

LEGEND

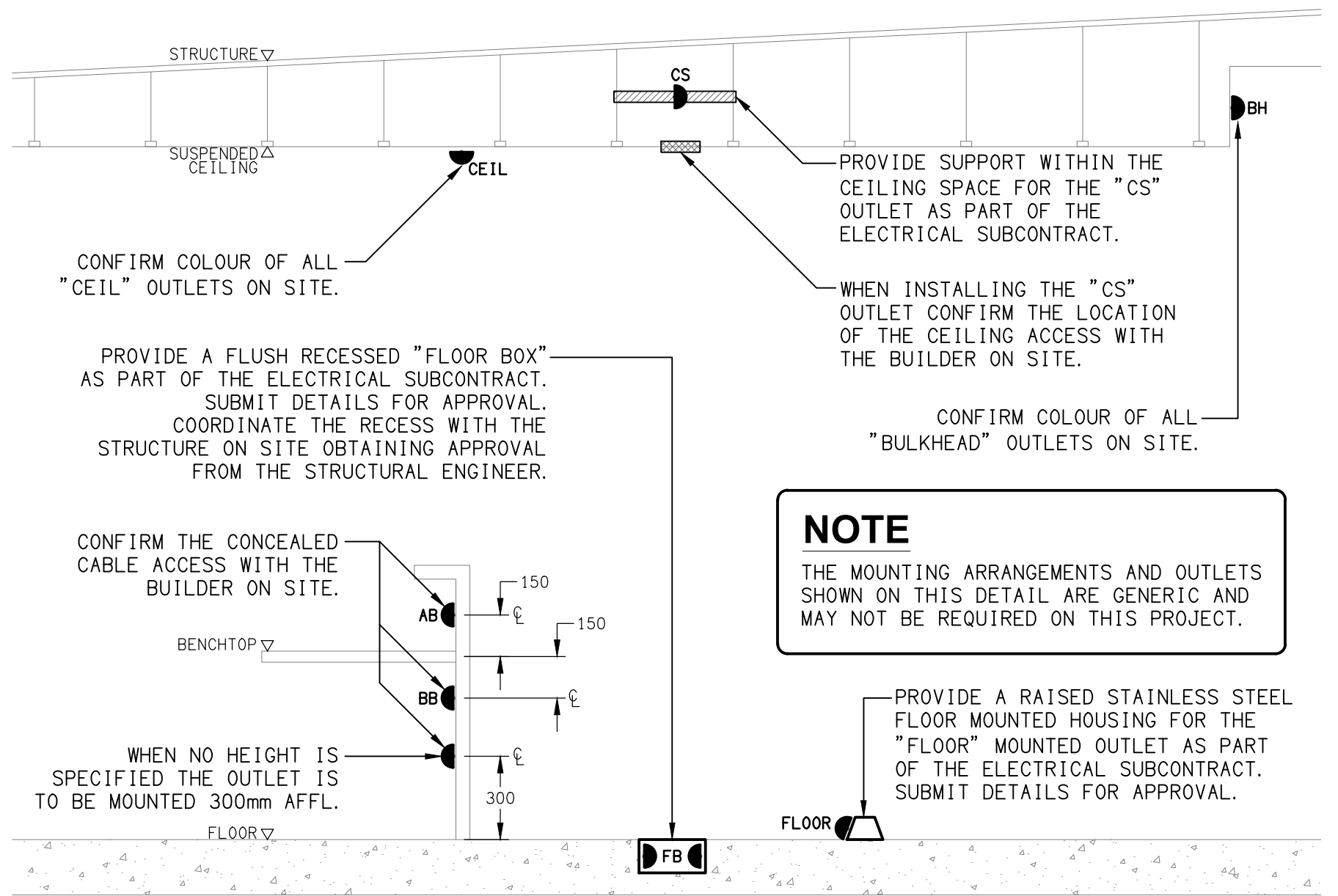
	ELECTRICAL SERVICES SWITCHBOARD.
	SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
	SINGLE POWER OUTLET.
	DOUBLE POWER OUTLET.
	DOUBLE POWER OUTLET C/W INTEGRAL USB.
	SPECIAL PURPOSE POWER OUTLET.
	SINGLE PHASE ISOLATOR.
	THREE PHASE ISOLATOR.
	JUNCTION BOX / CONNECTION AS NOTED.
	CONDUIT ROUTE. Ex DENOTES ELECTRICAL Cx DENOTES COMMUNICATIONS.
	ELECTRICAL PIT, TYPE AS NOTED.
	HAND DRYER CONNECTION.
	LIGHTING PRESENCE DETECTOR SWITCH.
	LIGHTING CONTROL SWITCH PANEL, TYPE AS NOTED.
	ONE-WAY LIGHT SWITCH.
	TWO-WAY LIGHT SWITCH.
	CIRCUIT LINE.
	SWITCH LINE.
	POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
	LIGHTING CONTROL CHANNEL REFERENCE.
	ELECTRICAL EQUIPMENT AS NOTED.
	RJ45 COMMUNICATIONS OUTLET.
	RJ45 CEILING PLUG.
	ACCESS CONTROL CARD READER.
	ACCESS CONTROL DOOR ELECTRIC STRIKE, TYPE AS NOTED.
	SECURITY DIRECTIONAL MOTION DETECTOR.
	SECURITY PIEZO SIREN.
	SCHOOL BELL HORN / HOOTER.
	SCHOOL BATTERY WALL CLOCK.
	FIRE ALARM STROBE.
	FIRE EVACUATION RECESSED SPEAKER.
	FIRE EVACUATION SURFACE SPEAKER.
	FIRE EVACUATION HORN.
	FIRE INDICATOR PANEL.
	THERMAL DETECTOR.
	MANUAL CALL POINT.
	SMOKE DETECTOR.
	SMOKE DETECTOR C/W IMPACT RESISTANT CAGE.
	CONCEALED SPACE SMOKE DETECTOR.

LEGEND

	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.
	REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
	ML: MOTORISED LOUVRE CONNECTION.
	F1: EXISTING CEILING FAN.
	E1: RECESSED NON-MAINTAINED LED EMERGENCY LIGHT, WHITE.
	EX: EMERGENCY LED EXIT LIGHT, WHITE.
	Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
	L1: 600 X 600 LED FLAT PANEL MOUNTED IN THE TBAR.
	L2: 600 X 600 LED FLAT PANEL WITH A FLUSH PB RECESS KIT.
	L3: 1200 LED BATTEN.
	L4: LED STRIP LIGHT MOUNTED UNDER THE OVERHEAD JOINERY.
	L5: SMALL RECESSED LED DOWNLIGHT.
	L6: MEDIUM RECESSED LED DOWNLIGHT.
	L7: LARGE RECESSED LED DOWNLIGHT.
	L8: EXISTING LED HIGH BAY TO BE REINSTATED.
	L9: NEW AREA POLE LIGHT TO REPLACE THE EXISTING.
	L10: WALL MOUNTED AREA LIGHT.
	L11: WALL MOUNTED AREA LIGHT TO REPLACE THE EXISTING.
	L12: WALL MOUNTED CARPARK LIGHT.
	L13: EXISTING LED BUNKER LIGHT TO BE RETAINED.
	L14: NEW LED BUNKER LIGHT TO MATCH THE EXISTING L13 FITTING.

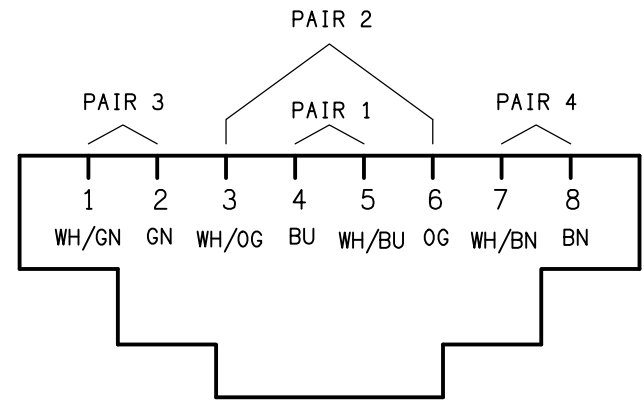
NOTE

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.



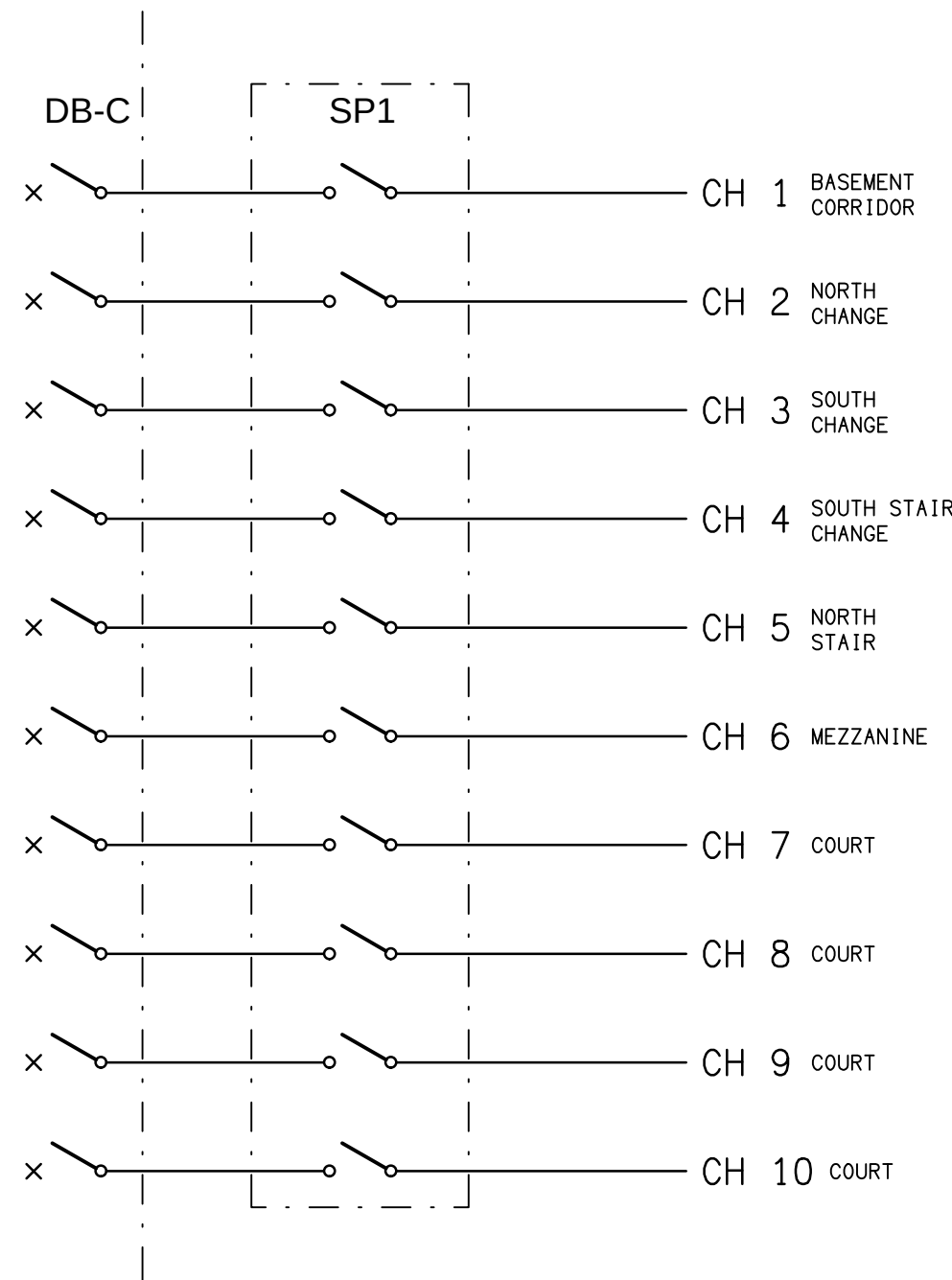
DETAIL

TYPICAL OUTLET MOUNTINGS
NOT TO SCALE



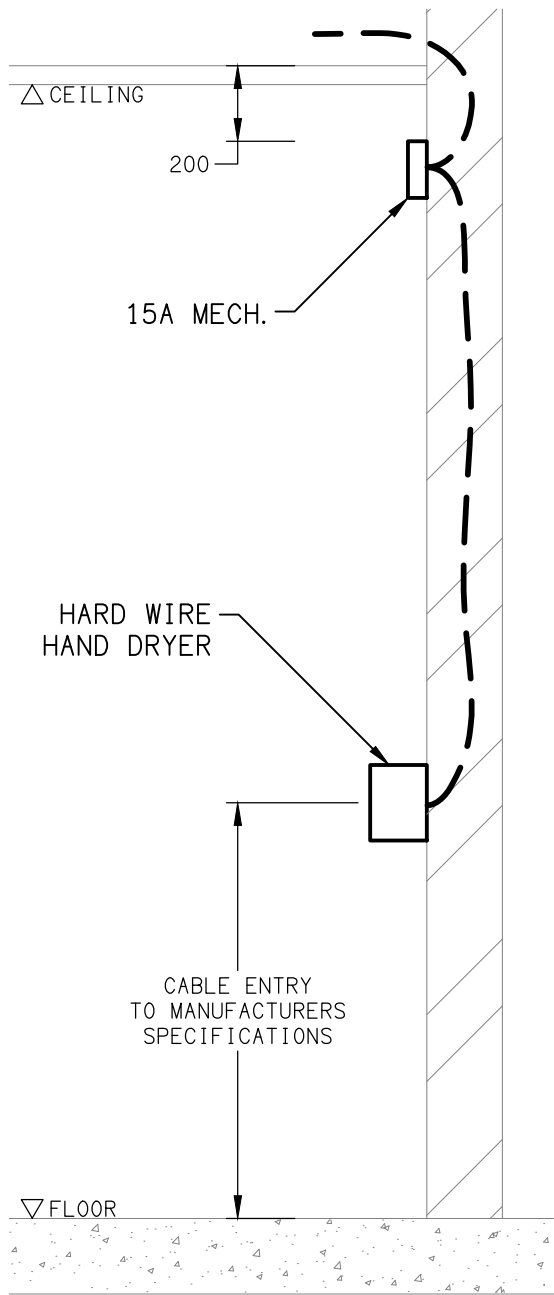
SCHEMATIC

RJ45 PINOUT CONFIGURATION
NOT TO SCALE



SCHEMATIC

SWITCH PANEL SP1 CONFIGURATION
NOT TO SCALE



DETAIL

HAND DRYER CONNECTION
NOT TO SCALE

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793	THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE ELECTRICAL DESIGN GROUP.	 ELECTRICAL DESIGN GROUP ELECTRICAL BUILDING SERVICES CONSULTANTS BRISBANE GOLD COAST P.O.Box 15, Sherwood Q.4075 Phone: 0418 893 338 Email: brisbane@edg.net.au Web: www.edg.net.au	PROJECT: ANGLICAN CHURCH GRAMMAR SCHOOL CAMPBELL CENTRE REFURBISHMENT OAKLANDS PARADE, EAST BRISBANE	DRAWING: ELECTRICAL SERVICES LEGEND & DETAILS		
				SCALE: NOT TO SCALE AT A1	PROJECT NO: C3857a	DRAWING NO: E01
TRADING AS: ELECTRICAL DESIGN GROUP	USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.					
	ALL DIMENSIONS TO BE VERIFIED ONSITE.					