	BRACKET, VACUUM BOTTLE SLIDE, 4 9/16" X 4 1/2" (PG-18-1, MCS 15313)
	1				CC	NURSE CALL-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				VV	DESK, WITH DRAWERS AND BOOKSHELF, APPROX. 24"D X 36"L X 29"H
	1				VV	CHAIR, ROTARY, WITHOUT ARMS
	1				VV	SPHYGMOMANOMETER, WALL HUNG
	1				VV	RECEPTACLE, WASTE 13" DIAMETER

**TABLE IV-41
EXAM/TREATMENT**

Cystoscopic Room w/Control & Scrub 28-A

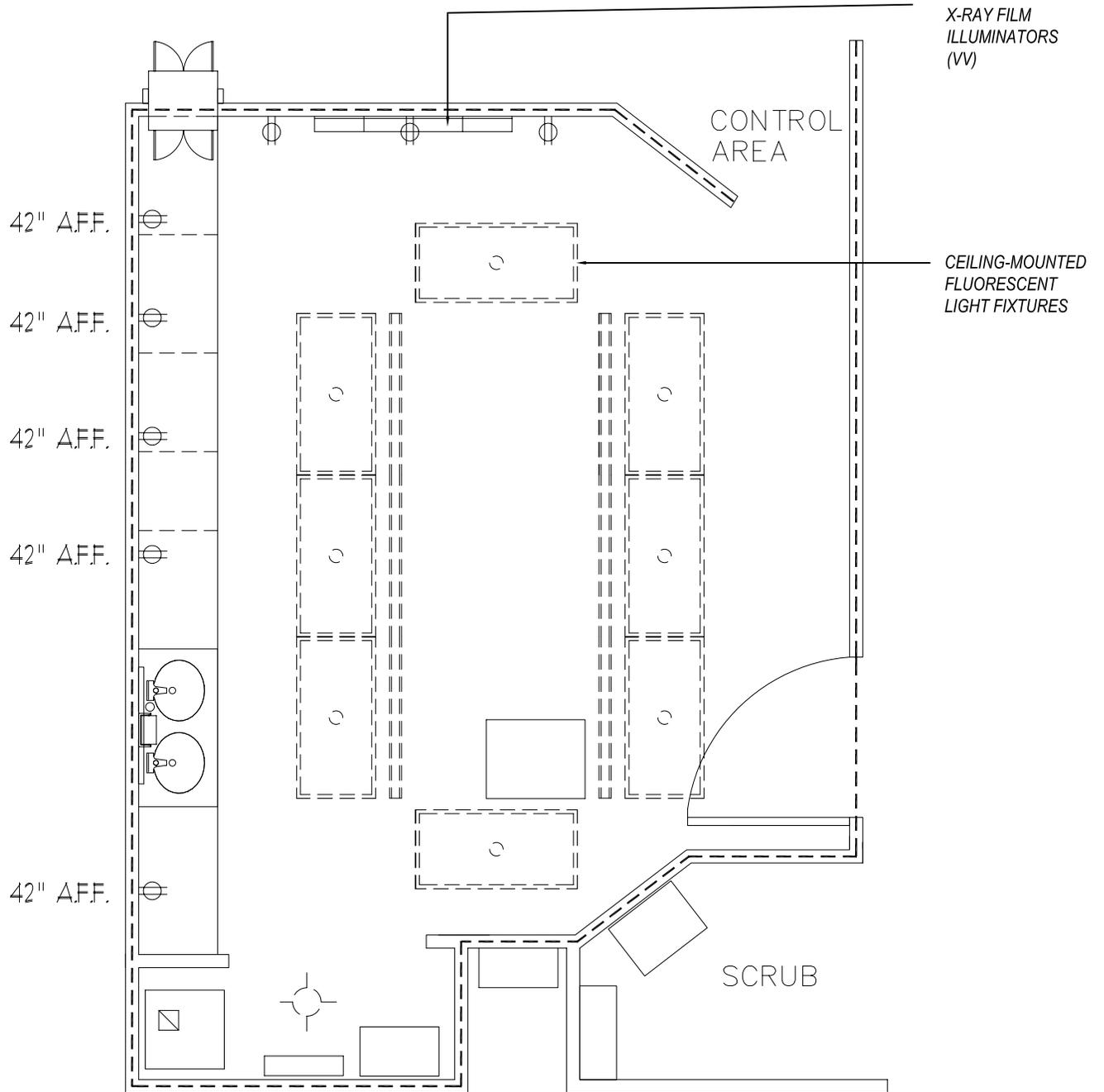
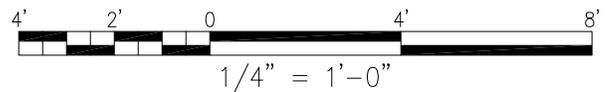


Figure IV-39



Cystoscopic Room/Control Alcove 28-A

Function:

This space is intended to provide the capabilities for Cystoscopic, Surgical Cystoscopic and Urodynamic procedures. While this space is the heart of the GU Clinic it should be in proximity to the Nurse Station(s) to facilitate rapid response to any medical emergency in the GU Clinic. If a second Cystoscopic Room is required it may share a common control/processing room.

Space Requirement:

400 NSF

Architectural:

Finish Code:	9-A
Floor Finish:	Resilient Sheet*
Base:	Resilient Sheet*
Wall Finish:	Plaster/Special Coating**
Ceiling:	Plaster/Paint
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	Delay installation of room finishes and topping slab until radiological equipment has been selected.
Special Construction:	Radiation Shielding, see SD 08110-3.DWG, 13091-1.DWG and 13091-2.DWG Membrane Waterproofing required at floor drain.
Hardware:	106
Doors:	4'-0" x 7'-0" wood, lead-lined, optional lead glass view panel.
Windows:	None

*Heat-Welded Seams, see Mspec #09666

**See Mspec #09815

HVAC:

Temperature:	
Summer:	72@50%RH
Winter:	82@30%RH
Min. Air Changes/Hour:	6
Min. % Outside Air:	15
Pressure:	Positive
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	40
A/C Loads:	
Lights:	1500w
Equipment:	3500w*
People:	800w, sensible
	1040w, latent

*2000 of which is load at transformer closet.

Electrical:

Lighting Levels:	
Two-Level Illumination:	
High:	100fc
Low:	50fc
Emergency Power:	
Surgical Light	
One Isolated Receptacle	
Nurse Call	

Cystoscopic Room/Control Alcove 28-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				VC	TABLE, UROLOGICAL RADIOGRAPHIC, MOTOR DRIVEN, WITH X-RAY TUBE SUPPORT
	1				CC	DRAIN, FLOOR, AUTOMATIC FLUSHING TYPE (PG-18-1, MCS 15400; PG-18-4, SD 15400-1.DWG)
	1				VC	RADIOGRAPHIC TUBE AND HIGH VOLTAGE CABLES, 500 MA, SINGLE PHASE
	1				VC	TRANSFORMER, RADIOGRAPHIC, FOR USE WITH UROLOGICAL TABLE, 50 KVA
	1				VV	CLOCK, ELECTRIC TIME ELAPSED
						NOTE: THE FOLLOWING EQUIPMENT IS PROVIDED FOR THE CONTROL ROOM (WHEN TWO CYSTOSCOPIC ROOMS ARE PROVIDED FOR THE PROJECT A COMMON CONTROL ROOM WILL BE ACCEPTABLE, AND A SINGLE X-RAY GENERATOR WILL BE INSTALLED TO ENERGIZE BOTH CYSTOSCOPIC TABLES. AN ADDITIONAL LEAD GLASS VIEWING WINDOW WILL BE REQUIRED FOR THE SECOND ROOM. WHERE TWO CYSTOSCOPIC TABLES ARE INSTALLED IN ONE ROOM, PROVIDE ONE X-RAY GENERATOR. PROVIDE RADIATION PROJECTION BETWEEN TABLES.)
	1				CC	WINDOW, VIEWING, LEAD GLASS, FOR PATIENT OBSERVATION (PG-18-1, MCS 13091)
	1				VC	CONTROL CABINET
	1				CC	STATION, INTERCOM, IN CONTROL ROOM – SPEAKER IN CYSTOSCOPIC ROOM (PG-18-1, MCS 16760)
	1				CC	OUTLET, INTERCOM (EMPTY CONDUIT SYSTEM) (PG-18-1, MCS 16111)
	A R				CC	SERVICES, ELECTRICAL, SPECIAL AS REQUIRED FOR THE ABOVE EQUIPMENT (THE X-RAY TRANSFORMER MAY BE LOCATED OUTSIDE THE CYSTOSCOPIC ROOM, PROVIDED THE DISTANCE DOES NOT EXCEED THAT PRESCRIBED BY THE EQUIPMENT MANUFACTURERS. X-RAY TRANSFORMERS SHOULD NOT BE SUSPENDED FROM CEILING OR WALL MOUNTS)
	A R				CC	SHIELDING, RADIATION, FOR ROOMS WITH FIXED X-RAY EQUIPMENT, IN ACCORDANCE WITH (PG-18-1, MCS 13091; H-08-3, CS 64-1; H-08-4, SD 24, 24K AND NCRP REPORT NO. 49)
	A R				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX. 12" DIAMETER
	1				CC	ISOLATED POWER UNIT PROVIDES ISOLATED ELECTRICAL POWER, INCLUDES LINE ISOLATION MONITOR, ISOLATION TRANSFORMER AND CIRCUIT BREAKERS (DETAILS AVAILABLE FROM ELECTRICAL SERVICE)

**TABLE IV-42
CYSTOSCOPIC ROOM/CONTROL ALCOVE**

Cystoscopic Room/Control Alcove 28-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				CC	COLUMN, CEILING MOUNTED (H-08-1, MCS 15320) (LOCATE AT HEAD OF TABLE 4' TO 6' FROM THE CENTERLINE AND 2' TO 4' TO THE LEFT OF THE CENTERLINE OF THE TABLE) COLUMN CONTAINS THE FOLLOWING: 1 OUTLET, NITROUS OXIDE (PG-18-1, MCS 15315) 2 OUTLET, VACUUM (PG-18-1, MCS 15213) 3 OUTLET, OXYGEN (PG-18-1, MCS 15312) 1 OUTLET, MEDICAL AIR (PG-18-1, MCS 15311) 1 OUTLET, NITROGEN (PG-18-1, MCS 15317) 1 OUTLET, VACUUM, DEDICATED ANESTHESIA GAS EVACUATION (PG-18-1, MCS 15313) 1 OUTLET, ATOMIC SPECTROMETER
	1				CC	TRACK, INTRAVENOUS BOTTLE HOOKS, CEILING MOUNTED (PG-18-1, MCS 10152)
	1				CC	LIGHT, SMALL, SURGICAL WITH VARIABLE INTENSITY CONTROL, SINGLE POINT SUSPENSION, CEILING MOUNTED, TYPE 804B (LOCATION INSTRUCTIONS AVAILABLE FROM ELECTRICAL SERVICE) (PG-18-1, MCS 16515)
	4				VV	ILLUMINATOR, X-RAY, 14" X 17" WALL MOUNTED 120 VOLT, 20 AMP
	1				CC	OUTLET, INTERCOM (EMPTY CONDUIT SYSTEM) (PG-18-1, MCS 16111)
	1				CC	INTERCOM, STATION (PG-18-1, MCS 16760)
	1				VV	STOOL, ADJUSTABLE HEIGHT, ON CASTERS, APPROX. 18" DIAMETER
	1				VV	CART, MOBILE, URODYNAMICS MONITOR, 24" X 24"
	1				VV	CART, MOBILE, FLUOROSCOPIC MONITOR, 30" X 20"
	1				VV	CART, MOBILE, VRT, 30" X 20"
	1				VV	CART, MOBILE, INSTRUMENT, 36" X 20"
	1				CC	CALL, NURSES-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	AR				CC	COUNTER, CORROSION RESISTING STEEL TOP AND SPLASHBACKS, OPEN BELOW, 22"D X 36"H X LENGTH AS REQUIRED (PG-18-1, MCS 12301)
VL8/8A	1				CC	CABINET, UNDERCOUNTER, WITH 1 DRAWER, 1 DOOR AND 1 ADJUSTABLE SHELF, AVAILABLE WIDTHS, 12" X 18", 24"; DEPTH 22" HEIGHTS 31", 25", FOR FLOOR MOUNTED ADD 5" TOE BASE (PG-18-1, MCS 12345; H-08-6)
VL501/501A	1				CC	CABINET, UNDERCOUNTER, WITH 6/5 DRAWERS, 1 DOOR AND 1 ADJUSTABLE SHELF, AVAILABLE WIDTHS 36", 48"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTED AND ADD 5" TOE BASE (PG-18-1, MCS 12345)

TABLE IV-42 (CONT'D)
CYSTOSCOPIC ROOM/CONTROL ALCOVE

Cystoscopic Room/Control Alcove 28-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
VL20/20A	1				CC	CABINET, UNDERCOUNTER, SINK UNIT, 2 HINGED PANEL DOORS, AVAILABLE WIDTHS 30", 36" 42" , 48"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTED AND 5" TOE BASE (PG-18-1, MCS 12345)
J-2	2				CC	SINK, CORROSION RESISTING STEEL, WITH CENTER DRAIN OUTLET, 18" X 15" X 8" DEEP (PG-18-1, MCS 11602)
	1				VV	DISPENSER, SOAP, LIQUID WALL MOUNTED
	1				VV	DISPENSER, PAPER TOWEL, SURFACE MOUNTED
VL3/3A	1				CC	CABINET, UNDERCOUNTER, WITH 5/4 DRAWERS, AVAILABLE WIDTHS 18", 24", 36",48"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTED ADD 5" TOE BASE (PG-18-1, MCS 12345)
VL26	4				CC	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, MCS 12345)
VL101/101A	2				CC	CABINET, UNDERCOUNTER, WITH 5/4 DRAWERS, AVAILABLE WIDTHS 18", 24", 36", 48"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTING ADD 5" TOE BASE (PG-18-1, MCS 12345)
	1				VV	CABINET, SOLUTION WARMING, UNDERCOUNTER, ELECTRIC, STAINLESS STEEL, APPROX 30"W X 18"D X 29"H
	1				VV	CLOCK, ELECTRIC WITH SWEEP SECOND HAND

**TABLE IV-42 (CONT'D)
CYSTOSCOPIC ROOM/CONTROL ALCOVE**

Cysto rooms equipped for lithotripsy* (or lasertripsy) shall be the same with the following exception:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						CYSTOSCOPIC ROOM - LITHOTRIPSY
	1				VC	TABLE, UROLOGICAL, RADIOGRAPHIC, MOTOR DRIVE, WITH X-RAY TUBE SUPPORT. LITHOTRIPTOR INTEGRATED INTO TABLE.

Cystoscopic Scrub 28-A

Function:

This space is intended to support the Cystoscopic Room described on the previous sheet. Staff will scrub here prior to entering the Cysto Room. Visual and voice communication should exist between the two spaces.

Space Requirement:

30 NSF

Architectural:

Finish Code:	9-A
Floor Finish:	Resilient Sheet*
Base:	Resilient Sheet*
Wall Finish:	Plaster/Special Coating**
Ceiling:	Plaster/Paint
Ceiling Height:	9'-0"
Noise (STC Rating):	N/A
Slab Depression:	None
Special Construction:	-
Hardware:	-
Doors:	None
Windows:	Observation Window, see SD-08110-4.DWG

HVAC:

Temperature:	
Summer:	72@50%RH
Winter:	82@30%RH
Min. Air Changes/Hour:	6
Min. % Outside Air:	15%
Pressure:	Negative
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	40
A/C Loads:	
Lights:	75w
Equipment:	-
People:	100w, sensible 130w, latent

Electrical:

Lighting Levels:	
Gen. Illum:	50fc
Emergency Power:	-

Cystoscopic Scrub 28-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-519	AR				CC	SINK, SURGEONS SCRUB-UP, APPROX 32" X 25" X 39" (PG-18-1, MCS 15450) (PROVIDE ONE SINK FOR EACH CYSTOSCOPIC ROOM)
	AR				VV	DISPENSER, SOAP LIQUID, WALL MOUNTED
T-45	AR				CC	SHELF, CORROSION RESISTING STEEL, 12"W X 5"D (PG-18-1, MCS 10360; PG-18-4, SD 10801-1.DWG)
	1				VV	DISPENSER, BRUSH, SCRUB
	AR				CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1				CC	OUTLET, INTERCOM (EMPTY CONDUIT SYSTEM) (PG-18-1, MCS 16111)
	1				CC	INTERCOM, STATION (PG-18-1, MCS 16760)

**TABLE IV-43
CYSTOSCOPIC SCRUB**

Lithotripsy Room w/Control & Scrub 28-B

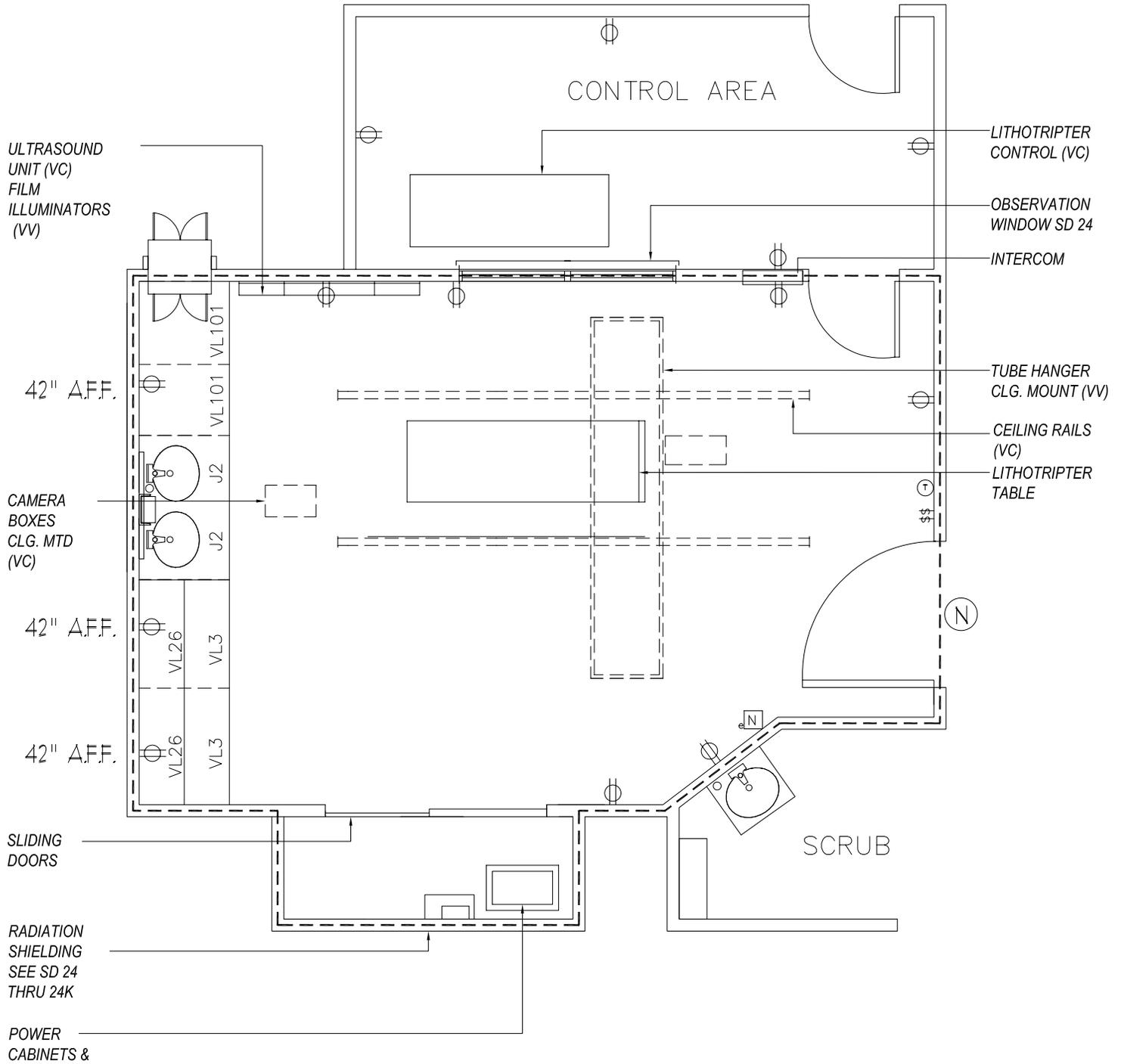
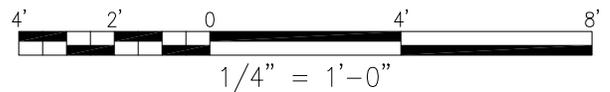


Figure IV-40



Lithotripsy Room/Control Room 28-B

Function:

This space is intended to provide the capabilities for Lithotripsy procedures. This space is part of the GU Clinic and should be in proximity to the Cystoscopic Room. It may share a common control/processing area with a Cystoscopic Room.

Space Requirement:

400 NSF

Architectural:

Finish Code:	9-A
Floor Finish:	Resilient Sheet*
Base:	Resilient Sheet*
Wall Finish:	Plaster/Special Coating**
Ceiling:	Plaster/Paint
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	Delay installation of room finishes and topping slab until radiological equipment has been selected.
Special Construction:	Radiation Shielding See SD 08110-3.DWG, 13091-1.DWG and 13091-2.DWG. Membrane waterproofing required at floor drain.
Hardware:	106
Doors:	4'-0" x 7'-0" wood, lead lined, optional lead glass view panel.
Windows:	None

*Heat-Welded Seams, see Mspec #09666

**See Mspec #09815

HVAC:

Temperature:	
Summer:	72@50%RH
Winter:	82@30%RH
Min. Air Changes/Hour:	6
Min. % Outside Air:	15%
Pressure:	Positive
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	40
A/C Loads:	
Lights:	5100w
Equipment:	3500w*
People:	800w, sensible 1040w, latent

*2000w of which to be found in transformer closet

Plumbing:

Provide Regent Grade Water Supply as per manufacturer's requirements.

Electrical:

Lighting Levels:	
Gen. Illum:	200fc
Emergency Power:	
Nurse Call	

Lithotripsy Room/Control Room 28-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				VC	TABLE, LITHOTRIPTOR, APPROX., 90" X 30" X 28" TO 32", 480 WATTS, 120 VOLT
	1				CC	DRAIN, FLOOR, AUTOMATIC FLUSHING TYPE (PG-18-1, MCS 15400; PG-18-4, SD 15400-1.DWG)
	1				VC	MONITOR, REMOTE, WITH COMPUTER, APPROX., 16" X 17" X 17", 560 WATTS, 120 VOLT
	1				VC	UNIT, ULTRASOUND, APPROX., 22" X 34" X 48", 665 WATTS, 120 VOLT
	2				VC	CAMERA, SYSTEM, CEILING MOUNTED, 20 WATTS, 120 VOLT
	1				VC	X-RAY BRIDGE ASSEMBLY
	1				VC	CONTROL, COLLIMATOR, APPROX., 17" X 13" X 7"
	1				VC	STARTER, A.I.D. HIGH SPEED, APPROX., 32" X 22" X 10"
	1				VC	TRANSFORMER, X-RAY
	AR				CC	SERVICES, ELECTRICAL, SPECIAL AS REQUIRED FOR THE ABOVE EQUIPMENT
	AR				CC	SHIELDING, RADIATION, FOR ROOMS WITH FIXED X-RAY EQUIPMENT, IN ACCORDANCE WITH (PG-18-1, MCS 13091; H-08-3, PG-18-4, SD 13091-1.DWG and 13091-2.DWG AND NCRP REPORT NO. 49)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				VV	RECEPTACLE , WASTE, STEP ON TYPE, APPROX. 12" DIAMETER
	1				CC	ISOLATED POWER UNIT PROVIDES ISOLATED ELECTRICAL POWER, INCLUDES LINE ISOLATION MONITOR, ISOLATION TRANSFORMER AND CIRCUIT BREAKERS (DETAILS AVAILABLE FROM ELECTRICAL SERVICE)
	1				VV	I.V. POLES
	4				VV	ILLUMINATOR, X-RAY, 14" X 17", WALL MOUNTED, 120 VOLT, 20 AMP
	1				CC	OUTLET, INTERCOM (EMPTY CONDUIT SYSTEM) (PG-18-1, MCS 16111)
	1				CC	INTERCOM, STATION (PG-18-1, MCS 16760)
	1				VV	STOOL, ADJUSTABLE HEIGHT, ON CASTERS, APPROX. 18" DIAMETER
	1				CC	OUTLET, WALL, NITROUS OXIDE (PG-18-1, MCS 15491) PG-18-3, TOPIC 1, CODES AND STANDARDS
	2				CC	OUTLET, WALL, VACUUM (PG-18-1, MCS 15313)
	2				CC	BRACKET, VACUUM BOTTLE SLIDE, 4-9/16" X 4-1/2" (PG-18-1, MCS 15313)

TABLE IV-44
LITHOTRIPSY ROOM/CONTROL ROOM

Lithotripsy Room/Control Room 28-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2				CC	OUTLET, WALL OXYGEN (PG-18-1, MCS 15312) PG-18-3, TOPIC 1, CODES AND STANDARDS)
	1				CC	OUTLET, WALL, MEDICAL AIR (PG-18-1, MCS 15311) PG-18-3, TOPIC 1, CODES AND STANDARDS
	1				CC	OUTLET, WALL NITROGEN (PG-18-1, MCS 1549) PG-18-3, TOPIC 1 CODES AND STANDARDS
	1				CC	OUTLET, WALL EVACUATION (PG-18-1, MCS 15491)
						NOTE: OUTLETS TO BE ON THE WALL, NEAR HEAD END OF TABLE, 5 FT. ABOVE THE FLOOR
	1				CC	NURSE CALL, EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	AR				CC	COUNTER, CORROSION RESISTING STEEL TOP AND SPLASHBACKS, OPEN BELOW, 22"D X 36"H X LENGTH AS REQUIRED (PG-18-1, MCS 12301)
VLB/BA	1				CF	CABINET, UNDERCOUNTER, WITH 1 DRAWER, 1 DOOR AND 1 ADJUSTABLE SHELF, AVAILABLE WIDTHS, 12", 18", 24"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTED ADD 5" TOE BASE (PG-18-1, MCS 12345)
VL501/501A	1				CF	CABINET, UNDERCOUNTER, WITH 6/5 DRAWERS, 1 DOOR AND 1 ADJUSTABLE SHELF, AVAILABLE WIDTHS 36", 48"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTED ADD 5" TOE BASE (PG-18-1, MCS 12345)
VL20/20A	1				CF	CABINET, UNDERCOUNTER, SINK UNIT, 2 HINGED PANEL DOORS, AVAILABLE WIDTHS 30", 36", 42", 48"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTED ADD 5" TOE BASE (PG-18-1, MCS 12345)
J-2	2				CF	SINK, CORROSION RESISTING STEEL, WITH CENTER DRAIN OUTLET, 18" X 15" X 8" DEEP (PG-18-1, MCS 11602)
	1				VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1				VV	DISPENSER, PAPER TOWEL, SURFACE MOUNTED
VL3/3A	1				CF	CABINET, UNDERCOUNTER, WITH 5/4 DRAWERS, AVAILABLE WIDTHS 18", 24", 36", 48"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTED ADD 5" TOE BASE (PG-18-1, MCS 12345)
VL26	4				CF	CABINET, WALL, WITH SLOPING TOP, 2 GLAZED SLIDING DOORS AND 2 ADJUSTABLE SHELVES, AVAILABLE WIDTHS 30", 36", 42", 48"; DEPTH 16"; HEIGHT 48" (PG-18-1, MCS 12345)
VL101/101A	2				CF	CABINET, UNDERCOUNTER, WITH 5/4 DRAWERS, AVAILABLE WIDTHS 18", 24", 36", 48"; DEPTH 22"; HEIGHTS 31", 25", FOR FLOOR MOUNTING ADD 5" TOE BASE (PG-18-1, MCS 12345)
	1				VV	CLOCK, ELECTRIC WITH SWEEP SECOND HAND
	1				VV	CLOCK, ELECTRIC TIME ELAPSED

TABLE IV-44 (CONT'D)
LITHOTRIPSY ROOM/CONTROL ROOM

Lithotripsy Scrub 28-B

Function:

This space is intended to support the Lithotripsy Room described on the previous sheet. Staff will scrub here prior to entering the Lithotripsy Room. Visual and voice communication should exist between the two rooms.

Space Requirement:

30 NSF

Architectural:

Finish Code: 9-A
 Floor Finish: Resilient Sheet*
 Base: Resilient Sheet*
 Wall Finish: Plaster/Special Coating**
 Ceiling: Plaster/Paint
 Ceiling Height: 9'-0"
 Noise (STC Rating): N/A
 Slab Depression: None
 Special Construction: -
 Hardware: -
 Doors: None
 Windows: Observation Window, see SD 08110-4.DWG

*Heat-Welded Seams, see Mspec #09666

**See Mspec #09815

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
 Min. Air Changes/Hour: 6
 Min. % Outside Air: 15%
 Pressure: Negative
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: -
 A/C Loads:
 Lights: 75w
 Equipment: -
 People: 100w, sensible
 130w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 50fc
 Emergency Power: -

Lithotripsy Scrub 28-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-519	AR				CC	SINK, SURGEONS SCRUB-UP, APPROX 32" X 25" X 39" (PG-18-1, MCS 15450) (PROVIDE ONE SINK FOR EACH CYSTOSCOPIC ROOM)
	AR				VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
T-45	AR				CC	SHELF, CORROSION RESISTING STEEL, 12"W X 5"D (PG-18-1, MCS 10360; PG-18-4, SD 10801-1.DWG)
	1				VV	DISPENSER, BRUSH, SCRUB
	AR				CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1				CC	OUTLET, INTERCOM (EMPTY CONDUIT SYSTEM) (PG-18-1, MCS 16111)
	1				CC	INTERCOM, STATION (PG-18-1, MCS 16760)

**TABLE IV-45
LITHOTRIPSY SCRUB**

Recovery Room 29

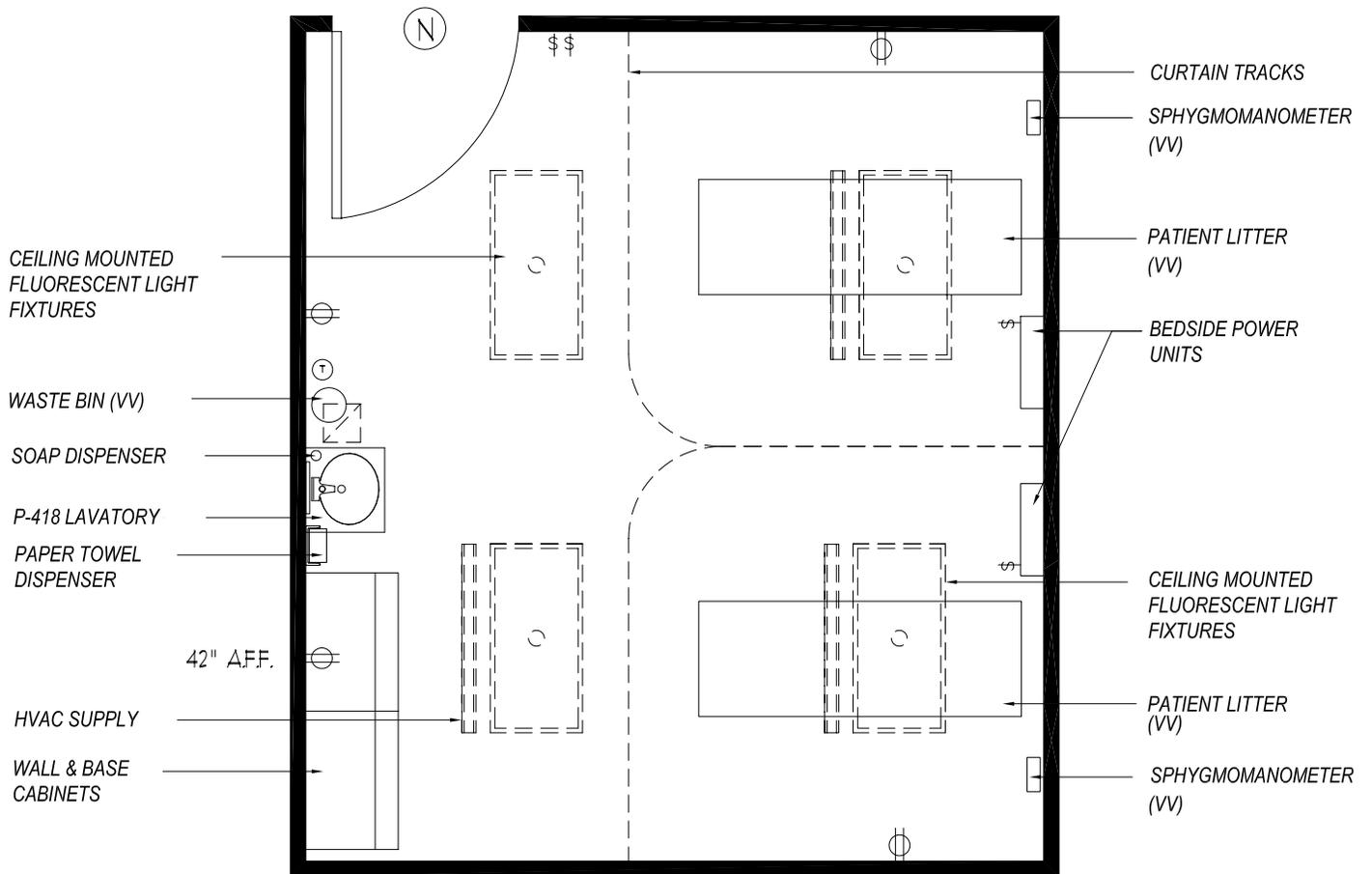
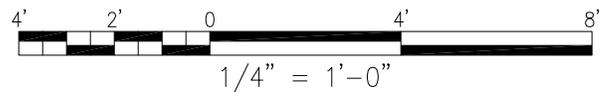


Figure IV-41



Recovery Room 29

Function:

This space is intended to accommodate patients after Lithotripsy procedures. Here they will be monitored until the effects of general anesthesia have worn off. This space is provided only when Lithotripsy is approved and located in the SCI GU Clinic.

Space Requirement:

300 NSF

Architectural:

Finish Code:	1-U
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Veneer Plaster/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	9'-0"
Noise (STC Rating):	35
Slab Depression:	None
Special Construction:	-
Hardware:	69
Doors:	4'-0" x 7'-0" wood or metal, optional glass view panel.
Windows:	None Required

HVAC:

Temperature:	
Summer:	72@50%RH
Winter:	82@30%RH
Min. Air Changes/Hour:	8
Min. % Outside Air:	15%
Pressure:	Positive
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	35
A/C Loads:	
Lights:	800w
Equipment:	1000w
People:	390w, sensible 330w, latent

Electrical:

Lighting Levels:	
Gen. Illum:	30fc
Over Bed:	100fc
Emergency Power:	
Overbed Lights	
One Receptacle per PBPU	
Nurse Call	
Medical Gases	

Recovery Room 29

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2				VV	BED OR STRETCHER, RECOVERY APPROX. 30" W X 80" L
	2				VV	SPHYGMOMANOMETER, WALL HUNG
	2				CC	TRACK, CURTAIN, CUBICLE - EACH BED (PG-18-1, MCS 10152)
	2				VV	CURTAIN, CUBICLE
	2				CC	PREFABRICATED BEDSIDE PATIENT UNIT: TYPE 2A (PG-18-4, SD 16630-8.DWG, 16685-2.DWG and 16685-3.DWG)
T-1A	2				CC	CABINET, BASE, WITH 2 DRAWERS, 2 HINGED DOORS AND 1 ADJUSTABLE SHELF, 36"W X 22"D X 36"H, CORROSION RESISTING STEEL TOP AND SPLASHBACKS, WITH WALL CABINET ABOVE WITH SLOPING TOP, 2 GLAZED SLIDING DOORS AND 2 ADJUSTABLE GLASS SHELVES (PG-18-1, MCS 12301)
P418	1				CC	LAVATORY, STRAIGHT BACK, ELECTRONIC TEMPERED FAUCET, 20" X 18" AND 3 1/2 " APRON (PG-18-1, MCS 15450)
	1				VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1				CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1				CC	CALL, NURSES-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16767)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-46
RECOVERY ROOM**

Radiographic Film Developing 30

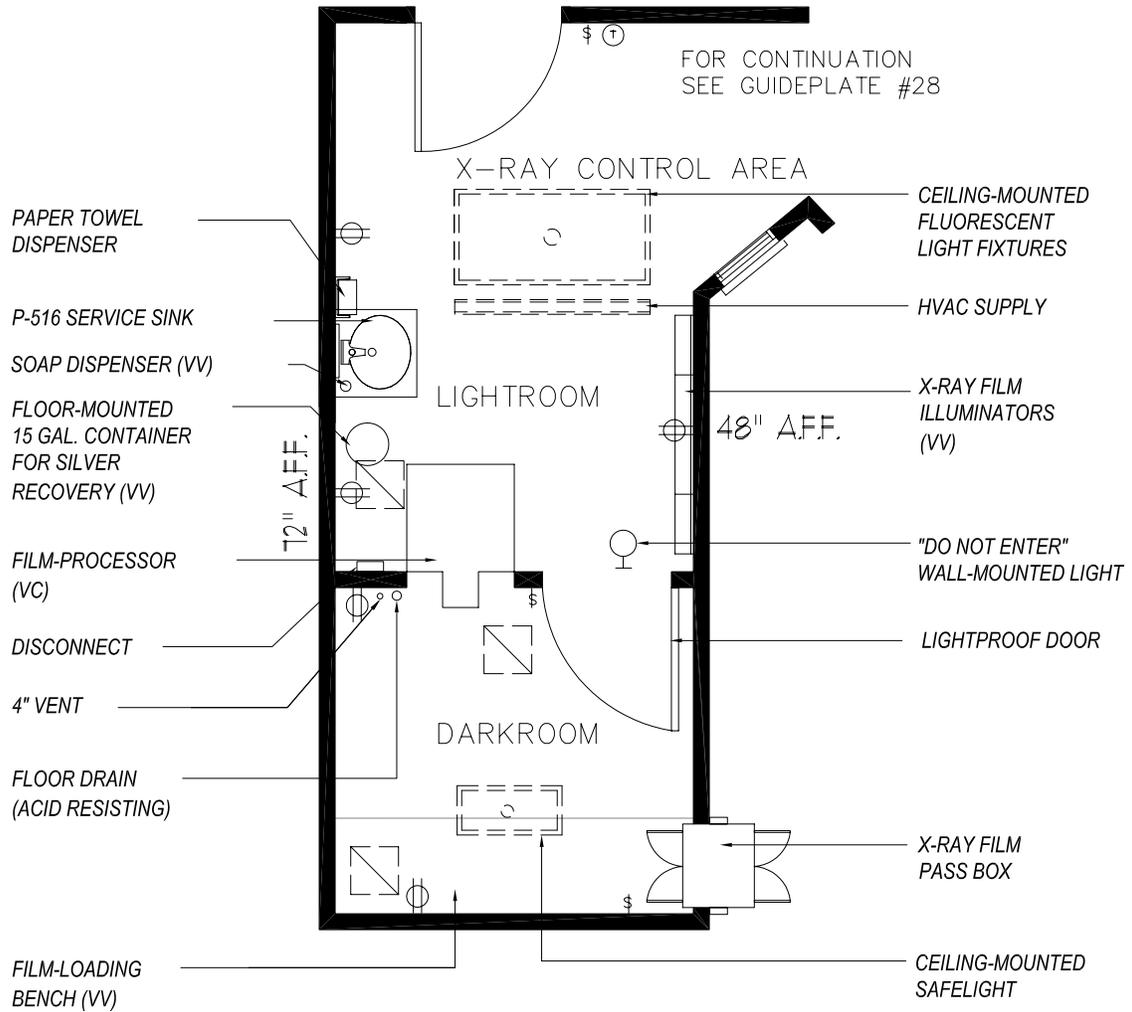
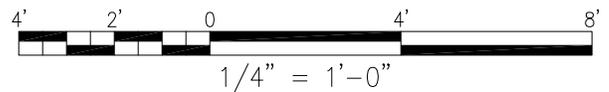


Figure IV-42



Radiographic Film Developing 30

Function:

This space is intended to provide for film storage, cassette loading and film processing. Film enters the processor on the Dark Room side and emerges on the Light Room side. The Light Room must also accommodate the maintenance of the processor.

Space Requirement:

Darkroom: 40 NSF

Lightroom: 60 NSF

Architectural:

Finish Code: 9-F
 Floor Finish: Resilient Sheet*
 Base: Resilient Sheet*
 Wall Finish: Gypsum Wallboard/Paint
 Ceiling: Gypsum Wallboard/Paint
 Ceiling Height: 9'-0"
 Noise (STC Rating): 30
 Slab Depression: None
 Special Construction: -
 Hardware: 19 (both doors)
 Doors: 3'-0" x 7'-0" wood or metal (lightproof)
 Windows: Observation Window
 *Heat Welded Seams, see MCS #09666

HVAC:

Temperature:
 Summer: 78@50%RH
 Winter: 72@30%RH
 Min. Air Changes/Hour: 6 (100% Exhaust)
 Min. % Outside Air: 15%
 Pressure: Negative
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 40
 A/C Loads: Darkroom Lightroom
 Lights: 150w 75w
 Equipment: 150w 700w
 People: 100w, sensible 100w
 130w, latent 130w

Electrical:

Lighting Levels:
 Gen. Illum: 20fc
 Emergency Power: -

Radiographic Film Developing 30

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				VC	PROCESSOR, FILM, AUTOMATIC, 90 SECOND PROCESSING CYCLE
	1				CC	SAFELIGHT
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				CC	DARK ROOM CASSETTE PASS BOX AS DETERMINED BY VAMC
	AR				CC	DOORS, LIGHTPROOF OR LIGHT LOCK DOOR IF SPECIFIED (PG-18-1, MCS 11471)
	AR				VV	ILLUMINATOR, X-RAY FILM, WALL MOUNTED, 120 VOLTS, 150 WATTS, INDIVIDUAL SWITCH, FOR TWO 14" X 17" RADIOGRAPHS, 31"W X 20"H
	1				VV	15 GALLON SILVER RECOVERY CONTAINER, FLOOR-MOUNTED.
P-516	1				CC	SINK, CORROSION RESISTING STEEL, SINGLE COMPARTMENT, WALL HUNG, APPROX. 30" X 20" X 8"D WITH 12" SPLASHBACK (PG-18-1, MCS 15450)
	1				CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP, 72" ABOVE FINISHED FLOOR FOR SILVER RECOVERY (PG-18-1, MCS 16140)
	1				CC	SWITCH, DISCONNECT FOR FILM PROCESSOR (PG-18-1, MCS 16170)

**TABLE IV-47
RADIOGRAPHIC FILM DEVELOPING**

G.U. Dressing Room 31

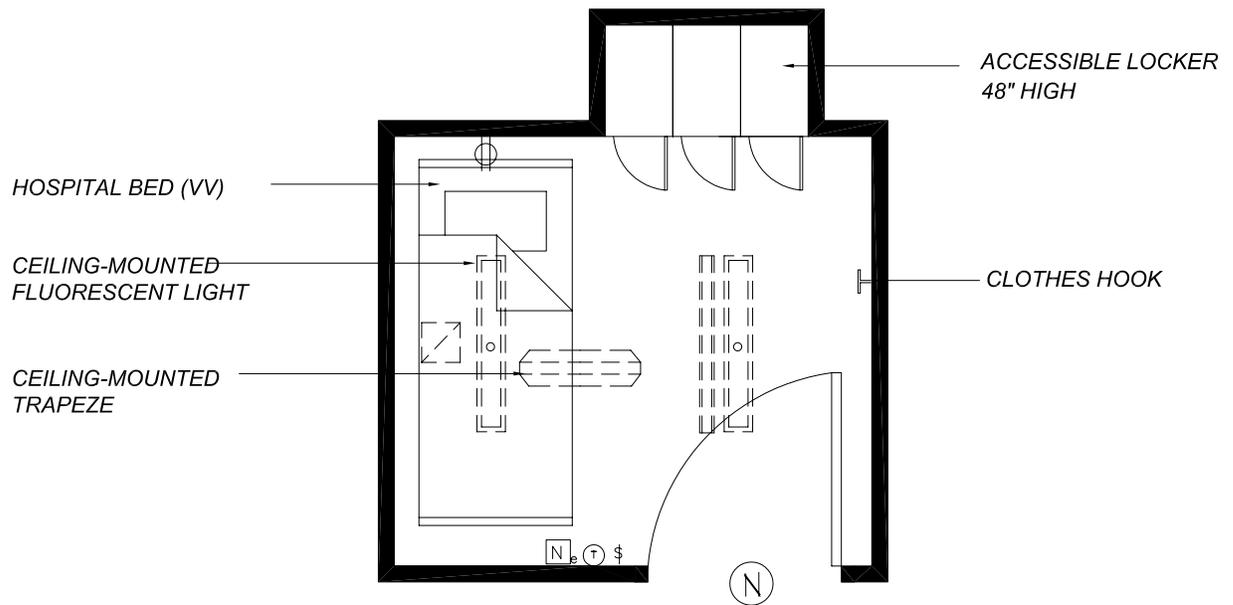
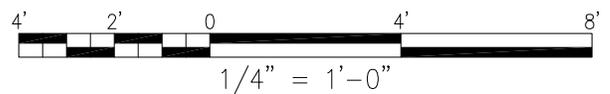


Figure IV-43



G.U. Dressing Room 31

Function:

This space provides private changing facilities for SCI Outpatients undergoing G.U. Procedures.

Space Requirement:

100 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 7
Doors: 4'-0" x 7'-0" wood or metal
Windows: None

HVAC:

Temperature:
Summer: 78@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
Lights: 150w
Equipment: 150w
People: 75w, sensible
75w, latent

Electrical:

Lighting Levels:
Gen. Illum: 10fc
Emergency Power:
One Ceiling Light
Nurse Call

G.U. Dressing Room 31

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
T-8	AR				CC	LOCKER, STEEL, SLOPING TOP, 12"W X 21"D X 72" H (PG-18-1, MCS 10500)
	1				VV	BED, HOSPITAL ADJUSTABLE
	1				CC	TRAPEZE, OVERHEAD (PG-18-1, MCS 05500 ; H-08-4)
	1				CC	NURSE CALL – EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	1				CC	HOOK, CLOTHES (PG-18-1, MCS 10800)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-48
G.U. DRESSING ROOM**

Outpatient/G.U. Clinic Nurse Station 32

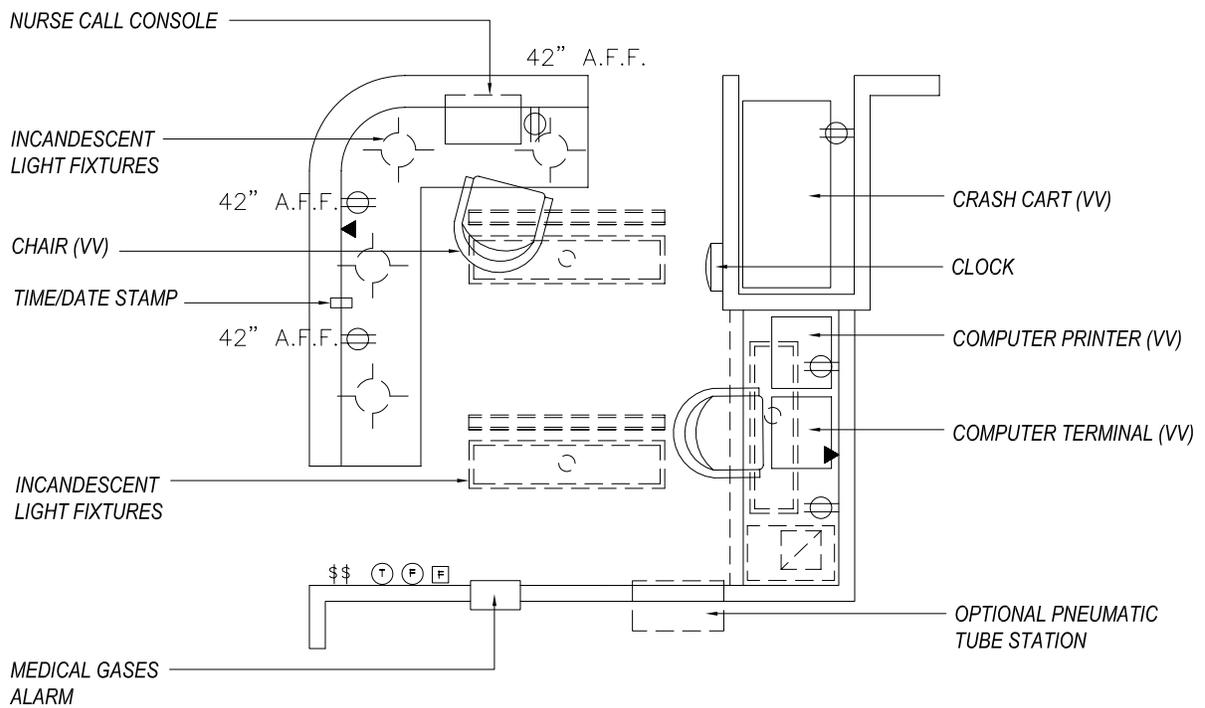
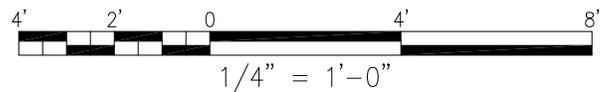


Figure IV-44



Outpatient/G.U. Clinic Nurse Station 32

Function:

This space serves as the control point for the Outpatient/G.U. Clinics. The space provided accommodates an outpatient clerk and a nursing assistant. Outpatient records are also stored here. Direct visual control of the front door and waiting area is required.

Space Requirement:

150 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Veneer Plaster/Vinyl Fabrication
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): N/A
Slab Depression: None
Special Construction: -
Hardware: -
Doors: None
Windows: None

HVAC:

Temperature:
 Summer: 78@50%RH
 Winter: 72@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
 Lights: 850w
 Equipment: 450w
 People: 300w, sensible
 300w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
 Task Illum: 70fc
Emergency Power:
 Task Illumination
 One Receptacle
 Nurse Call
 Medical Gas Alarms

Outpatient/G.U. Clinic Nurse Station 32

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
AR					CC	COUNTER TOP, HIGH PRESSURE LAMINATE, 30"H WITH 30"H DESK BUILT IN WITH TYPEWRITER WELL, INDIVIDUAL SINGLE DRAWERS BELOW FULL LENGTH OF COUNTER AND PIGEON-HOLE FILES BELOW AS REQUIRED, SIZE ACCORDING TO INDIVIDUAL PROJECT DESIGN (PG-18-1, MCS 12302)
1					CC	NURSE CALL, CONSOLE, ANNUNCIATOR, AUDIO VISUAL DESK TYPE (PG-18-1, MCS 16761)
1					VV	CLOCK BATTERY OPERATED
1					VV	BULLETIN BOARD, 60"W X 36"H
AR					VV	CHAIR, ROTARY WITHOUT ARMS
AR					VV	CABINET, FILING, UNDERCOUNTER
1					CC	FIRE ALARM STATION, RED SIGNAL LIGHT AND CHIME, WALL MOUNTED (PG-18-1, MCS 16721)
1					CC	ALARM, AIR, OXYGEN AND VACUUM FAILURE, WALL MOUNTED (PG-18-1, MCS 15550)
1					CC	STATION, PNEUMATIC TUBE (DETERMINED ON INDIVIDUAL BASIS) (PG-18-1, MCS 14581)
1					VV	CART, EMERGENCY, "CRASH CART" APPROX. 36"W X 21"D
1					VV	PRINTER, COMPUTER SYSTEM
AR					CC	RECEPTACLE, ELECTRICAL DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

TABLE IV-49
OUTPATIENT/G.U. CLINIC NURSE STATION

Outpatient/G.U. Clinic Clean Utility 33

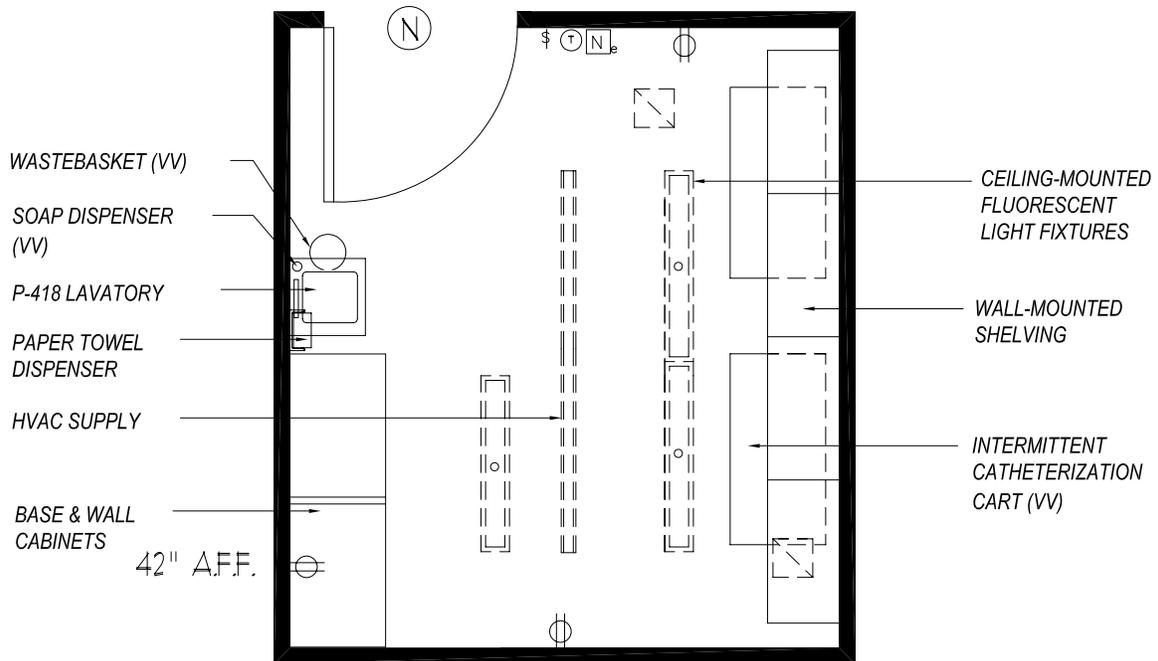
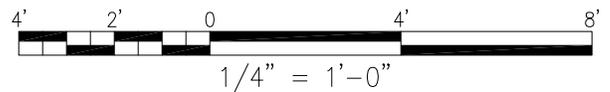


Figure IV-45



Outpatient/G.U. Clinic Clean Utility 33

Function:

This space will provide primary storage for both the Outpatient and G.U. Clinics. In addition to stocks of medical supplies this space will also contain the supply carts used by the G.U. technicians to perform intermittent catheterization.

Space Requirement:

150 NSF

Architectural:

Finish Code: 1-P
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Veneer Plaster*
Ceiling: Gypsum Wallboard/Paint
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: One Hour Fire-Rated enclosure plus sprinklers.
Hardware: 43
Doors: 3'-8" x 7'-0" wood or metal, optional wireglass view panel, "C" Label.
Windows: None

*Special Coating, see Mspec #09815

HVAC:

Temperature:
Summer: 78@50%RH
Winter: 72@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: Positive
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: 225w
Equipment: 300w
People: 150w, sensible
150w, latent

Electrical:

Lighting Levels:
Gen. Illum: 10fc
Emergency Power:
Nurse Call

Outpatient/G.U. Clinic Clean Utility 33

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
T-14	2				CC	CABINET, BASE, WITH 2 DRAWERS, 2 HINGED DOORS AND 1 ADJUSTABLE SHELF, 36"W X 22"D X 36"H, CORROSION RESTING STEEL TOP AND SPLASHBACKS, WITH WALL CABINET ABOVE WITH SLOPING TOP, 2 GLAZED SLIDING DOORS AND 2 ADJUSTABLE GLASS SHELVES (PG-18-1, MCS 12301)
P418	1				CC	LAVATORY, STRAIGHT BACK, ELECTRONIC TEMPERED FAUCET, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
	1				CC	DISPENSER, PAPER TOWEL AND DISPOSAL COMBINATION UNITS (PG-18-1, MCS 10800)
	1				VV	DISPENSER, SOAP, LIQUID WALL MOUNTED
T-7A	AR				CC	SHELVING, WALL HUNG, STEEL, WITH ADJUSTABLE SHELVES, 36"W X 16"D X 24"H (PG-18-1, MCS 12301)
	1				VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX. 12" DIAMETER
	1				CC	CALL, NURSE DUTY STATION, AUDIO VISUAL TYPE WITHOUT INTERCOM (PG-18-1, MCS 16761)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	AR				VV	CART, MEDICAL, SUPPLY

TABLE IV-50
OUTPATIENT/G.U. CLINIC CLEAN UTILITY

SCI Home Care Unit Interview Room 34

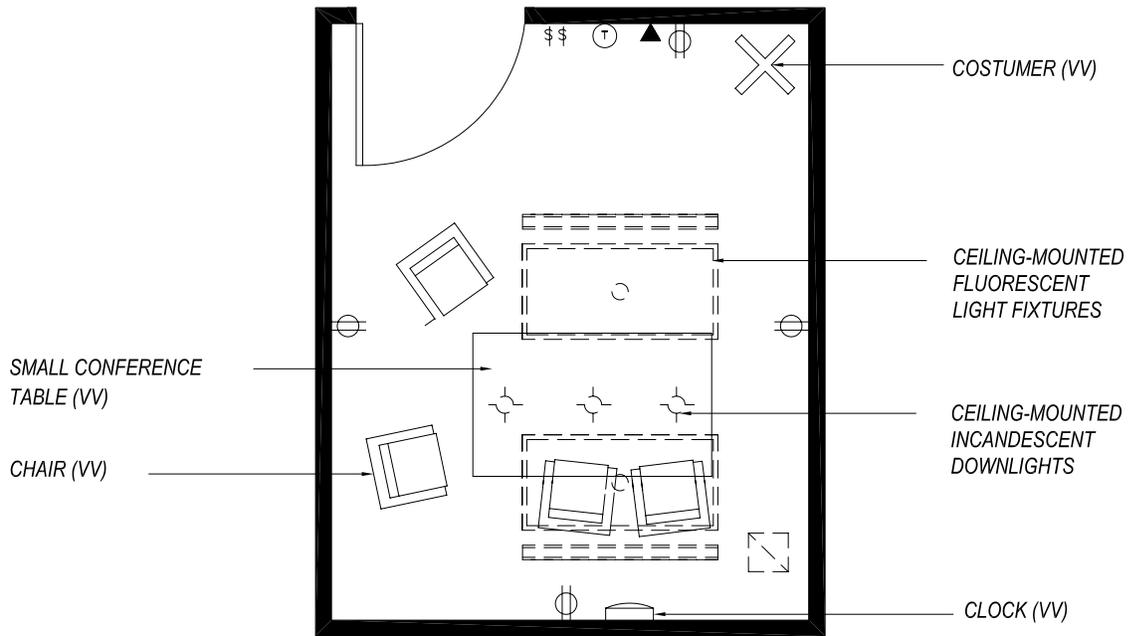
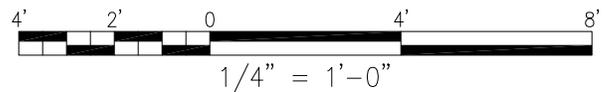


Figure IV-46



SCI Home Care Unit Interview Room 34

Function:

This space is intended to accommodate staff, patients, and their family in conferences prior to the patient's discharge. This is located in the SCI Home Care Unit whose purpose is to provide for the needs of SCI patients already discharged but not yet integrated into the community.

Space Requirement:

120 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 40
Slab Depression: None
Special Construction: -
Hardware: 23
Doors: 4'-0" x 7'-0" wood or metal
Windows: Desirable, see PG-18-3, Topic 1, Codes and Standards; CS-31-1 & CD-35.

HVAC:

Temperature:
 Summer: 78@50%RH
 Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
 Lights: 300w
 Equipment: 300w
 People: 150w, sensible
 150w, latent

Electrical:

Lighting Levels:
 Two-Level Illumination:
 High: 70fc
 Low: 30fc
 Incandescent Downlights on Dimmer 0-30fc
Emergency Power: -

SCI Home Care Unit Interview Room 34

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				VV	TABLE, CONFERENCE, 36"W X 60"L X 29 1/12"H
	1				VV	CHAIR, ROTARY WITH ARMS APPROX. 30" X 30" (BASE)
	AR				VV	CHAIR, STRAIGHT, WITH ARMS APPROX. 30" X 30" (BASE)
	1				VV	COSTUMER APPROX. 12" X 12"
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				VV	CLOCK, BATTERY OPERATED

**TABLE IV-51
SCI HOME CARE UNIT INTERVIEW ROOM**

SCI Outpatient Pharmacy 35

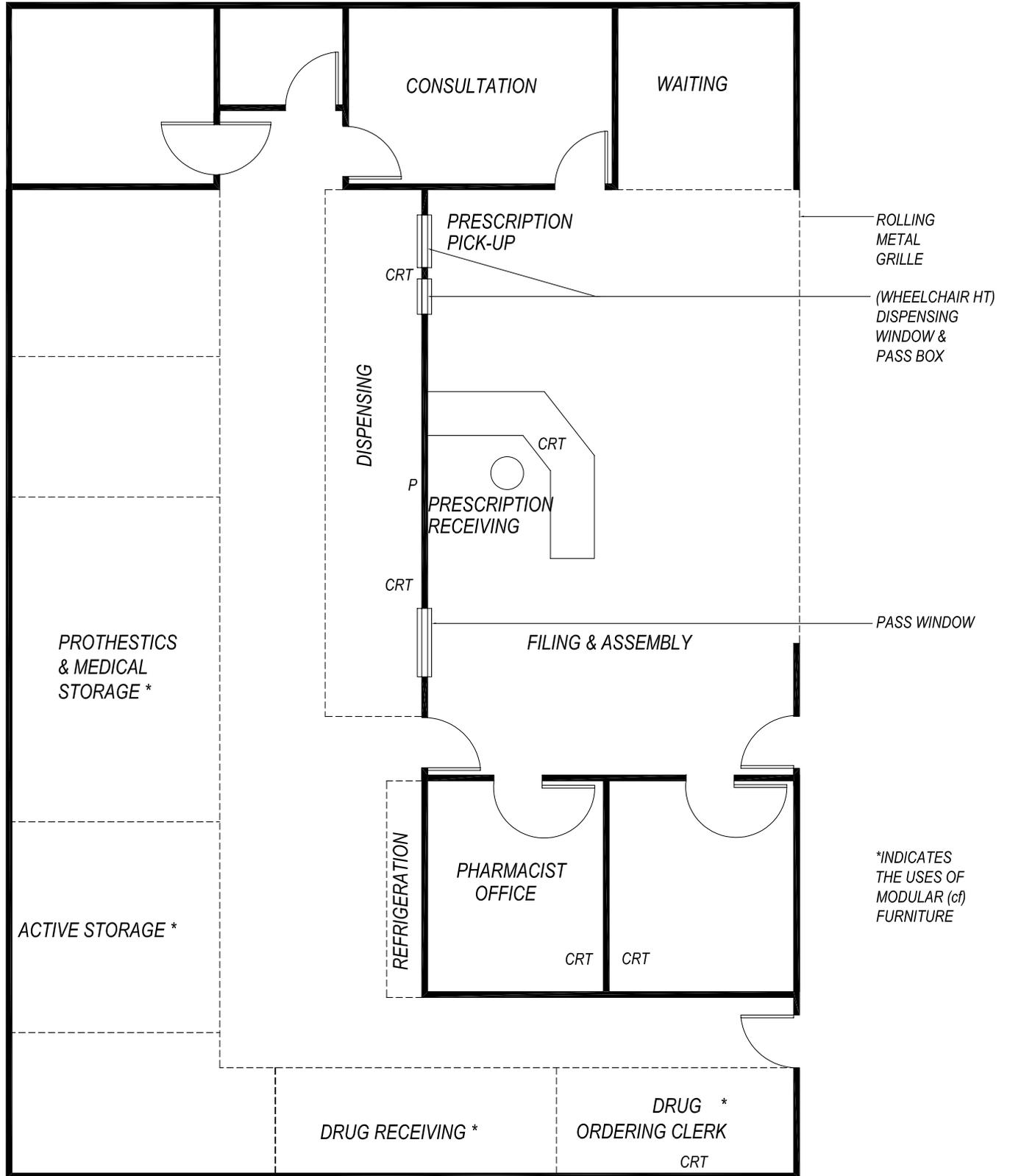
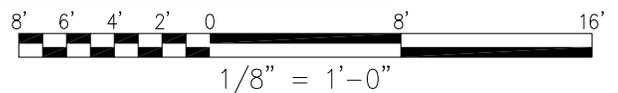


Figure IV-47



SCI Outpatient Pharmacy 35

Function:

Pharmacy Service is responsible for the controlled dispensing of all drugs required in the delivery of health care. Service includes the total drug utilization review process.

The pharmacy should be easily accessible from the main entrance to the SCI Center to facilitate loading bulk medical supplies and prosthetics into the patient's car.

The pharmacy should be designed according to the "open pharmacy" or "pharmacy without walls" concept using modular cabinetry. Under this concept pharmacists enter all new prescriptions and interact with patients. To accommodate this concept, the administrative area should be contiguous to the consultation and prescription receiving areas.

The movement of bulk material to supply the pharmacy should (if possible) be separated from patient traffic flow.

Architectural:

Finish Code:	6-B
Floor Finish:	Carpet
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Paint*
Ceiling:	Acoustical Tile
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	Various
Doors:	Various
Windows:	Security screens required; see PG-18-3, Topic 14, Security.

*Masonry construction on wall containing dispensing windows.

Medication Prep 35-A

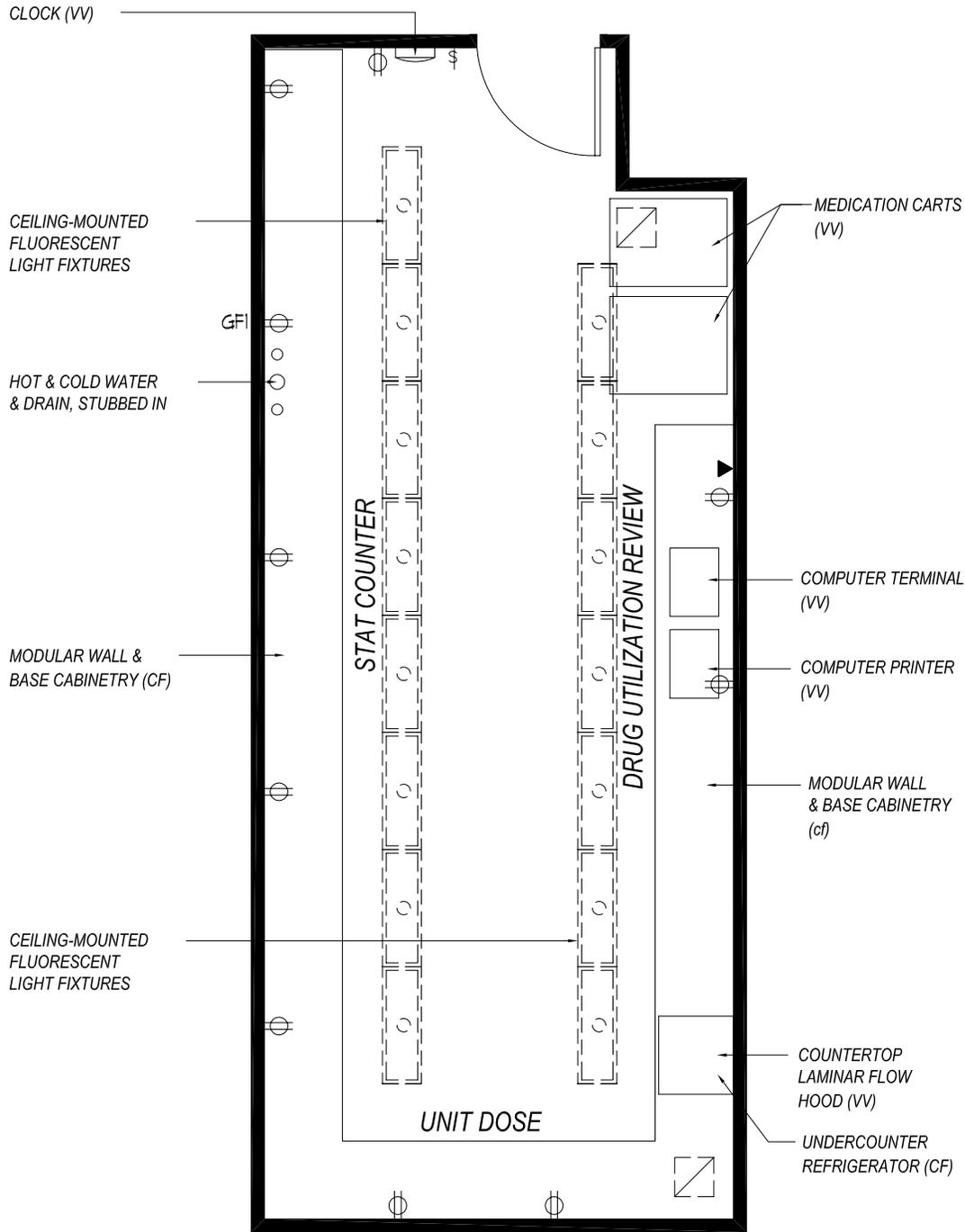
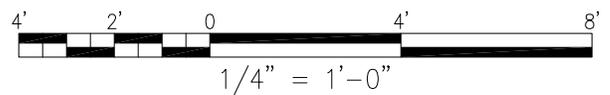


Figure IV-48



Medication Prep 35-A

Function:

In this area medications are dispensed, cassette transfers are made and some IVs are prepared providing immediate service to SCI Nursing Units.

This is an inpatient function and should be located in proximity to the nursing units.

Space Requirement:

390 NSF

Architectural:

Finish Code: 6-B
Floor Finish: Carpet
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: See PG-18-3, Topic 1, Security.
Hardware: 157
Doors: 3'-8" x 7'-0" wood or metal security door with peephole.
Windows: None

HVAC:

Temperature:
 Summer: 78@50%RH
 Winter: 72@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: Negative
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
 Lights: 825
 Equipment: 660w
 People: 400w, sensible
 520w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 70fc
Emergency Power: -

Medication Prep 35-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2				VV	CART, MEDICATION APPROX. 22"W X 33"L X 44"H
	1				VV	TERMINAL (KEYBOARD AND CRT)
	1				VV	PRINTER, COMPUTER SYSTEM, WITH KEYBOARD (RECEIVE & TRANSMIT)
	AR				CF	MODULAR, WALL AND BASE CABINETS
	1				VV	HOOD, LAMINAR FLOW, COUNTER TOP, 23" WIDE
	1				CF	REFRIGERATOR, UNDERCOUNTER, 5 CU. FT., 120 VOLT, 20 AMP, 24"W X 38"H (PG-18-1, MCS 12340)
	1				VV	CLOCK, BATTERY OPERATED
	1				CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP WITH GROUND FAULT INTERRUPTER (PG-18-1, MCS 16140)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-52
MEDICATION PREP**

Home Environment Clinic 36

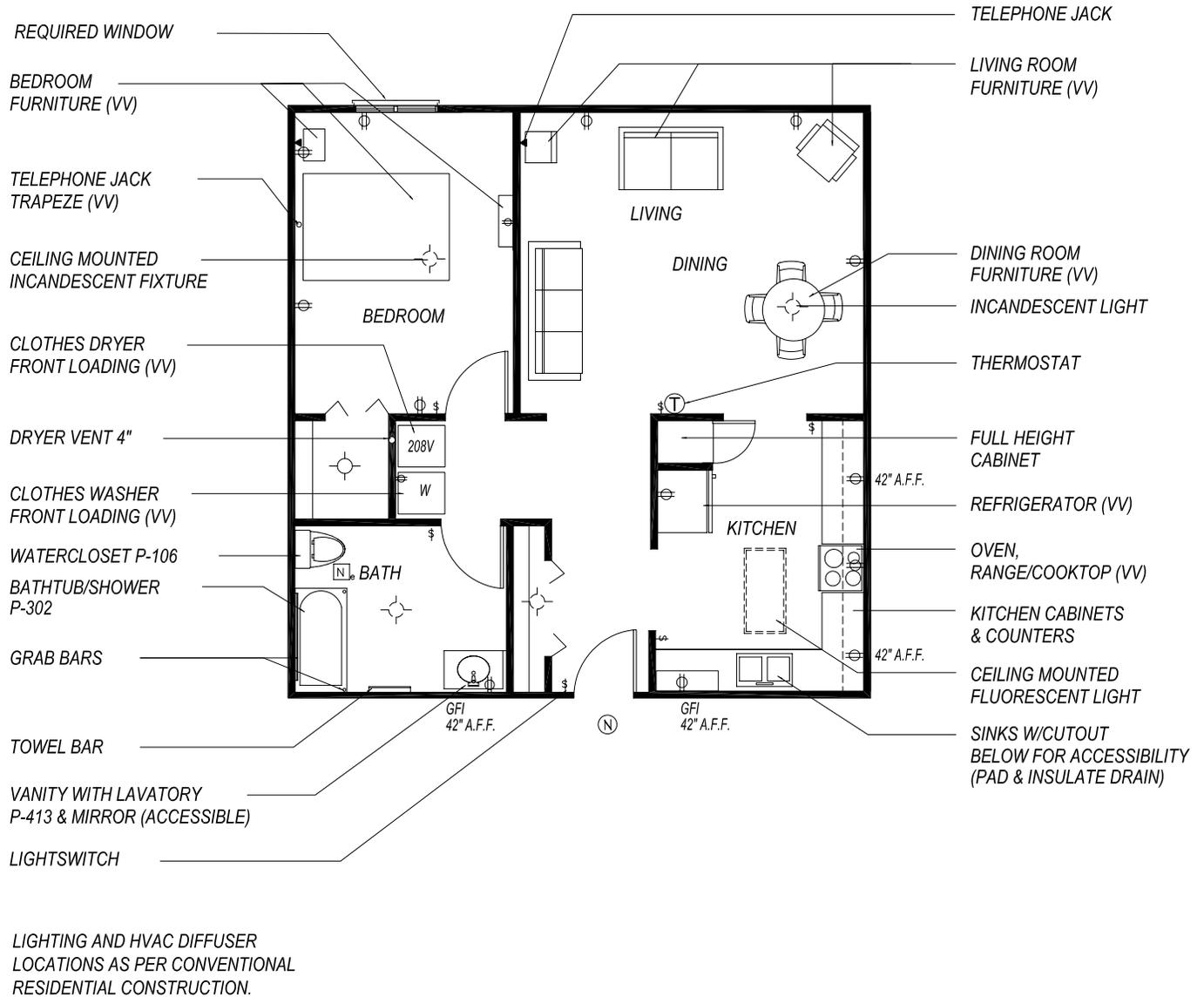
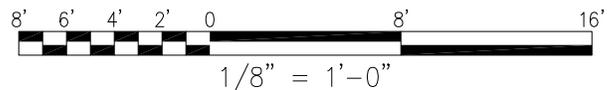


Figure IV-49



Home Environment Clinic/Living-Dining 36-A

Function:

The Home Environment Clinic is intended to prepare the SCI patient for the transition to independence. It should present the patient with the same conditions that might be found in the average rental apartment. Prior to discharge a patient (and spouse) will actually live here for a period of 1-2 weeks. This should be located some distance from the Nurse Station to encourage self-reliance. An outside entrance is desirable.

Space Requirement:

450 NSF

Architectural:

Finish Code:	6-A
Floor Finish:	Carpet
Base:	Vinyl
Wall Finish:	GWB-Vinyl Fabric
Ceiling:	Acoustical Tile
Ceiling Height:	8'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	23 (Entrance Hall)
Doors:	3'-0" x 7'-0" wood
Windows:	Desirable

HVAC:

Temperature:	
Summer:	72@50%RH
Winter:	82@30%RH
Min. Air Changes/Hour:	None (see HVAC Note 3)
Min. % Outside Air:	15%
Pressure:	(0)
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	35
A/C Loads:	
Lights:	100w
Equipment:	300w
People:	300w, sensible
	300w, latent

Electrical:

Lighting Levels:	
Varies	
Emergency Power:	
Ceiling Light in Central Hall	

Home Environment Clinic/Living-Dining 36-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				VV	SOFA, 3 SEAT UPHOLSTERED, APPROX 83"W X 33"D X 28"H
	2				VV	CHAIR, UPHOLSTERED, REGULAR
	1				VV	CHAIR, CUSHION LIFT
	1				VV	TABLE, COFFEE, APPROX 41"W X 20"D X 15"H
	2				VV	TABLE, END APPROX 20"W X 26"D X 20"H
	2				VV	LAMP, TABLE TYPE
	1				CC	OUTLET, MASTER TELEVISION ANTENNA (PG-18-1, MCS 16781)
	1				VV	RECEIVER, TELEVISION 120 VOLT, 20 AMP
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				VV	TABLE, DINING APPROX. 36"W X 36"D
	4				VV	CHAIR, DINING, APPROX 18"W X 18" D

TABLE IV-53
HOME ENVIRONMENT CLINIC/LIVING-DINING

Home Environment Clinic/Kitchen 36-B

Function:

This space is intended to allow the SCI patient to demonstrate independence prior to discharge.

Space Requirement:

160 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: N/A
Doors: Not Required
Windows: Not Required

HVAC:

Temperature:
 Summer: 78@50%RH
 Winter: 72@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: Negative
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
 Lights: 150w
 Equipment: 450w
 People: 100w, sensible
 130w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
Emergency Power: -

Home Environment Clinic/Kitchen 36-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				VV	CAN OPENER, ELECTRIC, 120 VOLT, 20 AMP
	1				VV	MIXER, ELECTRIC, 120 VOLT, 20 AMP
	1				VV	REFRIGERATOR – FREEZER, DOMESTIC, 120 VOLT, 20 AMP APPROX., 31"W X 28"D X 66"H
	1				VV	OVEN, ELECTRIC, BUILT IN SINGLE COMPARTMENT, DOMESTIC, 208 VOLT, 25 AMP SINGLE PHASE, SIDE HINGE
	1				VV	RANGE, ELECTRIC, 4 BURNERS, FRONT CONTROLS, DOMESTIC, 208 VOLT, 40 AMP, SINGLE PHASE
	1				CC	CONNECTIONS, PLUMBING, ELECTRICAL OR MECHANICAL AS REQUIRED
	AR				CC	RECEPTACLE, ELECTRICAL, 208 VOLT, 40 AMP (PG-18-1, MCS 16140)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				CC	CABINET, KITCHEN, WALL MOUNTED, DOMESTIC (PG-18-1, MCS 11450 & 11451)
	1				CC	CABINET, KITCHEN BASE, WITH WORK TOP AND SINK, DOMESTIC (PG-18-1, MCS 11450 & 11451)
	1				VV	CLOCK, BATTERY OPERATED

**TABLE IV-54
HOME ENVIRONMENT CLINIC/KITCHEN**

Home Environment Clinic/Bedroom 36-C

Function:

This space is intended to allow the SCI patient to demonstrate independence prior to discharge.

Space Requirement:

175 NSF

Architectural:

Finish Code: 6A
Floor Finish: Carpet
Base: Vinyl
Wall Finish: GWB-Vinyl Fabric Wallcover
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 7
Doors: 3'-0" x 7'-0" wood
Windows: Required by Code

HVAC:

Temperature:
 Summer: 72@50%RH
 Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
 Lights: 150w
 Equipment: 300w
 People: 150w, sensible
 150w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 20fc
Emergency Power:
 Nurse Call

Home Environment Clinic/Bedroom 36-C

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2				VV	BED, WITH HEADBOARD AND TRAPEZE
	1				VV	DRESSER, WITH MIRROR, SIZE AND REQUIRED
	1				VV	CHAIR, STRAIGHT OR ROTARY
	1				VV	NIGHT STAND WITH DRAWER APPROX. 18"W X 18"D X 24"H
	1				CC	CALL, NURSES-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	1				CC	TRAPEZE, OVERHEAD (PG-18-1, MCS 05500)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-55
HOME ENVIRONMENT CLINIC/BEDROOM**

Home Environment Clinic/Bathroom 36-D

Function:

This space is intended to allow the SCI patient to demonstrate independence prior to discharge.

Space Requirement:

75 NSF

Architectural:

Finish Code:	2-G
Floor Finish:	Ceramic Tile (slip-resistant)
Base:	Ceramic Tile
Wall Finish:	GWB/Ceramic Wainscot* 4'-0"
Ceiling:	Acoustical Tile; Plaster at Tub
Ceiling Height:	8'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	14
Doors:	3'-0" x 7'-0" wood
Windows:	Not Required

HVAC:

Temperature:	
Summer:	-
Winter:	82
Min. Air Changes/Hour:	10(100% Exhaust)
Min. % Outside Air:	-
Pressure:	Negative
% Filtration:	-
Noise Criteria:	35
A/C Loads:	
Lights:	-
Equipment:	-
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	20fc
Emergency Power:	
Nurse Call	
Ceiling Light	

Home Environment Clinic/Bathroom 36-D

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-302	1				CC	TUB, BATH, RECESSED, WITH SHOWER AND PRESSURE BALANCING VALVE, 60" X 30" X 16" (PG-18-1, MCS 15450; PG-18-4, SD 10800-4.DWG)
	2				CC	BAR, GRAB, UPRIGHT AND ANGULAR, AROUND TUB (PG-18-1, MCS 10800; PG-18-4, SD 10800-4.DWG)
P-106	1				CC	WATER CLOSET, FLUSH TANK TYPE (PG-18-1, MCS 15450)
	1				CC	BAR, GRAB FOR WATER CLOSET (PG-18-1, MCS 10800; PG-18-4, SD 10162-1.DWG)
P-413	1				CC	LAVATORY, COUNTER MOUNTED, 19" DIAMETER WRIST BLADE HANDLES, GOOSENECK, SPOUT (PG-18-1, MCS 15450)
	1				CC	MIRROR, HEAT TEMPERED GLASS, OVER LAVATORY (PG-18-1, MCS 10800; H-08-4, 10800-7.DWG)
	1				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP, WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	1				CC	NURSE CALL-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)
	1				VV	WASHER, CLOTHES, FRONT LOADING AND FRONT CONTROL COMMERCIAL, 120 VOLT, 20 AMP
P-808	1				CC	WASHING MACHINE SUPPLY AND DRAIN UNITS (PG-18-1, MCS 15450; H-08-4, SD 15400-9.DWG)
	1				VV	DRIER, CLOTHES, FRONT LOADING AND FRONT CONTROL COMMERCIAL, 208 VOLT, 30 AMP, SINGLE PHASE
	1				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				CC	RECEPTACLE, ELECTRICAL, 208 VOLT, 40 AMP (PG-18-1, MCS 16140)
	1				CC	CONNECTIONS, PLUMBING, ELECTRICAL OR MECHANICAL AS REQUIRED

TABLE IV-56
HOME ENVIRONMENT CLINIC/BATHROOM

Hydrotherapy 37

Function:

This space is intended to provide hydrotherapy facilities for SCI Inpatients. Treatments include both muscular and skin reconditioning therapies. This space should be located adjacent to and accessed through the Physical Therapy Clinic.

Space Requirement:

384 NSF

Architectural:

Finish Code:	2-C
Floor Finish:	Ceramic Tile (slip-resistant)
Base:	Ceramic Tile
Wall Finish:	Ceramic Tile
Ceiling:	Plaster/Paint
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	4" ceramic tile sloped to drain. See PG-18-3, Topic 6, Floor Slab Depressions.
Special Construction:	-
Hardware:	69
Doors:	4'-0" x 7'-0" wood or metal
Windows:	None Required

HVAC:

Temperature:	
Summer:	-
Winter:	82
Min. Air Changes/Hour:	6 (100% Exhaust)
Min. % Outside Air:	15%
Pressure:	(0)
% Filtration:	30%(PF)
Noise Criteria:	45
A/C Loads:	
Lights:	300w
Equipment:	600w, sensible, 1200w
People:	500w, sensible 650w, latent

Electrical:

Lighting Levels:	
Gen. Illum:	20fc
Emergency Power:	
One Ceiling Light	
Nurse Call	

Hydrotherapy 37

Equipment Table:

A - Not Applicable.

B - Not Applicable.

C - Physical Therapy Clinics for Spinal Cord Injury Centers of 61-100 Beds.

D - Physical Therapy Clinics for Spinal Cord Injury Centers of over 100 Beds.

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
			2	3	CF	TANK, HYDROTHERAPY WHIRLPOOL, FULLBODY IMMERSION, ADJUSTABLE (CURVILINEAR OR RECTANGULAR) APPROX. OUTSIDE DIMENSIONS LENGTH OF TANK 102", WIDTH AT HEAD END 74", DEPTH OF TANK 38", HEIGHT FLOOR TO RIM 34" (PG-18-1, MCS 11491) PG-18-6, SD 11491-1.DWG)
			2	3	CC	HOIST, OVERHEAD WITH CRADLE, ¼ HP MOTOR FOR EACH TANK (TO EXTEND BEYOND TANK) OPTIONAL - DEPENDS ON FULLBODY TANK PURCHASED (PG-18-1, MCS 11491)
			6	6	CC	TRACK, CURTAIN, CUBICLE, CEILING TYPE, SURFACE MOUNTED (PG-18-1, MCS 10152)
			AR	AR	VV	CURTAIN, CUBICLE
P-414			1	1	CC	LAVATORY, STRAIGHT, BACK, WRIST CONTROL, GOOSENECK SPOUT, 20" X 18" AND 3½ " APRON (PG-18-1, MCS 15450)
			1	1	CC	MIRROR, 16" X 20", WITH INTEGRAL SHELF, OVER LAVATORY (PG-18-1, MCS 10800; H-08-4, SD 15)
			1	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
			1	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
			AR	AR	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX. 12" DIAMETER
			2	2	CC	DRAIN, FLOOR (PLUMBING DESIGN CRITERIA AND INSTRUCTIONS)
			2	2	VV	TRUCK, CANVAS (LAUNDRY TYPE) APPROX. 48"W X 36"D
HT 102			2	2	CF	BATH, HYDROTHERAPY, WHIRLPOOL, ARM, LEG, HIP, COMBINATION STATIONARY, APPROX. 20"W X 36"L X 28"D (PG-18-1, MCS 11491; H-08-6, ES 517)
HT 103			2	2	CF	BATH, HYDROTHERAPY, WHIRLPOOL, "LOW PROFILE", STATIONARY, APPROX. 24"W X 60"L X 18"D (H-08-1, MCS 11491; PG-18-6, SD 11491-1.DWG)
			3	3	CF	STOOL, STAINLESS STEEL, REVOLVING
			1	1	VV	CLOCK, BATTERY OPERATED
			AR	AR	CF	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-57
HYDROTHERAPY**

Combined Physical and Kinesiotherapy- Treatment Clinic 30 Beds 38

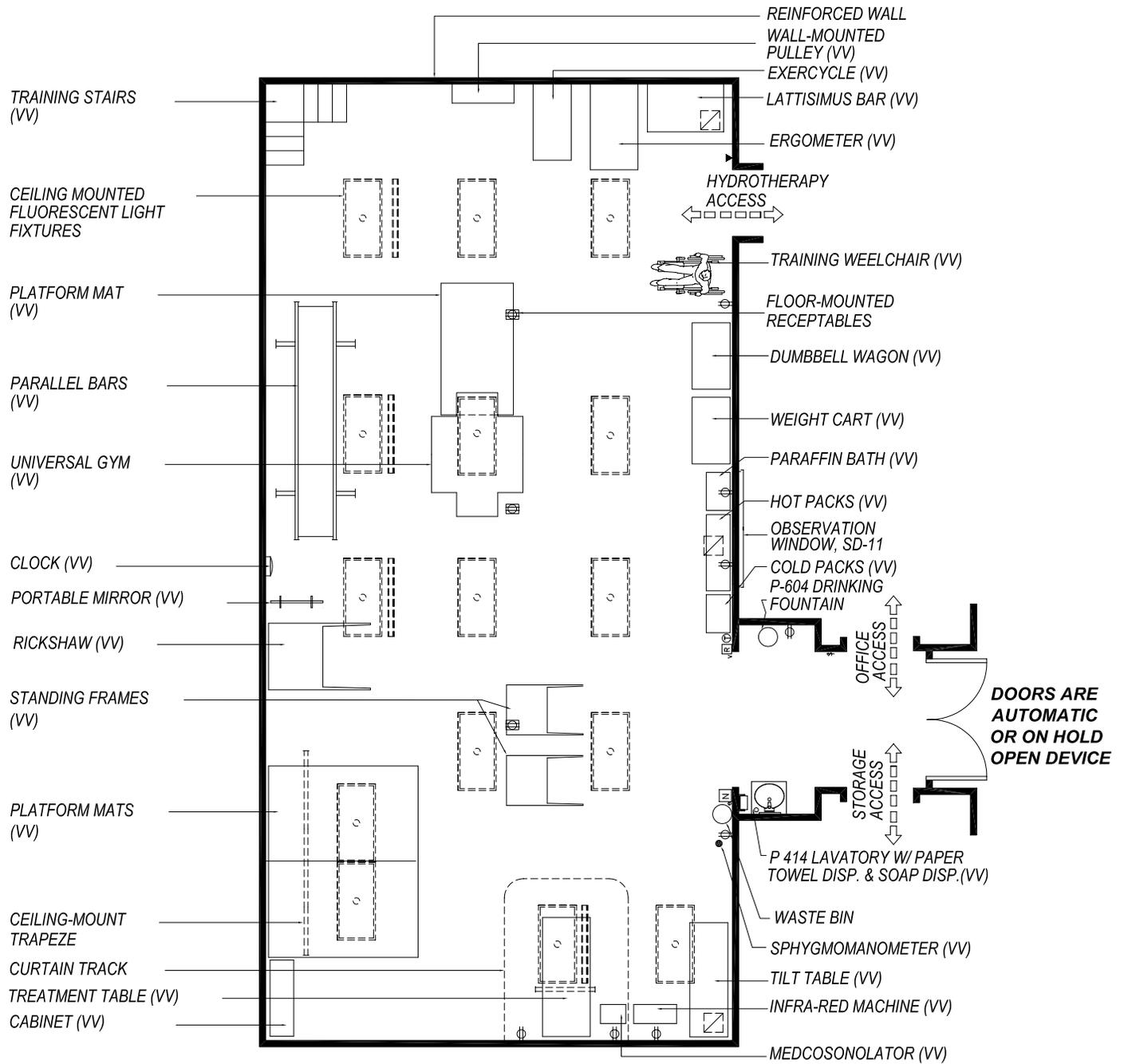
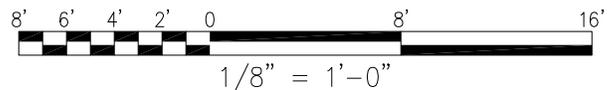


Figure IV-51



Combined Physical and Kinesiotherapy – Treatment Clinic 30 Beds 38

Function:

This space is intended to accommodate a wide variety of therapy techniques: manual (massage) and electronic (Infrared, Medcosonolator) and thermal (hot and cold packs.) SCI patients attend this clinic on a daily basis for therapy, exercise and evaluation.

Space Requirement:

30 SCI Beds or less: 1200 NSF

Architectural:

Finish Code: 1-A
 Floor Finish: Vinyl Composition Tile
 Base: Vinyl
 Wall Finish: Gypsum Wallboard/Paint
 Ceiling: Acoustical Tile
 Ceiling Height: 9'-6"
 Noise (STC Rating): 30
 Slab Depression: None
 Special Construction: Wall-mounted pulleys require a reinforced wall with hardwood, Veneer plywood surface; see Mspec #06200.
 Hardware: 82
 Doors: 2@3'-0" x 7'-0" wood or metal, upper half=laminated safety glass.
 Windows: Desirable, see PG-18-3, Topic 1, Codes and Standards

HVAC:

Temperature:
 Summer: 78@50%RH
 Winter: 72@30%RH
 Min. Air Changes/Hour: None (see HVAC Note 3)
 Min. % Outside Air: 15%
 Pressure: (0)
 % Filtration: 30%(PF)/85%(AF)
 Noise Criteria: 40
 A/C Loads:
 Lights: 1200w
 Equipment: 900w
 People: 1440w, sensible
 3000w, latent

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
 Emergency Power:
 One Ceiling Light
 Nurse Call

Combined Physical and Kinesiotherapy – Treatment Clinic 30 Beds 38

Equipment Table:

- A - Combined Physical and Corrective Therapy Clinics for Spinal Cord Injury Centers of 0-30 Beds.
- B - Combined Physical and Corrective Therapy Clinics for Spinal Cord Injury Centers of 31-60 Beds.
- C - Not Applicable.
- D - Not Applicable.

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2	4			VV	PLATFORM, MAT, 72"W X 96"L X 18"H OR 48"W X 84"L X 18"H
	1	1			VV	GYM, UNIVERSAL, APPROX. 84" X 84" X 84" NOTE: THE MEDICAL CENTER MAY SUBSTITUTE A PLATFORM MAT FOR THE UNIVERSAL GYM. THIS ELIMINATES THE NEED FOR A SEPARATE LATISSIMUS BAR AND CEILING MOUNTED PULLEY.
	1	2			VV	TABLE, TREATMENT, HI-LO ELECTRICAL 120 VOLT, 20 AMP, 30"W X 78"L X 32"H
	2	3			VV	FRAMES, STANDING, 32"W X 42"L X 60"H
	1	1			VV	BARS, PARALLEL, APPROX. 26"W X 180"L X 40"H
		1			VV	BARS, PARALLEL, APPROX. 26"W X 144"L X 40"H
	1	2			VV	TABLE, TILT, ELECTRICAL, 120 VOLT, 20 AMP, 28"W X 76"L X 32"H
	1	2			VV	PULLEY, OVERHEAD, CEILING MOUNTED
	2	4			VV	PULLEY, WALL, TRIPLEX APPROX. 38"W X 12"D X 96"H
	1	1			VV	RICKSHAW, APPROX. 42"W X 62"L X 30"H
	1	2			VV	EXERCYCLE, ELECTRIC, 120 VOLT, 20 AMP, APPROX. 24"W X 48"L X 40"H
	1	1			VV	BAR, LATISSIMUS, APPROX. 32"W X 50"L X 96"H
	1	2			VV	CART, WEIGHT, APPROX. 26"W X 36"L X 54"H
	1	2			VV	WAGON, DUMBELLS, APPROX. 25"W X 46"L X 41"H
	2	4			VV	MIRROR, SINGLE, WALL MOUNTED, FULL LENGTH, APPROX. 24"W X 4"D X 72"H
		1			VV	MIRROR, POSTURE, 3-WAY, APPROX. 81"W X 12"D X 72"H
	1	1			VV	BATH, PARAFFIN, ARM, HAND AND FOOT, APPROX. 12"W X 25"L X 36" H
	1	1			VV	STAIRS, EXERCISE, APPROX. 39"W X 54"L X 59"H
	4	6			VV	WHEELCHAIRS, TEACHING, APPROX. 26"W X 57"L X 36"H

**TABLE IV-58
COMBINED PHYSICAL AND KINESIOTHERAPY –
TREATMENT CLINIC, 30 BEDS**

Combined Physical and Kinesiotherapy – Treatment Clinic 30 Beds 38

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1	2			VV	CABINET, STORAGE, METAL, 2 DOORS WITH LOCK, 48"W X 18"D X 78"H
	1	1			VV	ERGOMETER, UPPER EXTREMITIES, APPROX. 29"W X 52"L X 52"H
	1	2			VV	LIFT, HYDRAULIC, APPROX. 22"W X 36"L X 60"H
	2	3			VV	MACHINE, INFRA-RED, APPROX. 15" W X 30"L X 66"H
	1	2			VV	MACHINE MEDCOSONALATOR, APPROX. 16"W X 24"L X 33"H
	1	1			VV	HYDROCOLLATOR, COLD-PAK TYPE, 15 1/2"W X 17 1/2"L (INCLUDING HANDLES) X 31"H
	1	1			VV	HYDROCOLLATOR, HOT, 12-PACK, APPROX. 16"W X 48"L X 31"H
P-414	1	1			CC	LAVATORY, STRAIGHT, BACK, WRIST CONTROL, GOOSENECK SPOUT, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
	1	1			VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1			VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
	1	1			VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX. 12" DIAMETER
	1	1			VV	CLOCK, BATTERY OPERATED
P-604	1	1			CC	DISPENSER, DRINKING WATER, WHEELCHAIR, MECHANICALLY COOLED, WALL HUNG, SELF-CONTAINED, APPROXIMATELY 18"W X 18"D X 25"H (SEE ARCHITECTURE DRAWING FOR EXACT LOCATION) (PG-18-1, MCS 15450)
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-58 (CONT'D)
COMBINED PHYSICAL AND KINESIOTHERAPY –
TREATMENT CLINIC, 30 BEDS**

Combined Physical and Kinesiotherapy-
Treatment Clinic 60 Beds 39

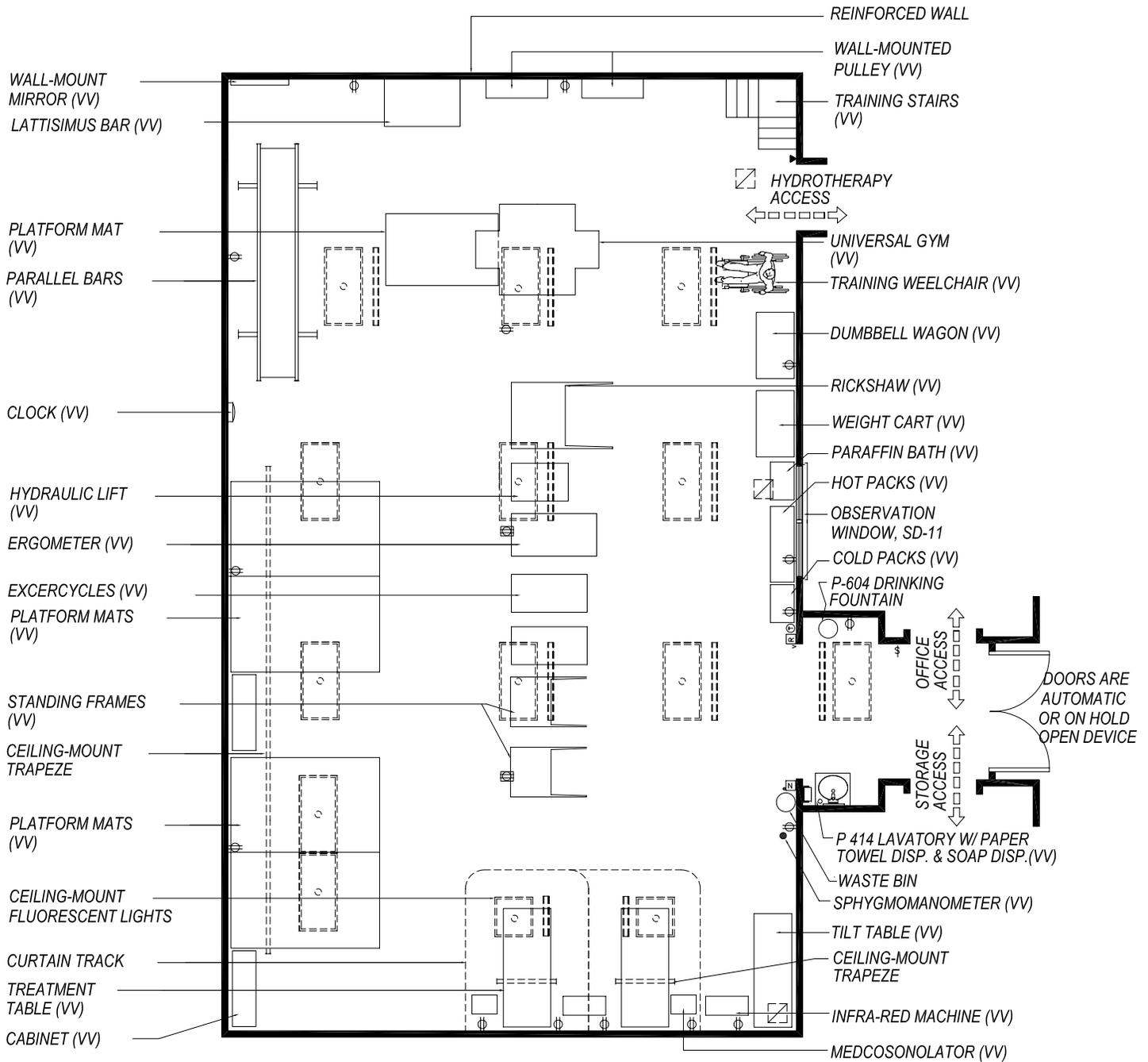
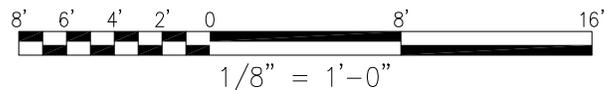


Figure IV-52



Combined Physical and Kinesiotherapy – Treatment Clinic 60 Beds 39

Function:

This space is intended to accommodate a wide variety of therapy techniques: manual (massage), electronic (infrared, medcosonolator) and thermal (hot/cold packs.) SCI patients attend this clinic on a daily basis for therapy, exercise and evaluation.

Space Requirement:

60 SCI Beds: 1496 NSF

Architectural:

Finish Code:	1-A
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	9'-6"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	Wall-mounted pulleys require a reinforced wall with hardwood veneer plywood surface, see Mspec #06200.
Hardware:	82
Doors:	2@3'-0" x 7'-0" wood or metal, upper half=laminated safety glass.
Windows:	Desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:	
Summer:	78@50%RH
Winter:	82@30%RH
Min. Air Changes/Hour:	None (see HVAC Note 3)
Min. % Outside Air:	15%
Pressure:	(0)
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	40
A/C Loads:	
Lights:	1050w
Equipment:	1250w
People:	1800w, sensible 3750w, latent

Electrical:

Lighting Levels:	
Gen. Illum:	30fc
Emergency Power:	
One Ceiling Light	
Nurse Call	

Equipment Table:

See Datasheet #38 for equipment (Column B).

Physical Therapy - Treatment Clinic 40

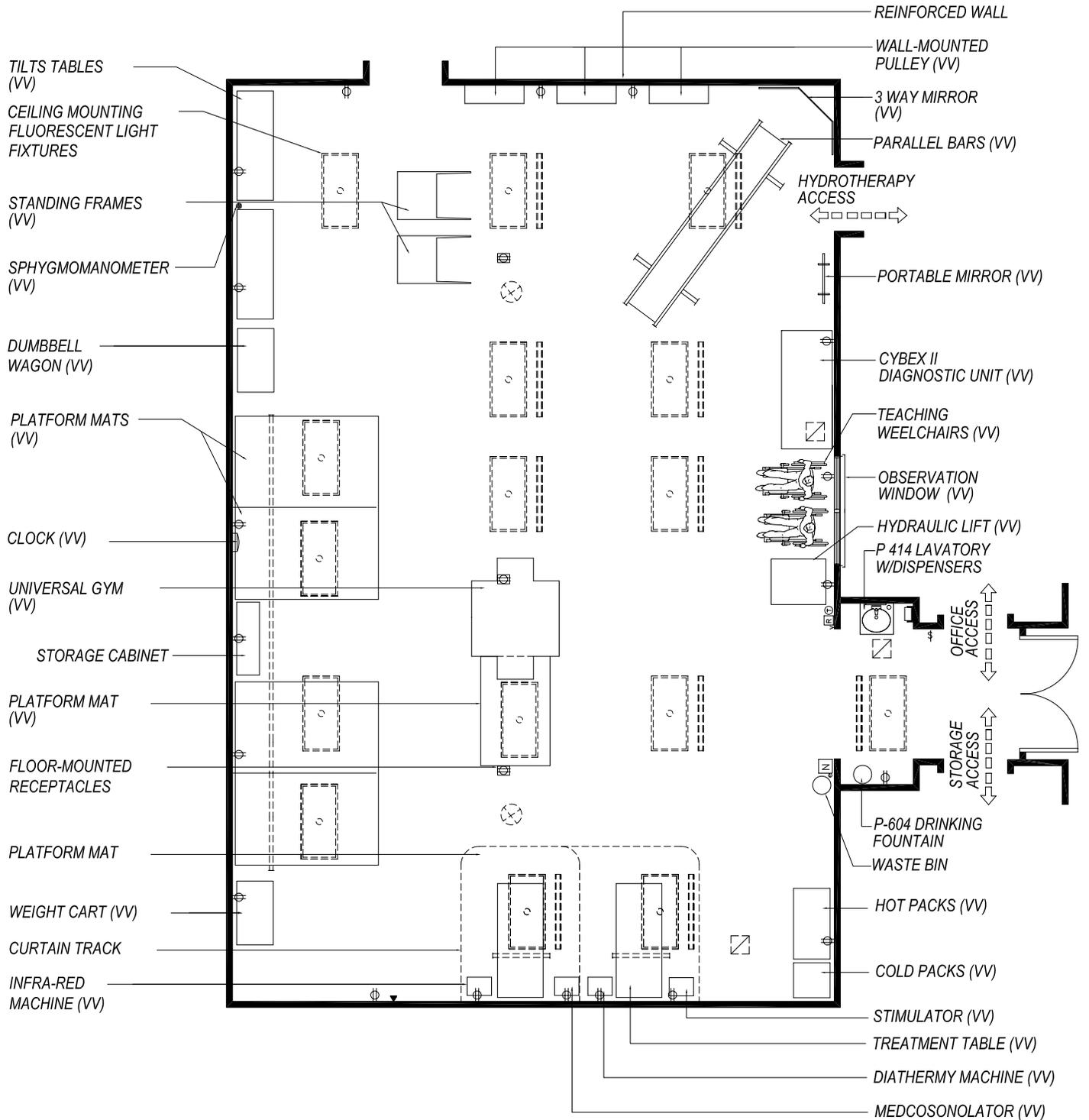
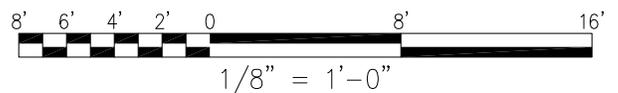


Figure IV-53



Physical Therapy – Treatment Clinic 40

Function:

This space is intended to provide facilities for manual and electronic therapies for the evaluation and rehabilitation of muscular function.

Space Requirement:

61-100 SCI Beds: 1656 NSF
Over 100 SCI Beds: 2000 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-6"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: Wall-mounted pulleys require a reinforced wall with hardwood veneer plywood surface, see Mspec #06200.
Hardware: 82
Doors: 2@3'-0" x 7'-0" wood or metal, upper half=laminated safety glass.
Windows: Desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:
Summer: 78@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: 1200w
Equipment: 1350w
People: 1800w, sensible
3750, latent

Electrical:

Lighting Levels:
Gen. Illum: 30fc
Emergency Power:
One Ceiling Light
Nurse Call

Physical Therapy – Treatment Clinic 40

Equipment Table:

A - Not Applicable.

B - Not Applicable.

C - Separate Physical Therapy Clinics for Spinal Cord Injury Centers of 61-100 Beds.

D - Separate Physical Therapy Clinics for Spinal Cord Injury Centers of over 100 Beds.

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
			4	5	VV	PLATFORM, MAT, 72"W X 96"L X 18"H OR 48"W X 84"L X 18"H
			1	1	VV	GYM, UNIVERSAL, APPROX, 84" X 84" X 84" NOTE: THE MEDICAL CENTER MAY SUBSTITUTE A PLATFORM MAT FOR THE UNIVERSAL GYM. THIS ELIMINATES THE NEED FOR A SEPARATE LATISSIMUS BAR AND CEILING MOUNTED PULLEY.
			2	3	VV	TABLE, TREATMENT, HI-LO ELECTRICAL 120 VOLT, 20 AMP, 30"W X 78"L X 32"H
			2	3	VV	FRAMES, STANDING, 32"W X 42"L X 60"H
			1	2	VV	BARS, PARALLEL, APPROX. 26"W X 180"L X 40"H
			2	2	VV	TABLE, TILT, ELECTRICAL, 120 VOLT, 20 AMP, 28"W X 76" L X 32"H
			1	2	VV	PULLEY, OVERHEAD, CEILING MOUNTED
			3	3	VV	PULLEY, WALL, TRIPLEX, APPROX. 38"W X 12"D X 96"H
			2	3	VV	EXERCYCLE, ELECTRIC, 120 VOLT, 20 AMP, APPROX. 24"W X 48"L X 40"H
			1	2	VV	BAR, LATISSIMUS, APPROX. 32"W X 50"L X 96"H
			2	3	VV	CART, WEIGHT, APPROX. 26W X 36"L X 54"H
			2	3	VV	WAGON, DUMBELLS, APPROX. 25"W X 46"L X 41"H
			2	3	VV	MIRROR, SINGLE, WALL MOUNTED, FULL LENGTH, APPROX. 24"W X 4"D X 72"H
			1	2	VV	MIRROR, POSTURE, 3-WAY, APPROX. 81"W X 12"D X 72"H
			1	1	VV	BATH, PARAFFIN, ARM, HAND AND FOOT, APPROX. 2"W X 25"L X 36"H
			1	1	VV	STAIRS, EXERCISE, APPROX, 39"W X 54"L X 59"H
			4	6	VV	WHEELCHAIRS, TEACHING, APPROX. 26"W X 57"L X 36"H
			2	3	VV	CABINET, STORAGE, METAL, 2 DOORS WITH LOCK, 48"W X 18"D X 78"H
			1	1	VV	CYBEX II MACHINE, APPROX. 120"W X 132"L X 40"H NOTE: THE MEDICAL CENTER MAY SUBSTITUTE THE ABOVE EQUIPMENT FOR SOME OTHER PIECE SUCH AS A PLATFORM MAT

TABLE IV-59
PHYSICAL THERAPY – TREATMENT CLINIC

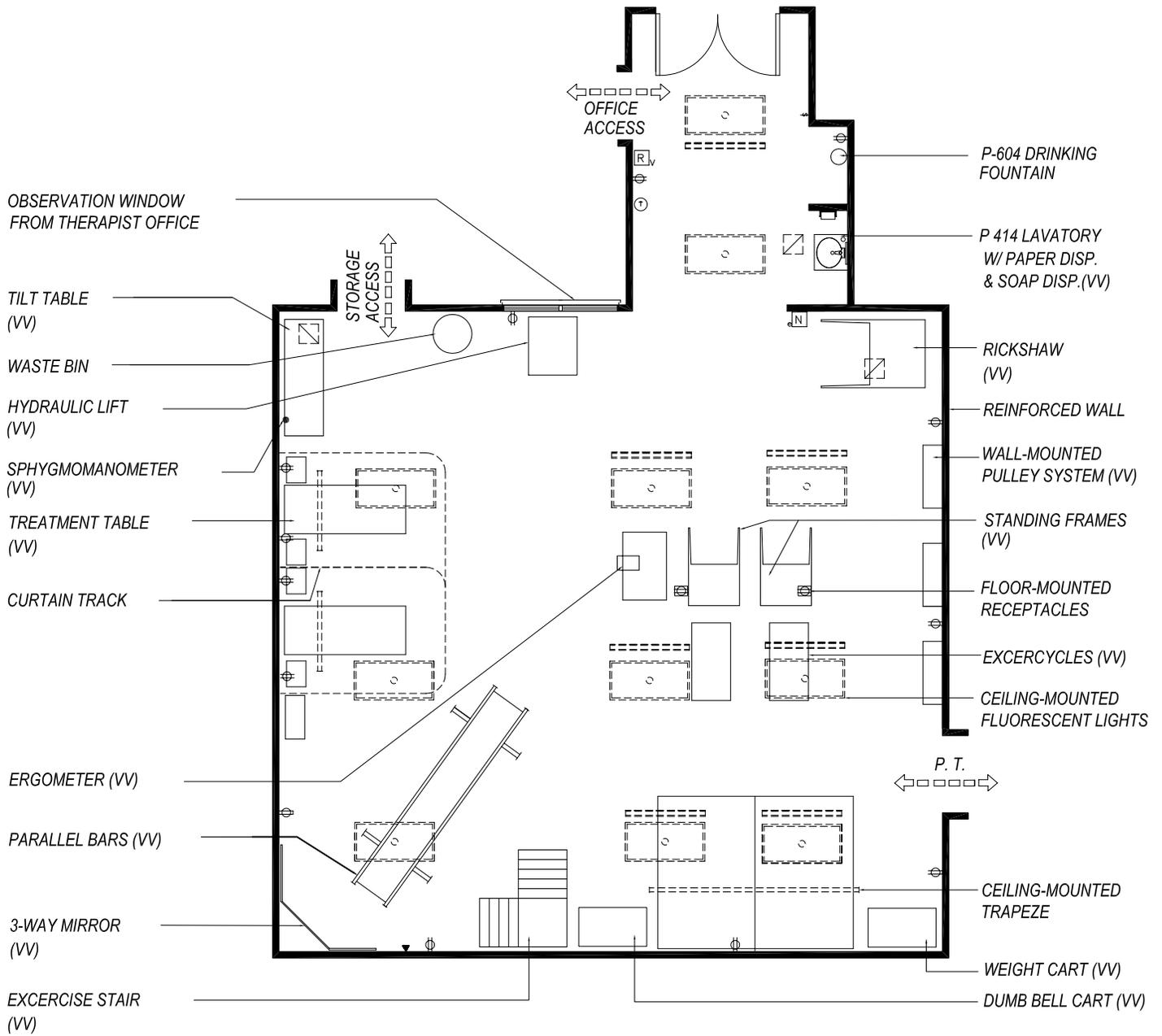
Physical Therapy – Treatment Clinic 40

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
			2	2	VV	LIFT, HYDRAULIC, APPROX. 22"W X 36"L X 60"H
			3	4	VV	MACHINE, INFRA-RED, APPROX. 15"W X 30"L X 66"H
			3	4	VV	MACHINE, MEDCOSONALATOR, APPROX. 16"W X 24"L X 33"H
			1	2	VV	HYDROCOLLATOR, COLD-PAK TYPE, 15 1/2"W X 17 1/2"L (INCLUDING HANDLES) X 31"H
			2	3	VV	HYDROCOLLATOR, HOT, 12 PACK, APPROX. 16"W X 48"L X 31"H
			4	6	VV	CHAIR, STRAIGHT, WITH OR WITHOUT ARMS
			3	4	VV	STIMULATOR, ELECTRIC, 120 VOLT, 20 AMP, APPROX. 14"W X 24"L X 41"H
			2	2	VV	DIATHERMY, MICROWAVE, APPROX. 16" X 20"L X 33"H
			1	1	VV	CLOCK, BATTERY OPERATED
P-414			1	1	CC	LAVATORY, STRAIGHT, BACK, WRIST CONTROL, GOOSENECK SPOUT, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
			1	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
			1	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
			1	1	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX. 12" DIAMETER
P-604			1	1	CC	DISPENSER, DRINKING WATER, WHEELCHAIR, MECHANICALLY COOLED, WALL HUNG, SELF-CONTAINED, APPROXIMATELY 18"W X 18"D X 25"H (SEE ARCHITECTURE DRAWING FOR EXACT LOCATION) (PG-18-1, MCS 15450)
			AR	AR	CC	RECEPTACLE, ELECTRICAL, DUPLEX 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

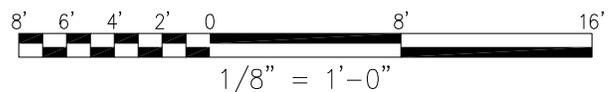
TABLE IV-59 (CONT'D)
PHYSICAL THERAPY – TREATMENT CLINIC

Kinesiotherapy-Treatment Clinic 41



ROOM SIZE IS VARIABLE, SEE PROJECT-SPECIFIC PROGRAM FOR ACTUAL SIZE.

Figure IV-54



Kinesiotherapy – Treatment Clinic 41

Function:

This space is intended to accommodate exercise and ambulation therapies.

Space Requirement:

60-100 SCI Beds: 1080 NSF
Over 100 SCI Beds: 1200 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-6"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: Wall-mounted pulleys require a reinforced wall with hardwood veneer plywood surface, see Mspec #06200.
Hardware: 82
Doors: 2@3'-0" x 7'-0" wood or metal, upper half=laminated safety glass.
Windows: Desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:
Summer: 78@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: 900w
Equipment: 1050w
People: 1440w, sensible
3000w, latent

Electrical:

Lighting Levels:
Gen. Illum: 30fc
Emergency Power:
One Ceiling Light
Nurse Call

Kinesiotherapy – Treatment Clinic 41

Equipment Table:

A - Not Applicable.

B - Not Applicable

C - Separate Corrective Therapy Clinics for Spinal Cord Injury Centers of 61-100 Beds.

D - Separate Corrective Therapy Clinics for Spinal Cord Injury Centers of over 100 Beds.

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
			3	4	VV	PLATFORM, MAT, 72"W X 96"L X 18"H OR 48"W X 84"L X 18"H
			2	3	VV	TABLE, TREATMENT, HI-LO ELECTRICAL 120 VOLT, 20 AMP, 30"W X 78"L X 32"H
			2	3	VV	FRAMES, SANDING, 32"W X 42"L X 60"H
P-414			1	1	CC	LAVATORY, STRAIGHT, BACK, WRIST CONTROL, GOOSENECK SPOUT, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
			1	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
			1	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
				1	VV	BARS, PARALLEL, APPROX. 26"W X 180"L X 40"H
			1	1	VV	BARS, PAPALLEL, APPROX. 26" X 144"L X 40"H
			2	2	VV	TABLE, TILT, ELECTRICAL, 120 VOLT, 20 AMP, 28"W X 76"L X 32"H
			3	4	VV	PULLEY, WALL, TRIPLEX, APPROX. 36"W X 12"D X 96"H
			2	2	VV	PULLEY, OVERHEAD, CEILING MOUNTED
			2	2	VV	EXERCISER, LATISSIMUS DORSI, WALL MOUNTED
			2	2	VV	RICKSHAW, APPROX. 42"W X 62"L X 30"H
			2	2	VV	EXERCYCLE, ELECTRIC, 120 VOLT, 20 AMP, APPROX. 24"W X 48"L X 40"H
			1	2	VV	BAR, LATISSIMUS, APPROX. 32"W X 50"L X 96"H
			2	2	VV	CART, WEIGHT, APPROX. 26"W X 36"L X 54"H
			2	2	VV	WAGON, DUMBELLS, APPROX. 25"W X 46"L X 41"H
			1	2	VV	MIRROR, POSTURE, 3-WAY, APPROX. 81"W X 12"DX 72"H
			2	3	VV	MIRROR, SINGLE, WALL MOUNTED, FULL LENGTH, APPROX, 24"W X 4"D X 72"H
			1	1	VV	STAIRS, EXERCISE, APPROX. 39"W X 54"L X 59"H

TABLE IV-60
KINESIOTHERAPY – TREATMENT CLINIC

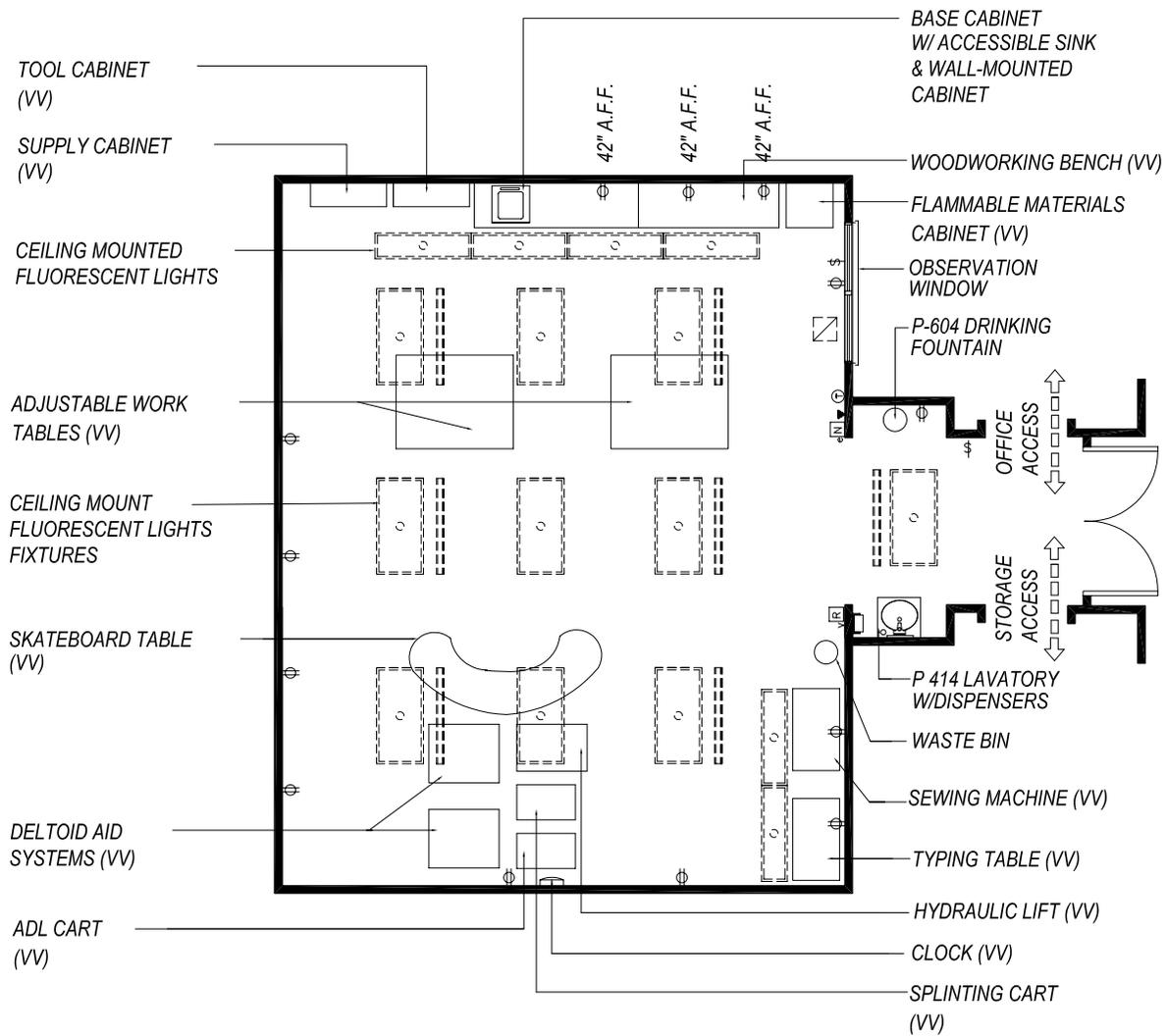
Kinesiotherapy – Treatment Clinic 41

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
			1	1	VV	GYM, UNIVERSAL, APPROX. 84" X 84" X 84" NOTE: THE MEDICAL CENTER MAY SUBSTITUTE A PLATFORM MAT FOR THE UNIVERSAL GYM. THIS ELIMINATES THE NEED FOR A SEPARATE LATISSIMUS BAR AND CEILING MOUNTED PULLEY.
			2	3	VV	CABINET, STORAGE, METAL, 2 DOORS WITH LOCK, 48"W X 18"D X 78"H
			1	1	VV	CYBEX II MACHINE, APPROX. 120"W X 132"L X 40"H
			1	1	VV	ERGOMETER, UPPER EXTREMITIES, APPROX. 29"W X 52"L X 52"H
			2	2	VV	LIFT, HYDRAULIC, APPROX. 22"W X 36"L X 60"H
			4	6	VV	CHAIR, STRAIGHT, WITH OR WITHOUT ARMS
			1	1	VV	CLOCK, BATTERY OPERATED
P-604			1	1	CC	DISPENSER, DRINKING WATER, WHEELCHAIR, MECHANICALLY COOLED, WALL HUNG, SELF-CONTAINED, APPROXIMATELY 18"W X 18"D X 25"H (SEE ARCHITECTURE DRAWING FOR EXACT LOCATION) (PG-18-1, MCS 15450)
			AR	AR	CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

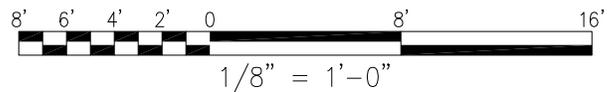
TABLE IV-60 (CONT'D)
KINESIOTHERAPY – TREATMENT CLINIC

Occupational Therapy - Treatment Clinic 42



ROOM SIZE IS VARIABLE, SEE PROJECT-SPECIFIC PROGRAM FOR ACTUAL SIZE.

Figure IV-55



Occupational Therapy – Treatment Clinic 42

Function:

This space is intended to accommodate physical, psychosocial and vocational evaluation and therapy.

Space Requirement:

0-30 SCI Beds: 720 NSF
31-60 SCI Beds: 780 NSF
61-100 Beds: 1080 NSF
Over 100 SCI Beds: 1344 NSF

Architectural:

Finish Code: 1-A
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 82
Doors: 2@ 3'-0" x 7'-0" wood or metal, upper half=laminated safety glass.
Windows: Desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:
Summer: 78@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: 1350w
Equipment: 1050w
People: 1440w, sensible
3000w, latent

Electrical:

Lighting Levels:
Gen. Illum: 30fc
Emergency Power:
One Ceiling Light
Nurse Call

Occupational Therapy – Treatment Clinic 42

Equipment Table:

- A** - Occupational Clinics located in SCI Centers of 0-30 Beds.
B - Occupational Clinics located in SCI Centers of 31-60 Beds.
C - Occupational Clinics located in SCI Centers of 61-100 Beds.
D - Occupational Clinics located in SCI Centers of over 100 Beds.

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	2	3	3	4	VV	TABLE, WORK ADJUSTABLE, APPROX. 48"W X 60"L X 36"H
	1	2	2	3	VV	TABLE, WORK INDIVIDUAL, APPROX. 40W X32"L X 36"H
	1	2	2	3	VV	TABLE, TYPEWRITER, APPROX. 18"W X 45"L X 36"H
	1	2	2	3	VV	TABLE, SKATE BOARD, APPROX. 48"W X 60"L X 36"H
	1	1	2	3	VV	TABLE, POWDER BOARD, APPROX. 42"W X 30"L X 7"H
	1	1	2	2	VV	TABLE, OVER-BED, ADJUSTABLE HEIGHT, ON CASTERS, APPROX. 20"W X 36"L
	1	1	2	2	VV	BENCH, WOODWORKING, APPROX. 28"W X 60"L X 38"H
	1	1	1	2	VV	MACHINE SEWING, APPROX. 22"W X 48"L X 31"H
	2	2	3	4	VV	DELTOID AID SYSTEM, APPROX. 28"W X 37"L X 78"H
	1	1	1	2	W	CABINET, FLAMMABLE LIQUID STORAGE (PAINT, ETC.). FLAMMABLE LIQUIDS TO BE AS DEFINED IN CHAPTER 1 OF FLAMMABLE AND COMBUSTIBLE LIQUIDS CODE, NFPA NO. 30. CABINET SHALL CONFORM TO REQUIREMENTS OF PARAGRAPHS 4220 AND 4221 OF CHAPTER IV. OF ABOVE CODE. CABINET OF 45 GALLON CAPACITY, 43" X 18"D X 65"H
T-13	1	2	2	3	CC	CABINET, STORAGE, WITH SLOPING TOP, 2 HINGED PANEL DOORS, LOCK, AND 5 ADJUSTABLE SHELVES, 48"W X 18"D X 84"H (PG-18-1, MCS 12301)
T-8A	1	2	2	3	CC	CABINET, TOOL STORAGE, 2 DOOR, 3 SHADOW BOARDS, FOUR DRAWERS, ALL WITH LOCKS, 48"W X 16"D X 80"H (PG-18-1, MCS 12301)
	1	1	1	1	VV	CART, SPLINTING, APPROX 18"W X 27"L X 39"H
	1	1	1	2	VV	CART, FOR ACTIVITIES OF DAILY LIVING EQUIPMENT, APPROX. 20"W X 26"L X 44"H
	1	1	2	3	VV	FRAMES, STANDING, 32"W X 42"L X 60"H
	6	12	20	32	VV	CHAIR, STRAIGHT, WITH OR WITHOUT ARMS
	1	1	2	2	VV	UNIT, COUNTER-BALANCE, APPROX. 42"W X 36"L X 60"H
	1	1	2	2	VV	LIFT, HYDRAULIC, APPROX. 22"W X 36"L X 60"H

TABLE IV-61
OCCUPATIONAL THERAPY – TREATMENT CLINIC

Occupational Therapy – Treatment Clinic 42

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
T-1B	1	1	1	1	CC	CABINET, ASSEMBLY, WITH 2 UNDERCOUNTER UNITS TO HAVE 1 DRAWER, 1 HINGED DOOR AND 1 ADJUSTABLE SHELF, SINK CABINET TO HAVE 2 HINGED DOORS, TOTAL SIZE 84"W X 22"D X 36"H. WALL CABINETS TO BE WITH SLOPING TOP, 2 GLAZED SLIDING DOORS AND 2 ADJUSTABLE SHELVES, COUNTER TOP OF CORROSION RESISTING STEEL WITH INTEGRAL SPLASHBACKS AND SINK, 18" X 20" X 7 1/2" DEEP. WITH PLASTER TRAP. REMOVABLE STRAINER AND SWING SPOUT FAUCET (PG-18-1, MCS 12301)
	1	2	2	3	VV	MIRROR, SINGLE, WALL MOUNTED, FULL LENGTH, APPROX. 24"W X 4"D X 72"H
			1	1	VV	CART, WEIGHT, APPROX. 26"W X 36"L X 54"H
				1	VV	KILN, TABLE MODEL, 120 VOLT, 20 AMP, SINGLE PHASE, APPROX. 18" W 22"L X 20" H
			1	1	VV	SAW, BAND, FLOOR TYPE, APPROX. 18"W X 25"L X 66"H
			1	2	VV	PRESS, DRILL, 208 VOLT, 3 PHASE MOTOR, APPROX. 25"W X 25"L X 66"H
			1	1	VV	SANDER, BELT, FLOOR, TYPE, APPROX. 19"W X 26"L X 57"H
	1	2	3	4	VV	WHEELCHAIRS, TEACHING, APPROX. 26"W X 57"L X 36" H
P-414	1	1	1	1	CC	LAVATORY, STRAIGHT, BACK, WRIST CONTROL, GOOSENECK SPOUT, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
	1	1	1	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	1	1	1	1	VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
	1	1	1	1	VV	RECEPTACLE, WASTE, STEP ON TYPE, APPROX. 12" DIAMETER
P-604	1	1	1	1	CC	DISPENSER, DRINKING WATER, WHEELCHAIR, MECHANICALLY COOLED, WALL HUNG, SELF-CONTAINED, APPROXIMATELY 18"W X 18"D X 25"H (SEE ARCHITECTURE DRAWING FOR EXACT LOCATION) (PG-18-1, MCS 15450)
	1	1	1	1	VV	CLOCK, BATTERY OPERATED
	AR	AR	AR	AR	CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

TABLE IV-61 (CONT'D)
OCCUPATIONAL THERAPY – TREATMENT CLINIC

Activities of Daily Living 43

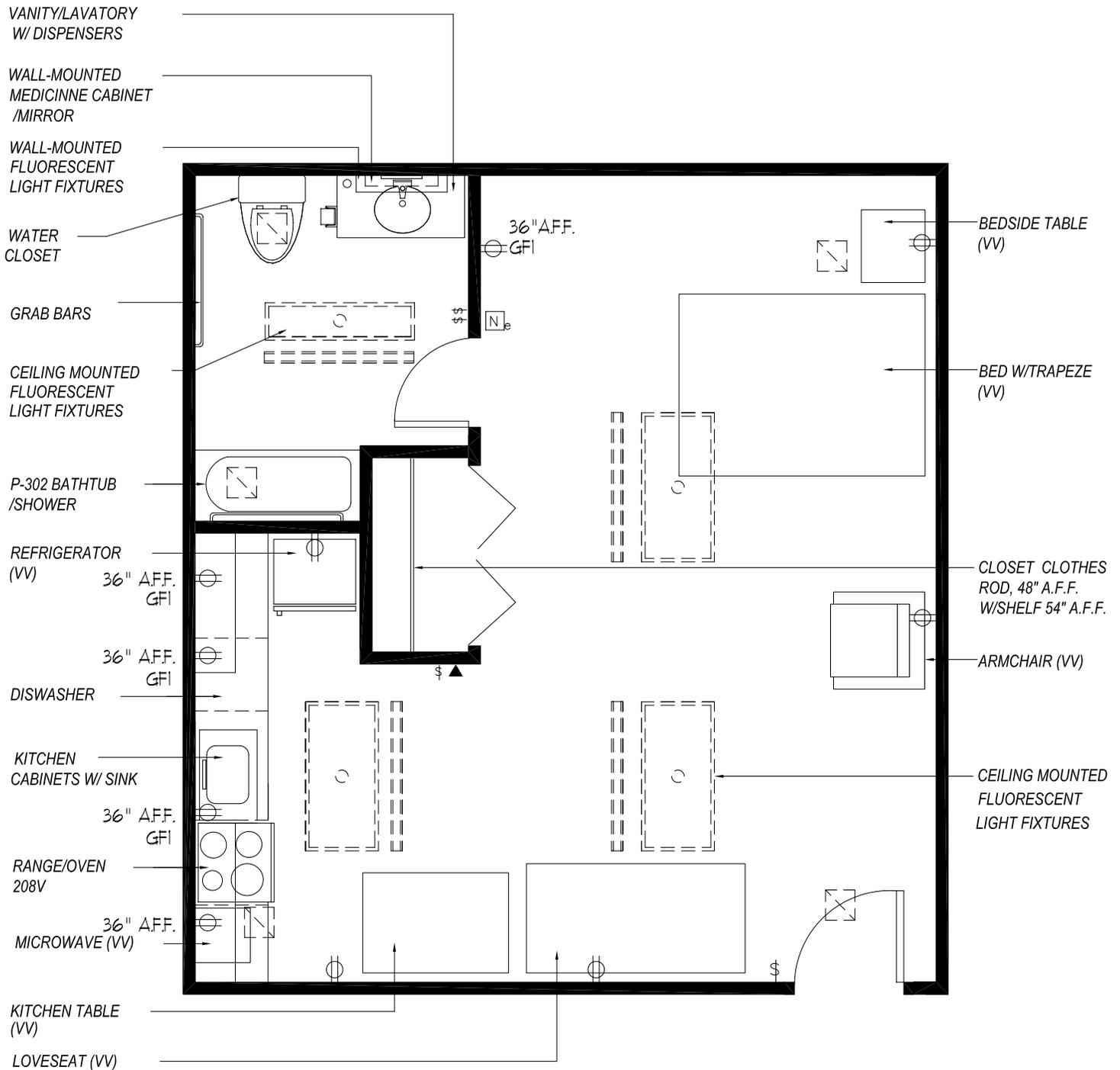
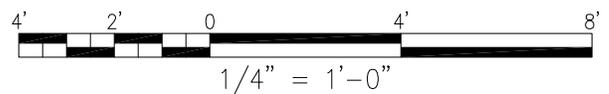


Figure IV-56



Activities of Daily Living/Kitchen 43-A

Function:

This space provides a modified kitchen environment in which SCI patients are trained and evaluated as to their ability to function independently.

Space Requirement:

See ADL/Living: The entire ADL Clinic is 450 NSF.

Architectural:

Finish Code:	1-A
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Gypsum Wallboard/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	8'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	N/A
Doors:	None Required
Windows:	None Required

HVAC:

Temperature:	
Summer:	78@50%RH
Winter:	72@30%RH
Min. Air Changes/Hour:	None (see HVAC Note 3)
Min. % Outside Air:	15%
Pressure:	Negative
% Filtration:	30%(PF)/85%(AF)
Noise Criteria:	35
A/C Loads:	
Lights:	75w
Equipment:	450w
People:	100w, sensible 130w, latent

Electrical:

Lighting Levels:	
Gen. Illum:	20fc
Emergency Power:	-

Activities of Daily Living/Kitchen 43-A

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				CC	CABINET, KITCHEN, BASE, WITH WORK TOP AND SINK, DOMESTIC (PG-18-1, MCS 11450 & 11451)
	1				CC	DISPOSAL, WASTE, SINK UNIT (PG-18-1, MCS 11451)
	1				CC	CABINET, KITCHEN, WALL MOUNTED, DOMESTIC (PG-18-1, MCS 11450 & 11451)
	1				CC	OVEN, ELECTRIC, BUILT IN, SINGLE COMPARTMENT, DOMESTIC, 208 VOLT, 25 AMP SINGLE PHASE, SIDE HINGE
	1				CC	RANGE, ELECTRIC, 4 BURNERS, FRONT CONTROLS, DOMESTIC, 208 VOLT, 40 AMP, SINGLE PHASE
	1				VV	REFRIGERATOR – FREEZER, DOMESTIC, 120 VOLT, 20 AMP APPROX. 31"W X 28"D X 66"H
	1				VV	MICROWAVE OVEN, 120 VOLT, 20 AMP (SIT ON COUNTER)
	1				CC	RECEPTACLE, ELECTRICAL, 208 VOLT, 40 AMP (PG-18-1, MCS 16140)
	1				CC	DISHWASHER, HOUSEHOLD TYPE, UNDER COUNTER, 120 VOLT, 1.5 KW (PG-18-1, MCS 11450)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				VV	TABLE, KITCHEN, WITH PLASTIC LAMINATE TOP, 40"W X 30"D X APPROX. 30"H.
						NOTE: ALL ABOVE EQUIPMENT ARE WHEELCHAIR ACCESSIBLE
	2				VV	CHAIR, STRAIGHT, WITHOUT ARMS, APPROX 30 X 30

TABLE IV-62
ACTIVITIES OF DAILY LIVING/KITCHEN

Activities of Daily Living/Living-Bedroom 43-B

Function:

This space provides a similar home environment to that found in the community wherein the SCI patient may be trained and evaluated as to their ability to function independently. These spaces should be located in the Rehab Clinic and should be easily accessed by SCI Inpatients and Occupational Therapy staff.

Space Requirement:

450 NSF

Architectural:

Finish Code: 6-A
Floor Finish: Carpet
Base: Vinyl
Wall Finish: GWB/Vinyl Fabric
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 23
Doors: 3'-0" x 7'-0" wood
Windows: Desirable

HVAC:

Temperature:
Summer: 72@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
Lights: 150w
Equipment: 300w
People: 200w, sensible
260w, latent

Electrical:

Lighting Levels:
Gen. Illum: 20fc
Emergency Power:
Nurse Call
One Ceiling Light

Activities of Daily Living/Living-Bedroom 43-B

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	1				VV	BED, TWIN-SIZE, ELECTRICAL, 120 VOLT, 20 AMP
	1				VV	SOFA, TWO SEAT, UPHOLSTERED
	1				VV	CHAIR, UPHOLSTERED, WITH ARMS
	A R				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				VV	CLOCK, BATTERY OPERATED

**TABLE IV-63
ACTIVITIES OF DAILY LIVING/LIVING-BEDROOM**

Activities of Daily Living/Bathroom 43-C

Function:

This space provides a similar bathroom environment to that found in the community. Here the patient's ability to function independently will be evaluated.

Space Requirement:

See ADL/Living. The entire ADL Clinic is 450 NSF.

Architectural:

Finish Code: 2-G
Floor Finish: Ceramic Tile (slip-resistant)
Base: Ceramic Tile
Wall Finish: GWB/Ceramic Wainscot 4'-0"
Ceiling: Acoustical Tile*
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: 14
Doors: 2'-8" x 7'-0" wood
Windows: Not Required
*Plaster/Paint in shower

HVAC:

Temperature:
Summer: -
Winter: 82
Min. Air Changes/Hour: 10 (100% Exhaust)
Min. % Outside Air: -
Pressure: Negative
% Filtration: -
Noise Criteria: 35
A/C Loads:
Lights: -
Equipment: -
People: -

Electrical:

Lighting Levels:
Gen. Illum: 20fc
Emergency Power: -

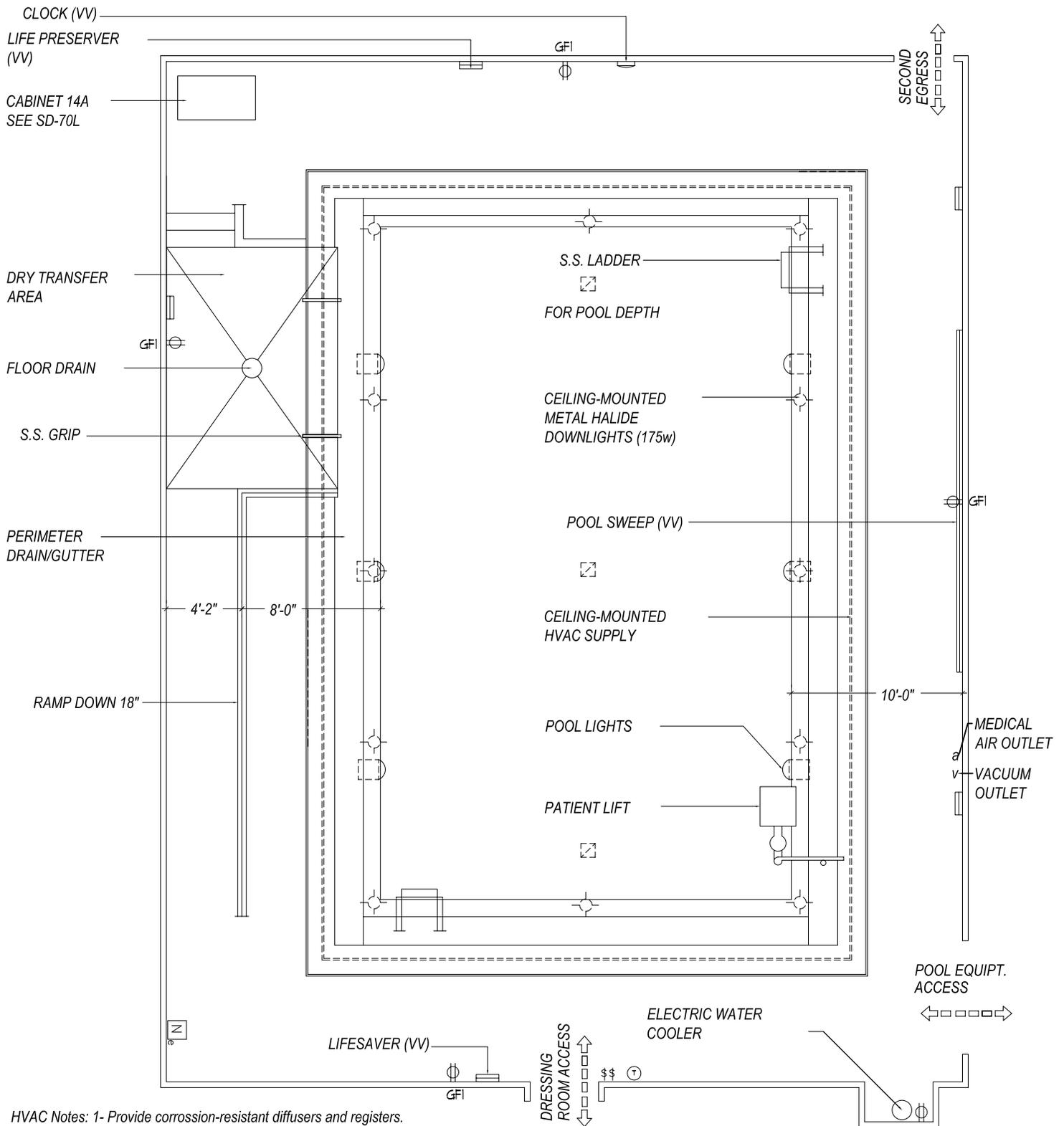
Activities of Daily Living/Bathroom 43-C

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
P-302	1				CC	TUB, BATH, RECESSED, WITH SHOWER AND PRESSURE BALANCING VALVE 60" X 30" X 16" (PG-18-1, MCS 15450; PG-18-4, SD 10800-4.DWG)
	2				CC	BAR, GRAB, UPRIGHT AND ANGULAR, AROUND TUB (PG-18-1, MCS 10800; PG-18-4, SD 10800-4.DWG)
	1				VV	MAT, TUB
P-415	1				CC	LAVATORY, WHEELCHAIR, STRAIGHT BACK, WRIST CONTROL, 20" X 18" AND 3 1/2" APRON (PG-18-1, MCS 15450)
	1				CC	CABINET, METAL, MEDICINE, RECESSED, WITH MIRRORED HINGED DOOR, GLASS SHELVES (PG-18-1, MCS 10800)
P-106	1				CC	WATER CLOSET, FLUSH TANK TYPE (PG-18-1, MCS 15450)
	2				CC	BAR, GRAB FOR WATER CLOSET (PG-18-1, MCS 10800; H-08-4, SD 10162-1.DWG)
	1				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1				CC	CALL, NURSES-EMERGENCY STATION WITH CORRIDOR SIGNAL LIGHT CONNECTED TO NEAREST NURSE CONTROL STATION (PG-18-1, MCS 16761)

**TABLE IV-64
ACTIVITIES OF DAILY LIVING/BATHROOM**

Therapeutic Pool 44



HVAC Notes: 1- Provide corrosion-resistant diffusers and registers.
 2- Provide steam to pool heater.
 3- Optional Thermostat location, in exhaust air duct.

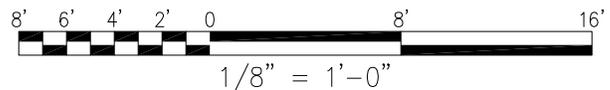


Figure IV-57

Therapeutic Pool 44

Function:

The therapeutic pool functions as a treatment area where patients may exercise, ambulate or participate in game activities. The heated water of a pool helps alleviate pain, increase blood circulation, and make physical movement or motion easier to accomplish.

Space Requirement:

2,475 NSF

See Handbook 7610, Space Planning Criteria for VA Facilities, Chapter 270 for justification requirements.

Architectural:

Finish Code:	2-G
Floor Finish:	Ceramic Tile (slip-resistant)
Base:	Ceramic Tile
Wall Finish:	Ceramic Tile
Ceiling:	Plaster/Paint
Ceiling Height:	10'-0" min.
Noise (STC Rating):	40
Slab Depression:	See PG-18-3, Topic 6, Floor Slab Depressions
Special Construction:	-
Hardware:	67
Doors:	4'-0" x 7'-0" wood or metal, upper half, laminated safety glass.
Windows:	Desirable, see PG-18-3, Topic 1, Codes and Standards.

HVAC:

Temperature:	
Summer:	-
Winter:	82
Min. Air Changes/Hour:	4 (100% Exhaust)
Min. % Outside Air:	15%
Pressure:	Negative
% Filtration:	30%(PF)
Noise Criteria:	45
A/C Loads:	
Lights:	-
Equipment:	-
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	30fc
Emergency Power:	
One Ceiling Light	
Nurse Call	

Therapeutic Pool 44

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
T-14A	AR				CC	CABINET, STORAGE, FLOORSTANDING, WITH SLOPING TOP, 2 GLAZED SLIDING DOORS, LOCK AND 5 ADJUSTABLE SHELVES, 48"W X 22"D X 84"H (PG-18-1, MCS 12301)
	2				VV	BACKBOARD, BASKETBALL, POOL SIZE TYPE
	1				VV	STANDING, VOLLEYBALL
	AR				CC	RAILS, HAND, ON SIDES OF POOL (PG-18-1, MCS 13164)
	1				CC	HOIST, OVERHEAD, PATIENT LIFT, WITH CRADLE 120 VOLT, 20 AMP
						- OR -
	1				CC	HOIST, HYDRAULIC, FLOOR MOUNTED TO DECK, EXTENDING OVER THE WATER
	AR				VV	WHEELCHAIRS, STAINLESS STEEL, FOR UNDERWATER USE
	1				VV	CLOCK, ELECTRIC WITH SWEEP SECOND HAND
	1				VV	TABLE, TREATMENT, STAINLESS STEEL, EXERCISE TYPE
	1				VV	BARs, PARALLEL, STAINLESS STEEL, UNDERWATER, ADJUSTABLE – 10' TO 15'L
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)

**TABLE IV-65
THERAPEUTIC POOL**

Pool Dressing/Male 45

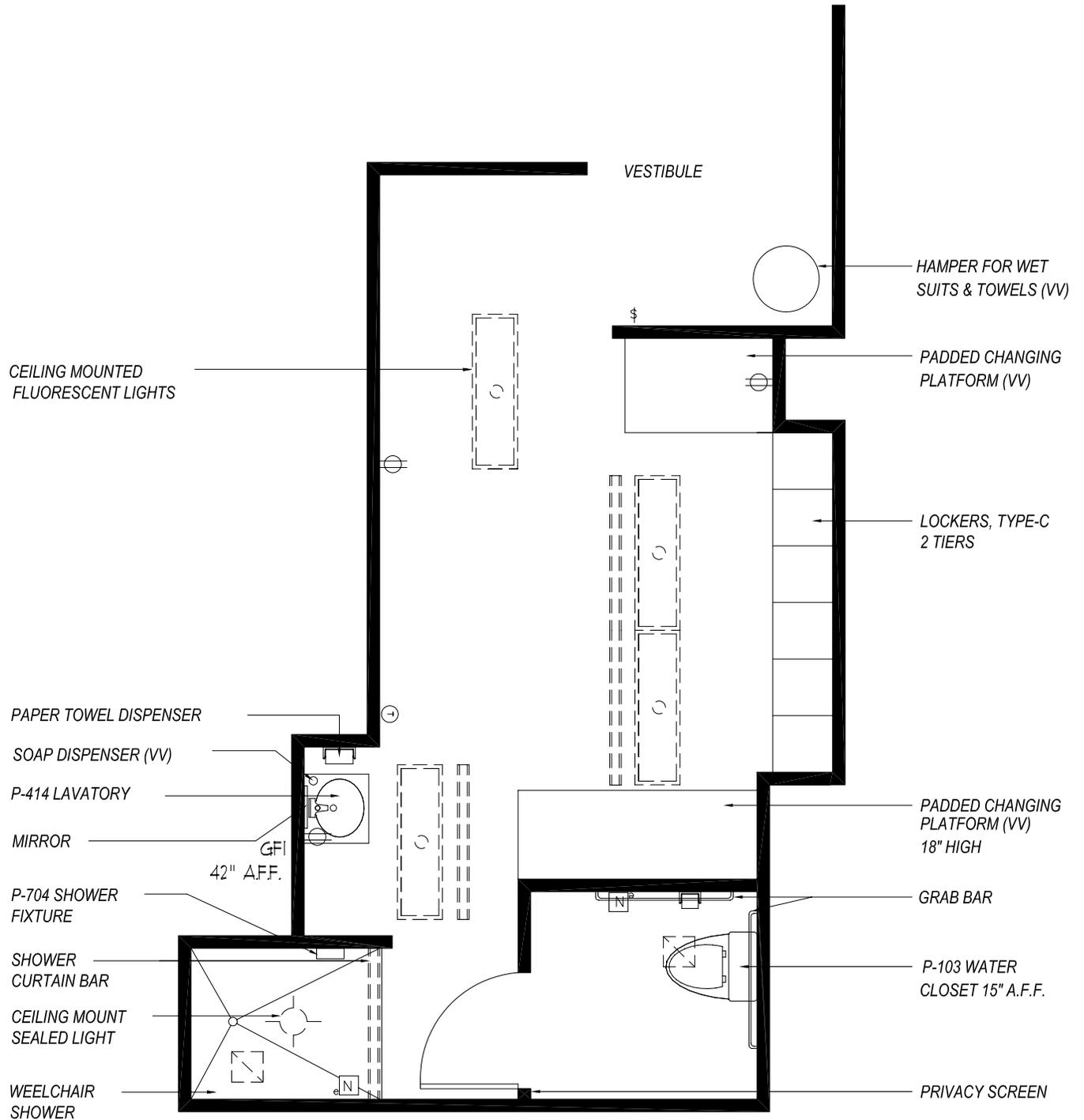
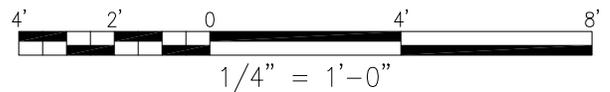


Figure IV-58



Pool Dressing/Male - Toilet/Shower 45

Function:

This space is intended to provide changing and bathing facilities for the male patient population. While intended primarily for SCI patients there will likely be other patient users. To be located adjacent to the Therapeutic Pool.

Space Requirement:

238 NSF

Architectural:

Finish Code: 2-G
 Floor Finish: Ceramic Tile (slip-resistant)
 Base: Ceramic Tile
 Wall Finish: Gypsum Wallboard/Paint*
 Ceiling: Acoustical Tile (SP)**
 Ceiling Height: 9'-0"
 Noise (STC Rating): 30
 Slab Depression: None
 Special Construction: -
 Hardware: -
 Doors: None Required
 Windows: None

*Ceramic Tile in Shower

**Plaster in Shower/Paint

HVAC:

Temperature:
 Summer: -
 Winter: 82
 Min. Air Changes/Hour: 4 (100% Exhaust)
 Min. % Outside Air: 15%
 Pressure: Negative
 % Filtration: -
 Noise Criteria: 50
 A/C Loads:
 Lights: -
 Equipment: -
 People: -

Electrical:

Lighting Levels:
 Gen. Illum: 30fc
 Emergency Power:
 One Ceiling Light
 Nurse Call

Pool Dressing/Male - Toilet/Shower 45

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						LOCATE ALL ITEMS CONVENIENT FOR WHEELCHAIR PATIENTS (PG-18-3, TOPIC 1, CODES AND STANDARDS ; PG-18-4, SD 10800-7.DWG)
	AR				VV	LOCKERS, STEEL, DOUBLE TIER, WITH SHELVES AND COMBINATION LOCK, 15"W X 18"D X 78"H
	AR				CC	BENCH, WALL HUNG (PG-18-1, MCS 06200)
	AR				CC	HOOK, CLOTHES (PG-18-1, MCS 10800)
P-103	AR				CC	WATER CLOSET, WALL HUNG (PG-18-1, MCS 15450)
	AR				CC	ENCLOSURE, TOILET, WHEELCHAIR, CEILING HUNG (PG-18-1, MCS 10162; PG-18-3, TOPIC 1, CODES AND STANDARDS; PG-18-4, SD 10162-1.DWG)
	AR				CC	BAR, GRAB FOR WATER CLOSET (PG-18-1, MCS 10800; PG-18-4, SD 10162-1.DWG)
	AR				CC	DISPENSER, TOILET TISSUE, DOUBLE ROLL (PG-18-1, MCS 10800; PG-18-4, 10162-1.DWG)
P-201	AR				CC	URINAL, WALL HUNG (PG-18-1, MCS 15450)
P-202	AR				CC	URINAL, WHEELCHAIR, WALL HUNG, (PG-18-1, MCS 15450)
	AR				CC	SCREEN, URINAL (PG-18-1, MCS 10162; PG-18-4, SD 10162-1.DWG)
P-415	AR				CC	LAVATORY, STRAIGHT BACK, WRIST CONTROL, 20" X 18" AND 3-1/2" APRON (PG-18-1, MCS 15450)
	AR				VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	AR				CC	SHELF, STAINLESS STEEL, WALL HUNG 6" X 18" (PG-18-1, MCS 10360; PG-18-4, SD 10800-7.DWG)
	AR				CC	MIRROR, WHEELCHAIR, 24"W X 36"H (PG-18-1, MCS 10800; PG-18-4, SD 10800-7.DWG)
	AR				CC	RECEPTACLE, ELECTRICAL, DUPLEX 120 VOLT, 20 AMP, WITH GROUND FAULT INTERRUPTER, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	AR				VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
	AR				VV	RECEPTACLE, WASTE 13" DIAMETER
	AR				CC	STALL, SHOWER, 48"W X 46 3/4"D (PG-18-1, MCS 10170; PG-18-4, SD 10800-1.DWG)
P-704	AR				CC	SHOWER BATH FIXTURE, WALL MOUNTED, CONCEALED SUPPLIES, THERMOSTATIC MIXING VALVE, WITH HOSE SPRAY (PG-18-1, MCS 15450; PG-18-4, SD 10800-1.DWG)
	AR				CC	ROD, FOR SHOWER CURTAIN (PG-18-1, MCS 10800; PG-18-4, SD 10800-4.DWG)

TABLE IV-66
POOL DRESSING/MALE – SHOWER/TOILET

Pool Dressing/Male - Toilet/Shower 45

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR				VV	CURTAIN, SHOWER
	AR				CC	DISH, SOAP, RECESSED (PG-18-1, MCS 10800)
	AR				CC	BAR, GRAB FOR TUB OR SHOWER (PG-18-1, MCS 10800) PG-18-4, SD 10800-1.DWG and 10800-4.DWG
	AR				CC	HOOK, CLOTHES (ONE FOR EACH TUB OR SHOWER) (PG-18-1, MCS 10800)
	1				CC	HOOK, TOWEL (PG-18-1, MCS 10800)

TABLE IV-66 (CONT'D)
POOL DRESSING/MALE – SHOWER/TOILET

Pool Dressing / Female 46

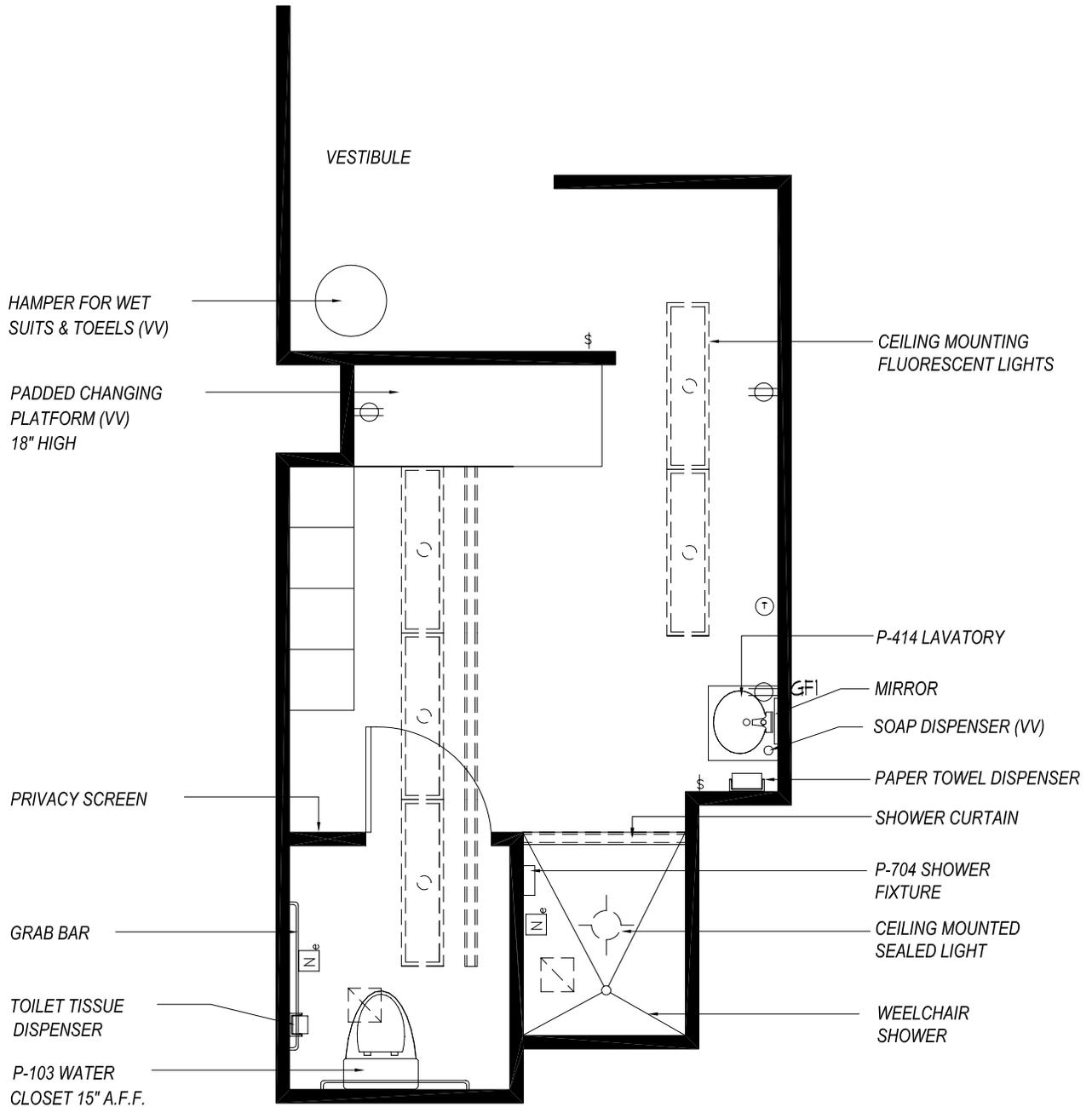
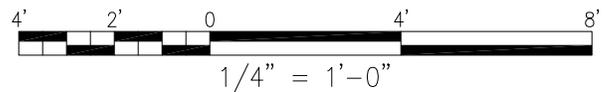


Figure IV-59



Pool Dressing/Female - Shower/Toilet 46

Function:

This space is intended to provide changing and bathing facilities for the female patient population. While intended primarily for the SCI patients there will likely be other patient users. To be located adjacent to the Therapeutic Pool.

Space Requirement:

185 NSF

Architectural:

Finish Code:	2-G
Floor Finish:	Ceramic Tile (slip-resistant)
Base:	Ceramic Tile
Wall Finish:	Gypsum Wallboard/Paint*
Ceiling:	Acoustical Tile (SP)**
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	-
Doors:	None Required
Windows:	None

*Full Ceramic Tile in Shower

**Plaster in Shower/Paint

HVAC:

Temperature:	
Summer:	-
Winter:	82
Min. Air Changes/Hour:	4 (100% Exhaust)
Min. % Outside Air:	15%
Pressure:	Negative
% Filtration:	-
Noise Criteria:	50
A/C Loads:	
Lights:	-
Equipment:	-
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	30fc
Emergency Power:	
One Ceiling Light	
Nurse Call	

Pool Dressing/Female - Shower/Toilet 46

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						LOCATE ALL ITEMS CONVENIENT FOR WHEELCHAIR PATIENTS (PG-18-3, TOPIC 1, CODES AND STANDARDS; PG-18-4, SD 10800-7.DWG)
	AR				VV	LOCKERS, STEEL, DOUBLE TIER, WITH SHELVES AND COMBINATION LOCK, 15"W X 18"D X 78"H
	AR				CC	BENCH, WALL HUNG (PG-18-1, MCS 06200)
	AR				CC	ENCLOSURE, TOILET, WHEELCHAIR, FLOOR SET OR CEILING HUNG (PG-18-1, MCS 10162; PG-18-4, SD 10162-1.DWG)
	AR				CC	HOOK, CLOTHES (PG-18-1, MCS 10800)
P-103	AR				CC	WATER CLOSET, WALL HUNG (PG-18-1, MCS 15450)
	AR				CC	BAR, GRAB FOR WATER CLOSET (PG-18-1, MCS 10800; H-08-4, SD 10162-1.DWG)
	AR				CC	DISPENSER, TOILET TISSUE, DOUBLE ROLL (PG-18-1, MCS 10800; PG-18-4, SD 10162-1.DWG)
P-414	AR				CC	LAVATORY, STRAIGHT, BACK, WRIST CONTROL, GOOSENECK SPOUT, 20" X 18" AND 3½" APRON (PG-18-1, MCS 15450)
	AR				VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	AR				CC	SHELF, STAINLESS STEEL, WALL HUNG 6" X 18" (PG-18-1, MCS 10360; PG-18-4, SD 10800-7.DWG)
	AR				CC	MIRROR, WHEELCHAIR, 24"W X 36"H (PG-18-1, MCS 10800; PG-18-4, SD 10800-7.DWG)
	AR				CC	RECEPTACLE, ELECTRICAL, 120 VOLT, 20 AMP, WITH GROUND FAULT PROTECTION, ADJACENT TO LAVATORY (PG-18-1, MCS 16140)
	AR				VV	DISPENSER, BIFOLD PAPER TOWEL, SURFACE MOUNTED
	AR				VV	RECEPTACLE, WASTE 13" DIAMETER
	AR				CC	STALL, SHOWER, 46 ¾"D X 48"W (PG-18-1, MCS 10170; PG-18-4, SD 10800-1.DWG)
P-704	AR				CC	SHOWER BATH FIXTURE, WALL MOUNTED, CONCEALED SUPPLIES, THERMOSTATIC MIXING VALVE, WITH HOSE SPRAY (PG-18-1, MCS 15450; PG-18-4, SD 10800-1.DWG)
	AR				CC	ROD, FOR SHOWER CURTAIN (PG-18-1, MCS 10800; PG-18-4, SD 10800-4.DWG)
	AR				VV	CURTAIN, SHOWER
	AR				CC	DISH, SOAP, RECESSED (PG-18-1, MCS 10800)

TABLE IV-67
POOL DRESSING/FEMALE - SHOWER/TOILET

Pool Dressing/Female - Shower/Toilet 46

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR				CC	BAR, GRAB FOR TUB OR SHOWER (PG-18-1, MCS 10800; PG-18-4, SD 10800-1.DWG and 10800-4.DWG)
	AR				CC	HOOK, CLOTHES (ONE FOR EACH TUB OR SHOWER) (PG-18-1, MCS 10800)
	AR				CC	BAR, TOWEL (PG-18-1, MCS 10800)

TABLE IV-67
POOL DRESSING/FEMALE - SHOWER/TOILET (CON'T)

Pool: Suits/Towels 47

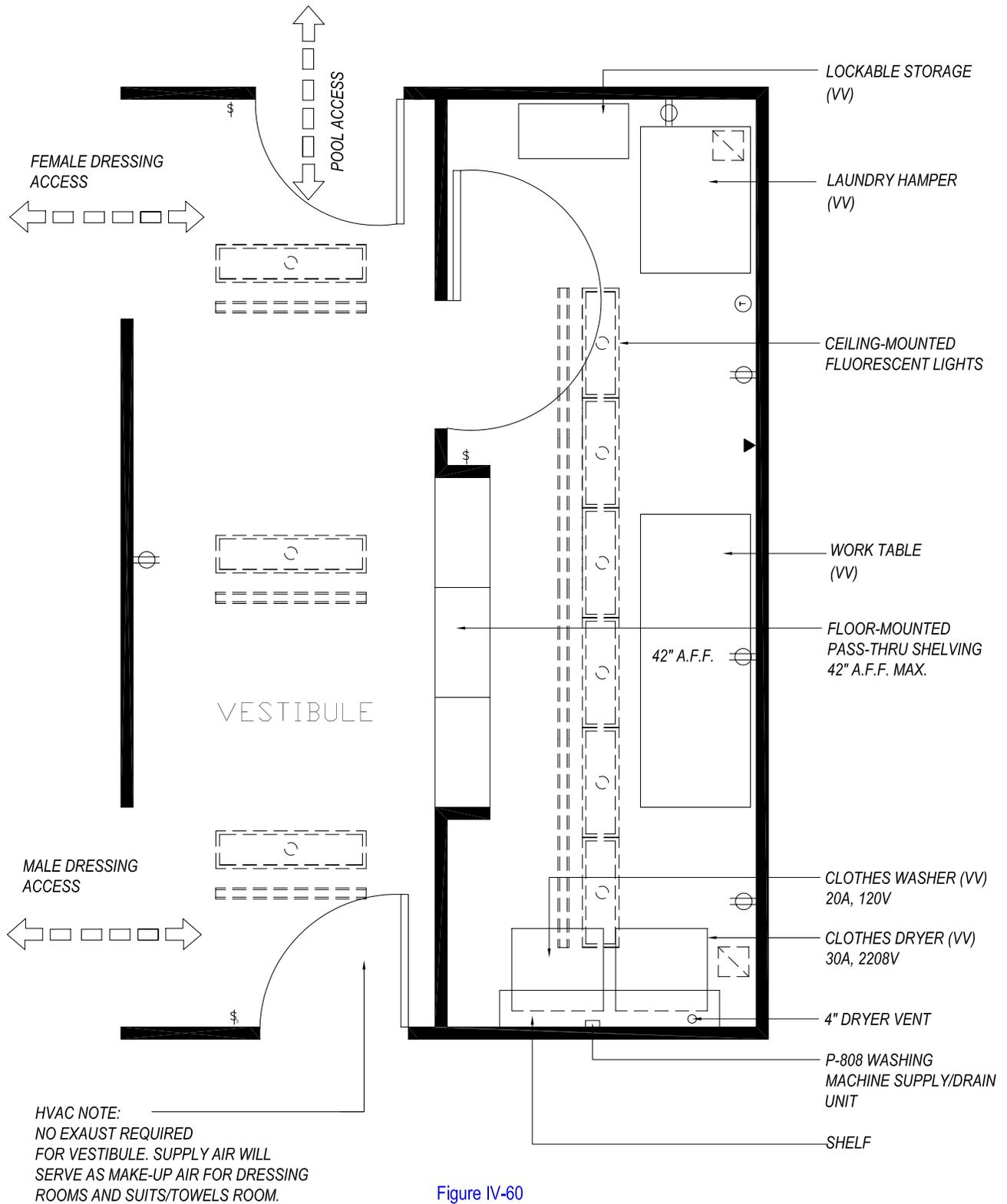
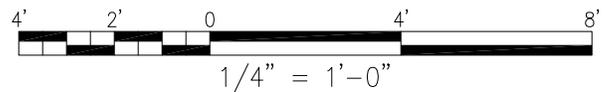


Figure IV-60



Pool: Suits/Towels 47

Function:

This space is intended to provide for the storage and dispensing of clean swimwear and the collection and cleaning of used swimwear. It is to be located at the entrance to the Therapeutic Pool.

Space Requirement:

210 NSF

Architectural:

Finish Code:	1-A
Floor Finish:	Vinyl Composition Tile*
Base:	Vinyl*
Wall Finish:	Gypsum Wallboard/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	9'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	23 (45@vestibule entry)
Doors:	3'-6" x 7'-0" wood or metal
Windows:	None

*Ceramic Tile in Vestibule

HVAC:

Temperature:	
Summer:	-
Winter:	82
Min. Air Changes/Hour:	4 (100% Exhaust)
Min. % Outside Air:	15%
Pressure:	Negative
% Filtration:	-
Noise Criteria:	50
A/C Loads:	
Lights:	-
Equipment:	-
People:	-

Electrical:

Lighting Levels:	
Gen. Illum:	30fc
Emergency Power:	-

Pool: Suits/Towels 47

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
	AR				VV	RACK, CLOTHING METAL WITH TOP SHELF, WHEELCHAIR ACCESSIBLE
	AR				VV	WASHER, CLOTHES, FRONT LOADING, COMMERCIAL, 208 VOLT, 30 AMP, SINGLE PHASE
P-808	AR				CC	WASHING MACHINE SUPPLY AND DRAIN UNITS (PG-18-1, MCS 15450)
	AR				VV	DRIER, CLOTHES, FRONT LOADING, COMMERCIAL, 208 VOLT, 30 AMP, SINGLE PHASE
	AR				CC	RECEPTACLE, ELECTRICAL, 208 VOLT, 40 AMP (PG-18-1, MCS 16140)
	AR				VV	CABINET, STORAGE, STEEL, FLOORSTANDING, WITH 2 DOORS, 5 ADJUSTABLE SHELVES AND LOCK, 36"W X 18"D X 84"H
	AR				VV	TABLE, HYDRAULIC, ADJUSTABLE HEIGHT 36"W X 72
T-6A	AR				CC	SHELVING FLOORSTANDING, STEEL, WITH SLOPING TOP, AND 4 OR 5 ADJUSTABLE SHELVES 36"W X 18"D X 84"H (PG-18-1, MCS 12301)
	AR				VV	TRUCK, CANVAS (LAUNDRY TYPE) APPROX. 36"W X 48"L

**TABLE IV-68
POOL: SUITS/TOWELS**

SCI Chief's Office 48

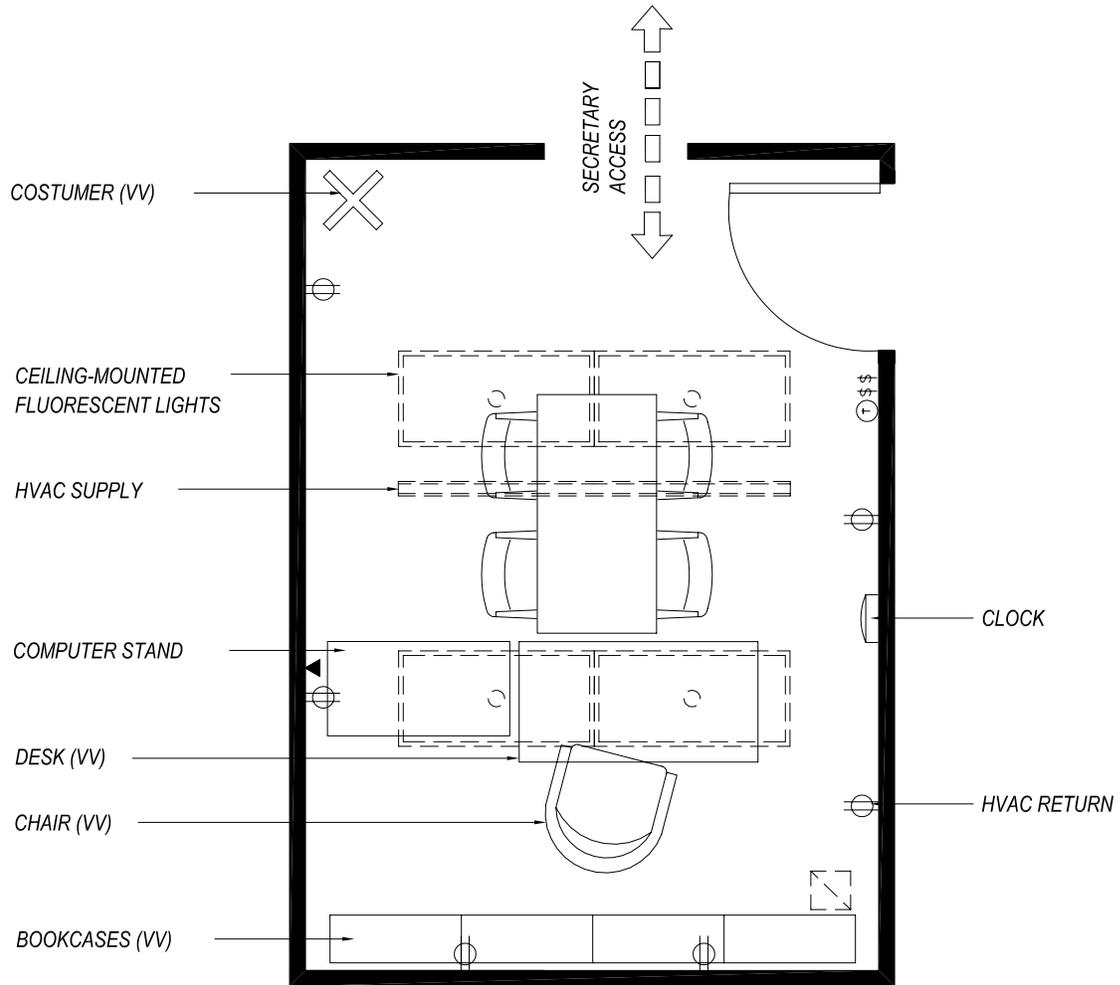
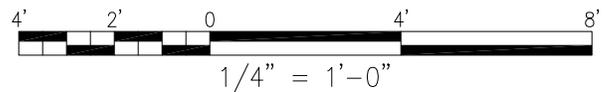


Figure IV-61



SCI Chief's Office 48

Function:

This space is intended to provide administrative facilities for the Chief of the SCI Center. It is to be located in the Administrative Wing of the Center and must be accessible to SCI patients. Direct access to secretarial space is also required.

Space Requirement:

200 NSF

Architectural:

Finish Code: 6-B
Floor Finish: Carpet
Base: Vinyl
Wall Finish: Gypsum Wallboard/Paint
Ceiling: Acoustical Tile
Ceiling Height: 9'-0"
Noise (STC Rating): 40
Slab Depression: None
Special Construction: -
Hardware: 23
Doors: 3'-6" x 7'-0" wood or metal
Windows: Desirable, see H-08-3, CS-31-1 & CD-35.

HVAC:

Temperature:
 Summer: 78@50%RH
 Winter: 72@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 35
A/C Loads:
 Lights: 480w
 Equipment: 450w
 People: 300w, sensible
 300w, latent

Electrical:

Lighting Levels:
 Three Level Illum:
 High: 70fc
 Med 40fc
 Low 20fc
Emergency Power: -

SCI Chief's Office 48

Equipment Table:

SYMBOL	QUANTITY				AI	DESCRIPTION
	A	B	C	D		
						OFFICE, CHIEF OF SERVICE
	1	1			VV	DESK, DOUBLE PEDESTAL APPROX 60"W X 30"D X 29 ½"H
	1	1			VV	CHAIR, ROTARY WITH ARMS APPROX 30" X 30" (BASE)
	AR	AR			VV	CHAIR, STRAIGHT, WITH ARMS APPROX 30" X 30" (BASE)
	4	4			VV	BOOKCASE, SECTIONAL (EACH SECTION 33"W X 13"D X 15"H WITH 10" H BASE)
	1	1			VV	TABLE, OFFICE, 60"W X 30"D X 29 ½"H
	1	1			VV	COSTUMER APPROX 12" X 12"
	AR	AR			CC	RECEPTACLE, ELECTRICAL, DUPLEX, 120 VOLT, 20 AMP (PG-18-1, MCS 16140)
	1	1			VV	CLOCK, BATTERY OPERATED

**TABLE IV-69
SCI CHIEF'S OFFICE**

Typical Corridor Section 49

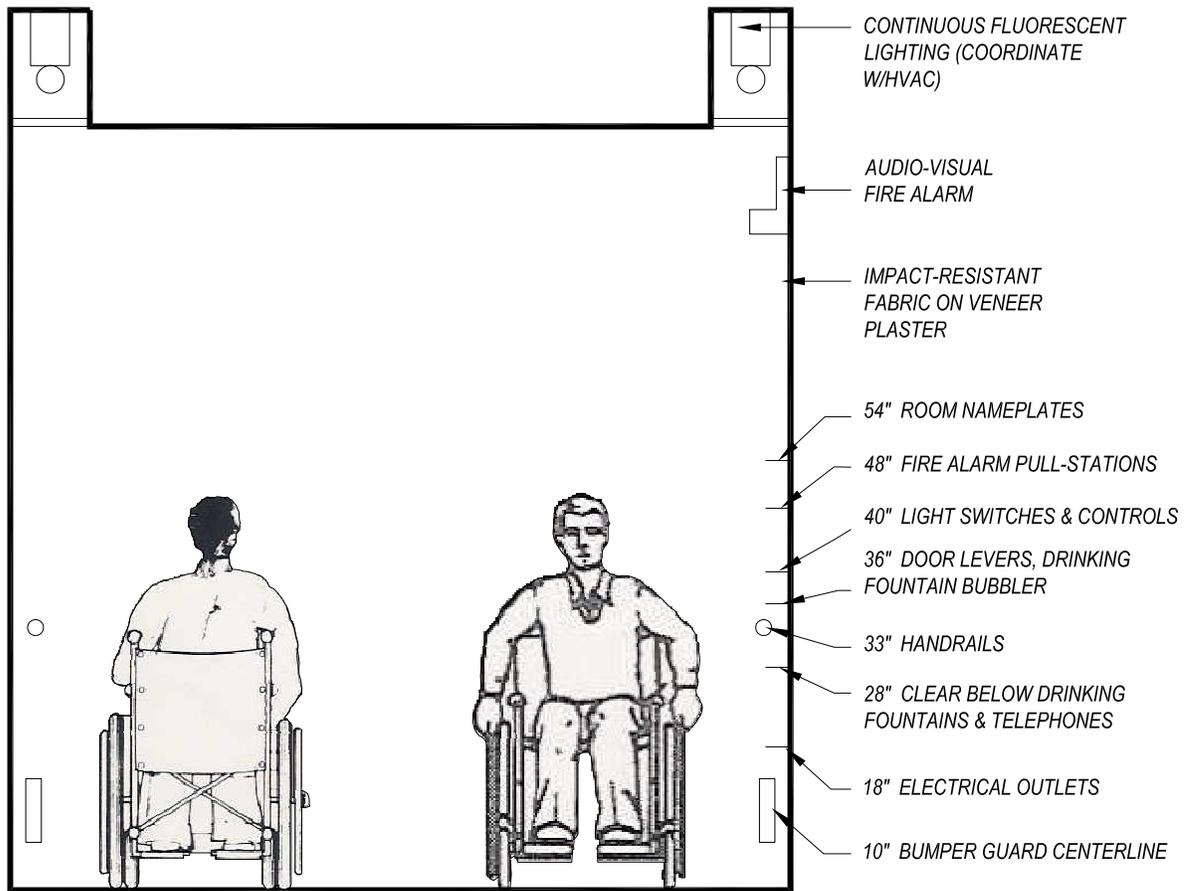
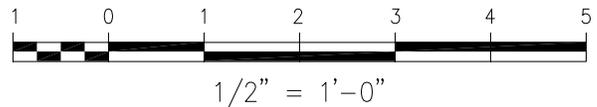


Figure IV-62



Typical Corridor Section 49

Function:

Circulation Space.

Space Requirement:

As Required.

Architectural:

Finish Code: 1-H
Floor Finish: Vinyl Composition Tile
Base: Vinyl
Wall Finish: Veneer Plaster/Paint
Ceiling: Acoustical Tile
Ceiling Height: 8'-0"
Noise (STC Rating): 30
Slab Depression: None
Special Construction: -
Hardware: -
Doors: Smoke doors as required, wainscot height kickplates.
Windows: None Required

HVAC:

Temperature:
Summer: 78@50%RH
Winter: 82@30%RH
Min. Air Changes/Hour: None (see HVAC Note 3)
Min. % Outside Air: 15%
Pressure: (0)
% Filtration: 30%(PF)/85%(AF)
Noise Criteria: 40
A/C Loads:
Lights: Subject to floor plan layout
Equipment: Subject to floor plan layout
People: Subject to floor plan layout

Electrical:

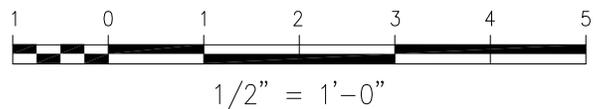
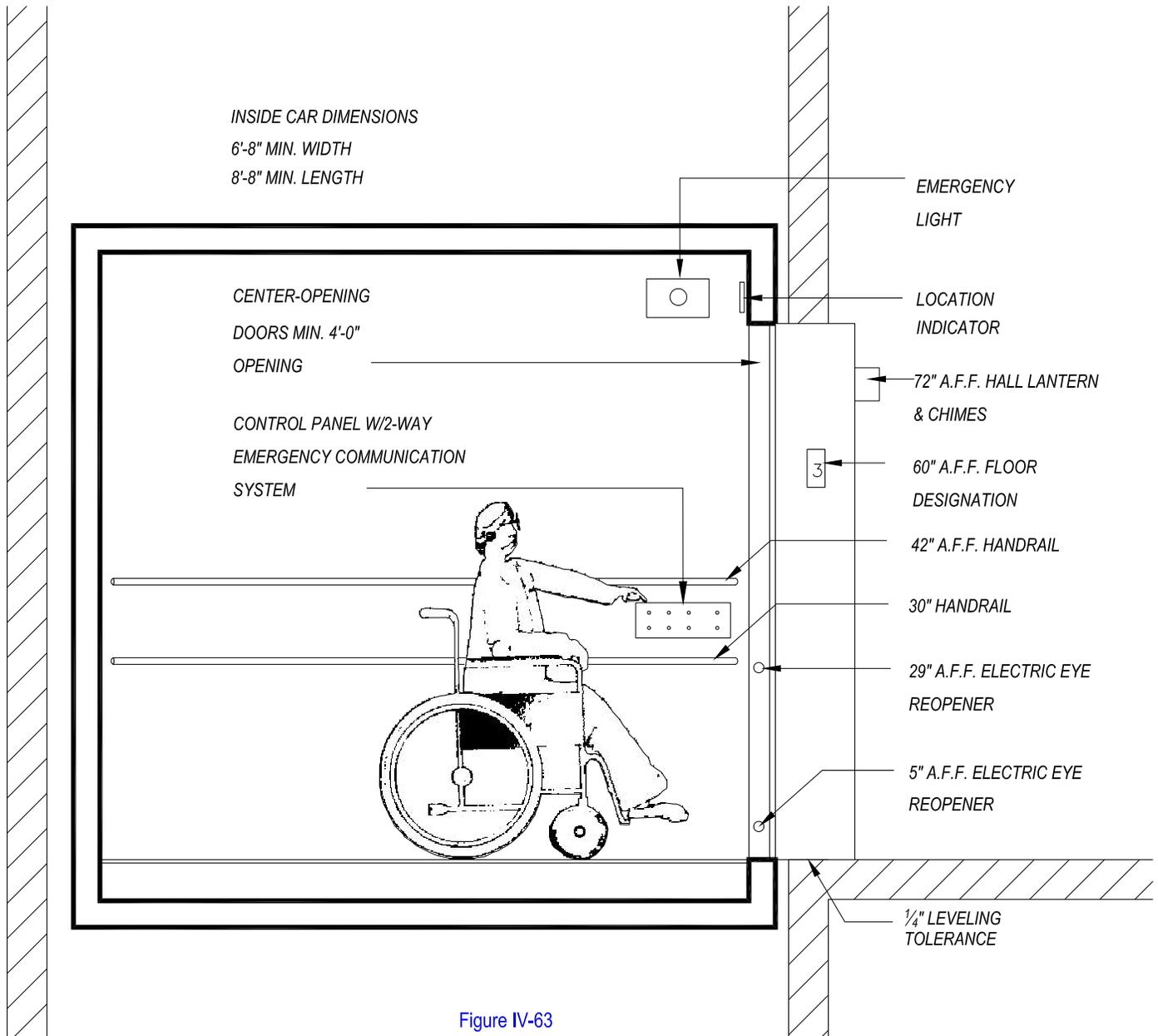
Lighting Levels:
Gen. Illum: 20fc min.
Emergency Power: Illumination of means of egress.

Equipment Table:

As Required.

SCI Elevator 50

All levels of multi-story construction are to be served by an elevator conforming to ANSI-A17.1, see H-08-13 (Section 4.11).



SCI Elevator 50

Function:

Vertical Transportation.

Space Requirement:

As required.

Architectural:

Finish Code:	N/A
Floor Finish:	Vinyl Composition Tile
Base:	N/A
Wall Finish:	Varies, 4'-0" S.S. Wainscot
Ceiling:	Baked Enamel on Metal
Ceiling Height:	8'-0"
Load:	5000# Total Capacity
Noise (STC Rating):	N/A
Slab Depression:	N/A
Special Construction:	-
Hardware:	-
Doors:	See SD 14210-3.DWG and 14210-4.DWG
Windows:	None

Electrical:

Lighting Levels:
 Gen. Illum: 20fc
Emergency Power:
 Emergency Light
 2-Way Communication System
 Sufficient power to return car to grade

Equipment Table:

See Guideplate #50

Main Entrance & Canopy Section 51

The SCI Main Entrance is to be dedicated to SCI traffic only. Ideally it should be located away from other traffic patterns. In addition to drop-off capabilities, the SCI Entrance must accommodate those patients who drive themselves to the SCI Center and require assistance in entering the building. Those who drive will usually pull up to the front door and announce their arrival on the 2-way communication system. They will then drive to the nearby SCI dedicated parking lot where assisting staff will meet them.

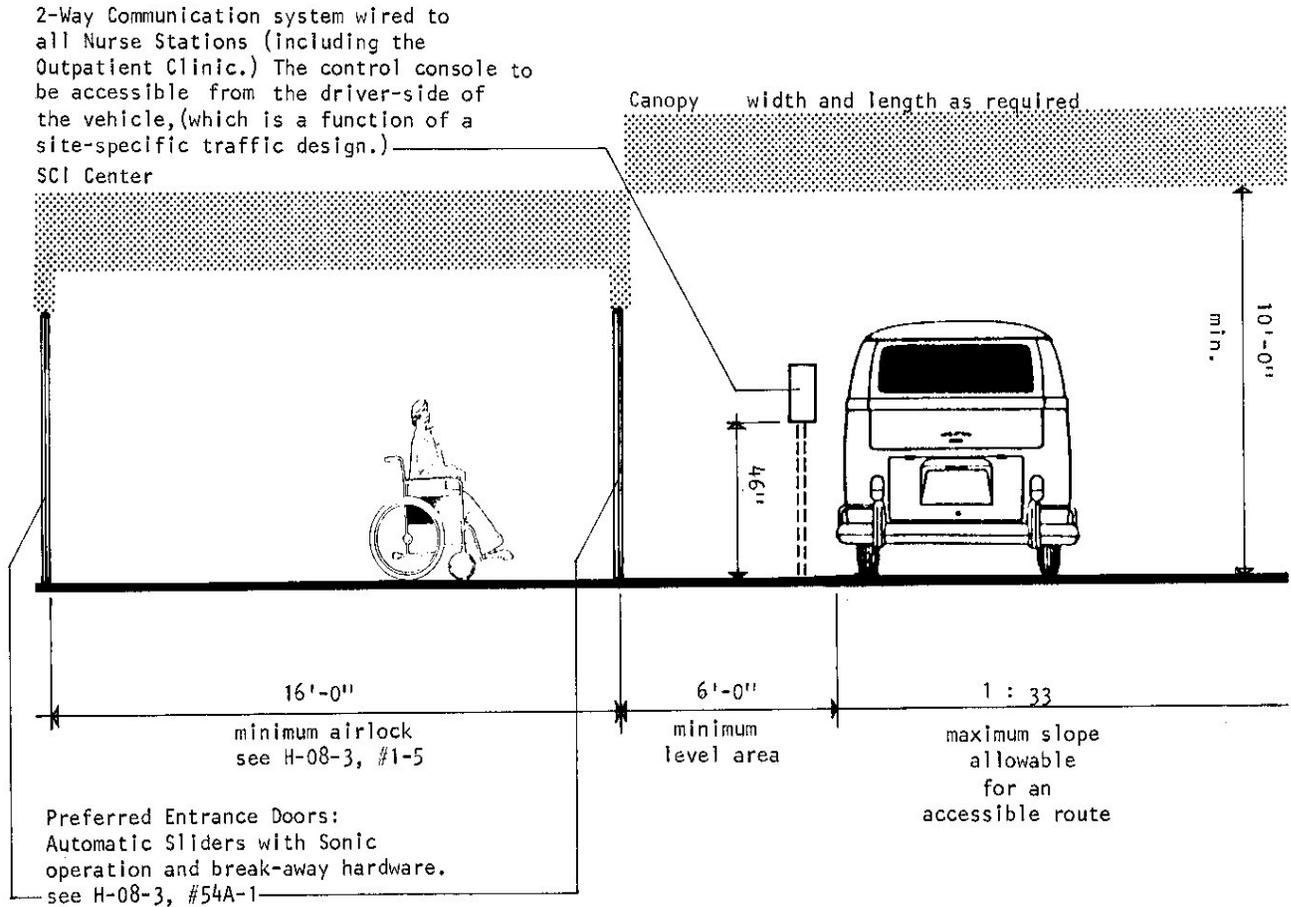


Figure IV-64

Main Entrance & Canopy Section 51

Function:

The Entrance Canopy is intended to provide weather protection to those entering the SCI Center. The Entrance Vestibule is intended as an energy conservation airlock.

Snow melting systems: As required and appropriate to suit weather conditions.

Space Requirement:

As Required.

Architectural:

Finish Code:	1-H (Vestibule)
Floor Finish:	Vinyl Composition Tile
Base:	Vinyl
Wall Finish:	Veneer Plaster*/Paint
Ceiling:	Acoustical Tile
Ceiling Height:	8'-0"
Noise (STC Rating):	30
Slab Depression:	None
Special Construction:	-
Hardware:	156 (both doors)
Doors:	2/3'-0" x 7'-0" metal with full glazing, automatic sliders electric eye, breakaway hardware.
Windows:	None Required

HVAC:

Temperature:	
Summer:	78@50%RH
Winter:	72@30%RH
Min. Air Changes/Hour:	None (see HVAC Note 3)
Min. % Outside Air:	15%
Pressure:	Positive
% Filtration:	30%(PF)
Noise Criteria:	50
A/C Loads:	
Lights:	Subject to floor plan layout
Equipment:	Subject to floor plan layout
People:	Subject to floor plan layout

Electrical:

Lighting Levels:	
Gen. Illum:	
In airlock:	20fc
Under canopy:	10fc
Emergency Power:	Illumination of means of egress.

Equipment Table:

As required.