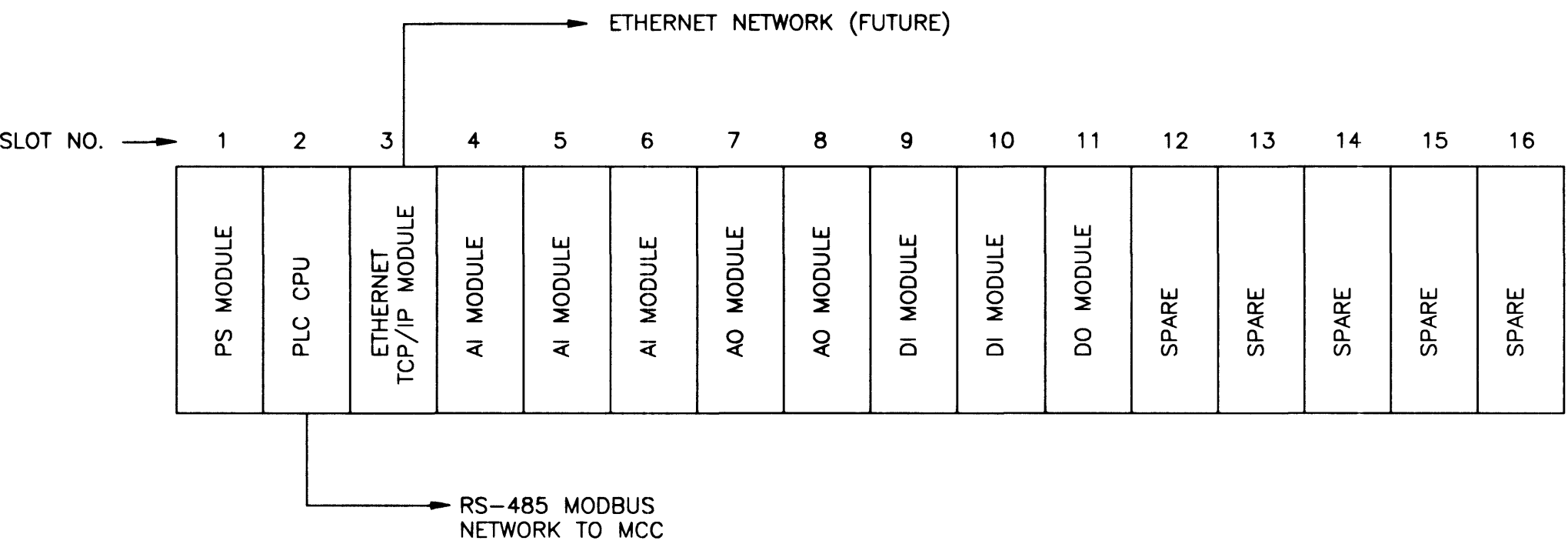




PLC HARDWARE CONFIGURATION
(MODICON QUANTUM PLC SYSTEM)

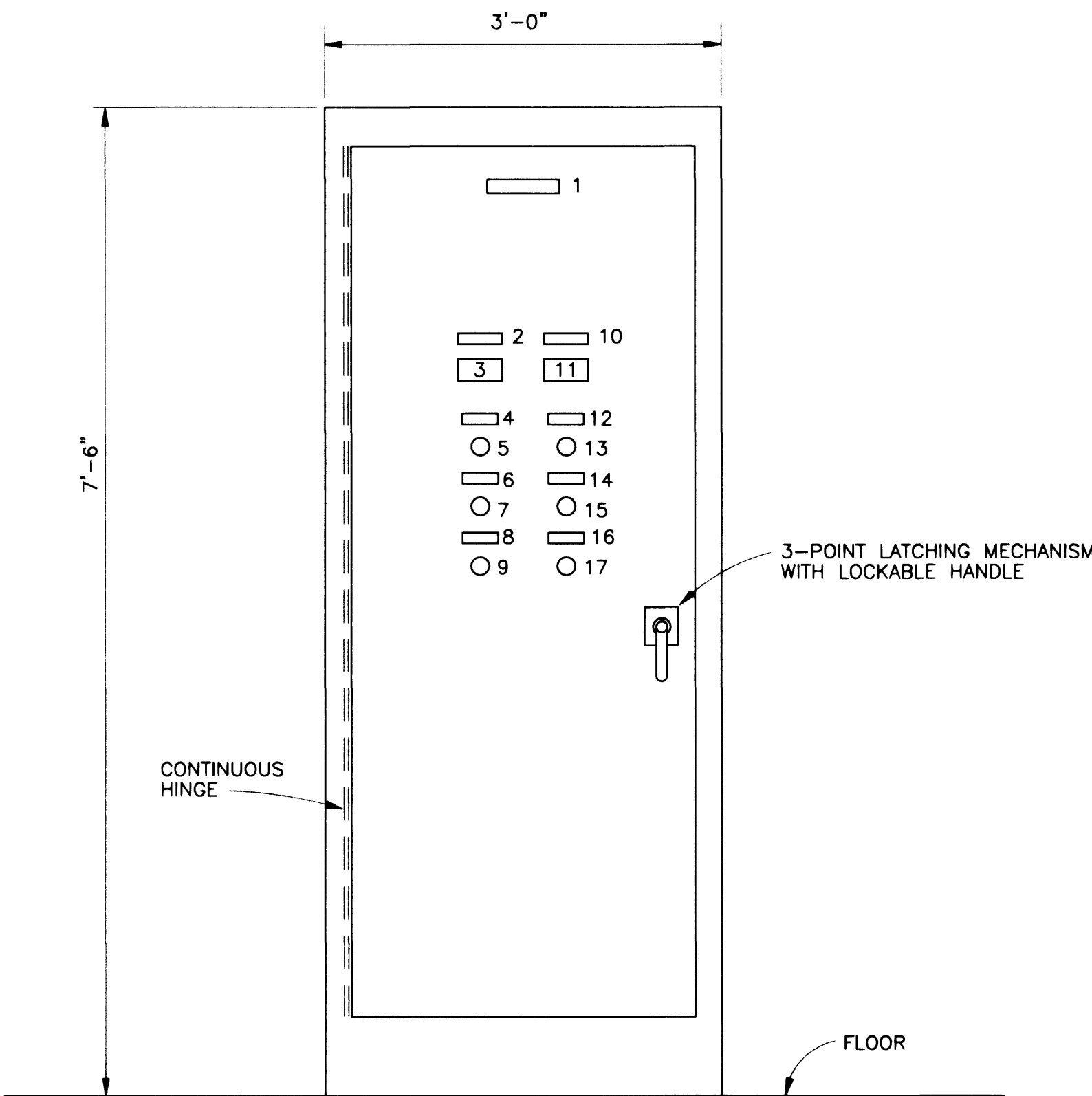
- NOTES:**
- SEE SPECIFICATION SECTION 13401, SUPPLEMENT INPUT/OUTPUT SUMMARY LISTS.
 - RESERVE SPACE BELOW THE PLC CPU RACK FOR FUTURE ADDITION OF AN I/O EXPANSION RACK.

LEGEND

AI = ANALOG INPUT
AO = ANALOG OUTPUT
CPU = CENTRAL PROCESSING UNIT
DI = DISCRETE INPUT
DO = DISCRETE OUTPUT
PS = POWER SUPPLY

RTU-V01ELE001 PANEL SCHEDULE		
ITEM	TAG NO.	NAMEPLATE INSCRIPTION (SERVICE LEGEND)
1	(NAMEPLATE)	RTU-V01ELE001
2	(NAMEPLATE)	TRICKLING FILTER NO. 1-2
3	FI-V01OCS201	(0 TO 50,000 SCFM)
4	(NAMEPLATE)	MANUAL AIR FLOW CONTROL
5	ZHK-V01OCS201	(0 TO 100 PERCENT)
6	(NAMEPLATE)	AIR FLOW VALVE CONTROL
7	HS-V01OCS201 [M/A]	(MANUAL - AUTO)
8	(NAMEPLATE)	TF VENTILATION CONTROL MODE
9	HS-V01OCS201A [N/E/C]	(NORMAL - ENTRY - CLOSE)
10	(NAMEPLATE)	TRICKLING FILTER NO. 1-3
11	FI-V01OCS202	(0 TO 50,000 SCFM)
12	(NAMEPLATE)	MANUAL AIR FLOW CONTROL
13	ZHK-V01OCS202	(0 TO 100 PERCENT)
14	(NAMEPLATE)	AIR FLOW VALVE CONTROL
15	HS-V01OCS202 [M/A]	(MANUAL - AUTO)
16	(NAMEPLATE)	TF VENTILATION CONTROL MODE
17	HS-V01OCS202A [N/E/C]	(NORMAL - ENTRY - CLOSE)

RTU-V02ELE001 PANEL SCHEDULE		
ITEM	TAG NO.	NAMEPLATE INSCRIPTION (SERVICE LEGEND)
1	(NAMEPLATE)	RTU-V02ELE001
2	(NAMEPLATE)	TRICKLING FILTER NO. 2-1
3	FI-V02OCS201	(0 TO 50,000 SCFM)
4	(NAMEPLATE)	MANUAL AIR FLOW CONTROL
5	ZHK-V02OCS201	(0 TO 100 PERCENT)
6	(NAMEPLATE)	AIR FLOW VALVE CONTROL
7	HS-V02OCS201 [M/A]	(MANUAL - AUTO)
8	(NAMEPLATE)	TF VENTILATION CONTROL MODE
9	HS-V02OCS201A [N/E/C]	(NORMAL - ENTRY - CLOSE)
10	(NAMEPLATE)	TRICKLING FILTER NO. 2-2
11	FI-V02OCS202	(0 TO 50,000 SCFM)
12	(NAMEPLATE)	MANUAL AIR FLOW CONTROL
13	ZHK-V02OCS202	(0 TO 100 PERCENT)
14	(NAMEPLATE)	AIR FLOW VALVE CONTROL
15	HS-V02OCS202 [M/A]	(MANUAL - AUTO)
16	(NAMEPLATE)	TF VENTILATION CONTROL MODE
17	HS-V02OCS202A [N/E/C]	(NORMAL - ENTRY - CLOSE)



FRONT VIEW

TRICKLING FILTER CONTROL PANEL
RTU-VONELE001
1" = 1'-0" (N = 1, 2)

- NOTES:**
- PANEL DEPTH TO BE 20 INCHES, MAXIMUM.
 - MOUNT PLC EQUIPMENT INSIDE ENCLOSURE.
 - DO NOT MOUNT UPS UNIT INSIDE ENCLOSURE (SEE ELECTRICAL PLANS.)
 - BOLT ENCLOSURE SECURELY TO FLOOR.