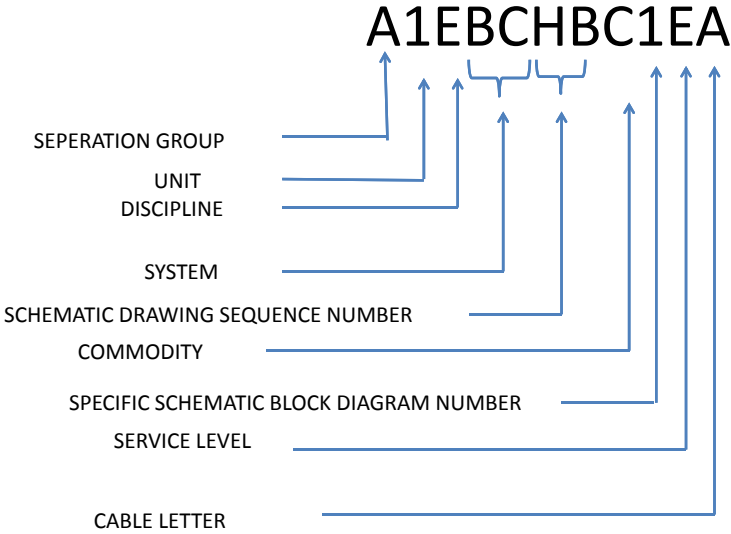


一號機RHR A串馬達BC-M024電源的電纜號碼如何定：
參考GENERAL DIAGRAM SYSTEM E-XX-XAA
CABLING BLOCK DUAGRAM RESIDUAL HEAT TRMOVAL SYSTEM E-BC-EHB

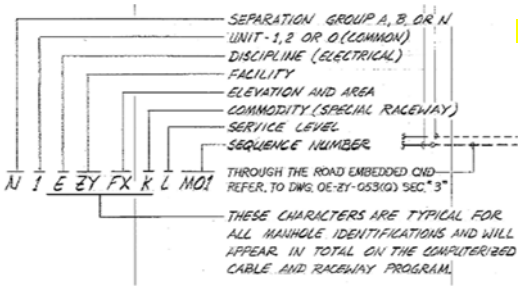


CWD BC SH1 SSILS JP036C TERMINATION CABINET 36B-F 與 SWITCHGEAR之間的電纜號碼如何得來：
E-BC-EHB圖內的第1個Block: A1EBCHBC1SA(S 代表Service Level 是 Control)此電纜內包括1,2,SA,SB,3C,3L,3T,AP,AN,P11,N11,SP1;

C87表示 Low Voltage Control ,12 conductors/cable; Conductor size #14

從SSILS到控制盤面的Cable Number:A1EBCHBC1SB(B代表同一張 Block Diagram裏同樣Service Level 的第二條Cable);E-BC-EHB 註5有列出此Cable(C93C)之包含的Wire Number.

RACEWAY編號之原則



Service level:見下表

T: tray, R: conduit, K: pull box

廠房或系統

F:64,G:100,H:126,J:148

SERVICE LEVEL

THIS CHARACTER FOLLOWS THE SAME PATTERN AS THE SERVICE LEVEL FOR RACEWAY. THIS IS TO ENSURE THAT THE CABLE IS ROUTED IN THE CORRECT RACEWAY SERVICE LEVEL.

THE FOLLOWING SERVICE LEVEL CHARACTERS WILL BE USED:

A-D	A - HIGHER MEDIUM VOLTAGE 4.8KV THROUGH 13.8KV
E-G	E - LOWER MEDIUM VOLTAGE 2.3KV THROUGH 4.8KV
H-K	H - 480 VOLT POWER FROM LOAD CENTERS
L-Q	L - 480 VOLT POWER FROM MOTOR CONTROL CENTERS AND POWER FROM AC AND DC POWER PANELS
S,T	S - CONTROL
	V - ANNUNCIATOR
	W - COMPUTER (EXCEPT ANALOG AND POWER)
	X - INSTRUMENTATION AND ANALOG COMPUTER INPUT

CABLE TRAY SINGLE DIAGRAM
DRAWING NO:3-E-ZJ-T11

BLDG	AREA	ELEV	TRAIN					RACEWAY			
			A	B	C	D	N	M	p	C	I
CONTROL	F1	80'-0"		●				●			

本圖註：ALL CABLE TRAY NUMBERS ON THIS DRAWING ARE FOUND BY INSERTING"1EZJF1T" IN PLACE OF THE DASH, UNLESS ALREADY FORMED.

REF. DWG: 3-E-ZJ-001(CONTROL BLDG AREA 1 CONDUIT & TRAY PLAN ELEV 80'-0"-ZJ-F1)

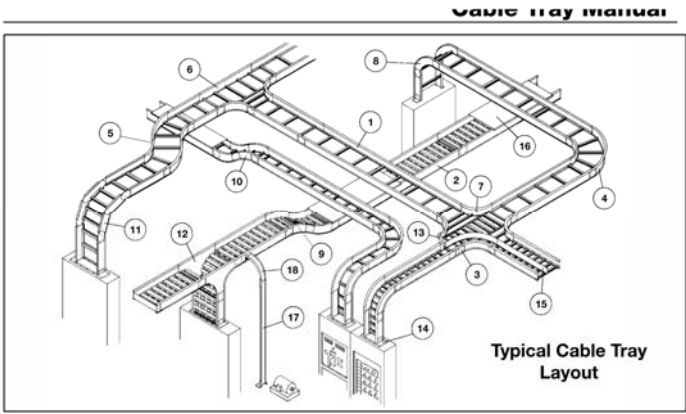
ILD:NSTRUMENT LOCATION AND ROUTING PLAN EL64’ TO EL 88’

ITD:Q-CLASSINSTRUMENT TUBING PLAN EL100’ TO EL 126’

CBTH: CABLE TRAY HANGER

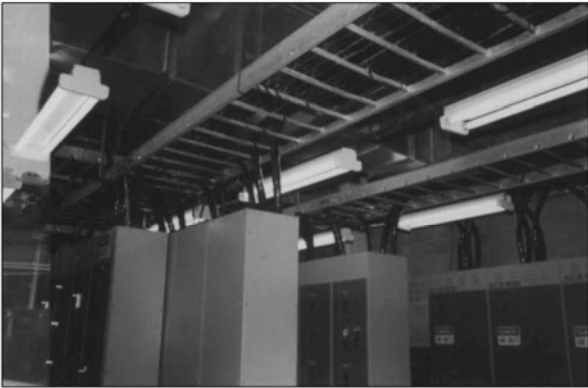
PPL:管路平面圖

P-ZZ:廠房平面圖



Nomenclature

- | | |
|---|---|
| 1. Ladder Type Cable Tray | 10. 30° Vertical Inside Bend, Ladder Type Tray |
| 2. Ventilating Trough Type Cable Tray | 11. Vertical Bend Segment (VBS) |
| 3. Splice Plate | 12. Vertical Tee Down, Ventilating Trough Type Tray |
| 4. 90° Horizontal Bend, Ladder Type Tray | 13. Left Hand Reducer, Ladder Type Tray |
| 5. 45° Horizontal Bend, Ladder Type Tray | 14. Frame Type Box Connector |
| 6. Horizontal Tee, Ladder Type Tray | 15. Barrier Strip Straight Section |
| 7. Horizontal Cross, Ladder Type Tray | 16. Solid Flanged Tray Cover |
| 8. 90° Vertical Outside Bend, Ladder Type Tray | 17. Cable Channel Straight Section, Ventilating |
| 9. 45° Vertical Outside Bend, Ventilating Type Tray | 18. Cable Channel, 90° Vertical Outside Bend |

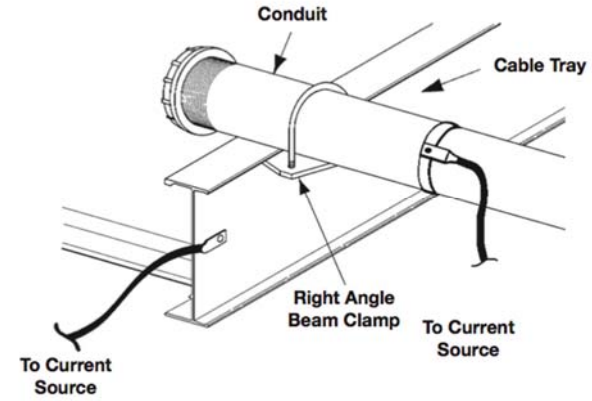


Cables Entering and Exiting Motor Control Centers from Cable Tray Systems.

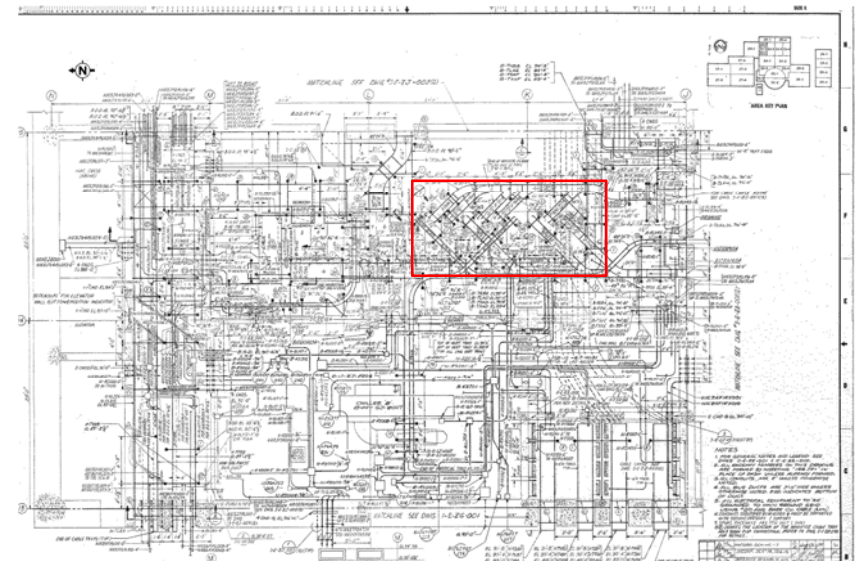
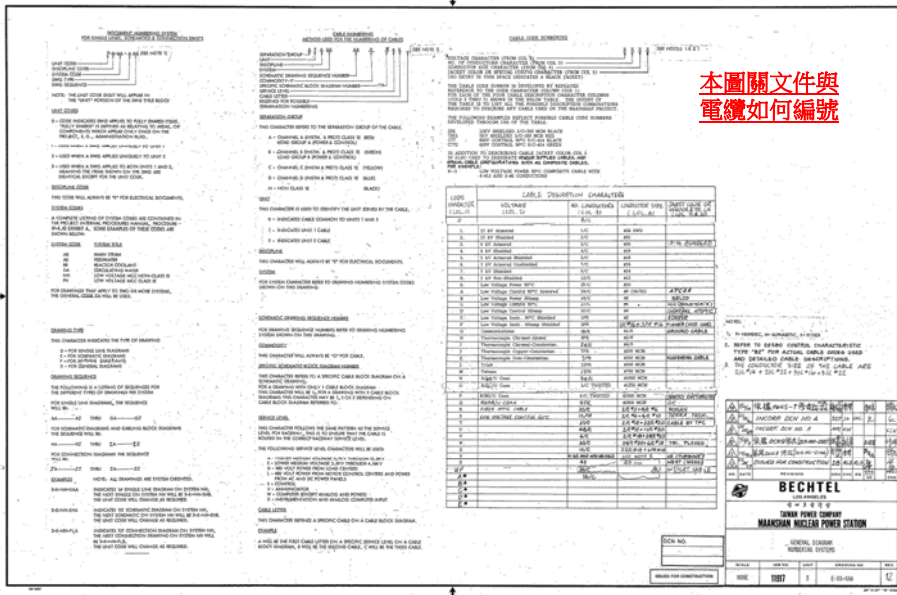
d



Most cable trays are utilized as continuous beams with



控制廠房80'B BUS 開關室電纜布局(配合CABLE TRAY SINGLE
DIAGRAMDRAWING NO:3-E-ZI-T11)





1. CWD-LGD.011.TIF