

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 USB CHARGER.
	DRINK FOUNTAIN OUTLET.
	SPECIAL PURPOSE POWER OUTLET.
	SINGLE PHASE ISOLATOR.
	THREE PHASE ISOLATOR.
	EMERGENCY SHUT OFF.
	JUNCTION BOX.
	x DENOTES CONDUIT TYPE.
	ELECTRICAL PIT, TYPE AS NOTED.
	HAND DRYER CONNECTION.
	LIGHTING PRESENCE DETECTOR SWITCH.
	LIGHTING CONTROL PANEL.
	ONE-WAY LIGHT SWITCH.
	TWO-WAY LIGHT SWITCH.
	EXHAUST HOOD LIGHTING CONNECTION.
	CIRCUIT LINE.
	SWITCH LINE.
	POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
	ELECTRICAL EQUIPMENT AS NOTED.
	OUTLET MOUNTED IN RECESS KIT.
	RJ45 COMMUNICATIONS OUTLET.
	EXISTING COMMUNICATIONS RACK CR-H5 TO REMAIN AND BE PROVIDED WITH A NEW FIBRE CABLE.
	EXISTING COMMUNICATIONS RACK CR-G6 TO REMAIN AND BE PROVIDED WITH A NEW FIBRE CABLE.
	EXISTING COMMUNICATIONS RACK CR-K TO BE MODIFIED.
	NEW COMMUNICATIONS RACK CR-P.
	FREE TO AIR TELEVISION OUTLET.
	FREE TO AIR TELEVISION ANTENNA.
	ACCESS CONTROL CARD READER.
	ACCESS CONTROL SALTO READER.
	ACCESS CONTROL LIFT INTERFACE MODULE.
	SECURITY DIRECTIONAL MOTION DETECTOR.
	SECURITY PIEZO SIREN.
	PA HORN / HOOTER.
	RECESSED PA MULTI-TAP CONE SPEAKER.
	SURFACE MOUNTED PA MULTI-TAP CONE SPEAKER.

LEGEND

	EXISTING RETAIL METER.
	NCC BCA PART J METER.
	SOLAR CHECK METER.
	CIRCUIT BREAKER MOTOR UNIT.
	GRID PROTECTION WIRELESS PROTECTION RELAY.
	SOLAR DATA LOGGER.
	GRID SIGNALING DEVICE.
	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.
	FIRE INDICATOR PANEL.
	SURFACE MOUNTED SMOKE DETECTOR.
	SURFACE MOUNTED THERMAL DETECTOR.
	DUCT PROBE THERMAL DETECTOR.
	CONCEALED SPACE SMOKE DETECTOR.
	ASPIRATING SMOKE DETECTOR.
	VISUAL ALARM DEVICE.
	RECESSED FIRE ALARM SPEAKER.
	SURFACE MOUNTED FIRE ALARM SPEAKER.
	FIRE ALARM HORN SPEAKER.
	FIRE ALARM DOOR INTERFACE.
	DUST EXTRACTION VSD / EXHAUST CONTROL PANEL.
	DUST EXTRACTION FAN MOTOR CONNECTION.
	DUST EXTRACTION SHAKER MOTOR CONNECTION.
	DUST EXTRACTION DUCT SENSOR CONNECTION.
	DUST EXTRACTION REMOTE CONTROL CONNECTION.

LEGEND

	E1: GENERAL RECESSED LED EMERGENCY LIGHT.
	E2: GENERAL SURFACE MOUNTED LED EMERGENCY LIGHT.
	EX: EMERGENCY LED EXIT LIGHT.
	Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
	L1: 600 x 600 T-BAR MOUNTED LED FLAT PANEL.
	L2: 600 x 600 PLASTER BOARD RECESSED LED FLAT PANEL.
	L3: 300 x 1200 PLASTER BOARD RECESSED LED FLAT PANEL.
	L4: 300 x 600 PLASTER BOARD RECESSED LED FLAT PANEL.
	L5: 1200 LONG SURFACE MOUNTED IP66 LED BATTEN C/W SENSOR.
	L6: 1200 LONG SURFACE MOUNTED IP66 LED BATTEN.
	L7: RECESSED AMENITY LED DOWNLIGHT.
	L8: RECESSED OFFICE DOWNLIGHT.
	L9: RECESSED CIRCULATION DOWNLIGHT.
	L10: CIRCULATION SURFACE MOUNTED CAN DOWNLIGHT.
	L11: 300 x 1200 T-BAR MOUNTED LED FLAT PANEL.
	L12: RECESSED DALI DIMMABLE COLA DOWNLIGHT.
	L13: RECESSED CAFE DOWNLIGHT.
	L14: RECESSED CANTEEN DOWNLIGHT.
	S1: LED STRIP LIGHT BEHIND DOOR HEAD C/W DOOR SWITCH.
	S2: CEILING MOUNTED LED STRIP LIGHT.
	S3: SUSPENDED LED EXTRUSION DOWNWARD OUTPUT.
	S4: SUSPENDED LED EXTRUSION UP/DOWN OUTPUT.
	S5: SUSPENDED ADJUSTABLE TRACK LIGHTING.

ABBREVIATIONS

A	–	AMP CURRENT RATING
AB	–	MOUNT ABOVE BENCH.
AFFL	–	ABOVE FINISHED FLOOR LEVEL.
BB	–	MOUNT BELOW BENCH.
BH	–	MOUNT ON BULKHEAD.
CEIL	–	MOUNT ON CEILING.
CS	–	MOUNT WITHIN CEILING SPACE.
C/W	–	COMPLETE WITH.
DW	–	DISHWASHER.
MCB	–	MINIATURE CIRCUIT BREAKER.
MCCB	–	MOUNDED CASE CIRCUIT BREAKER.
MSB	–	MAIN SWITCHBOARD.
MSSB	–	MECHANICAL SERVICES SWITCHBOARD.
MW	–	MICROWAVE.
N	–	NEON / LED INDICATOR WHEN ON.
NTS	–	NOT TO SCALE.
RCBO	–	CIRCUIT PROTECTED VIA A 30mA RESIDUAL CURRENT DEVICE INTEGRAL TO THE CIRCUIT BREAKER.
REF	–	REFRIGERATOR.
SM	–	SURFACE MOUNTED.
UNO	–	UNLESS NOTED OTHERWISE.
WP	–	WEATHERPROOF TO IP56 UNO.
500	–	NUMBER DENOTES MOUNTING HEIGHT AFFL.

LEGEND

ART MSB		EXISTING ART MAIN SWITCHBOARD TO REMAIN AS IS.
MSB		EXISTING MAIN SWITCHBOARD TO BE MODIFIED.
OLD MSB		OLD MAIN SWITCHBOARD TO BE MODIFIED AND PROVIDED WITH A NEW SHELTER.
MDB-1		EXISTING MAIN DISTRIBUTION BOARD 1 TO REMAIN AS IS.
MDB-2		EXISTING MAIN DISTRIBUTION BOARD 2 TO REMAIN AS IS.
MDB-3		EXISTING MAIN DISTRIBUTION BOARD 3 TO REMAIN AS IS.
MDB-4		EXISTING MAIN DISTRIBUTION BOARD 4 TO REMAIN AS IS.
MDB-5		EXISTING MAIN DISTRIBUTION BOARD 5 TO TO BE REMOVED.
MDB-6		EXISTING MAIN DISTRIBUTION BOARD 6 TO REMAIN AS IS.
MDB-7		EXISTING MAIN DISTRIBUTION BOARD 7 TO BE REMOVED.
MDB-8		EXISTING MAIN DISTRIBUTION BOARD 8 TO BE MODIFIED.
MDB-9		NEW MAIN DISTRIBUTION BOARD 9.
DB-1		NEW DISTRIBUTION BOARD 1.
DB-2		NEW DISTRIBUTION BOARD 2.
DB-3		NEW DISTRIBUTION BOARD 3.
DB-4		NEW DISTRIBUTION BOARD 4.
DB-5		NEW DISTRIBUTION BOARD 5.
DB-6		NEW DISTRIBUTION BOARD 6.
DB-7		NEW DISTRIBUTION BOARD 7.
DB-8		NEW DISTRIBUTION BOARD 8.
DB-K1		NEW DISTRIBUTION BOARD K1.
DB-K2		NEW DISTRIBUTION BOARD K2.
DB-K3		NEW DISTRIBUTION BOARD K3.
INV 1		NEW SOLAR INVERTER 1.
INV 2		NEW SOLAR INVERTER 2.
MSSB-1		NEW MECHANICAL SERVICES SWITCHBOARD 1 BY MECHANICAL SUB CONTRACTOR.
MSSB-2		NEW MECHANICAL SERVICES SWITCHBOARD 2 BY MECHANICAL SUB CONTRACTOR.
MSSB-3		NEW MECHANICAL SERVICES SWITCHBOARD 3 BY MECHANICAL SUB CONTRACTOR.
MSSB-K		NEW MECHANICAL SERVICES SWITCHBOARD K BY MECHANICAL SUB CONTRACTOR.
REF		NEW REFRIGERATION SERVICES SWITCHBOARD BY REFRIGERATION SUB CONTRACTOR.
DGP		NEW DATA GATHERING PANEL.