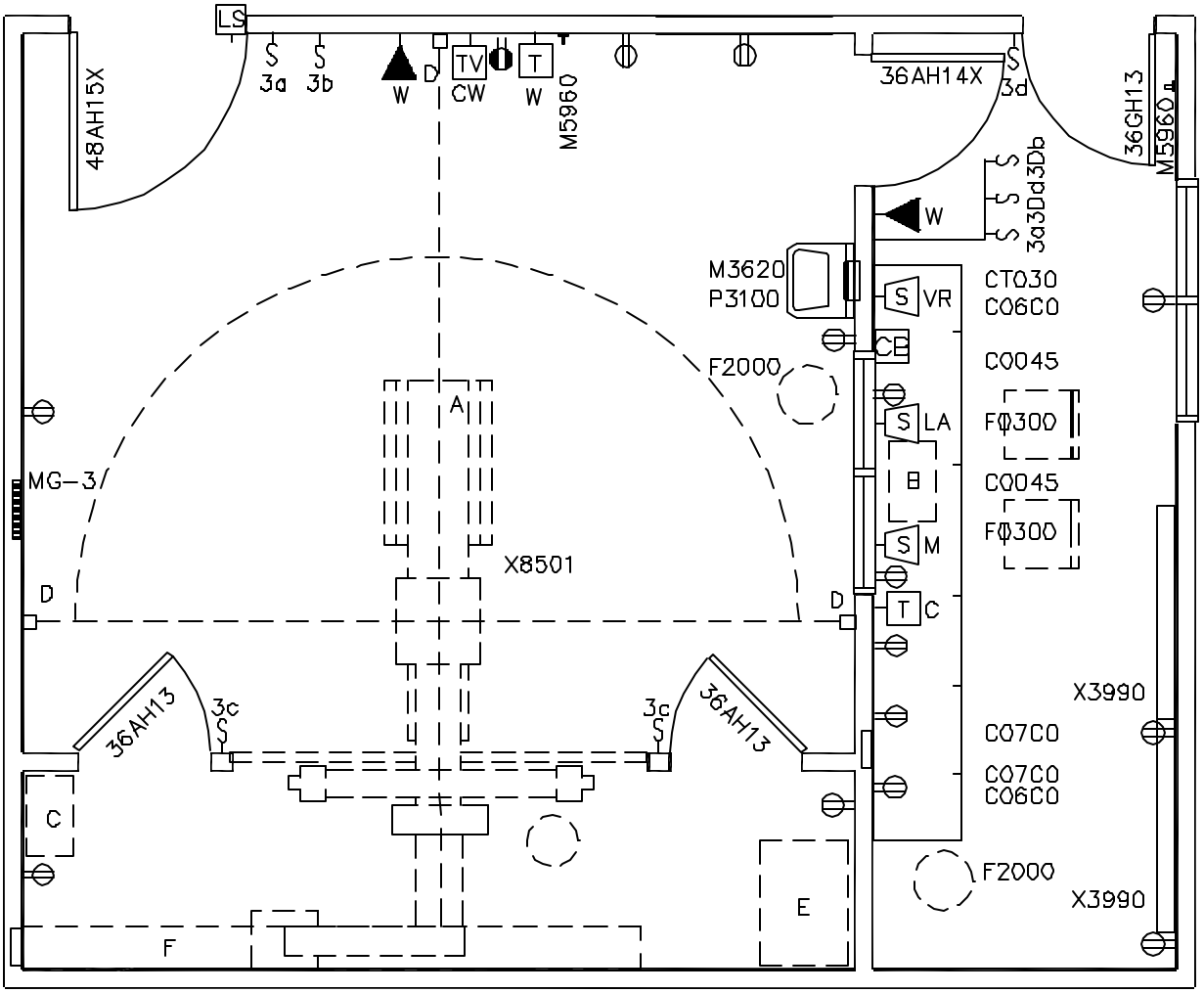
Floor Plan

2.03.02 C
Simulator Room



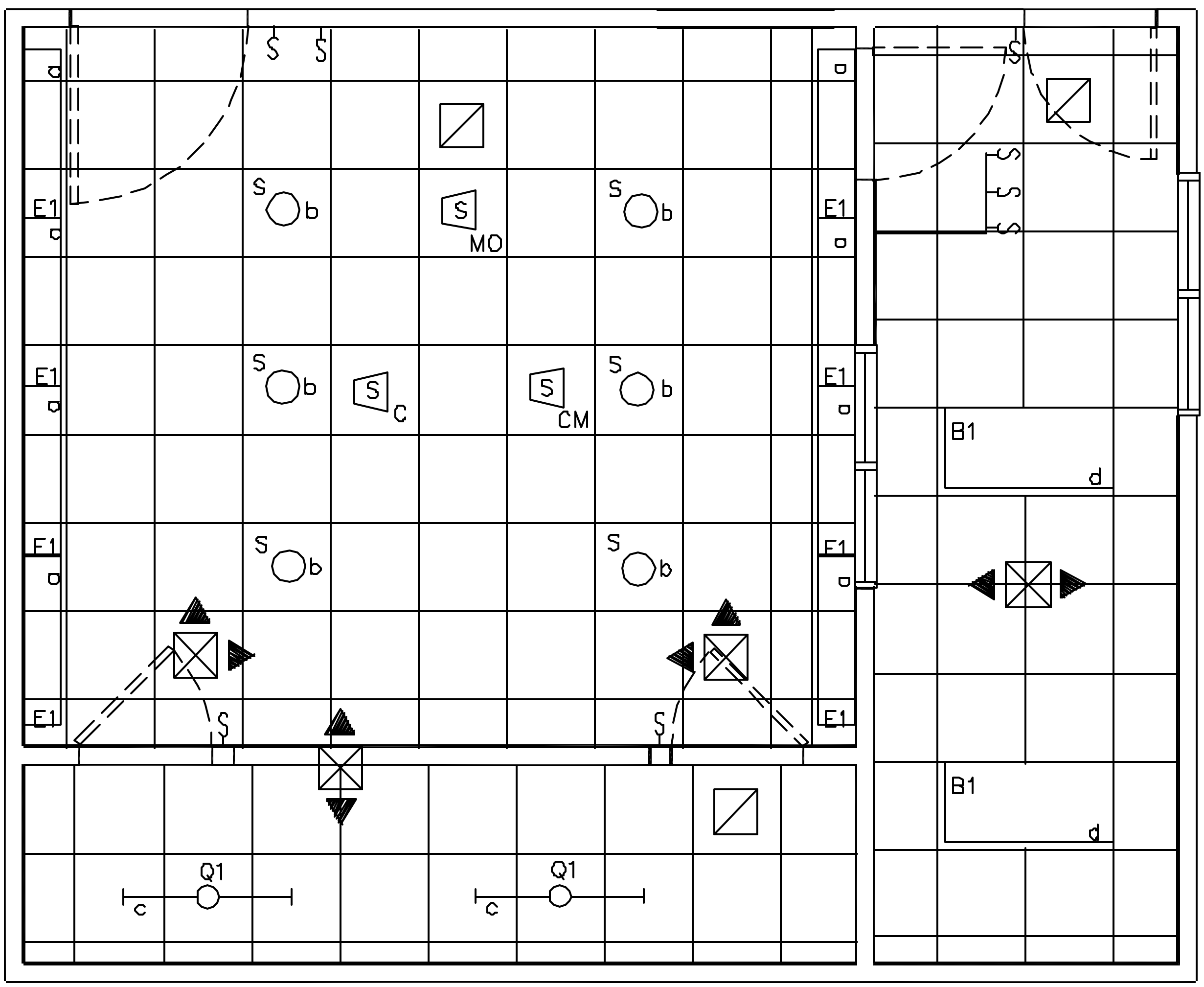
0' 1' 2' 4' 8' 12'

Graphic Scale 1/4" = 1'-0"

JULY 1988

Reflected Ceiling Plan

2.03.02 D
Simulator Room



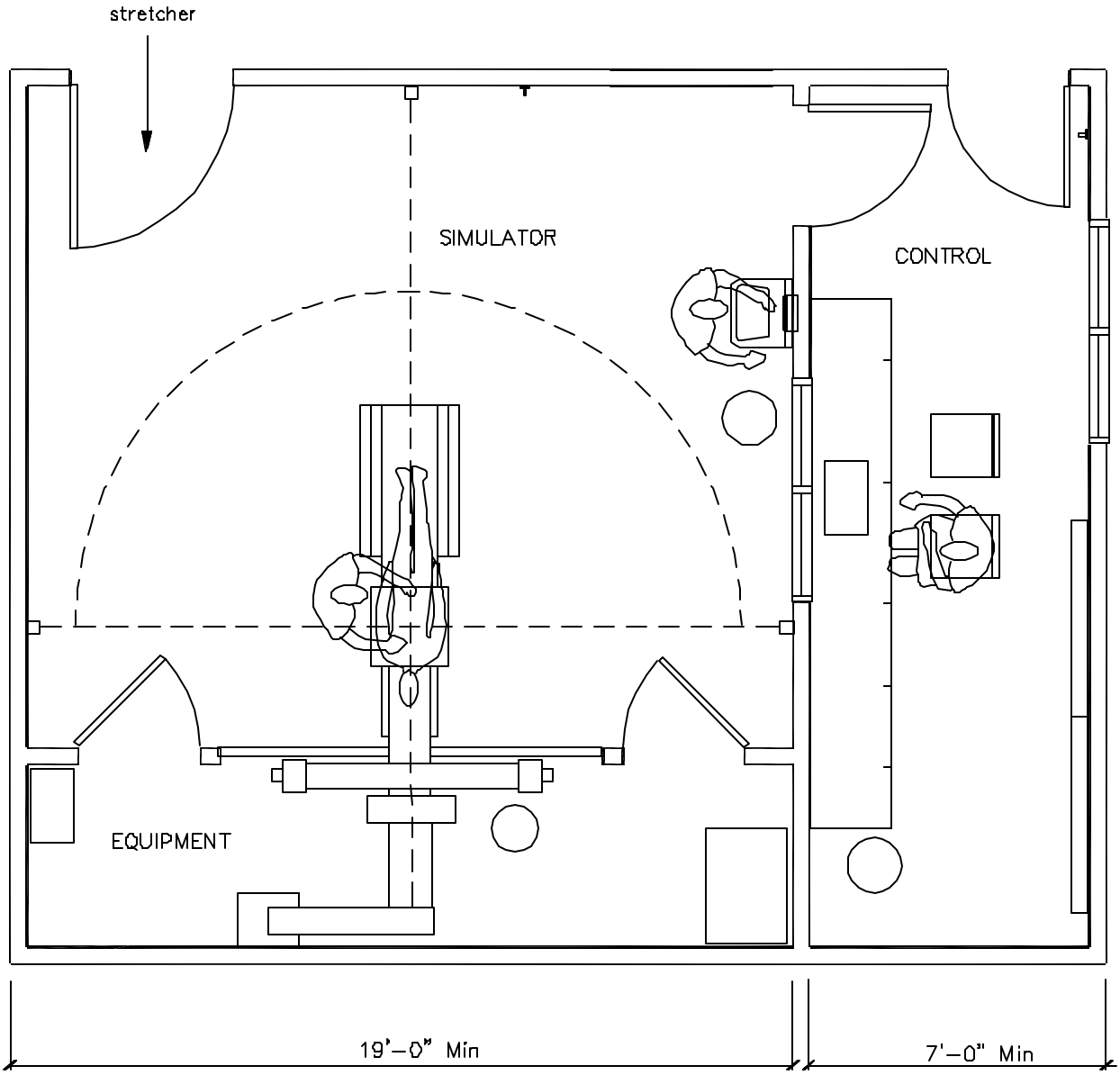
JULY 1988

0' 1' 2' 4' 8' 12'

Graphic Scale 1/4" = 1'-0"

Functional Diagram

2.03.02 B
Simulator Room



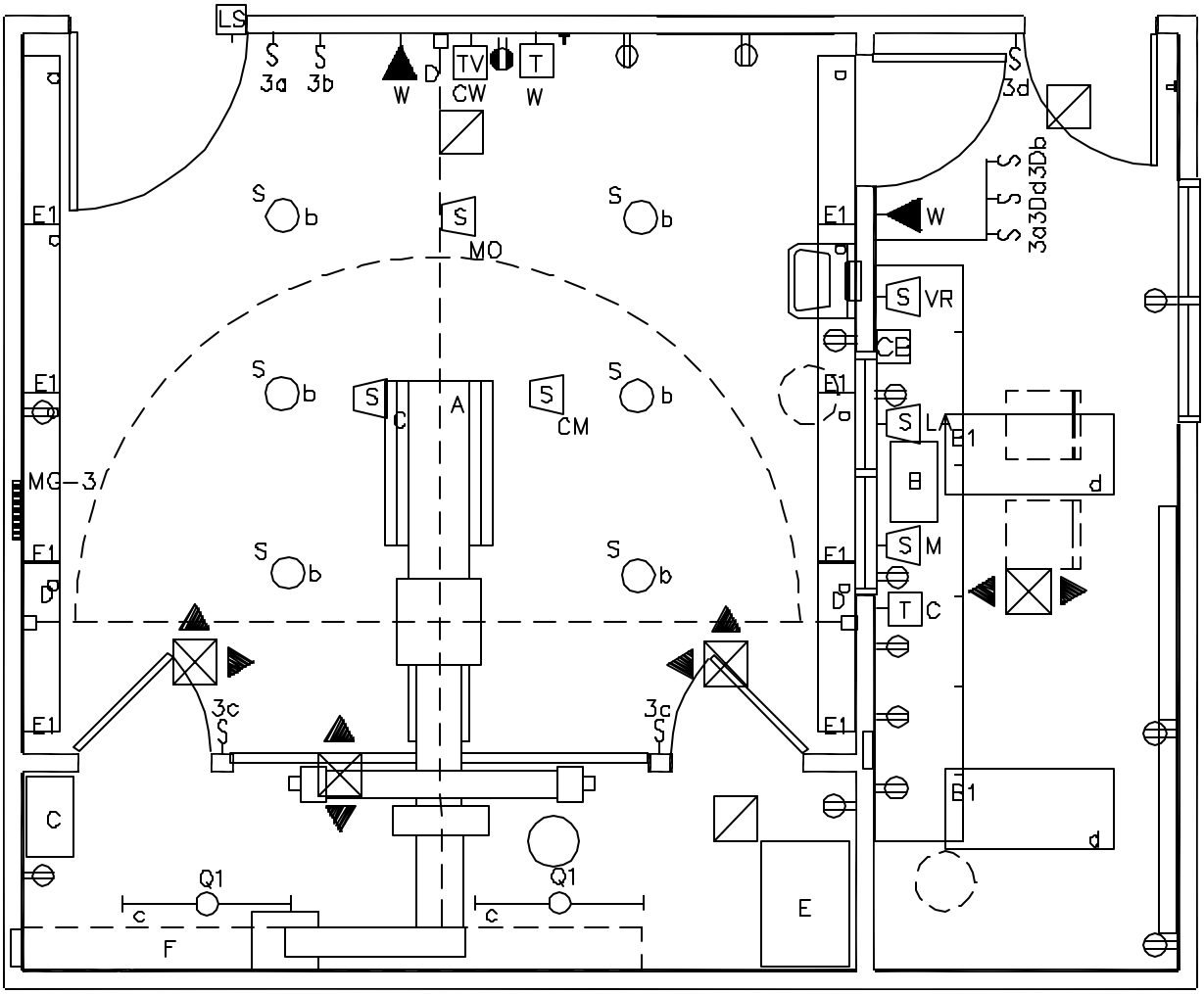
0' 1' 2' 4' 8' 12'

Graphic Scale 1/4" = 1'-0"

JULY 1988

Composite Plan

2.03.02 E
Simulator Room



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0' 1' 2' 4' 8' 12'

Graphic Scale 1/4" = 1'-0"

Matrix Data

2.03.02 A
Simulator Room

ARCHITECTURAL/ACOUSTICS

Square Foot Area Net	–	(1) Simulator – 300 (2) Control – 110 (3) Equip Room – 100
Finishes – Walls	–	(1) GW (2) GW (3) GW
– Base	–	(1) R (2) R (3) R
– Floor	–	(1) VCT(2) VCT(3) VCT
– Ceiling	–	(1) ACT(2) ACT(3) ACT
Ceiling Ht	–	(1) 10'–0" (2) 8'–0" (3) 10'–0"
Door Size & Type	–	(1) 36A,48AX (2) H13,H15
Hardware Set	–	(1) H15,H13 (2) H14,H13
Ambient Noise Level	–	(1) NC 30–40 (2) NC 30–40 (3) NC 30–40
Speech Privacy Level	–	(1) Normal (2) Normal (3) Normal
Architectural Notes	–	18 ref pp 5–6

ELECTRICAL

Ambient Illum (FC)	–	(1) 0–10	(2) 20	(3) 10–15
Task Illum (FC)	–	(1) 50	(2) 75	(3) 30
Luminare Type	–	(1) E1 (2) B1 (3) Q1		
Switching	–	(1) Dim & Std (2) Std (3) Std		
Electrical Notes	–	18 ref pp 20–23		

MECHANICAL

Total Air Changes	–	(1) 6	(2) 4	(3) 4
Outside Air Changes	–	(1) 1.5	(2) 1	(3) 1
Room Pressure(%)	–	(1) 0	(2) 0	(3) 0
Temperature (F)	–	(1) Sum 78 Win 70 (2) Sum 78 Win 70 (3) Sum 78 Win 70		
Relative Hum(%)	–	(1) 30–60 (2) 30–60 (3) 30–60		
Exhaust Air	–	(1) No	(2) No	(3) No
Return Air	–	(1) Yes	(2) Yes	(3) Yes
Filtration(%)	–	(1) 25.0	(2) 25.0	(3) 25.0
Mechanical Notes	–			

MECHANICAL PIPING

				Qty
Cold Water	–	Yes		
Hot Water	–	Yes		
Treated Water	–	No	MG–3	– 1
Chilled Water	–	No		
Waste/Vent	–	Yes		
Floor Drain	–	No		
Steam	–	No		
Condensate	–	No		

Piping Notes –

EQUIPMENT PROGRAM

J.S.N. Code	Nomenclature	Qty	Log Cat
M3620	Paper Towel Dispenser	1	A
M5960	Hook–Robe–two prong	1	A
P3100	Lavatory–Wall Hung	1	A
C06C0	Cabinet, U/C, Base	2	A
C07C0	Cabinet, U/C, Base	2	A
C0045	Drawer Unit, Double	2	A
CT030	Countertop – P.L.	1	A
X3990	Illuminator – X–Ray	2	A
F0300	Chair, Rotary w/o Arms	2	C
F2000	Waste Receptacle ,Off	2	C
X8501	Simulator–Therapy	1	F
	A. Simulator		
	B. Control/Monitoring Equip		
	C. Electrical Apparatus As Required		
	D. Laser Positioning Equip		
	E. Transformer		
	F. Cable Raceway – below Finished Floor		

COMMUNICATION PROGRAM

Commo Code	Nomenclature	Qty	Log Cat
PA00C	Ceiling Speaker	1	A
PA00M	Desk Microphone	1	A
PA0CM	Microphone, Ceiling Mounted	1	A
PA0LA	Local Amplifier	1	A
PA0MO	Ceiling Speaker–Music Only	1	A
PA0VR	Volume Control w/By–Pass Relay	1	A
TL00W	Wall Outlet–54" AFF	2	A
TS00C	Counter Outlet–6" Above	1	A
TS00W	Wall Outlet–36" AFF	1	A
TV0CW	Camera Wall Outlet	1	A