

OPC OCEAN COUNTY, NJ
OUTPATIENT CLINIC

Revised 11/5/87

SOLICITATION FOR OFFERS

SPECIAL REQUIREMENTS

SCHEDULE B

EQUIPMENT AND REQUIREMENTS

When specific equipment is cited using the brand name, model number, etc., it is understood that the phrase "or equal" will apply.

Movable modular casework may be installed in any or all areas of the Satellite Outpatient Clinic as determined by the clinic staff. Lessor will provide appropriate wall structure to support manufacturer's products in accordance with standard building codes.

Empty conduit for telephone/intercom will be required for all offices and clinical space as directed by the Outpatient Clinic Staff.

The facility shall be divided into at least two smoke compartments on patient treatment floors as required by NFPA 101-12-6, 3.7.2.

Adult Day Health Care

Reception Area

Waiting Room (1 at 120 NSF)

Outlet, Master Television Antenna

Dispenser, Drinking Water: (P-604) Wheelchair, mechanically cooled, wall hung, self-contained, Halsey Taylor, No. WC7A-1. Refer to Architectural Standard Detail 4C.

Reception and Control Counter

Counter, between Receptionist's Office and waiting area, drawers and cabinets underneath on office side, wood casework, fabricated locally.

Speaker, 8 inch ceiling mounted, Soundolier, Model 51-8 with volume control, Soundolier, Model AT-10.

Kitchen (1 at 200 NSF)

Heavy duty washer and dryer. Dryer to be vented to the outside.
18 Cu. ft. refrigerator/freezer
Range with oven
Counter top with sink

Built-in Dishwasher
Cabinets under and over counter
Hot and cold water and drain for appliances
Receptacle, electrical duplex, 208 volt, 30 amps, 3-phase

Occupational (Corrective) Therapy Clinic (1 at 300 NSF)

Receptacle, electrical duplex, for kiln, 208 volt, 30 amp.

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 splashback and sink 18" x 20" x 7 1/2" deep, with plaster trap, removable strainer and swing spout faucet. (Type 1B) Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe laboratories Inc.; or St. Charles Manufacturing Co.

Cabinet, undercounter with 2 sliding panel doors and 2 adjustable shelves, 36"W x 22"D x 36"H, counter top and splashbacks to be corrosion resisting steel (Type 16A) Detail 72G.

Cabinet, tool storage, 2 door, 3 shadow boards, four drawers all with locks, 48"W x 16"D x 80"H, (Type BA) Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Refer to Architectural Standard Detail 70 G.

Activities Storeroom (1 at 125 NSF)

Shelving, steel, with sloping top and 5 adjustable shelves, 36"W x 18"D, (Type 6A) Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co., Refer to Architectural Standard Detail 60 B.

Lockers, Toilets and Showers (Male & Female)

Lockers (Male and Female Rooms) (6 at 6 NSF; 6 at 6 NSF)

Locker, steel, two person, Penco Model No. 6501-V.

Bench, wall hung, laminated maple bench with brackets, Republic Storage Systems. Architectural Standard Detail 20A.

Bench, fixed type, floor mounted, laminated maple bench with pedestals, Republic Storage System. Architectural Standard Detail 20A.

Toilet and Shower, Male (1 121 NSF)

Fixture, Shower Bath: Wall mounted, concealed supplies, pressure balancing valve, Chicago, No. 1762.

Floor Drain: J. R. Smith, No. 2005-A. Architectural Standard Detail 4, (P-702).

Dish, soap, surface mounted, Bobrick Washroom Equipment Co., Model No. B-680.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Details 12 and 14B.

Rod, curtain, tub or shower, Bobrick Washroom Equipment Co. Model No. B-6047.

Water Closet: (P-103) Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Lavatory: (P-401) Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-401).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Receptacle, Electrical, 120 volt, 20 amp, hospital grade, with ground fault protection, adjacent to Lavatory. (NEMA No. 5-20R).

Lavatory: Wall hung, Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with wrist control, gooseneck spout, Chicago, No. 785-E3 with No. 317 wrist blade handles, gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4" x 1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-414 is not shown but is the same size and shape as P-401).

Mirror, over wheelchair lavatory 24"x36", Bobrick Washroom Equipment Co., Model No. B-165 2436, Architectural Standard Detail 15.

Enclosure toilet, standard, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co., Inc. Architectural Standard Detail 12.

Enclosure toilet, wheelchair, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co., Inc. Architectural Standard Detail 12 and 12A.

Urinal: Wall hung, siphon jet, water saver, Kohler, No. K-4985-T.
Flush Valve: Sloan, No. 186. NOTE: Mounting Height-24" above floor.
Architectural Standard Detail 4, (P-201).

Screen, Urinal, Sanymetal "Type A", stainless steel by Sanymetal Products Co., Inc. Architectural Standard Detail 12.

Hook, clothes hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Toilet and Shower, Female (1 124 NSF)

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P103).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Receptacle, Electrical, 120 volt, 20 amp, hospital grade, with ground fault protection, adjacent to Lavatory. (NEMA No. 5-20R).

Lavatory: Wall hung, Wall hung 20"x18"x3 1/2" apron, for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with wrist control, gooseneck spout, Chicago, No. 785-E3 with No. 317 wrist blade handles, gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-414 is not shown but is the same size and shape as P-401).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Mirror, over wheelchair lavatory 24"x36", Bobrick Washroom Equipment Co., Model No. B-165 2436, Refer to Architectural Standard Detail 15.

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Details 12 and 14B.

Enclosure toilet, standard, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co., Inc. Architectural Standard Detail 12.

Lavatory: (P-401) Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.

Drain: 1 1/4 grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-401).

Enclosure, toilet, wheelchair, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co. Inc. Architectural Standard Detail 12 and 12A.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Fixture, Shower Bath: (P-702) Wall mounted, concealed supplies, pressure balancing valve, Chicago, No. 1762.

Floor Drain: J. R. Smith, No. 2005-A. Architectural Standard Detail 4, (P-702).

Dish, soap, surface mounted, Bobrick Washroom Equipment Co., Model No. B-680.

Rod, curtain, tub or shower, Bobrick Washroom Equipment Co., Model No. B-6047.

Ambulatory Care Service

Reception Area

Waiting Room (1 at 427 NSF)

Outlet, Master Television Antenna

Dispenser, Drinking Water: Wheelchair, mechanically cooled, wall hung, self contained, Halsey Taylor, No. WC7A-1. Refer to Architectural Standard Detail 4C, (P-604).

Speaker 8inch ceiling mounted, Soundolier, Model 51-8 with volume control, Soundolier, MODEL AT-10.

Reception And Control Counter (1 At 120 NSF)

Counter, Between Receptionist's Office and waiting area, drawers and cabinets underneath on office side, wood casework, fabricated locally. Location will determine length. Refer to Architectural Standard Detail 27.

Speaker 8 inch, ceiling mounted, Soundolier, Model 51-8 with volume control, Soundolier, Model At-10.

Agent Cashier (1 at 150 NSF)

Counter, with high pressure laminate top, 6 adjustable shelves below. Location will determine length. One counter to be 42" high and the other 30" high for wheelchair patients' accessibility. Two pass-thru bulletproof glass or bulletproof plastic material windows with speaker portal. plastic material window flush with counter, installed in enclosed partition. (Insulgard Model no. d-150-ws). All glass or plastic materials used for bullet proofing the agent cashier's windows, counters and pass-thru trays must have an Underwriters Laboratory Ballistics Level rating of Class III firearms in accordance with U.I. Standard 752. Refer to Architectural Standard Detail 67.

Intercom system for security window. Master station, Aiphone, Model LAF-3a, and remote station, Aiphone, Model LA-A.

Hardware: Locks on agency cashier's office shall not be on building master. Entry doors shall have two separate locks for security. A master key chart will be provided by the lessor.

Other Room Access Means: Overhead areas which enable entry into a secure room from an unsecure room must be barricaded by the installation of a suitable partition in the interstitial space which prevents "up and over" access. Ventilation grills on doors and air circulation ducts which exceed 100 square inches in area must be reinforced to prevent their removal from outside the room. Other possible access means such as dumbwaiter shafts, roof or wall ventilator housing, trapdoors, etc., must be secured by appropriate means.

Motion Intrusion Detectors: An intrusion detection alarm system which detects entry into the room and which broadcasts a "local alarm" of sufficient volume to cause an illegal entrant to abandon a burglary attempt. Intrusion detectors must have the following essential features: (1) An internal, automatic charging DC standby power supply and a primary AC power operation. (2) A central monitoring activation/deactivation switch installed inside the room and adjacent to the room entrance door frame and/or a central alarm on-off control in the security unit room. (3) An automatic reset capability following an intrusion detection. (4) A local alarm level of 80dB(min) to 90dB(max) up to 100 feet from the protected room. (5) An integral capability for the attachment of wiring for remote alarm and intrusion indicator equipment (visual or audio). See installation Note 2. (6) A low nuisance alarm susceptibility. Note: Intrusion detector equipment which operates on the principal of narrow beam interception, microwave, or photo electric eyes are UNACCEPTABLE. Installation Notes: (1) A locally sounding alarm "should not" be installed in a room which is close to an ICU, cardiac or other special treatment areas where aloud alarm would have an injurious effect on patients. (2) Intrusion detector alarms will be remoted to a commercial security alarm monitoring firm, a local police department, or a security office charged with building security with 24 hour coverage at the descretion of the Contracting Officer. The remoted alarms will be in addition to locally broadcast alarms in the protected areas.

Embosser Equipment Area (1 at 90 NSF)

Counter, plastic laminate top with splashback, metal cabinets below counter, three sections, each with one drawer, one adjustable shelf and hinged flush doors, 90"W x 30"D x 36"H, fabricated by Hamilton Industries. Refer to Architectural Standard Detail 72F, (Type 15F).

Shelving Floorstanding, Steel, with Sloping Top and 13 fixed shelves 36"W x 12"D x 84"H. Fabricated by Hamilton Industries. Refer to Architectural Standard Detail 41, (Type 38).

Interview Booths (2 at 45 NSF)

Booth, Interview 60"W x 108"L with counter, plastic laminate 30" wide to accommodate wheelchairs, wood casework, fabricated locally. Refer to Architectural Standard Detail 41.

Telephone outlet in each booth.

Screening and Examining Rooms (1 at 100 NSF):

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Self, corrosion resisting steel, 12"W x 5"D, A&J Washroom Accessories, Model U 785. Refer to Architectural Standard Detail 60H, (Type 4S).

Receptacle, electrical, duplex, 120 volt, 20 amp, single phase, hospital grade, for x-ray illuminator, on wall 48" above finished floor.

Dispenser, paper towel, multifold, stainless steel, wall mounted 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Outlet, Intercom/Telephone

Nurses' Station (1 at 100 NSF):

Counter, plastic laminate top 42"H x L as required. Wood case work Standard Detail 27. Lessor should provide cost per linear foot but should be aware that the OP Clinic may elect to buy movable modular casework instead of fabricating a counter.

Call, Nurses control station and alarm panel connected to life support and patient toilets in evaluation and emergency area. Rauland, Model 3010.

Outlet, telephone/intercom (empty conduit system).

Toilet, Unisex (1 at 30 NSF)

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.

Drain: 1 1/4 grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-401).

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Medication Room (Poison Control) (1 at 45 NSF)

Cabinet, Medication, Nurses, consisting of base with built-in refrigerator, storage cabinet, counter top with sink, cabinets with metal doors or roll-up shutter door over narcotics vault with signal light and fluorescent light over counter 20"D x 48"W x 80"H. Continental Metal Products Co. Inc. PV-4 (48"W). Refer to standard Detail 70P, (Type 18C).

Lessor will provide the necessary utilities and drain.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Life Support Unit (1 at 300 NSF)

Prefabricated Bedside Patient Unit, Type 3 B. See Electrical Standard Detail E/P4.

Movable, modular casework will be installed in this area. Lessor will provide appropriate wall structure to support manufacturer's products in accordance with standard building code.

Nurse call station, Rauland, Model BS-300 with corridor signal light, Rauland, Model CL 7582 and push button cordset, Rauland, Model CC11B. (This is to be incorporated in the Prefabricated Bedside Patient Unit)

Track, curtain, cubicle, ceiling mounted, surface type.

Outlet Telephone/Intercom

Emergency, Nurse call station, Rauland, Model PBS-11.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Self, corrosion resisting steel, 12"W x 5"D, A&J Washroom Accessories, Model U 785. Architectural Standard Detail 60H, (Type 4S).

Receptacle, electrical, duplex, 120 volt, 20 amp,, single phase, hospital grade, for x-ray illuminator, on wall 48" above finished floor.

Dispenser, paper towel, multifold, stainless steel, wall mounted 40" from finished floor, 10 3/4" x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Outlet, Intercom/Telphone

Automatic opening door, with push-plate opener.

Minor Operating Room (1 at 250 NSF; 1 Surg. Dressing Rm. at 25 NSF)

Construction must comply with National Fire Code 56A.

Light, surgical, with variable intensity control, single point suspension, ceiling mounted. Sybron Corp. No. 2420 or AMSCO, Examiner 10.

Receptacle, electrical, duplex, 120 volt, 20 amps, single phase, hospital grade, for x-ray illuminator, on wall, 48" above finished floor. (NEMA No. 5-20R).

Sink: Surgeon's Scrub-up, 28"x22"x12", center faucet hole, Kohler, No. K-12784.

Faucet: Knee action valve, Chicago, No. 745-V0.

Drain: Grid, Kohler, No. K-9118.

Trap: 1 1/2"x1 1/2" adjustable brass, McGuire, No. 8089 with No. 2127 nipple to wall.

Wall Brackets: 15" painted, Kohler, K-1814. Architectural Standard Detail 4, (P-520).

The following outlet will be ceiling mounted at the head, on the center line of the operating table 18" from the wall: Electrical, 120 volt, 20 amp, hospital grade

Shelf, corrosion resisting steel, 12"W x 5"D, A&J Washroom Accessories, Model No. U 785. Architectural Standard Detail 60H, (Type 45).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Dispenser, Scrub brush

Outlet, Intercom

Bracket, Vacuum Bottle Slide, 4 9/16" x 4 1/2, Chemtron Medical Products, NCG, No. 290-122-63.

Security Examination Room (1 at 100 NSF)

Receptacle, Electrical, Duplex, Security Type, 120 Volt, 20 amp., hospital grade. Switched from outside of the room. Hubbell, No. SG-63-H.

Light, fixture, security type, incandescent, recessed, switched from outside of room, C.W. Cole, Inc., Cat. No. 9101.

Sound rating - STC 40-44

Door, with viewing window of uninsulated (single glazed) laminated, 10" x 10", annealed safety glass, with steel frame.

Outlet, intercom/Telephone

Bathroom, Wheelchair (1 at 74 NSF)

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler; No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Refer to Architectural Standard Details 12 and 14B.

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Lavatory: Wall hung, 20"x18"x3 1/2" apron, for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with wrist control, gooseneck spout, Chicago, No. 785-E3 with No. 317 wrist blade handles, gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-414 is not shown but is the same size and shape as the P-401).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Mirror, over wheelchair lavatory 24"x36", Bobrick Washroom Equipment Co., Model No. B-165 2436, Refer to Architectural Standard Detail 15.

Light over lavatory. Electrical Standard Detail, E/FIS.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Receptacle Electrical, 120 volt, 20 amp., hospital grade, with ground fault protection, adjacent to lavatory, (NEMA No. 5-20R).

Call, Nurses-Emergency station, Rauland, Model PBS-11 and corridor signal light, Rauland, Model CL7582.

Fixture, Shower Bath: Wall mounted, concealed supplies, pressure balancing valve with 24-inch adjustable wall bar.

Balancing Valve: Chicago, No. 1762 VOC.

Vacuum Breaker: Chicago, No. 8924.

Wall Spout: Chicago, No. 777-37K

Shower Head and Hose w/Wall Bar: Chicago, No. 151.

Floor Drain: J.R. Smith, No. 2005-A. Architectural Standard Detail 4, (P-701)

Stall, Shower, 46 3/4"D x 48"W, Refer to Standard Detail 13

Dish, Soap, Recessed metal type, Bobrick Washroom Equipment Co., Model No. B-4380.

Bar, Grab for tub or shower. Bobrick Washroom Equipment Co. Series B-6206 or Series B-6106. Refer to Standard Detail 13, 14 & 14B

Bar, Towel, Bobrick Washroom Equipment Co., Model No. B-530.

Rod, Curtain, Tub or Shower, Bobrick Washroom Equipment Co., Model No. B-6047.

Toilet Facilities, Wheelchair (Male) (1 at 52 NSF)

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 4" faucet centers, Kohler, No. K-2032.

Faucet: 4" centers (center set) with wrist control, central exposed spout, Chicago, No. 802A with No. 317 wrist blade handles, plain end spout with 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-415 is not shown but is the same size and shape as the P-401).

Enclosure, toilet, wheelchair, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co. Inc.

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Details 12 and 14B.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Mirror, over wheelchair lavatory 24"x36", Bobrick Washroom Equipment Co., Model No. B-165 2436, Architectural Standard Detail 15.

Toilet Facilities, Wheelchair (Female) (1 at 52 NSF)

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 4" faucet centers, Kohler, No. K-2032.

Faucet: 4" centers (center set) with wrist control, central exposed spout, Chicago, No. 802A with No. 317 wrist blade handles, plain end spout with 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-415 is not shown but is the same size and shape as the P-401).

Enclosure, toilet, wheelchair, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co. Inc.

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Details 12 and 14B.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Mirror, over wheelchair lavatory 24"x36", Bobrick Washroom Equipment Co., Model No. B-165 2436, Architectural Standard Detail 15.

Multipurpose Examination/Treatment Room (6 at 100 NSF, 1 at 200 NSF)

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Shelf, corrosion resisting steel, 12"W x 5"D, A&J Washroom Accessories, Model No. U 785. Refer to Standard Detail 60H, (Type 45).

Receptacle, electrical, duplex, 120 volt, 20 amp, single phase, hospital grade, for x-ray illuminator, on wall 48" above finished floor. (NEMA No. 5-20R).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Outlet, Intercom/telephone

Medication And Treatment Room (1 at 150 NSF)

Cabinet, Medication, Nurses, consisting of base with built-in refrigerator, storage cabinet, counter top with sink, cabinets with metal doors or roll-up shutter door over narcotics vault with signal light and fluorescent light over counter, 20" D x 48" W x 80"H. Continental Metal Products Co., Inc. Model PV-4 (48"W). Refer to Standard Detail 70P, (Type 18C).

Nurse control station, Rauland, Model DLA8615.

Provide the necessary utilities and drain for medication cabinet.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Receptacle, electrical, duplex, 120 Volt, 20 amp., single phase, hospital grade, for x-ray illuminator, on wall, 48" above finished floor. (NEMA No. 5-20R)

Endoscopy Sigmoidoscopy Room (1 at 145 NSF)

Design note: Vacuum will be wall outlet.

Bracket, vacuum bottle slide 4 9/16" x 4 1/2", Chemtron Medical Products, NCG, No. 290-122-63.

Sink: Single compartment with right hand drainboard, 14 gage, CRS. One piece 40x20 inches with sink compartment approximately 22x18x9 inches deep, ELKAY, Custom.

Drain: Grid drain, ELKAY, LK-8.

Trap: 1 1/2x1 1/2 adjustable brass, McGuire, No. 8089 with No. 2127 nipple to wall.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834 EP with No. 698 loose key angle stops, and No. 629 gooseneck spout with plain end. Architectural Standard Detail 4, (P-509).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Switch, electrical, at either end of room to turn out the light during examination. (NEMA No. 5-20R).

Receptacle, electrical, duplex, 120 volt, 20 amp, single phase, hospital grade for x-ray film illuminator, on wall 48" above finished floor. (NEMA No. 5-20R)

Receptacle, electrical, duplex, on wall, 120 volt, 20 amp, hospital grade with cover, locate on floor under examining table. (NEMA No. 5-20R).

Outlet, Intercom

Toilet Room (1 at 30 NSF)

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Lavatory: Wall hung, 20"x18"x3 1/2" apron, for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with wrist control, gooseneck spout, Chicago, No. 785-E3 with No. 317 wrist blade handles, gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-414 is not shown but is the same size and shape as the P-401).

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Clean Utility Room (1 at 120 NSF)

Cabinet, under counter, sink unit, metal with splashback, laminated plastic top, 1 drawer, 1 adjustable shelf and 2 sliding doors below, 48"W x 22"D x 36"H, Sink with gooseneck facet, 20"W x 18"D x 7 1/2"D cabinet, wall hung, sloping top, 2 adjustable shelves and 2 sliding doors. Hamilton Industries. Refer to Standard Detail 70C, (Type 1G)

Call, Nurse duty station, Rauland, Model DS200.

Soiled Utility Room (1 at 100 NSF)

Counter with splashback, plastic laminate top, 2 drawers, 2 cupboards with 1 adjustable shelf and 2 hinged doors under, 60"W x 32"D x 36"H Hamilton Industries. Refer to Standard Detail 72F, (Type 15E).

Sink-Clinic Service: Flushing rim, wall hung, 20"x25"x8", Kohler, No. K-12867.

Faucet: Elbow control, Chicago, No. 815.

Flush Valve: Sloan, No. 117H.

Bedpan Washer: Chicago, No. 910-G. Architectural Standard Detail 4, (P-505).

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Call, Nurse Duty Station, Rauland, Model DS200.

Consultation Center (for multipurpose functions) (1 at 100 NSF)

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.
Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.
Drain: 1 1/4 grid drain, Kohler, No. K-7715.
Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-401).

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Vending Machine Area (1 at 360 NSF)

Note: Vending machines will be furnished by local vending company and arrangements must be coordinated with the local canteen service.

The lessor will provide cold water, with individual shut off valves and drains for vending machine if required.

Receptacle, electrical, duplex, 120 volt, and 208 volts alternating between 20 amp and 30 amp, hospital grade, to end in a junction box. Wiremold Co. No. 3000 series.

Utilities for vending machines, except where specified otherwise to be 75" above finished floor in rear of vending machines and bridged approximately 2' to the machines.

Operating controls and coin slots must be in excess of 48" above finished floor.

Housekeeping Aids Closet (1 at 40 NSF)

Sink-Service: Floor mounted, corner type, 28"x28"x8" apron, Kohler, No. 6710 with wire guard No. K-8940.
Faucet: Chicago, No. 956-R with No. 633 handles (4 arm) and 5' length of 3/4" hose.
Drain: Strainer tapped for 3" IPS, Kohler, No. K-9146. Architectural Standard Detail 4, (P-502) and 18.

Cabinet wall mounted, two shelf, for supply storage. Cabinet shall be 36"W x 12"D x 48"H. Open front with two adjustable shelves. Install 60" above finished floor. Construct of stainless steel 0.0359" thick by Republic Steel Co. or equal. Architectural Standard Detail 60C & 66. (Type 7B).

Rack, mop, wall mounted Bobrick Washroom Equipment Co., Model No. B-223, Refer to Architectural Standard Detail 64B & 66, (Type 10).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Audiology and Speech Pathology

Counter, between receptionist's office and waiting area, drawers and cabinets underneath on office side. Plastic laminate, fabricate locally. Architectural Standard Detail 72K.

Office(s), Staff/Exam, Interview-Audiologist (1 at 140 NSF)

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Outlet, Camera, closed circuit television (empty conduit system)

Prefabricated Sound Suite (1 at 260 NSF)

The prefabricated sound suite purchased and installed by the VA will be Industrial Acoustic Company's model number 1204-A-CT-R/L.

The lessor will recess the floor to accommodate the suite, 10'-8" x 19'-4" x 6 5/8".

Staff/Exam Interview - Speech Pathologist (1 at 140 NSF)

Note: This room should be located next to Group Therapy.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Mirror, one-way vision. "Transparent Mirror", Globel Amerada Glass Co. Architectural Standard Detail 11.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Speech Pathology Group Therapy (1 at 225 NSF)

Receptacle, Electrical, Duplex, 120 Volt, 20 amp, hospital grade, (Place a minimum of two outlets on floor, capped for mobile equipment). (NEMA No. 5-20R).

Mirror, Wall mounted, 30" x 48", Meek Manufacturing Company Inc., Model No. M-1200.

Screen projection, ceiling or wall mounted, "Luna Elite" with glass beaded viewing surface, Drape, Shade & Screen Co.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Instrument Calibration and Storage (1 at 100 NSF)

Receptacle, Electrical strip molding with duplex hospital grade outlets on 18" centers, 120 Volt, 20 amp hospital grade, (NEMA 5-20R).

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Biomedical Engineering Repair & Development (1 at 150 NSF)

Repairing and Development (1 at 150 NSF)

Receptacle, electrical, duplex, strip molding on 48" centers, over counter, minimum 2 duplex. (NEMA, No. 5-20R).

Receptacle, electrical, 208 Volt, 3 phase 30 amp on wall, weather proof. Wiremold Co., No. 3000 Series.

Outlet, Intercom (empty conduit system)/Telephone

Intercom remote station, Executone, Model 1703.

Shelving, floorstanding, steel, with sloping top and 6 adjustable shelves, 36"W x 18"D x 84"H. Lyon Metal Products, Model No. 8081 with 8506 end panels, Architectural Standard Detail 60E. (Type 37).

Cabinet, tool storage, 2 door, 3 shadow boards, four drawers, all with locks, 48"W x 16"D x 80"H. Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Refer to Standard Detail 70G, (Type 8A).

Building Management Service

Storage, Supply & Equipment (1 at 100 NSF)

Shelving, floorstanding, steel, with sloping top and 6 adjustable shelves, 36"W x 18"D x 84"H. Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Architectural Standard Detail 60E, (Type 37).

Sink: Single compartment with right or left drainboard as indicated. Shall be one piece approximately 42x20 inches with 17x17x6 inches deep sink and 4" backsplash. ELKAY, Custom.

Drain: Grid drain, ELKAY, LK-8.

Trap: 1-1/2"x1-1/2" adjustable brass, McGuire, No. 8089 with No. 2127 nipple to wall.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834 EP with No. 629 gooseneck spout with plain end. Architectural Standard Detail 4, (P-510).

Shelf, corrosion resisting steel, width as required. Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Refer to Standard Detail 60H. (Type 44).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Uniform Room (1 at 60 NSF)

Door, dutch, with shelf (for distribution of uniforms)

Shelving, floorstanding, steel, with sloping top and 5 adjustable shelves, 36"W x 30"D x 84"H. Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Architectural Standard Detail 60B, (Type 6E).

Housekeeping Aids Closet (1 at 40 NSF)

Sink-Service: Floor mounted, corner type, 28"x28"x8" apron, Kohler, No. 6710 with wire guard No. K-8940.
Faucet: Chicago, No. 956-R with No. 633 handles (4 arm) and 5' length of 3/4" hose.

Drain: Strainer tapped for 3" IPS, Kohler, No. K-9146. Architectural Standard Detail 4, (P-103) and 18.

Cabinet, wall mounted, two shelf, for supply storage. Cabinet shall be 36"W X 12"D X 48"H. Metal doors with locks and two adjustable shelves. Install 60" above finished floor. Construct of stainless steel 0.0359 thick by Republic Steel Co. or equal. Architectural Standard Detail 60C & 66, (Type 7B).

Rack, mop, wall mounted (Type 10) Bobrick Washroom Equipment Co., Model No. B-223, Architectural Standard Detail 64B & 66, (Type 10).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Clinical Cardiac Laboratory

ECG (Testing cubicles) (1 at 85 NSF)

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.

Drain: 1 1/4 grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall, Architectural Standard Detail 4, (P-401).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Outlet, ground, on wall, to be connectd to independent ground circuit for cardiac function unit, to be radially wired, ground lousps are to be avoided.

Receptacle, electrical, duplex 120 volt, 20 amp, hospital grade, each side at head of examination table. (NEMA, No. 5-20R).

Receptacle, electrical, duplex, 120 volt, 20 amps, single phase, hospital grade, for x-ray illuminator, on wall, 48" above finished floor. (NEMA, No. 5-20R).

Clinical Laboratory

General Information

Movable, modular casework (Herman-Miller or equal) will be purchased by the Veterans Administration and installed by the manufacturer. The lessor will provide appropriate wall structure to support manufacturer's products in accordance with standard building code.

The design concept of new construction provides for a modular laboratory. The standard laboratory module is 10 feet by 20 feet. Laboratory counters will be back to back where possible, to permit a common utility chase, and will be "open ended" to avoid cutting to fit. Adequate electric receptacles (120 volt, 20 amp) should be provided for large floor standing items of equipment.

Laboratory sink faucets shall have gooseneck spouts with vacuum breakers. Certain laboratories require additional water faucets at selected sinks for procedures requiring water vacuum.

Refrigerators for storage of explosive, flammable or volatile materials shall be explosion proof.

Electrical receptacles shall be 120 volt, 20 amp, hospital grade, single phase unless otherwise indicated. Electrical strip outlets will be multicircuit and split wired. Electrical receptacles for peninsula and island benches will be deck mounted.

The following hazardous areas in the laboratory, require deluge showers and eyewash devices for emergencies chemistry, hematology, microbiology, histology and solution preparation and sterilization. Eyewash devices must be located near sink areas.

Floor drains are needed in chemistry (main automated area) and in the isolation/teaching autopsy room.

Sinks - capped drains should be installed at floor level on a ten foot grid system to which sinks may be connected, easily disconnected and moved. Hot and cold water may be provided from above the ceiling from a suitable grid arrangement.

All ventilation equipment, especially hoods installed for employee safety, shall be installed by the manufacturer, and tested before acceptance by a certified industrial hygienist.

All floor drains and sink drains must be installed according to safety standards set by the Environmental Protection Agency and OSHA, before the drains are put into use, they must be tested to assure that drainage of toxic, radioactive or hazardous materials into patient care areas does not occur.

Provide reagent grade water as defined in College of American Pathologists Publication "Water Specification Cp 1500-8-73." Type II Reagent grade water is to be at one sink in each laboratory where shown. Type III reagent grade water or better is to be provided glassware washers for final rinse. Type III Reagent Grade Water is to be provided to stills for use as feed water.

Routine Laboratory (Chemistry and Hematology) (1 at 400 NSF)

Strip molding with 24 inch centers, located above counters, 45 inches above floor, 120 volt, 10 amp.

Stubed hot, cold water and drain.

Air outlets

Electrical Outlet, 208 volt

Emergency shower and eye wash: Speakman, No. SE 610.

Note: All exposed pipe shall be chrome plated. Architectural Standard Detail 4, (P-707).

Sterilization and Solution Preparation (1 at 200 NSF)

Electrical outlet, 208 volt

Hood, exhaust, vented to outside.

Microbiology Laboratory (1 at 150 NSF)

Electrical outlets, 3 foot apart, located above counter, 45 inches above floor, 120 volt, 10 amp, hospital grade.

Provide ducting for biological cabinet (cabinet provided by VA).

Stubed hot, cold water and drain.

Natural gas outlet

Electrical outlet, 208 volt

Blood Collection Room (1 at 120 NSF)

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.
Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.
Drain: 1 1/4" Grid drain. Kohler, No. K-7715.
Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Urine Specimen Collection (1 at 52 NSF)

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 4" faucet centers, Kohler, No. K-2032.
Faucet: 4" centers (center set) with wrist control, central exposed spout, Chicago, No. 802A with No. 317 wrist blade handles, plain end spout with 2 gpm flow control No. 1020.
Drain: 1 1/4" grid drain, Kohler, No. K-7715.
Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-415).

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.
Seat: Church, No. 296 (white).
Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Refer to Architectural Standard Details 12 and 14B.

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Housekeeping Aids Closet (1 at 40 NSF)

Sink-Service: Floor mounted, corner type, 28"x28"x8" apron, Kohler, No. 6710 with wire guard No. K-8940.
Faucet: Chicago, No. 956-R with No. 633 handles (4 arm) and 5' length of 3/4" hose.
Drain: Strainer tapped for 3" IPS, Kohler, No. K-9146. Architectural Standard Detail 4, (P-502) and 18.

Cabinet, wall mounted, two shelf, for supply storage. Cabinet shall be 36"W x 12"D x 48"H. Metal doors with locks and two adjustable shelves. Install 60" above finished floor. Construct of stainless steel 0.0359 thick by Republic Steel Co. or equal. Architectural Standard Detail 60C & 66, (Type 7B).

Rack, mop, wall mounted Bobrick Washroom Equipment Co., Model No. B-223, Architectural Standard Detail 64B & 66, (Type 10).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Dental Service

Office, Chief Dental (1 at 120 NSF)

Outlet, Intercom (empty conduit system), Telephone

Intercom, remote station, Executone, Model 1703.

Office, Secretary and Files (1 at 120 NSF)

Master Patient annunciator, to be located in reception area.
VA Spec. 16762.

Master station for intraservice intercom system, (one on each clerical desk, including secretary,) Executone, Model 1711.

Window, reception, pass thru 36" x 36", with 18" X 9" opening to patients waiting area, formica counter, top of window 78" above finished floor with counter top 42" above finished floor. Window constructed of hollow metal. Counter is wood casework fabricated locally. Lessor should provide cost per linear foot for counter. Architectural Standard Detail 62.

Control Switch for oral evacuation system.

Waiting Alcove (1 at 95 NSF)

Outlet, Monitor, closed circuit television, 18" above finished floor (empty conduit system).

Instrument Preparation and Sterilization Area (1 at 60 NSF)

Counter, plastic laminate surface, 24"D x 37"H, with 6" molded splashback and bullnose leading edge Coe Laboratories Inc.; St Charles Manufacturing Co., or Hamilton Industries.

Sink, stainless steel, double in counter, 24" x 18" with gooseneck spout, rose spray, mixing valve and hand lever controls, Coe Laboratories Inc.; St Charles Manufacturing Co., or Hamilton Industries.

Cabinet, under counter, storage with adjustable shelves, drawers and double doors under sink, size as required. Hamilton Industries, Coe Laboratories Inc., or St. Charles Manufacturing Co.

Cabinet, wall sliding laminate doors, 36"W x 16"D x 36"H, Mount over counter. St. Charles Manufacturing Co., Hamilton Industries or Coe Laboratories Inc.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Hood, exhaust over sterilizers

Receptacle, electrical wall, 120 volt, 20 amps, hospital grade, separate circuit (for sterilizers) 48" above finished floor under exhaust hood. (NEMA No. 5-20R).

Receptacle, electrical, 120 volt, 20 amps, hospital grade, 48" above finished floor, except under exhaust hood and over sinks (every 4' on center). (NEMA, No. 5-20R).

Outlet, intercom (empty conduit system) Telephone

Intercom, remote station, Executon, Model 1703.

Storage (1 at 60 NSF)

Shelving, Floorstanding, steel, with sloping top and 6 adjustable shelves, 36"W x 18"D x 84"H, (height includes a 6" closed base) Lyon Metal Products, No. 8081 with 8506 end panel. Architectural Standard Details 60E, (Type 37).

Shelving, Floorstanding, steel, with sloping top and 6 adjustable shelves, 36"W x 12"D x 84"H, (height includes a 6" closed base) Lyon Metal Products, No. 8080 with 8500 end panel. Architectural Standard Details 60E, (Type 37A).

Outlet, electrical, recessed, separate circuit, 120 volt, 20 amp, hospital grade, 18" above finished floor (in location to accommodate refrigerator) (circuit must remain on and be unaffected by central on-off panel). (NEMA No. 5-20R).

Linen Room and Clean SPD Cart (1 at 46 NSF)

Shelving, Floorstanding, steel, with sloping top and 6 adjustable shelves, 36"W x 18"D x 84"H, (height includes a 6" closed base) Lyon Metal Products, No. 8081 with 8506 end panel. Refer to Architectural Standard Details 60E, (Type 37).

General Treatment Operatories (1 at 121 NSF; 1 at 98 NSF)

Utility outlets for chair mounted dental operating unit: water; waste; compressed air; high volume remote oral evacuation system and 120 volt, 20 amp, electrical, hospital grade; according to junction box template.

Utilities junction box template (according to dental operating unit manufacturer's design)

Standard, mountings for ceiling track lights with separate electric junction box above ceiling track, 120 volt, 20 amp, hospital grade.

Light, dental operating, ceiling track mounted (track to be mounted mid-way between right and left walls with head end of track separated 8' from foot wall).

Dispenser, paper towel, multifold, stainless steel, wall mounted mid-way between right and left walls with head end of track separated 8' from foot wall.

Receptacle, electrical, duplex, 120 volt, 20 amps, single phase, hospital grade, for x-ray illuminator, on wall, 48" above finished floor. (NEMA No. 5-20R).

Outlet, wall, vacuum, left wall 60" above finished floor and adjacent to oxygen outlet. Ohio Medical (Ohmeda) No. 0221-7804-811.

Bracket, vacuum bottle slide, 4 9/16" x 4 1/2". Chemtron Medical Products, NCG, No. 290-122-63.

Outlet, right angle needle valve, piped gas, on right wall 36" above finished floor and 90" from head wall (except hygiene)

Outlet, right angle needle valve, compressed air, on right wall 36" above finished floor and 86" from head wall (except hygiene).

Outlet, intercom (empty conduit system).

Intercom, remote station, Executone, Model 1703.

Receptacle, electrical, duplex, recessed, 120 volt, 20 amp, hospital grade, 18" above finished floor, on left wall, 44" from head wall; 64" from head wall (to be located under extended top areas of fixed casework). (NEMA No. 5-20R).

Receptacle, electrical, duplex 120 volt, 20 amps, hospital grade, 18" above finished floor, on head wall 24" from left wall (hygiene). (NEMA No. 5-20R).

Receptacle, electrical, duplex 120 volt, 20 amps, hospital grade, 45" above finished floor, on right wall 72" from head wall, on left wall 36" and 90" from head wall (except hygiene). (NEMA No. 5-20R).

Receptacle, electrical, duplex 120 volt, 20 amp, hospital grade, 18" above finished floor, on foot wall 84" to left of right wall. (NEMA No. 5-20R).

Receptacle, electrical, duplex 120 volt, 20 amps, hospital grade, 36" above finished floor, on head wall 36" from left wall (except hygiene) on right wall 102" from head wall. (NEMA No. 5-20R).

Oral Diagnosis Suite (1 at 121 NSF)

Same as for general operatory

X-Ray Area, Dental (1 at 230 NSF)

Lead shielding, floor to 7'-0" height, 1.0 mm thick. Architectural Standard Detail 24.

Receptacle, electrical, duplex, 120 volt, 20 amps, single phase, hospital grade, for x-ray illuminator, on wall, 48" above finished floor. (NEMA No. 5-20R).

Outlet, intercom (empty conduit system). Telephone

Intercom, remote station, Executone Model 1703.

Outlet, wall, oxygen, back to back on common wall separating x-ray areas 60" above finished floor, 18" from foot wall. Ohio Medical (Ohmeda) No. 0221-7804-810.

"T" wall partition, which is designated to support wall mounted x-ray unit. Must be prepared according to VA Master Construction Specification 09260.

Outlet, wall, vacuum, back to back on common wall separating x-ray areas 60" above finished floor, 18" from foot wall. Ohio Medical (Ohmeda) No. 0221-7804-811.

Collecting Bottle and controls for vacuum outlet.

Bracket, vacuum bottle slide, 4 9/16" x 4 1/2", Chemtron Medical products, NCG, No. 290-122-63.

Outlet, duplex, electrical, 120 Volt, 20 amp, hospital grade, separate circuit for DX-1, 30" above finished floor located behind lead "T" partition wall (on corridor side) under leaded, eye level window.

Empty 1 1/2" conduit system (control wiring) connecting outlets at DX-1 and DX-1A locations, outlets 30" above finished floor..

Outlet, duplex, electrical, 120 Volt, 20 amp, hospital grade, separate circuit for DX-2, 30" above finished floor located behind lead "T" partition wall (on corridor side) under leaded eye level window. (NEMA No. 5-20R).

Empty 1 1/2" conduit system (control wiring) connecting outlets at DX-2 and DX-2A locations, outlets 30" above finished floor.

Outlet, duplex, electrical, 120 Volt, 20 amp, hospital grade, 45" above finished floor 12" to left of center of "T" partition wall (on corridor side). (NEMA No. 5-20R).

Receptacle, electrical, wall duplex, 120 volt, 20 amps, hospital grade, 18" above finished floor back to back on "T" partition 24" from wall farthest from corridor. (NEMA No. 5-20R).

Darkroom (1 at 80 NSF)

Valve, water, wall mounted, thermostatic 60" above finished floor over work surface area for use with automatic dental film processor.

Receptacle, electrical, duplex, 120 Volt, 20 amp, hospital grade, for above equipment. (NEMA No. 5-20R).

Water filter for automatic film processor (if central dental water filter system is not installed).

Cabinet, floor standing, modular, with double doors under sink and under location for automatic processor, other cabinets to be a combination of storage drawers and doors, AR x 24"D x 36"H, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc., or St. Charles Manufacturing Co.

Sink, corrosion resisting steel, 20" x 18" x 10"D in countertop. Hamilton, Kewaunee, Coe or St. Charles.

Counter top, plastic laminate, work top with 6" molded splashback and bullnose front, Wood casework fabricated locally. Lessor to provide cost per linear foot.

Safelight, wall mounted. Electrical Standard Detail E/D-1.

Safelight, ceiling mounted, over work area, separate wall toggle switch. Electrical Standard Detail E/D-2.

Light, overhead, incandescent, controlled by wall toggle switch inside entrance to darkroom. Electrical Standard Detail E/SE-4.

Receptacle, electrical, duplex, 120 Volt, 20 amp, hospital grade, 48" above floor, every 4 feet on center (except over sink location). (NEMA No. 5-20R).

Doors, lightproof, swinging, securely weather stripped.

Intercom, remote station, Executone, Model 1703.

Outlet, intercom (empty conduit system)

Drain, floor, 4" in center of floor.

Dental Prosthetic Laboratory (1 at 150 NSF)

Note: Because of variations in size and configuration of laboratory space and the need to control, internal workflow and employee traffic, The case work, equipment (except where otherwise stated) and configuration of same shall be determined by the clinic staff.

Bench technicians, pedestal with self contained pedestal suction and filter system, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Casting and Soldering Bench Assembly

Receptacle, electrical, duplex, 120 Volt, 20 amp, hospital grade, 2 separate circuits (install over soldering area, adjacent to casting machine well, 48" above floor). (NEMA No. 5-20R.)

Hood, overhead exhaust (vented to outside) locate over casting and soldering area.

Plaster and Impression Pouring Area

Outlet, electrical, wall, 120 volt, 20 amp, hospital grade, 48" above finished floor over impression pouring area. (NEMA No. 5-20R.)

Spotlight, ceiling mounted, wall toggle switch controlled, over plaster and impression pouring work bench. Halo Lighting Co., No. L503.

Staff Polishing Lathe

Lab suction, pedestal type with self contained pedestal suction and filter system.

Investing, Flasking and Packing Area

Exhaust, grille, wall, eye level, (vented to the outside directly over area where acrylic mixing and packing will take place.

Boilout assembly with gas heater and wax trap.

Model trimmer with water connection.

Hood, overhead exhaust (vent to outside) locate over the boilout, packing and flasking area.

Sink: Plaster, single compartment and CRS drain board without corrugations, 30"x22"x8 1/2" with 6" to 8" integral back, Kohler, No. K-12785.

Faucet: Chicago, No. 631-R.

Drain: Perforated strainer (2"), Kohler, No. K-9118.

Plaster Trap: J. R. Smith, No. 8715.

Drain Board: Custom CRS 14 gage:

Size: Cast room - 48x21 inches. Other locations - 30x21 inches.

Architectural Standard Detail 4, (P-507).

Curing Area

Outlet, electrical, recessed, separate circuit, 120 volt, 20 amp, hospital grade, 24" above finished floor in middle of the cabinet (circuit must remain on and be unaffected by central on-off control panel). (NEMA No. 5-20R).

Lab suction, pedestal type with self contained pedestal suction and filter system.

Outlet, electrical, wall, for shellblaster, 120 volt, 20 amp, hospital grade, 18" above finished floor. (NEMA No. 5-20R).

Outlet, air (100 PSI for shellblaster).

Porcelain Area

Outlet, electrical, recessed, separate circuit, 120 Volt, 20 amp, hospital grade 48" above finished floor (circuit must remain on and be unaffected by central on-off control panel). (NEMA No. 5-20R).

Receptacle, electrical, duplex, 120 Volt, 20 amp, hospital grade, splashback mounted, provide at 48" intervals, (for laboratory case work). (NEMA No. 5-20R).

Electrical strip moulding, 120 Volt, 20 amp, hospital grade, on 24 inch centers, (Technician benches). (NEMA No. 5-20R).

Utilities, for gas and air, right angle needle valve outlets, splashback mounted as indicated.

Collector, dust, suction, modular, self contained in pedestals as required (Requires 480 volt, 3 phase electrical utilities).

Emergency Shower:

Shower Head: Speakman, No. SE-800.

Valve & Ring: Speakman, No. SE-900-CR.

NOTE: All exposed piping shall be chrome plated. Architectural Standard Detail 4, (P-706).

Intercom, remote station, Executone, Model 1703.

Outlet, Intercom (empty conduit system) Telephone

Outlet, electrical, recessed, separate circuit, 120 volt, 20 amp, hospital grade, 18" above finished floor (in location to accommodate dispenser, drinking water)(circuit must remain on and be unaffected by central on-off panel). (NEMA No. 5-20R).

Dispenser, Drinking Water: Wheelchair, mechanically cooled, wall hung, self contained, Halsey Taylor, No. WC7A-1. Architectural Standard Detail 4C, (P-604).

NOTE: Dispenser, drinking water to be recessed and located in corridor area near prosthetic laboratory.

Mechanical Room (for Dentistry) (80 NSF)

Air compressor: Lessor will furnish and install duplex air compressors, with a single receiver. These compressors will furnish air to the operatories/exam rooms, laboratory and the x-ray room. Air to be furnished through a 3/4", indirect drain, copper line. VA Construction Standard 317-1.

High volume oral evacuation system: Lessor will furnish two high volume evacuation turbines and separators. VA Construction Standard 314-1.

Lessor will provide hot/cold water and drain for cabinet sink which will be furnished and installed by the VA.

Lessor will provide cold water utility for hose bibb.

Lessor will provide sound absorbing walls in accordance with paragraph 59 of the basic solicitation (Schedule A).

Housekeeping Aids Closet (1 at 40 NSF)

Sink-Service: Floor mounted, corner type, 28"x28"x8" apron, Kohler, No. 6710 with wire guard No. K-8940.
Faucet: Chicago, No. 956-R with No. 633 handles (4 arm) and 5' length of 3/4" hose.
Drain: Strainer tapped for 3" IPS, Kohler, No. K-9146. Architectural Standard Detail 4, (P-502) and 18.

Cabinet, wall mounted, two shelf, for supply storage. Cabinet shall be 36"W x 12"D x 48"H. Metal doors with locks and two adjustable shelves. Install 60" above finished floor. Construct of stainless steel 0.0359 thick by Republic Steel Co. or equal. Architectural Standard Detail 60C & 66, (Type 7B).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Rack, mop, wall mounted Bobrick Washroom Equipment Co., Model No. B-223, Architectural Standard Detail 64B & 66, (Type 10).

Ear, Nose and Throat

Examination and Treatment Room (1 at 130 NSF)

Lavatory: (P-411) Surgeon, with instrument trays, wall hung, center faucet hole, 18"x20" ELKAY, NO. ESLV-2820.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834 EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4 grid drain, ELKAY, No. LK-174.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-411).

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Connections, plumbing, electrical or mechanical as required.

Receptacle, electrical, duplex, 120 volt, 20 amps, single phase, hospital grade, for x-ray illuminator, on wall, 48" above finished floor. (NEMA No. 5-20R).

Design note: Air, oxygen and vacuum will be portable.

Eye

Examination and Treatment Room (1 at 160 NSF)

Lavatory: (P-411) Surgeon, with instrument trays, wall hung, center faucet hole, 18"x20" ELKAY, NO. ESLV-2820.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834 EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4 grid drain, ELKAY, No. LK-174.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-411).

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 13.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Receptacle, electrical, duplex, 120 volt, 20 amps, single phase, hospital grade, for x-ray illuminator, on wall, 48" above finished floor. (NEMA No. 5-20R).

Shades, Window, Opaque, single roller, shades (cotton duck or fiberglass base textile fabric, Draper, Shade & Screen Co.

Design Notes:

Multiple floor electrical outlets with cap flush with floor for examining chair and stand (allowing space to walk around the chair). (NEMA No. 5-20R).

Electrical outlet on wall at eye level behind chair for projector and ophthalmoscope. Other end of room electrical outlet on wall eye level - dimmer controls for incandescent room lights. (NEMA No. 5-20R).

Three way switch needed for each examining room connecting the wall and the lens cabinet. (NEMA No. 5-20R).

Electrical outlets to be installed every six feet of wall space, some at baseboard and eye level. (NEMA No. 5-20R).

Genito-Urinary Clinic (1 at 52 NSF)

Toilet, Urine Specimen

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 4" faucet centers, Kohler, No. K-2032.

Faucet: 4" centers (center set) with wrist control, central exposed spout, Chicago, No. 802A with No. 317 wrist blade handles, plain end spout, with 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4" x 1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall, Architectural Standard Detail 4, (P-415 is not shown but is the same size and shape as the P-401).

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler No. K-4430-ET.

Seat: Church No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Detail 12 and 14B.

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Dressing (1 at 25 NSF)

Cubicle, dressing, with robe hook, Bobrick, Model No. B-211, curtain rod, Bobrick, Model No. B-6047, and wall hung bench, Bobrick, Model No. B-5191. Architectural Standard Detail 12E.

Mirror, stainless steel, 16 1/4" x 20 1/4"H, Bobrick Washroom Equipment Co., Model B-165-1620.

Lockers, Toilets and Showers (Male & Female)

Lockers (Male and Female Rooms) (10 at 6 NSF; 10 at 6 NSF)

Locker, steel, two person, Penco Model No. 6501-V.

Bench, wall hung, laminated maple bench with brackets, Republic Storage Systems. Architectural Standard Detail 20A.

Bench, fixed type, floor mounted, laminated maple bench with pedestals, Republic Storage System. Architectural Standard Detail 20A.

Toilet and Shower, Male (1 at 118 NSF; 1 at 25 NSF)

Fixture, Shower Bath: Wall mounted, concealed supplies, pressure balancing valve, Chicago, No. 1762.
Floor Drain: J. R. Smith, No. 2005-A. Architectural Standard Detail 4, (P-702).

Dish, soap, surface mounted, Bobrick Washroom Equipment Co., Model No. B-680.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Details 12 and 14B.

Rod, curtain, tub or shower, Bobrick Washroom Equipment Co. Model No. B-6047.

Water Closet: (P-103) Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Lavatory: (P-401) Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.

Drain: 1 1/4 grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-401).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Receptacle, Electrical, 120 volt, 20 amp, hospital grade, with ground fault protection, adjacent to Lavatory. (NEMA No. 5-20R).

Lavatory: Wall hung, Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with wrist control, gooseneck spout, Chicago, No. 785-E3 with No. 317 wrist blade handles, gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.
Trap: 1 1/4" x 1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-414 is not shown but is the same size and shape as P-401).

Mirror, over wheelchair lavatory 24"x36", Bobrick Washroom Equipment Co., Model No. B-165 2436, Architectural Standard Detail 15.

Enclosure toilet, standard, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co., Inc. Architectural Standard Detail 12.

Enclosure toilet, wheelchair, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co., Inc. Architectural Standard Detail 12 and 12A.

Urinal: Wall hung, siphon jet, water saver, Kohler, No. K-4985-T.
Flush Valve: Sloan, No. 186. NOTE: Mounting Height-24" above floor. Architectural Standard Detail 4, (P-201).

Screen, Urinal, Sanymetal "Type A", stainless steel by Sanymetal Products Co., Inc. Architectural Standard Detail 12.

Hook, clothes hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Toilet and Shower, Female (1 at 96 NSF; 1 at 25 NSF)

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P103).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Receptacle, Electrical, 120 volt, 20 amp, hospital grade, with ground fault protection, adjacent to Lavatory. (NEMA No. 5-20R).

Lavatory: Wall hung, Wall hung 20"x18"x3 1/2" apron, for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with wrist control, gooseneck spout, Chicago, No. 785-E3 with No. 317 wrist blade handles, gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-414 is not shown but is the same size and shape as P-401).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Mirror, over wheelchair lavatory 24"x36", Bobrick Washroom Equipment Co., Model No. B-165 2436, Refer to Architectural Standard Detail 15.

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Details 12 and 14B.

Enclosure toilet, standard, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co., Inc. Architectural Standard Detail 12.

Lavatory: (P-401) Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.

Drain: 1 1/4 grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-401).

Enclosure, toilet, wheelchair, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co. Inc. Architectural Standard Detail 12 and 12A.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Fixture, Shower Bath: (P-702) Wall mounted, concealed supplies, pressure balancing valve, Chicago, No. 1762.

Floor Drain: J. R. Smith, No. 2005-A. Architectural Standard Detail 4, (P-702).

Dish, soap, surface mounted, Bobrick Washroom Equipment Co., Model No. B-680.

Rod, curtain, tub or shower, Bobrick Washroom Equipment Co., Model No. B-6047.

Medical Administration Service

Transcriptionists Area and General Office Space (2 at 65 NSF; 1 at 120 NSF)

Terminal box and conduit (3-1/2") or the equivalent in smaller sizes, not less than 2", to the telephone equipment room (for remote control dictating system)

Receptacle, electrical, duplex, wall, flush mounted, separately fused 20 amp. 120 volt, hospital grade, (behind console assembly 16" from floor).

Receptacle, electrical, floor, duplex, 120 volt, 20 amp, hospital grade, with cover, each desk. (NEMA No. 5-20R).

Physician Workroom (1 at 120 NSF)

Counter, with drawer under and acoustical side panels and light above counter, 36"W x 24"D, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Mail Room and Distribution Center (1 at 135 NSF)

This area should be separated from the teletype area by a 42" high partition w/clear plastic or glass and a dutch door.

Counter, work, with plastic laminate top, drawer and knee space underneath, 24" D x L/AR x 30"H, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Telephone Switchboard Room (1 at 70 NSF)

Alarm and recorder, central fire alarm system

Outlet, microphone, connected through master console of station radio to canteen circuit to permit telephone operator to cut out background music and page personnel.

Conduit (2 inch dia.) empty, from transmitter location to nearest telephone terminal cabinet.

Conduit (1-1/2 inch dia.) empty, from transmitter location to and thru roof for coaxial cable of outside antenna system. (Emergency for ambulance/fire).

Adjoining Toilet Room (1 at 30 NSF)

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.

Drain: 1 1/4 grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-401).

Shelf, stainless steel, wall hung, 18"W x 6"D, A & J Washroom Accessories, Model No. U 795, Architectural Standard Detail 15.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Storage, Medical Records and Workroom (1 at 300 NSF; 2 at 35 NSF)

Shelving, floorstanding, steel, 36"W x 12 1/2"D x 87"H with movable dividers 11 1/2" x 7 1/4", Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Orthopedic Clinic

The Orthopedic Clinic will use the multi-purpose examination/treatment rooms in Ambulatory Care and other spaces such as Waiting and Consultation Rooms.

Cast Room (1 at 180 NSF)

Sink: Plaster, single compartment and CRS drain board without corrugations, 30"x22"x8 1/2" with 6" to 8" integral back, Kohler, No. K-12785.

Faucet: Chicago, No.. 631-R.

Drain: Perforated strainer (2"), Kohler, No. K-9118.

Plaster Trap: J. R. Smith, No. 8715.

Drain Board: Custom CRS 14 gage:

Size: Cast room - 48x21 inches

Other Locations - 30x21 inches. Architectural Standard Detail 4, (P-507).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrock Washroom Equipment Co., Model No. B-262.

Dispenser, soap, wall mounted, with foot control, 3 1/2"W x 5 1/2"D x 6"H, Bobrick Washroom Equipment Co., Model No. B-119.

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. Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Refer to Standard Detail 70B.

Receptacle, electrical, duplex, 9" above counter

Support, ceiling mounted, for trapeze bars over table. Refer to Standard Detail 14E.

Fixture, General illumination, ceiling to provide two or more levels of illumination

Pegboard, perforated, heavy duty, with hangers, 48" x 96", 39" above finished floor. Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Storage, Equipment (1 at 90 NSF)

Shelving, full height, steel, with sloping top and 5 adjustable shelves, 36"W x 18"D x 84"H. (Type 6A) Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Architectural Standard Detail 60B, Type 6A).

Outpatient Clinic Management Suite

Toilet, Staff (1 at 52 NSF)

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (White).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with 4-arm handles, Chicago, No. 403-E12 with No. 1020 stedi-flow control valves, provide stream regulator instead of aerator and No. G34 handles.

Drain: 1 1/4 grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-401).

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Light, over mirror. Electrical Standard Detail E/F 15.

Receptacle, Electrical, 120 volt, 20 amp, hospital grade, with ground fault protection, adjacent to Lavatory. (NEMA No. 5-20R).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Conference Room (1 at 150 NSF)

Screen Projection, Ceiling or Wall Mounted, Drape, Shade & Screen Co., "Lume Elite" with glass beaded viewing surface.

Receptable, Electrical, Duplex, 120 Volt, 20 amp, hospital grade, for projector.
(NEMA No. 5-20R). (NEMA No. 5-20R).

Shade, window, opaque, single roller shades (Cotton duck or fiberglass base textile fabric) Drape, Shade & Screen Co. Refer to Construction Detail 24.

Outpatient Psychiatric Service (Includes Mental Hygiene, Alcohol and Day Treatment)

Offices Staff (5 at 120 NSF)

All offices should be equiped with a panic button which will alert the reception desk in case of an emergency.

The Sound conditioning for all staff offices will be provided by using 5/8" thick gypsum wall board on each side of 3 5/8" metal studs on 16" centers. This will result in a sound transmission class (STC) of 42. Other methods of construction will be satisfactory provided an STC rating of 42 is retained. Where door openings occur within the confines of such partitions and louvers are required, such louves will be baffled and conditioned to provide the same sound attenuation as the partition.

If dropped ceilings are within the area, acoustical tile with an STC rating of 40-44 will be used. The intersection of the partitions with the floors and ceilings must be caulked.

Design Note: This Service should be designed to that it can operate after hours when the rest of the clinic is locked.

Office, Receptionist and Secretary (1 at 120 NSF)

Counter, between receptionist's office and waiting area, drawers and cabinet underneath on office side. Refer to Architectural Standard Detail 27.

Panic button connecting secretary to police office.

Clerk Files and Waiting Area (1 at 160 NSF; 4 seats for waiting)

Speaker, 8 inch, ceiling mounted, Soundolier, Model 51-8 with volume control, Soundolier, Model AT-10.

Group Therapy Room (1 at 300 NSF)

Mirror, one-way vision. "Transparent Mirrors" by Globe Amerada Glass Co. Architectural Standard Detail 11. Located between an office or observation room and the group therapy room.

Pharmacy Service

Lessor is to provide hot/cold water supply with drains for three sinks to be furnished and installed by the Government.

Main Door and Drug Storage Rooms:

All doors to pharmacies and the Controlled Substances Vault must be of 1 3/4" hardwood or hollow steel construction. Removable hinge pins on door exteriors must be spot welded. Two sets of lock hardware are required one of which may be jimmy proof rim deadlock (Ilco 401-CSP, Best Model 6F65, Yale Model 197 - 1/4 or equivalent) with an inside thumb latch. The second lock may be a key operated or changeable combination lock (push bottom combination preferred) with a minimum 3/4" dead bolt and inside thumb latch (simplex UNICAN Series 1000, or equivalent). Lessor to provide buzzer and peephole at each door. Pharmacy preparation area must have double door locks, including one dead bolt which is not on the building master.

Pharmacy Dispensing Window: The two (dispensing windows and counters) will be protected by bulletproof glass or bulletproof plastic materials, 3' wide and 4' high. Window base will be 40" above finished floor. (Insulgard Model No. D-150-WS). All glass or plastic materials used for bulletproofing the dispensing window, counters and pass-thru tray must have an Underwriters Laboratory Ballistics Level Rating of Class III firearms in accordance with U.L. Standard 752. One of the above windows will be at wheelchair height. Prescription Receiving Area should not include any window barriers or bullet proof window; should facilitate person-to-person contact between the patient and pharmacist. Architectural Standard Detail 67B.

Intercom system for security window. Master station, Aiphone, Model LAP-3A, and remote station, Aiphone, Model LA-A.

Package pass-thru built into the wall: The inside dimensions will be not less than 12" wide and 12" high. Mechanical or electrical interlock system is required. (Insulgard Model No. TP-12). Should have one wheelchair accessible/one regular height package pass-thru.

Interior Partition walls-Controlled Substances Vault: Enclosures constructed of steel security screen, woven mesh, .047" wire diameter alloy #304 stainless steel, with tensile strength of 1,600 pounds per lineal inch. Mesh 10 x 10 per inch with main frame and subframes of 13 gauge alloy #304 steel. In rooms with dropped ceilings, the vertical frames and mesh walls must meet the actual ceiling or a security mesh ceiling installed below the false ceiling. In lieu of security mesh screening enclosures, vaults may be constructed of 13 gauge steel wall partition material with corner brackets welded and floor/ceiling anchors firmly set to prevent disassembly. Mesh vaults may be enclosed with drywall or panelling with appropriate ventilation openings.

Other Room Access Means: Interstitial overhead areas which enable entry into a secure room from an unsecure room must be barricaded by the installation of a suitable partition in the interstitial space which prevents "up and over" access. Ventilation grills on doors and air circulation ducts which exceed 100 square inches in area must be reinforced to prevent their removal from outside the room. Other possible access means such as dumbwaiter shafts, roof or wall ventilator housing, trapdoors, etc., must be secured by appropriate means.

Motion Intrusion Detectors: An intrusion detection alarm system which detects entry into the room and which broadcasts a "local alarm" of sufficient volume to cause an illegal entrant to abandon a burglary attempt. Intrusion detectors must have the following essential features: (1) An internal, automatic charging DC standby power supply and a primary AC power operation. (2) A central monitoring activation/deactivation switch installed inside the room and adjacent to the room entrance door frame and/or a central alarm on-off control in the security unit room. (3) An automatic reset capability following an intrusion detection. (4) A local alarm level of 80dB(min) to 90dB(max) up to 100 feet from the protected room. (5) An integral capability for the attachment of wiring for remote alarm and intrusion indicator equipment (visual or audio). See installation Note 2. (6) A low nuisance alarm susceptibility. Note: Intrusion detector equipment which operates on the principal of narrow beam interception, microwave, or photo electric eyes are UNACCEPTABLE. Installation Notes: (1) A locally sounding alarm "should not" be installed in a room which is close to an ICU, cardiac or other special treatment areas where aloud alarm would have an injurious effect on patients. (2) Intrusion detector alarms will be remoted to a commercial security alarm monitoring firm, a local police department, or a security office charged with building security with 24 hour coverage at the discretion of the Contracting Officer. The remoted alarms will be in addition to locally broadcast alarms in the protected areas.

Closed circuit TV (empty conduit system) to announce finished prescriptions from the dispensing area to the pharmacy waiting room, canteen and vending areas.

Computer Cables

Install computer cables in consultation room, offices and dispensing area. Telephone line to interface with computer terminals.

Housekeeping Aids Closet (1 at 40 NSF)

Sink-Service: Floor mounted, corner type, 28"x28"x8" apron, Kohler, No. 6710 with wire guard No. K-8940.

Faucet: Chicago, No. 956-R with No. 633 handles (4 arm) and 5' length of 3/4" hose.

Drain: Strainer-tapped for 3" IPS, Kohler, No. K-9146. Architectural Standard Detail 4, (P-502) and 18.

Cabinet, wall mounted, two shelf, for supply storage. Cabinet shall be 36"W x 12"D x 48"H. Metal doors with locks and two adjustable shelves. Install 60" above finished floor. Construct of stainless steel 0.0359 thick by Republic Steel Co. or equal. Architectural Standard Detail 60C & 66, (Type 7B).

Rack, mop, wall mounted Bobrick Washroom Equipment Co., Model No. B-223, Architectural Standard Detail 64B & 66, (Type 10).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Prosthetic and Sensory Aids Service (1 at 120 NSF)

Movable, modular casework will be purchased by the VA and installed by the manufacturer. The lessor will provide appropriate wall structure to support manufacturer's products in accordance with standard building code.

Radiology Service

Entry to Radiology Service to be a minimum of 48" clear width.

Movable, modular casework will be purchased by the VA and installed by the manufacturer throughout Radiology service unless specified otherwise. The lessor will provide appropriate wall structure to support manufacturer's products in accordance with standard building code.

Office, Chief Technician (or staff physician) (1 at 120 NSF)

Receptacle, electrical, duplex, (2), 120 volt, 20 amps, hospital grade, single phase, for x-ray illuminator, on wall, 48" above finished floor. (NEMA No. 5-20R).

Waiting Area (1 at 120 NSF)

Speaker, 8 inch ceiling mounted, Soundolier, Model 51-8 with volume control, Soundolier, Model AT-10.

X-Ray Room and Dedicated Chest Room (including Control Room) (2@ 300 NSF)

Ceiling minimum height 9' 6" to allow for installation of equipment. The ceiling must be reinforced to carry a uniform ceiling load of 1500 lbs. Architectural Standard Detail 36.

Ceiling support system for ceiling mounted x-ray equipment. Architectural Standard Detail 36. Unistrut Building Systems.

Doors from the X-Ray Room to be a 3.0.m.m. lead-lined. Entry door shall be a minimum of 48" clear width.

Floor of the X-Ray Room to be lined with 1.5 m.m. lead if the floor is less than 4 1/2" solid concrete and if occupied below.

For guidance in providing lead lining see Standard Details Nos. 24A, B, C, D, E, F, FL, G, H, J, and K.

Walls of X-Ray Room to be lead-lined as follows:

- 1.5 m.m. if walls are of 4" block
- 2.15 m.m. if walls are metal stud
- 3.0 m.m. on the wall between x-ray and darkroom regardless of construction material
- 7' height of lead in partitions except on dark room wall which will be full height

Window, control booth, 18" x 24" minimum to be 2.5 m.m., 1/4" lead lined. Model No. 66516 or No. 60645. Architectural Standard Detail No. 24G, Bar-Ray Products, Inc.

Dispenser, paper towel, multifold stainless steel, wall mounted, 40" from finished floor, 10 3/4" W x 4" D, 14 3/4" H, Bobrick Washroom Equipment Co., Model B-262.

All radiographic and fluoroscopic x-ray units and components will be purchased by the VA and installed by the general contractor.

Lessor will be solely responsible for adequate electrical capacity to insure proper operation of equipment. He will, by consultation with the manufacturers' service representative, provide the required service for installation of government equipment by the manufacturer.

All radiographic and fluoroscopic rooms are to be provided with dimmer switches. 800 MA x-ray generator is selected, electrical service to x-ray room shall come from 150 KVA, 3 phase, 480 volt power transformer. If multiple x-ray generators are required, the transformer KVA rating shall be adjusted accordingly. Number of phase and voltage rating shall be as indicated.

For new construction electrical raceways and trenches will be provided in accordance to VACO universal run design.

If x-ray room is equipped with a tilt type x-ray table a separate nominal 205-230 volt single phase 30 amp service with switch located in x-ray control booth.

The following P-510 sink will be used in the general x-ray rooms.

Sink: Single compartment with right or left drainboard as indicated. Shall be one piece approximately 42x20 inches with 17x17x6 inches deep sink and 4" backsplash. ELKAY, Custom.

Drain: Grid drain, ELKAY, LK-8.

Trap: 1 1/2"x1 1/2" adjustable brass, McGuire, No. 8089 with No. 2127 nipple to wall.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834 EP with No. 629 gooseneck spout with plain end. Architectural Standard Detail 4, (P-510).

The following P-403 lavatory will be used in the dedicated chest room rather than the P-510 sink.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Film Processing Area (1 at 160 NSF)

Light Room

Connections, hot and cold water, near, film processing units, for washing film rollers.

Lessor to provide hot/cold water and drain for sink to be furnished and installed by the Government.

Receptacle, electrical, duplex 120 volt, 20 amps, single phase, hospital grade. (NEMA No. 5-20R).

Receptacle, electrical, duplex 120 volt, 20 amps, single phase, hospital grade, for x-ray illuminator, 48" above finished floor. (NEMA No. 5-20R).

Dark Room

The Government furnished automatic film processor will require connections, utility, hot and cold water supply with mixing valve, drain line with trap, exhaust with minimum 75 cu. ft. per min. and a 3" duct to the roof or outside of building, and a 208 volt, 30 amp, single phase circuit. Architectural Standard Detail 501C and 501D, showing arrangement of plumbing and curbing for XP-6 automatic film processor, and replenisher tanks.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Safelight, ceiling mounted, over work area, separate wall toggle switch.

Safelight, wall mounted.

Receptacle, electrical, duplex, 120 volt, 20 amp, hospital grade, every 4 feet on center or as needed for equipment. (NEMA No. 5-20R).

Light, overhead, incandecent, controlled by wall toggle switch inside entrance to darkroom.

Doors lightproof, swinging, securely weather stripped.

Lessor will provide hot/cold water and drain for cabinet sink to be furnished and installed by the Government.

Pass boxes (2), between dark room and both x-ray rooms, Insulgard Model No. TP-12.

Wall opening, to light room, for installation of automatic film processor.

Common Viewing Area (1 at 120 NSF)

Rheostat control to be provided for lighting.

Receptacle, electrical, duplex 120 volt, 20 amp, single phase, hospital grade, for x-ray illuminator, on wall 48" above finished floor. (NEMA No. 5-20R).

Film Library (1 at 280 NSF)

Bins, filing, x-ray film. 36"w x 90"H, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Architectural Standard Detail 65B, (Type 9).

Cabinet, undercounter, open shelves, available widths 18", 24", 36" and 48", Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Counter top, high pressure plastic laminate, decorative, over plywood or particle board core, 1 1/4" thick, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Barium Preparation Area (1 at 30 NSF)

Lessor will provide hot/cold water and drain for sink

Cabinet, undercounter, with 2 drawers, 2 hinged doors and 1 adjustable shelf, available widths 30", 36", 48"; depth 22" height 31", for floor mounted add 5" toe base, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Cabinet, undercounter, sink unit, (stainless steel sink) floor mounted, 2 hinged panel doors, available widths 30", 36", 42" and 48"; depth 22"; height 31", Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Counter top, high pressure plastic laminate, decorative, over plywood or particle board core 1 1/4" thick, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co.

Dressing Room (4 at 25 NSF each)

Cubicle, dressing, with robe hook(2), Bobrick, Model No. B-211, curtain rod, Bobrick, Model No. 8-6047, and wall hung bench Bobrick, Model No. b-519, Architectural Standard Detail 12E.

Mirror, stainless steel, 16 1/4" x 20 1/4"H, Bobrick Washroom Equipment Co., Model No. B-165-1620.

Station, emergency call, Rauland, Model PBS-11 with door signal light, Rauland, Model CL7582.

Toilet, Wheelchair (2 at 52 NSF each)

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Details 12 and 14B.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Station, emergency call, Rauland, Model PBS-11 with door signal light, Rauland, Model CL 7582.

Hook, clothes (4), hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Lavatory: Wall hung, 20"x18"x3 1/2" apron, for 8" faucet centers, Kohler, No. K-2030.

Faucet: 8" centers with wrist control, gooseneck spout, Chicago, No. 785-E3 with No. 317 wrist blade handles, gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-414 is not shown but is the same size and shape as the P-401).

Mirror, 16" x 20" with integral shelf, Bobrick Washroom Equipment Co. Model No. B-292 162. Architectural Standard Detail 15.

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Station, emergency call, connected with reception desk, Rauland, Model PBS-11 with door signal light. Rauland, Model CL7582.

Storage Unexposed Film and Chemical (1 at 60 NSF)

Bins, filing X-ray film, 36"W x 90"H. Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Architectural Standard Detail 65B. (Type 9).

Requires a floor load of 250 pounds per square foot.

Utility Room, Clean (1 at 60 NSF)

Shelving wall hung, standard and bracket type, 8 adjustable shelves, 18" deep x length as required Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Architectural Standard Detail 60D, (Type 7E).

Utility Room, Soiled (1 at 60 NSF)

Lavatory: Wall hung, 20"x18"x3 1/2" apron for single faucet hole, Kohler, No. 2031.

Faucet: Combination self closing, double pedal valve, Chicago, No. 834EP with No. 698 loose key angle stops, and No. 626 gooseneck spout with plain outlet, provide 2 gpm flow control No. 1020.

Drain: 1 1/4" Grid drain. Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-403).

Shelf, Stainless Steel 12"W x 5"D A&J Washroom Accessories, Model No. U 785. Architectural Standard detail 60 H, (Type 45).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Receptacle, electrical, duplex, 120 volt, 20 amp, hospital grade.

(NEMA No. 5-20R).

Housekeeping Aids Closet (1 at 40 NSF)

Sink-Service: Floor mounted, corner type, 28"x28"x8" apron, Kohler, No. 6710 with wire guard No. K-8940.

Faucet: Chicago, No. 956-R with No. 633 handles (4 arm) and 5' length of 3/4" hose.

Drain: Strainer tapped for 3" IPS, Kohler, No. K-9146. Architectural Standard Detail 4, (P-502) and 18.

Cabinet, wall mounted, two shelf, for supply storage. Cabinet shall be 36"W x 12"D x 48"H. Metal doors with locks and two adjustable shelves. Install 60" above finished floor. Construct of stainless steel 0.0359 thick by Republic Steel Co. or equal. Architectural Standard Detail 60C & 66, (Type 7B).

Rack, mop, wall mounted Bobrick Washroom Equipment Co., Model No. B-223, Architectural Standard Detail 64B & 66, (Type 10).

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Design Notes:

1. A.O.V. will be portable.
2. Intercom in all room for chief, technician, common viewing, film library, x-ray rooms, light room, dark room, and barium kitchen. Executone, Model 1711, for each room, nurse call emergency station in each x-ray room, Rauland, Model PBS 11.
3. Patient call button in dressing rooms, and toilets.

Rehabilitation Medicine Service

Physical Therapy Clinic

Arm and Leg Whirlpools (1 at 60 NSF)

Bath, hydrotherapy, arm, leg, hip combination stationary whirlpool, 22"W x 36"L x 28"D, Ferno Ille, A Division of Ferno-Washington, Inc., Model No. 600.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Bath, hydrotherapy whirlpool, low tank stationary 25"W x 60"L x 18"D, Ferno Ille, A division of Ferno-Washington, Inc., Model No. 685.

Floor drain, 2 inch, cast iron body, medium duty nickel bronze adjustable strainer and grate.

Sink corrosion resisting steel, 14 gauge, single compartment, with drainboard, wall hung, 24 x 20 x 8"D with 8" splashback, Elkay, custom. Drain, plug drain with cup strainer, Elkay 1k-3
Trap 1 1/2" x 1 1/2" adjustable brass, McGuire, No. 8089 with No. 2127 nipple to wall.
Faucet, combination self closing, double pedal valve, Chicago No. 834 EP with No. 629 gooseneck spout with plain end. Architectural Standard Detail 4, (P-512).

The lessor will provide hot/cold water supply with mixing valve and floor drains for two whirlpool units in accordance with local plumbing codes.

Track, cubicle curtain, ceiling mounted, surface type, for each unit. No. 36-4102 channel track with No. 36-4191 carrier, by Watrous Inc.

Toilet Facilities, Wheelchair (1 at 52 NSF)

Water Closet: Wall hung, siphon jet, elongated bowl, Kohler, No. K-4430-ET.

Seat: Church, No. 296 (white).

Flush Valve: Sloan, No. 110. Architectural Standard Detail 4, (P-103).

Dispenser, toilet tissue, double roll, with lock, Scott, Model No. 9600.

Dispenser, paper towel, multifold, stainless steel, wall mounted, 40" from finished floor, 10 3/4"W x 4"D x 14 3/4"H, Bobrick Washroom Equipment Co., Model No. B-262.

Lavatory: Wall hung, 20"x18"x3 1/2" apron for 4" faucet centers, Kohler, No. K-2032.

Faucet: 4" centers (center set) with wrist control, central exposed spout, Chicago, No. 802A with No. 317 wrist blade handles, plain end spout with 2 gpm flow control No. 1020.

Drain: 1 1/4" grid drain, Kohler, No. K-7715.

Trap: 1 1/4"x1 1/2" adjustable brass, McGuire, No. 8090 with No. 2127 nipple to wall. Architectural Standard Detail 4, (P-415 is not shown but is the same size and shape as the P-401).

Enclosure, toilet, wheelchair, ceiling hung, baked enamel finish, Sanymetal "Century" by Sanymetal Products Co. Inc.

Bar, grab, for water closet, Bobrick Washroom Equipment Co. Model No. B-620. Architectural Standard Details 12 and 14B.

Hook, clothes, hung on enclosure or toilet door, Bobrick Washroom Equipment Co., Model No. B-211.

Mirror, over wheelchair lavatory 24"x36", Bobrick Washroom Equipment Co., Model No. B-165 2436, Architectural Standard Detail 15.

Treatment Area (other than Hydrotherapy) (1 at 750 NSF)

Track, cubicle curtain, ceiling mounted, surface type, around each treatment table. Watrous Inc. No. 36-4102 channel track with No. 36-4191 carrier.

Fixture, general illumination, with individual high intensity-low intensity-on/off switch, locate within each cubicle.

Outlets, electrical, duplex, 120 volt, 20 amp, hospital grade, flush floor capped, water resistant near treatment table. (NEMA No. 5-20R).

Outlet, Telephone/Intercom

Storage, Equipment (1 at 75 NSF)

Shelving, steel, with sloping top and 5 adjustable shelves, 36"W x 18"D, Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co., Architectural Standard Detail 60 B, (Type 6A). (Adjust to room size)

Dressing Room (1 at 25 NSF)

Cubicle, dressing, with robe hock (2), Bobrick, Model No. B-211, curtain rod, Bobrick, Model No. B-6047, and wall hung bench, Bobrick, Model No. B-519, Architectural Standard Detail 12E.

Mirror, stainless steel, 16 1/4" x 20 1/4"H, Bobrick Washroom Equipment Co., Model No. B-165-1620.

Supply Service Warehouse

Receiving and Issue Area (1 at 300 NSF)

Counter, with plastic laminate top and 2 undercounter cabinets with 2 drawers, 2 hinged panel doors, 1 adjustable shelf and 5" base, 42"W x 22"D x 31"H, 1 table frame with drawers and knee space unit, 36"W x 22"D x 4 1/2"H. Hamilton Industries; Kewaunee Scientific Equipment Corp.; Coe Laboratories Inc.; or St. Charles Manufacturing Co. Architectural Standard Detail 72E, (Type 15).

Window, pass-thru, over counter, 24"w x 27 1/2"H, with sash, (between receiving-issue room and corridor fabricated locally. Architectural Standard Detail 72K.

Dispenser, Drinking Water: (P-604) Wheelchair, mechanically cooled, wall hung, self contained, Halsey Taylor, No. WC7A-1. Architectural Standard Detail 4C, (P-604).

Motion Intrusion Detectors: The installation and maintenance of an intrusion detection alarm system, for this area will be accomplished by the VA through a contractual arrangement with a commercial security firm. The lessor will be responsible for the power supply.

Storage, Medical and General (1 at 200 NSF)

Motion Intrusion Detectors: An intrusion detection alarm system which detects entry into the room and which broadcasts a "local alarm" of sufficient volume to cause an illegal entrant to abandon a burglary attempt. Intrusion detectors must have the following essential features: (1) An internal, automatic charging DC standby power supply and a primary AC power operation. (2) A central monitoring activation/deactivation switch installed inside the room and adjacent to the room entrance door frame and/or a central alarm on-off control in the security unit room. (3) An automatic reset capability following an intrusion detection. (4) A local alarm level of 80dB(min) to 90dB(max) up to 100 feet from the protected room.

(5) An integral capability for the attachment of wiring for remote alarm and intrusion indicator equipment (visual or audio). See installation Note 2. (6) A low nuisance alarm susceptibility. Note: Intrusion detector equipment which operates on the principal of narrow beam interception, microwave, or photo electric eyes are UNACCEPTABLE. Installation Notes: (1) A locally sounding alarm "should not" be installed in a room which is close to an ICU, cardiac or other special treatment areas where aloud alarm would have an injurious effect on patients. (2) Intrusion detector alarms will be remoted to a commercial security alarm monitoring firm, a local police department, or a security office charged with building security with 24 hour coverage at the descretion of the Contracting Officer. The remoted alarms will be in addition to locally broadcast alarms in the protected areas.

Storage, Flammable (1 at 50 NSF)

One hour fire resistant construction with 3/4 hour fire resistant door with lock. Provide ventilation.

Floor drain, 2", cast iron body medium duty nickel bronze, adjustable strainer and grate.

Door curb 4" at threshold.

Bracket, wall, stainless steel with retaining chain for cylinders as required, Air Products and Chemical Inc. Cat., No. 61-7400.

Loading Dock Area (1 at 264 Gross Sq. Ft.)

Lessor must install a freight elevator if the clinic covers two floors or more space. Restricted control required in order that elevator can be controlled by security key.

Loading Dock with dock leveler at delivery entrance. A covered loading and receiving dock, approximately 42 inches above finish grade, shall be available in or adjacent to the building for the loading and unloading of equipment and supplies. The area shall be large enough to accommodate 3 two-ton van type standard commercial trucks and shall provide adequate maneuvering space. Architectural Standard Detail 37A.

Hardware: Supply area door locks shall not be on building master. A master key chart shall be provided by the lessor.

Motion Intrusion Detectors: An intrusion detection alarm system which detects entry into the room and which broadcasts a "local alarm" of sufficient volume to cause an illegal entrant to abandon a burglary attempt. Intrusion detectors must have the following essential features: (1) An internal, automatic charging DC standby power supply and a primary AC power operation. (2) A central monitoring activation/deactivation switch installed inside the room and adjacent to the room entrance door frame and/or a central alarm on-off control in the security unit room. (3) An automatic reset capability

following an intrusion detection. (4) A local alarm level of 80dB(min) to 90dB(max) up to 100 feet from the protected room.

(5) An integral capability for the attachment of wiring for remote alarm and intrusion indicator equipment (visual or audio). See installation Note 2. (6) A low nuisance alarm susceptibility. Note: Intrusion detector equipment which operates on the principal of narrow beam interception, microwave, or photo electric eys are UNACCEPTABLE.

Installation Notes: (1) A locally sounding alarm "should not" be installed in a room which is close to an ICU, cardiac or other special treatment areas where aloud alarm would have an injurious effect on patients. (2) Intrusion detector alarms will be remoted to a commercial security alarm monitoring firm, a local police department, or a security office charged with building security with 24 hour coverage at the descretion of the Contracting Officer. The remoted alarms will be in addition to locally broadcast alarms in the protected areas.

Door: All doors to must-be of 1 3/4" hollow steel construction. Removable hinge pins on door exteriors must be spot welded. Two sets of lock hardware are required one of which may be jimmy proof rim deadlock (Best Model 6F65). The second lock may be a key operated or changeable comination lock (push button combination preferred) with a minimum 3/4" dead bolt (simplex UNICAN series 1000, or equivalent)