






















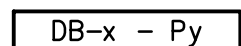

























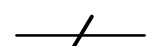






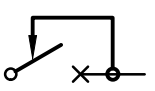


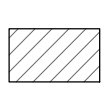




LEGEND























-  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 SWITCH WITHIN FACEPLATE.
-  DOUBLE POWER OUTLET C/W USB CHARGER.
-  SPECIAL PURPOSE POWER OUTLET.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  JUNCTION BOX.
-  EXISTING CONDUIT ROUTE.
-  PROPOSED CONDUIT ROUTE.
-  x DENOTES CONDUIT TYPE.
-  EXISTING ELECTRICAL PIT.
-  PIT x□ PROPOSED ELECTRICAL PIT, TYPE AS NOTED.
-  EMERGENCY POWER SHUT OFF.
-  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.

-  DB-x - Py POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
-  LIGHTING CONTROL CHANNEL REFERENCE.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  RJ45 COMMUNICATIONS OUTLET.
-  ACCESS CONTROL AUTO DOOR INTERFACE.
-  ACCESS CONTROL CARD READER.
-  ACCESS CONTROL DOOR ELECTRIC STRIKE.
-  ACCESS CONTROL GATE ELECTRIC STRIKE.
-  ACCESS CONTROL LIFT INTERFACE MODULE.
-  ALARM PANEL.
-  ACCESS CONTROL RS485 CABLE.
-  ACCESS CONTROL MAGNETIC DOOR HOLDER.
-  SECURITY KEY PANEL.
-  SECURITY DIRECTIONAL MOTION DETECTOR.
-  SECURITY PIEZO SIREN.
-  PA HORN / HOOTER.
-  PA MULTI-TAP CONE SPEAKER.





















LEGEND

-  FIRE EVACUATION HORN.
-  FIRE EVACUATION SPEAKER.
-  FIRE INDICATOR PANEL.
-  FIRE DOOR INTERFACE.
-  THERMAL DETECTOR.
-  SMOKE DETECTOR.
-  SUPPLY AUTHORITY CODE COMPLIANT LV MAXIMUM DEMAND TARIFF METER.
-  PRIVATE METER.
-  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.
-  BATTERY WALL CLOCK.
-  V-Lock MOUNTED IN DOOR TRANSOM.

LEGEND

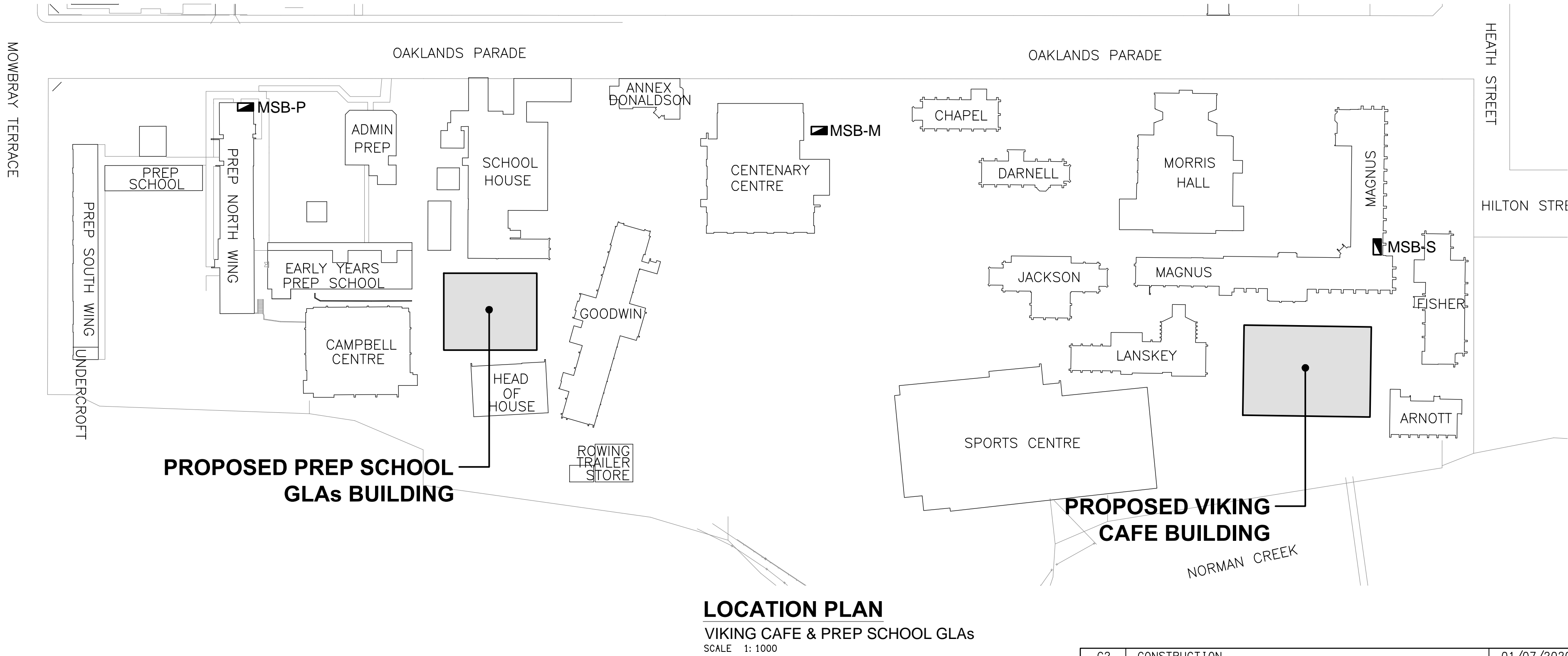
-  E1: GENERAL LED EMERGENCY LIGHT. WHITE.
-  E2: GENERAL LED EMERGENCY LIGHT. BLACK.
-  E3: EMERGENCY LED EXIT LIGHT. ???????
-  EX: EMERGENCY LED EXIT LIGHT. WHITE.
-  EX BK: EMERGENCY LED EXIT LIGHT. BLACK.
-  Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
-  L1: 1200 x 300 PLASTERBOARD RECESSED FLAT PANEL.
-  L2: RECESSED DOWNLIGHT.
-  L3: RECESSED DOWNLIGHT.
-  L4: RECESSED DOWNLIGHT.
-  L5: SUSPENDED CAN DOWNLIGHT.
-  L6: RECESSED DOWNLIGHT.
-  L7: RECESSED DOWNLIGHT.
-  L8: EXTRUSION STRIP LIGHT MOUNTED ON OVERHEAD STRUCTURE.
-  L9: 1200 LONG SURFACE BATTEN C/W MOVEMENT SENSOR.
-  L10: SUSPENDED CAN DOWNLIGHT.
-  L11: RECESSED DOWNLIGHT.
-  L12: RECESSED DOWNLIGHT.
-  L13: RECESSED ADJUSTABLE DOWNLIGHT.
-  L14: SURFACE MOUNTED CAN DOWNLIGHT.
-  L15: 600 x 600 T-BAR MOUNTED FLAT PANEL.
-  L16: 600 x 600 PLASTERBOARD RECESSED FLAT PANEL.

LEGEND

-  L17: RECESSED DOWNLIGHT.
-  L18: RECESSED DOWNLIGHT.
-  L19: RECESSED DOWNLIGHT.
-  L20: RECESSED DOWNLIGHT.
-  L21: SURFACE CAN DOWNLIGHT.
-  L22: 600 x 300 PLASTERBOARD RECESSED FLAT PANEL.
-  L23: SURFACE CAN DOWNLIGHT.
-  L24: WALL MOUNTED IP54 UP / DOWN LIGHT.
-  L25: 1200 LONG SURFACE BATTEN C/W EMERGENCY PACK.
-  L26: BOLLARD LIGHT.
-  L27: FLOOD LIGHT MOUNTED ON A 4m HIGH POLE.
-  L28: NO LONGER REQUIRED.
-  L29: NEW WALL MOUNTED FLOOD LIGHT TO REPLACE EXISTING.
-  L30: WALL MOUNTED DOWN LIGHT.
-  L31: NO LONGER REQUIRED.
-  L32: 1200 LONG BATTEN C/W EMERGENCY PACK AND OCCUPANCY SENSOR / SWITCH.
-  L33: SURFACE MOUNTED ADJUSTABLE SPOT LIGHT.
-  L34: SUSPENDED EXTRUSION.
-  Tx: LINEAR EXTRUSION AS PER EXTRUSION LIGHT DETAILS.
-  TA: LINEAR STRIP LIGHT, MOUNTED WITHIN THE Tx 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.



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: (07) 3278 4375 Email: brisbane@edg.net.au Web: www.edg.net.au	PROJECT: ANGLICAN CHURCH GRAMMAR SCHOOL VIKING CAFE & PREP SCHOOL GLAS OAKLANDS PARADE, EAST BRISBANE	DRAWING: ELECTRICAL SERVICES LEGEND & LOCATION PLAN				
				SCALE: 1:1000	AT A1	PROJECT NO: C2083a	DRAWING NO: E01	REVISION: C2