

Section 6

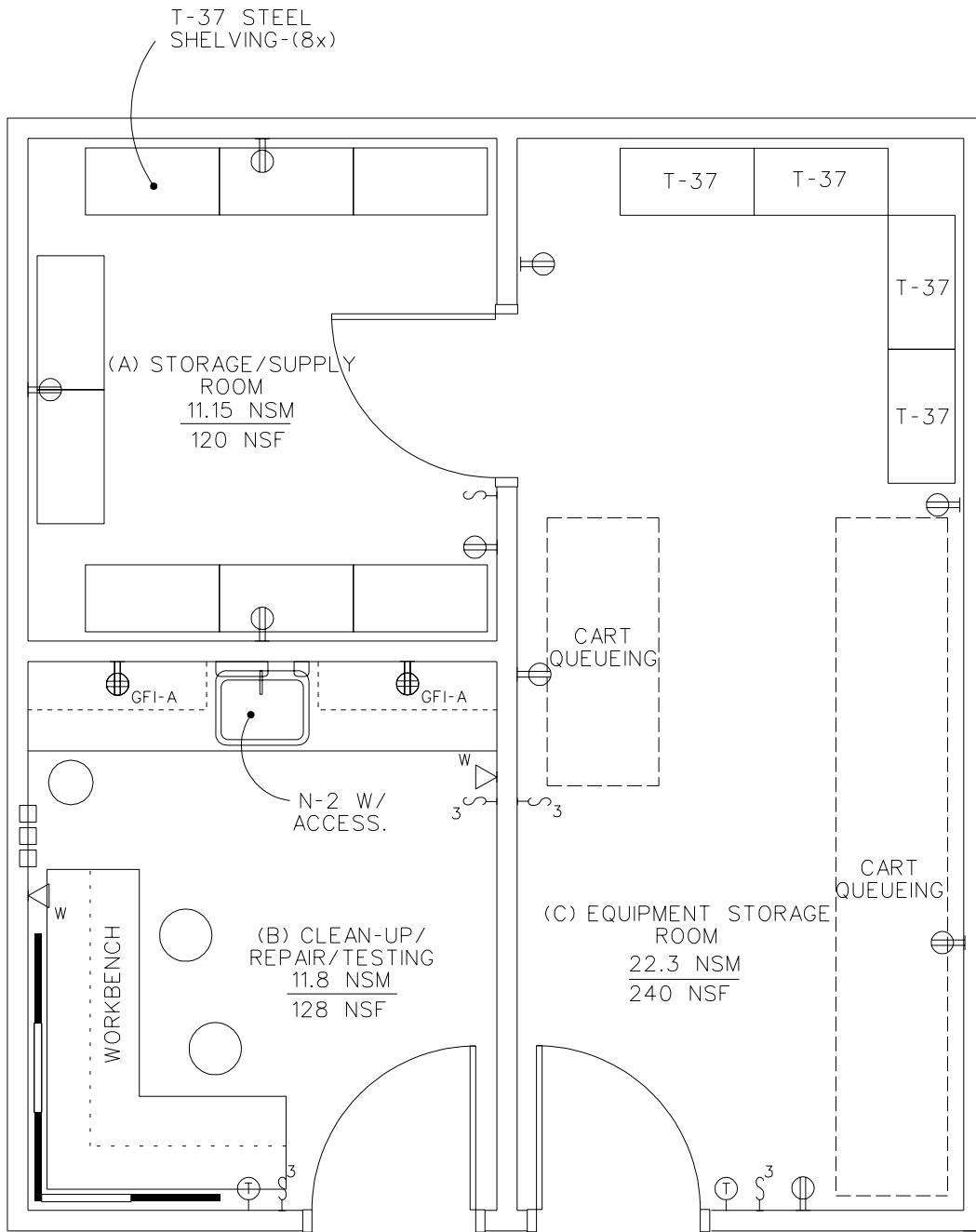
Design Guide Plates and Data Sheets: Support Spaces

Guide Plate Series	Plate Number
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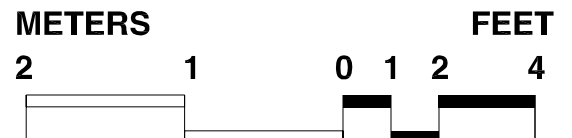
Equipment Storage Room	
Equipment & Utility Plan.....	6 - 1
Reflected Ceiling Plan.....	6 - 1
Design Standards.....	6 - 1
Equipment Guide List.....	6 - 1

Scope Cleaning / Clean Storage	
Equipment & Utility Plan.....	6 - 2
Reflected Ceiling Plan.....	6 - 2
Design Standards.....	6 - 2
Equipment Guide List.....	6 - 2

Equipment Room Supply Storage/Clean-Up/Repair/Testing Equipment & Utility Plan



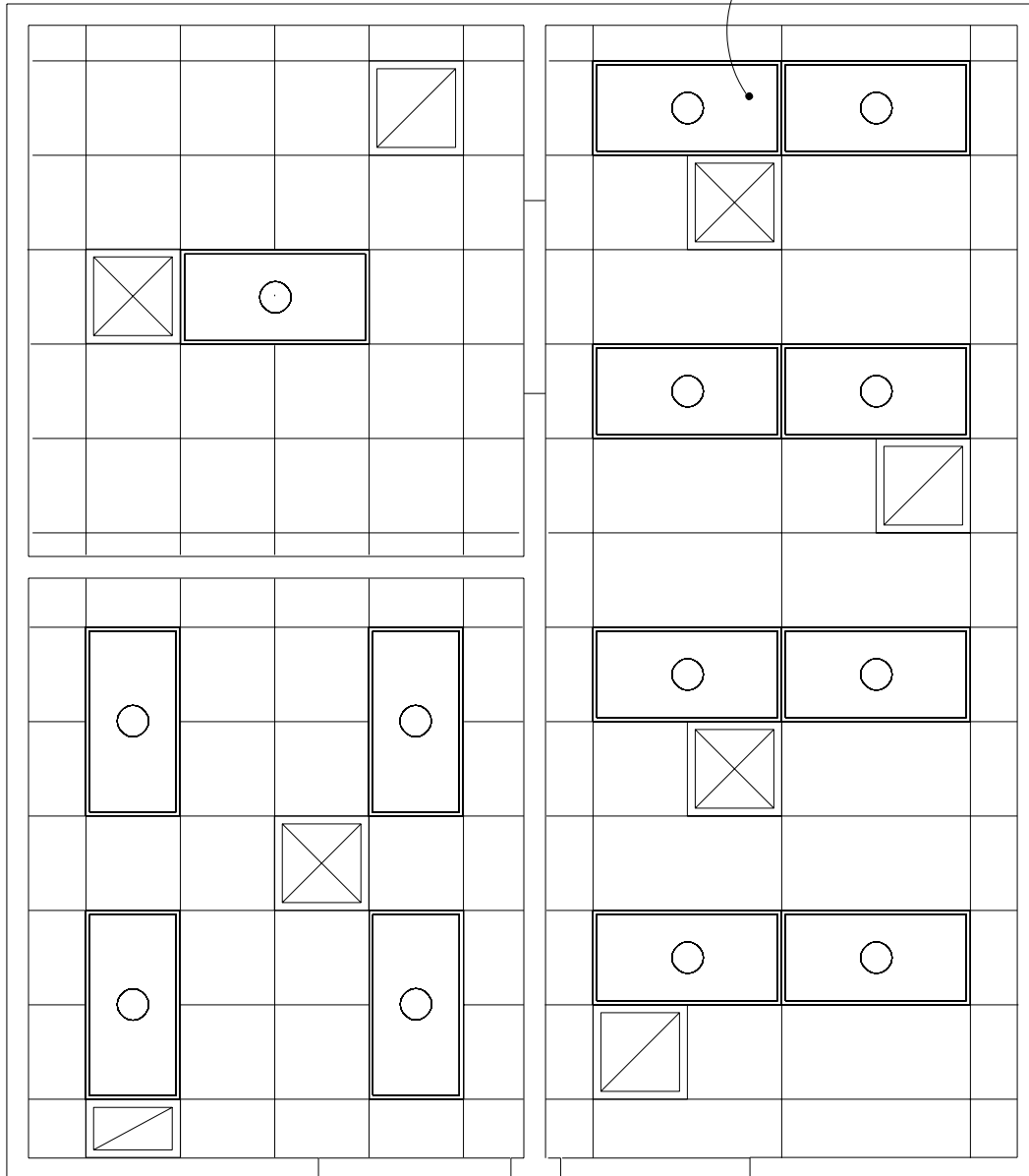
45.4 NSM
488 NSF



Equipment Room Reflected Ceiling Plan

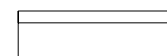
Supply Storage/Clean-Up/Repair/Testing **FINAL DRAFT 9-26-95**
REVISED FEBRUARY 1997

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



METERS

2 1



FEET

0 1 2 4



Equipment Room Storage/Supply/Clean-up/Repair/Testing Design Standards

ARCHITECTURAL

Ceiling:	Acoustical ceiling tile
Ceiling Ht:	2700 mm (9'-0")
Wall Finish:	Paint
Wainscot:	---
Base:	Resilient Base
Floor Finish:	Vinyl composition tile
Slab Depr:	---
Notes:	1. 1120 mm (3'-8") wide doors with tempered glass view windows.

SPECIAL EQUIPMENT

None

ELECTRICAL

General:	20 FC
storage/supply:	50 FC
clean-up/repair:	30 FC
equipment storage:	20 FC
Notes:	1. 600 mm x 1200 mm (2' x 4') recessed fluorescent light fixtures, acrylic prismatic lens, W/2-F32T8 lamps, 3500°k, CRI=75 (minimum)

POWER

General:	2800 W (Receptacles)
Emergency:	---
Notes:	---

COMMUNICATIONS

ADP:	---
Radio:	---
Telephone:	Yes
Intercom:	---
Public Addr:	---
Notes:	---

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	25 ° C (78 ° F)
Dry Bulb Temp Heating:	22 ° C (72 ° F)
Minimum % Outside Air:	15%
100% Exhaust Air:	For clean-up room only
Noise Criteria:	NC-40
Steam:	---
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	10-clean-up room 4 for all others
Room Pressure:	Negative
AC Load-Equipment:	32 W/sm (3 W/sf)
AC Load-Lighting:	
(A)storage:	11 W/sm (1 W/sf)
(B)clean-up:	27 W/sm (2.5 W/sf)
(C)equip./storage:	29 W/sm (2.7 Wsf)
Number of People:	3 per room
Special Exhaust:	---
Notes:	1. Provide counter top exhaust for clean-up/repair room

Equipment Room Storage/Supply/Clean-up/Repair/Testing Design Standards

PLUMBING AND MEDICAL GAS

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

Notes: 1. Sink drain pipe, waste and vent located in the clean-up repair room needs to be chemical resistant type.

Equipment Room Storage/Supply/Clean-Up/Repair/Testing Equipment Guide List

SYMBOL	QTY	AI	DESCRIPTION
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(A) Storage/Supply Room

T-37	AR	CC	SHELVING, FLOOR-STANDING, STEEL, WITH SLOPING TOP AND 6 ADJUSTABLE SHELVES, 914 MM X 457 MM X 2134 MM (36" X 18" X 84") (PG -18-1, MCS 10671; PG-18-4)
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(B) Clean-Up/Repair/Testing Room

NOTE: ELECTRICAL, STRIP MOLDING, 120 VOLT, 20 AMP (FOR WORK COUNTER) (PG-18-1, MCS 16140; H-18-3, CS 801-3)

NOTE: OUTLET, WALL, MEDICAL AIR (PG-18-1, MCS 15491; H-18-3, CS 310-1)

NOTE: OUTLET, WALL, OXYGEN (PG-18-1, MCS 15491; H-18-3, CS 310-1)

NOTE: OUTLET, WALL, VACUUM (PG-18-1, MCS 15491; H-18-3, CS 310-1)

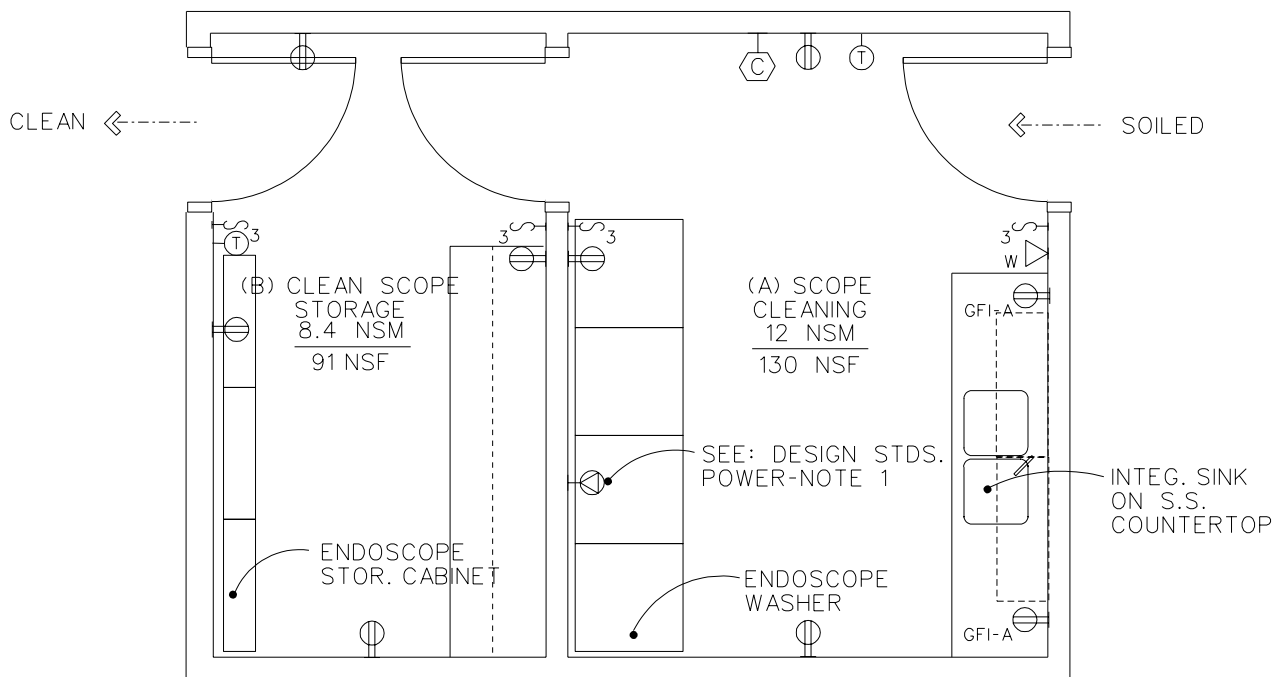
	1	VV	DISPENSER, BI-FOLD PAPER TOWEL, SURFACE MOUNTED
	1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
	AR	CF	MODULAR CASEWORK
N-2	1	CF	SINK, CORROSION RESISTING STEEL, WITH END OR CORNER DRAIN OUTLET, 559 MM X 406 MM X 279 MM (22" X 16" X 11") (PG-18-1 & PG-18-6, MCS 11602)
	1	VV	BENCH, WORK, KNEE-SPACE UNDER. 2 SHELVES, OPEN, ABOVE BENCH 1829 MM X 305 MM X 762 MM (72" X 12" X 30")
	AR	VV	STOOL, ADJUSTABLE HEIGHT, WITHOUT ARMS

(C) Equipment Storage

T-37	AR	CC	SHELVING, FLOOR-STANDING, STEEL, WITH SLOPING TOP AND 6 ADJUSTABLE SHELVES, 914 MM X 457 MM X 2134 MM (36" X 18" X 84") (PG -18-1, MCS 10671; PG-18-4)
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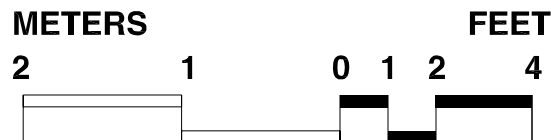
Scope Cleaning/Clean Storage Equipment & Utility Plan

FINAL DRAFT 9-26-95
REVISED FEBRUARY 1997



NOTE:
THESE ROOMS SHOULD BE ADJACENT TO RECOVERY
AND BRONCHOSCOPY ROOMS.

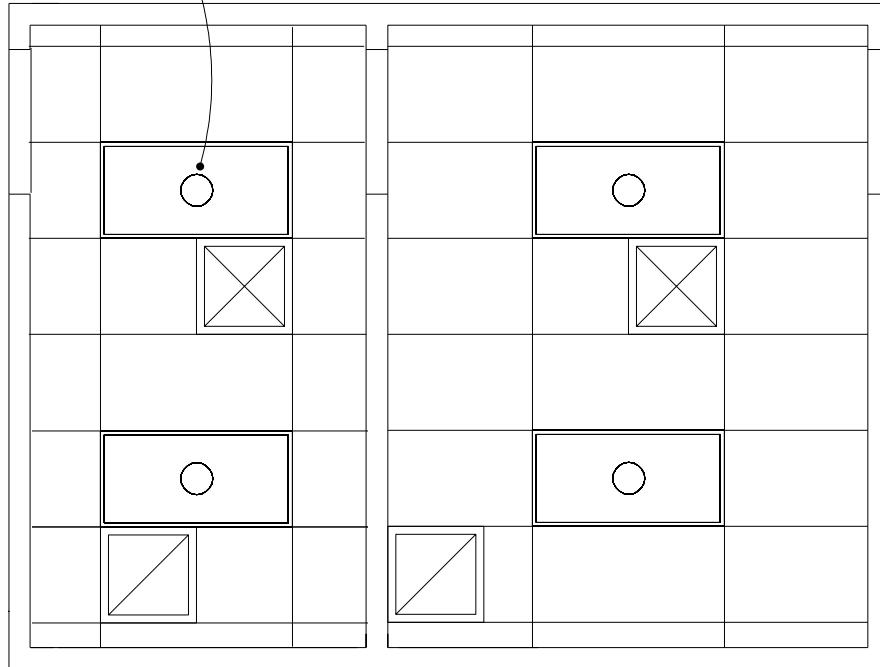
22.3 NSM
240 NSF



Scope Cleaning/Clean Storage Reflected Ceiling Plan

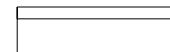
FINAL DRAFT 9-26-95
REVISED FEBRUARY 1997

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



METERS

2 1



FEET

0 1 2 4



Scope Cleaning/Clean Storage

Design Standards

ARCHITECTURAL

Ceiling:	Acoustical ceiling tile
Ceiling Ht:	2700 mm (9'-0")
Wall Finish:	High build glazed coating
Wainscot:	---
Base:	Integral welded seam
Floor Finish:	Welded seam sheet flooring
Slab Depr:	---
Notes:	1. 900 mm (3'-0") wide doors with tempered glass view windows.

SPECIAL EQUIPMENT

None

ELECTRICAL

General:	30 FC
Special:	---
Notes:	1. 600 mm x 1200 mm (2'x 4') recessed fluorescent light fixtures, acrylic prismatic lens, W/2-F32T8 lamps, 3500°k, CRI=75 (min.)

POWER

General:	1800 W (Receptacles)
Emergency:	---
Notes:	1. Special receptacle for endoscope washer, coordinate with supplier.

COMMUNICATIONS

ADP:	---
Radio:	---
Telephone:	Yes
Intercom:	---
Public Addr:	---
Notes:	---

HEATING, VENTILATING AND AIR CONDITIONING

Dry Bulb Temp Cooling:	25 0 C (78 0 F)
Dry Bulb Temp Heating:	22 0 C (72 0 F)
Minimum % Outside Air:	---
100%Exhaust Air:	Yes
Noise Criteria:	NC 40
Steam:	---
Relative Humidity/Cooling:	50%
Relative Humidity/Heating:	30%
Minimum Air Changes/Hr.:	10- scope cleaning 4 clean storage
Room Pressure:	Negative for scope cleaning positive for clean storage
AC Load-Equipment:	
scope cleaning	54 W/sm (5 W/sf)
clean storage	22 W/sm (2W/sf)
AC Load-Lighting:	
scope cleaning	13W/sm (1.2W/sf)
clean storage	19W/sf (1.8W/sf)
Number of People:	3 per room
Special Exhaust:	---
Notes:	1. Provide counter to exhaust for scope cleaning room.

Scope Cleaning/Clean Storage Design Standards

PLUMBING AND MEDICAL GAS

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

Notes: 1. Sink, drain pipe, waste and vent from the sink located in the scope cleaning room needs to be chemical resistant type.

Scope Cleaning/Clean Storage Equipment Guide List

SYMBOL	QTY	AI	DESCRIPTION
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NOTE: OUTLET, WALL, MEDICAL AIR (PG-18-1, MCS 15491; H-18-3, CS 310-1)

NOTE: OUTLET, WALL, OXYGEN (PG-18-1, MCS 15491; H-18-3, CS 310-1)

NOTE: OUTLET, WALL VACUUM (PG-18-1, MCS 154 91; H-18-3, CS 310-1)

(A) Scope Cleaning

1	VV	CLOCK, BATTERY OPERATED
1	VV	DISPENSER, BI-FOLD PAPER TOWEL, SURFACE MOUNTED
1	VV	DISPENSER, SOAP, LIQUID, WALL MOUNTED
AR	CF	MODULAR CASEWORK
1	CF	SINK, DOUBLE BOWL, SELF RIMMING, CRS
4	VV	WASHER, ENDOSCOPE

(B) Clean Scope Storage

AR	CF	MODULAR CASEWORK
AR	VV	CABINET, ENDOSCOPE STORAGE