






































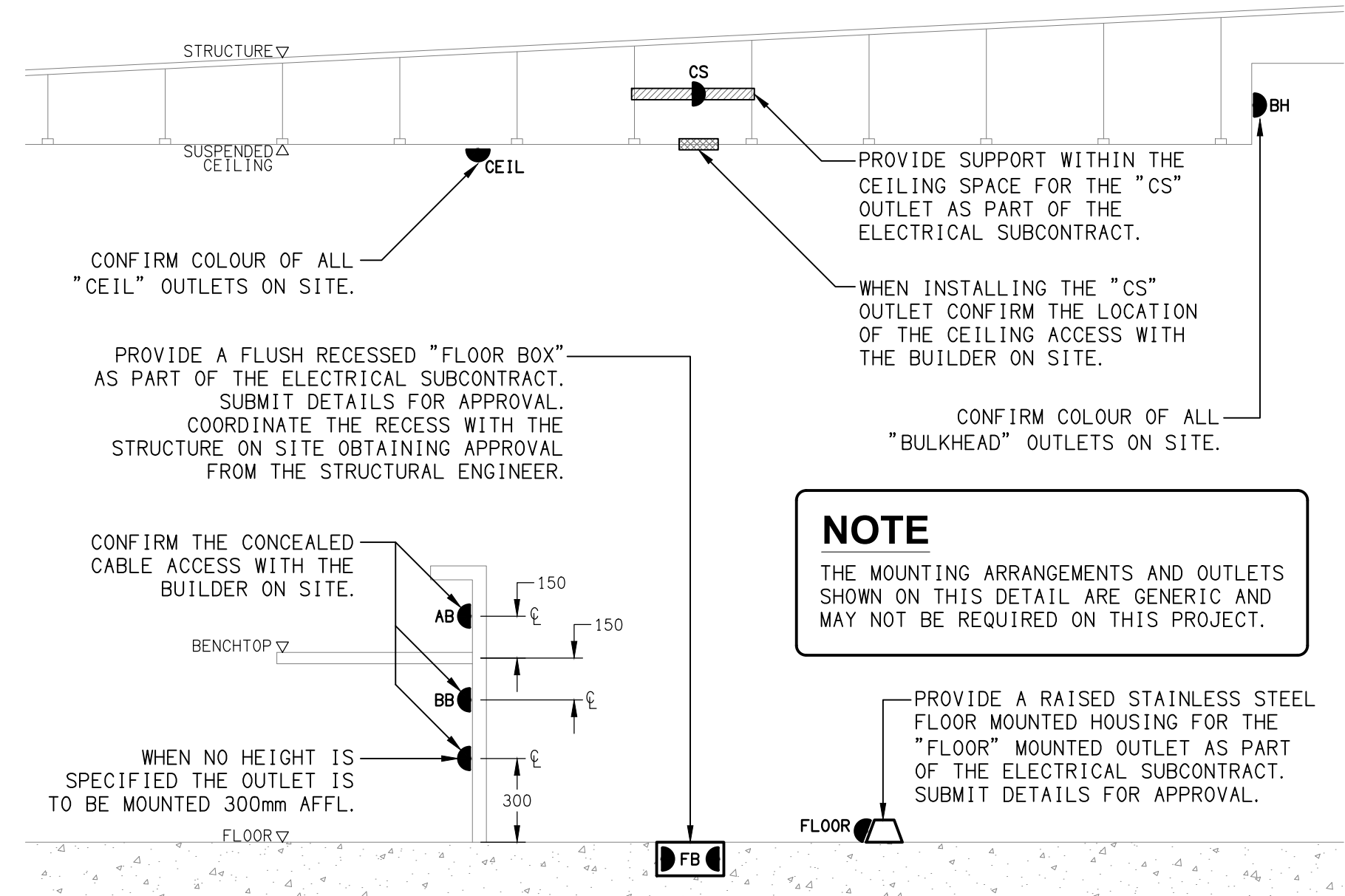
	ELECTRICAL SERVICES SWITCHBOARD.
	SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
	SINGLE POWER OUTLET.
	DOUBLE POWER OUTLET.
	SPECIAL PURPOSE POWER OUTLET.
	SINGLE PHASE ISOLATOR.
	THREE PHASE ISOLATOR.
	JUNCTION BOX AS NOTED.
	ELECTRICAL CABLE TRAY, TYPE AS NOTED.
	CONDUIT ROUTE.
	x DENOTES CONDUIT TYPE.
	ELECTRICAL PIT, TYPE AS NOTED.
	HAND DRYER CONNECTION.
	LIGHTING PRESENCE DETECTOR SWITCH.
	ONE-WAY LIGHT SWITCH.
	TWO-WAY LIGHT SWITCH.
	LIGHTING SWITCHPANEL, TYPE x.
	CIRCUIT LINE.
	SWITCH LINE.
	POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
	ELECTRICAL EQUIPMENT AS NOTED.
	OUTLET MOUNTED WITHIN RECESS KIT.
	CAT-6 UTP RJ45 COMMUNICATIONS OUTLET.
	CAT-6A STP RJ45 COMMUNICATIONS OUTLET.
	REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
	FUSE.
	SINGLE PHASE.
	THREE PHASE.
	CURRENT TRANSFORMER C/W REMOVABLE LINK.
	FUSE LINK.
	COMBINED FUSE SWITCH.
	CIRCUIT BREAKER.
	ISOLATOR.
	RESIDUAL CURRENT DEVICE.
	CONTACTOR - NORMALLY OPEN.
	CONTACTOR - NORMALLY CLOSED.
	RETAIL METER.
	PRIVATE MULTI FUNCTION METER.
	SOLAR NETWORK PROTECTION CTs.

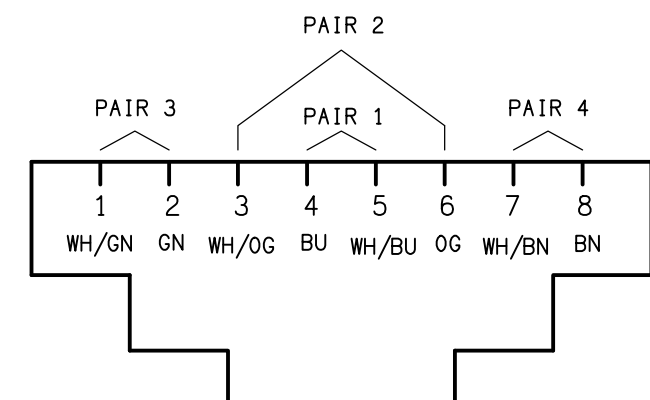
	SOLAR NETWORK PROTECTION SMART METER (WIRELESS).
	MANUAL TRANSFER SWITCH.
	E1: RECESSED LED EMERGENCY LIGHT, WHITE.
	E2: CUSTOM SURFACE CAN MOUNTED LED EMERGENCY LIGHT, BLACK.
	E3: RECESSED LED EMERGENCY LIGHT, BLACK.
	E4: SURFACE LED EMERGENCY LIGHT, WHITE.
	EX: EMERGENCY LED EXIT LIGHT, WHITE.
	EX WP: WEATHERPROOF EMERGENCY LED EXIT LIGHT, WHITE.
	Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
	L1: 2800 LONG ROD SUSPENDED EXTRUSION LIGHT.
	L2: 2400 LONG ROD SUSPENDED EXTRUSION LIGHT.
	L3: 2000 LONG ROD SUSPENDED EXTRUSION LIGHT.
	L4: 1000 LONG ROD SUSPENDED EXTRUSION LIGHT.
	L5: 1800 LONG ROD SUSPENDED EXTRUSION LIGHT.
	L6: SURFACE MOUNTED CAN DOWNLIGHT.
	L7: RECESSED DOWNLIGHT.
	L8: 600 x 600 SURFACE MOUNTED FLAT PLATE LED LIGHT.
	L9: 2000 LONG ROD SUSPENDED EXTRUSION LIGHT.
	L10: 3600 LONG ROD SUSPENDED EXTRUSION LIGHT.
	L11: CEILING BULKHEAD LED STRIP LIGHT.
	L12: RECESSED DOWNLIGHT.
	L13: RECESSED DOWNLIGHT.
	L14: RECESSED DOWNLIGHT.
	L15: 1200 LONG SURFACE BATTEN C/W PRESENCE SENSOR.
	L16: 1200 LONG SURFACE BATTEN.
	L17: SURFACE MOUNTED BUNKER LIGHT.
	L18: SURFACE MOUNTED BUNKER LIGHT.
	AS1670 COMPLIANT FIRE INDICATOR PANEL INCORPORATING THE EWCIE AND FDCIE.
	SURFACE MOUNTED ADDRESSABLE AS7240.7 POINT SMOKE DETECTORS WITH A PERFORMANCE OF 6 TO 12 % OBS/M SET AT 7.8 %.
	CONCEALED SPACE ADDRESSABLE AS7240.7 POINT SMOKE DETECTORS WITH A PERFORMANCE OF 6 TO 12 % OBS/M SET AT 7.8 %. PROVIDE THE DETECTOR WITH A REMOTE INDICATOR AND ACCESS BRACKET AS REQUIRED.
	SURFACE MOUNTED AS7240.5:2018 TYPE B SEALED FIXED TEMPERATURE ADDRESSABLE THERMAL DETECTOR WHITE.
	MAGNETIC DOOR HOLDER CONFIGURED TO RELEASE UPON ALARM, WHEN THE SECURITY SYSTEM IS ARMED AND VIA AN ADJACENT WHITE CLIPSAL C2000 PUSH BUTTON MOUNTED AT 1,000AFL. ENGRAVE THE PUSH BUTTON WITH BLACK TEXT "DOOR RELEASE". CONFIRM THE LOCATION OF THE PUSH BUTTON ON SITE WITH THE PROJECT MANAGER.
	SURFACE MOUNTED AS7240 COMPLIANT WHITE EMERGENCY EVACUATION SPEAKER C/W PLASTIC HOUSING.
	RECESSED AS7240 COMPLIANT EMERGENCY EVACUATION SPEAKER C/W WHITE PLASTIC GRILL.
	SURFACE MOUNTED WEATHERPROOF AS7240 COMPLIANT EVACUATION HORN SPEAKER.
	WALL MOUNTED FIRE ALARM STROBE TO AS1670-2018 AND AS7240.
	FITTING TO BE BLACK IN COLOUR.



DETAIL

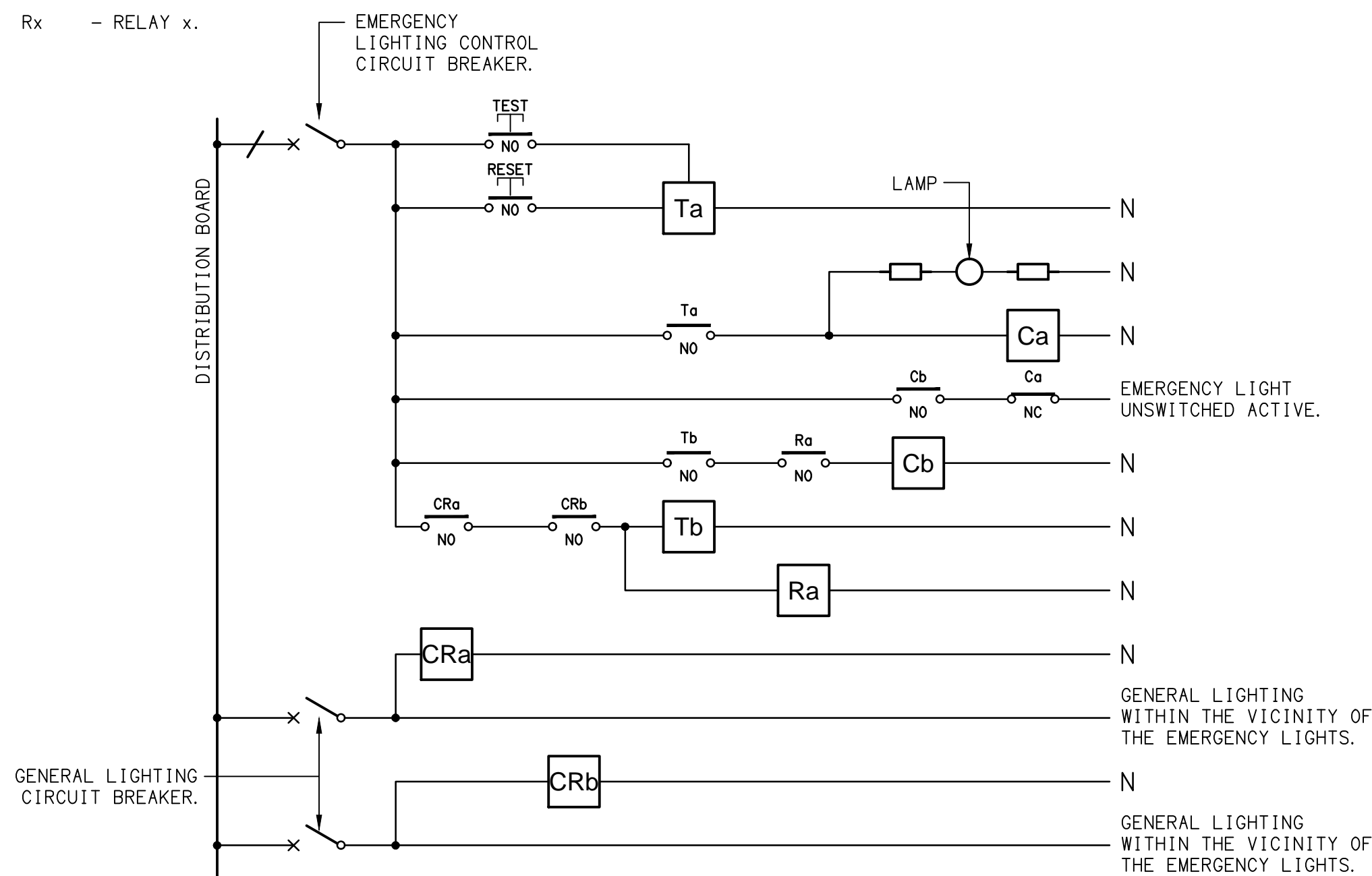
TYPICAL OUTLET MOUNTINGS

NOT TO SCALE



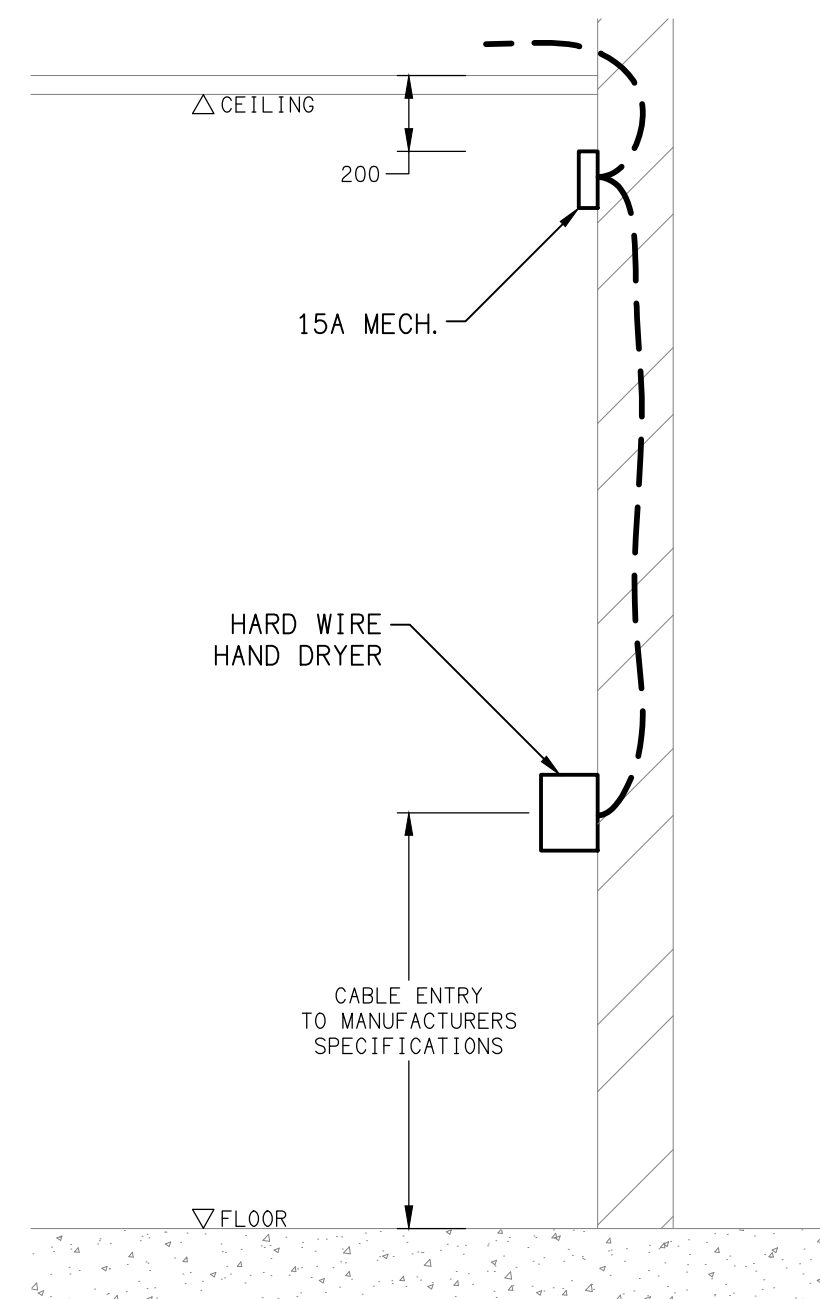
SCHEMATIC

RJ45 PINOUT CONFIGURATION
NOT TO SCALE



SCHEMATIC
EMERGENCY LIGHTING
NOT TO SCALE

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.



DETAIL

HAND DRYER CONNECTION

NOT TO SCALE

A	PRELIMINARY	18/12/2025
REV:	DESCRIPTION:	DATE:
DRAWING:		
ELECTRICAL SERVICES LEGEND & DETAILS		
SCALE:	PROJECT NO:	DRAWING NO:
NOT TO SCALE AT A1	C3474a	E01
		REVISION:
		A