

LEGEND

	ELECTRICAL SERVICES SWITCHBOARD.
	SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
	SINGLE POWER OUTLET.
	DOUBLE POWER OUTLET.
	SPECIAL PURPOSE POWER OUTLET.
	SINGLE PHASE ISOLATOR.
	THREE PHASE ISOLATOR.
	JUNCTION BOX.
	CONDUIT ROUTE.
	CABLE TRAY, TYPE AS NOTED.
	ACCESS PANEL.
	LIGHTING PRESENCE DETECTOR SWITCH.
	LIGHTING CONTROL SWITCH PANEL, TYPE AS NOTED.
	ONE-WAY LIGHT SWITCH.
	TWO-WAY LIGHT SWITCH.
	AFTER HOURS PUSH BUTTON.
	WINDOW CONTROLLER.
	CIRCUIT LINE.
	SWITCH LINE.
	POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
	ELECTRICAL EQUIPMENT AS NOTED.
	RJ45 COMMUNICATIONS OUTLET.
	NBN NETWORK TERMINATION DEVICE.
	ACCESS CONTROL AUTO DOOR INTERFACE.
	ACCESS CONTROL CARD READER.
	ACCESS CONTROL DOOR ELECTRIC STRIKE.
	ACCESS CONTROL LIFT INTERFACE MODULE.
	SECURITY CAMERA.
	FIRE EVACUATION SPEAKER.
	FIRE INDICATOR PANEL.
	VISUAL ALARM INDICATOR.
	FIRE DOOR INTERFACE.
	FIRE ALARM HORN.
	THERMAL DETECTOR.
	SMOKE DETECTOR.
	METER, TYPE AS NOTED.
	FUSE.
	SINGLE PHASE.
	THREE PHASE.

LEGEND

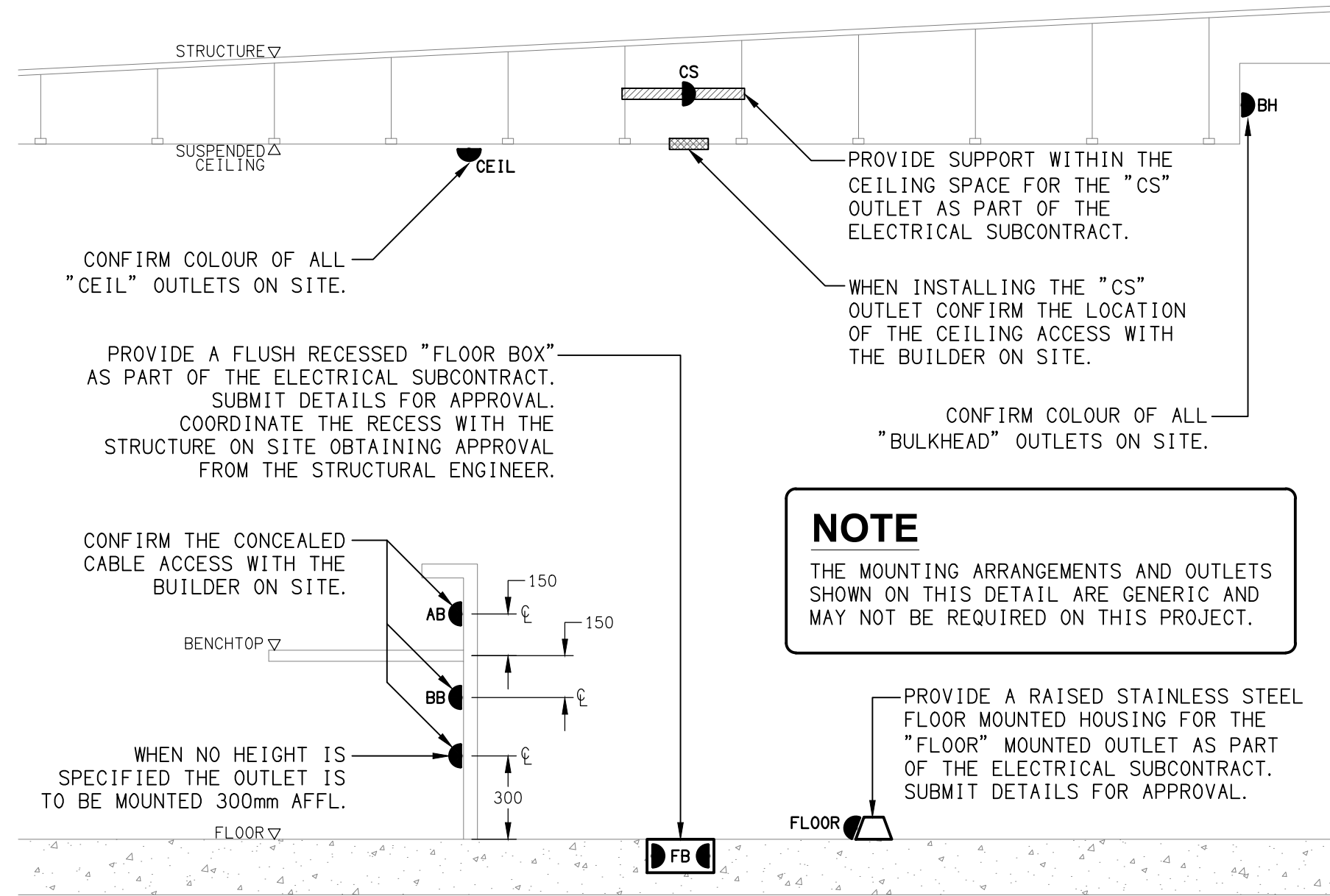
E1	E1: GENERAL LED EMERGENCY LIGHT.
E2	E2: DYNAMIC RED CROSS WP LED EXIT LIGHT.
E3	E3: DYNAMIC RED CROSS LED EXIT LIGHT.
E4	E4: DYNAMIC GREEN LED EXIT LIGHT.
E5	E5: EMERGENCY LIGHT 1200 LED BATTEN.
E6	E6: LED EMERGENCY LIGHT MOUNTED IN EXTRUSION.
E7	E7: DYNAMIC RED CROSS / GREEN LED EXIT LIGHT.
EX	EX: EMERGENCY LED EXIT LIGHT.
Lx	Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
L1	L1: 1200 LONG BATTEN C/W INTEGRAL SENSOR.
L2	L2: 600 LONG BATTEN C/W INTEGRAL SENSOR.
L3	L3: 8W RECESSED DOWNLIGHT.
L4	L4: 14W RECESSED DOWNLIGHT.
L5	L5: CAR PARK BUNKER LIGHT.
L6	L6: 1200 LONG BATTEN.
L7	L7: 300 x 1200 FLAT PLATE TROFFER.
L8	L8: 300 x 600 FLAT PLATE TROFFER.
L9	L9: WALL MOUNTED LED DOWNLIGHT.
L10	L10: WALL SURFACE MOUNTED LED STEP LIGHT.
L11	L11: LED EXTRUSION AROUND MIRROR.
L12	L12: RECESSED LED EXTRUSION.
L13	L13: 1800 LONG SURFACE LED EXTRUSION.
L14	L14: LED RECESSED DOWNLIGHT.
L15	L15: WALL MOUNTED LED UP / DOWN LIGHT.
L16	L16: HANDRAIL LED DOWNLIGHT.
L17	L17: WALL MOUNTED LED UPLIGHT
L18	L18: WALL MOUNTED LED UP / DOWN LIGHT.
L19	L19: WALL MOUNTED LED UP / DOWN LIGHT.
L20	L20: 6M POLE LED AREA LIGHT.
L21	L21: WALL MOUNTED LED DOWN LIGHT.
L22	L22: 4000 LONG SURFACE LED EXTRUSION.
L23	L23: 2400 LONG SURFACE LED EXTRUSION.
L24	L24: LINEAR LED EXTRUSION, TYPE AND ARRANGMENT AS NOTED.
L25	L25: LINEAR LED EXTRUSION, TYPE AND ARRANGMENT AS NOTED.
L26	L26: LINEAR LED EXTRUSION, TYPE AND ARRANGMENT AS NOTED.
L27	L27: 12,400 LONG SURFACE LINEAR LED EXTRUSION.
L28	L28: BLACK RECESSED DOWNLIGHT.
Sx	Sx: LINEAR LED EXTRUSION, TYPE AND ARRANGMENT AS NOTED.

LEGEND

L29	L29: BLACK SURFACE CAN DOWNLIGHT.
L30	L30: BLACK SURFACE CAN DOWNLIGHT.
L31	L31: DECORATIVE PENDANT.
L32	L32: SUSPENDED OVAL EXTRUSION.
L33	L33: LED STRIP LIGHT.
L34	L34: LED STRIP LIGHT.
L35	L35: LED STRIP LIGHT.
L36	L36: 3 RUNS OF LED STRIP LIGHT.
L37	L37: DECORATIVE WALL LIGHT.
E8	E8: SURFACE EMERGENCY LIGHT.
	CAT-6 COMMUNICATIONS OUTLET.
	DALI POT LIGHT SWITCH.
	POWER STARTER SOCKET.
	DOUBLE POWER OUTLET C/W INTEGRAL USB CHARGER.
	ELECTRICAL CABLE SKIRTING DUCT.
CR-4	COMMUNICATIONS RACK 4.
	CURRENT TRANSFORMER C/W REMOVABLE LINK.
	FUSE LINK.
	COMBINED FUSE SWITCH.
	CIRCUIT BREAKER.
	ISOLATOR.
	RESIDUAL CURRENT DEVICE.
	CONTACTOR - NORMALLY OPEN.
	CONTACTOR - NORMALLY CLOSED.
	REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.

NOTE

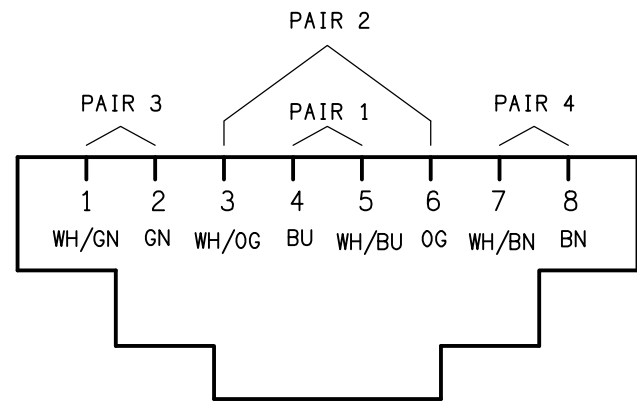
ALL ELECTRICAL PENETRATIONS THROUGH THE ROOF SHEETING ARE TO BE IN LINE WITH THE STRUCTURAL OR MECHANICAL SERVICES PENETRATIONS TO AVOID DEDICATED FLASHINGS FOR THE ELECTRICAL SERVICES.



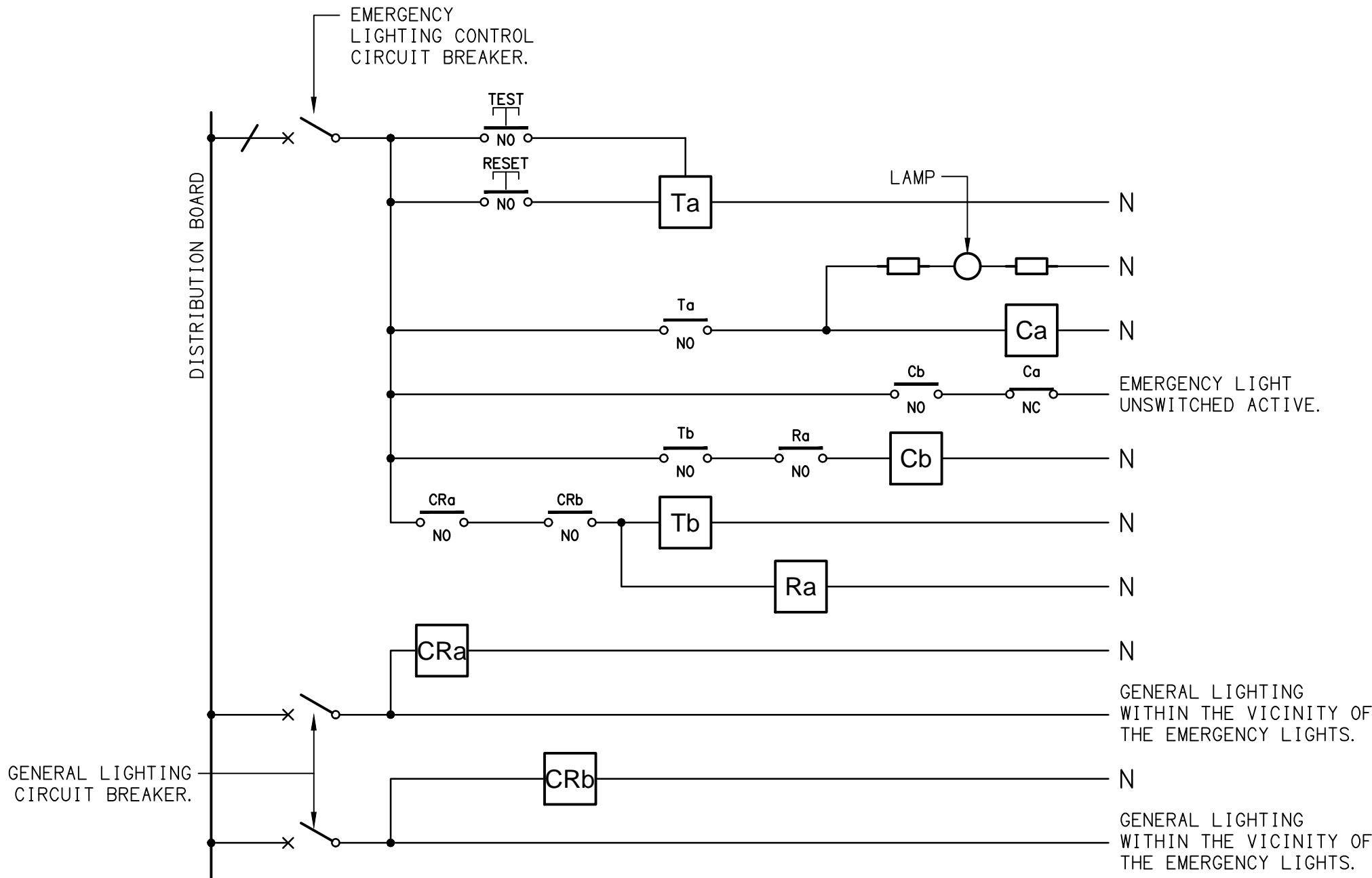
DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE

EQUIPMENT:

- TEST - TEST PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- RESET - RESET PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- LAMP - AMBER TEST INDICATING LAMP MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- Ta - ADJUSTABLE 0-3 HOUR TIMED RELAY.
- Tb - 15 MINUTE RUN-ON TIMER TO OPERATE UPON THE RETURN OF MAINS POWER.
- Cx - CONTACTOR x.
- CRx - CONTROL RELAY x.
- Rx - RELAY x.



SCHEMATIC
RJ45 PINOUT CONFIGURATION
NOT TO SCALE



NOTES

1. THE EMERGENCY LIGHT UNSWITCHED ACTIVE / GENERAL LIGHTING SWITCHED ACTIVE CIRCUIT ARRANGEMENT AND CONTROL IS TYPICAL FOR ALL CIRCUITS SUPPLYING EMERGENCY LIGHTS.
2. PROVIDE ADDITIONAL CONTROL RELAYS (CRx) CONFIGURED AS PER CRa AND CRb FOR ALL ADDITIONAL LIGHTING CIRCUITS THAT SUPPLY LIGHTS IN THE VICINITY OF THE EMERGENCY LIGHTS.

SCHEMATIC
EMERGENCY LIGHTING
NOT TO SCALE