






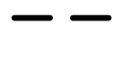



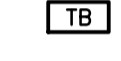


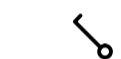
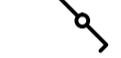


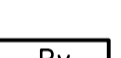
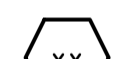


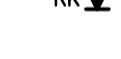

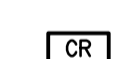








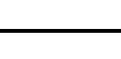
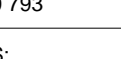










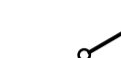

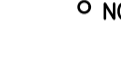

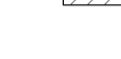













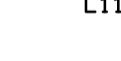



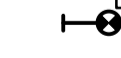
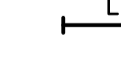

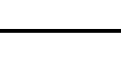





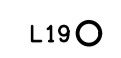
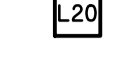



LEGEND

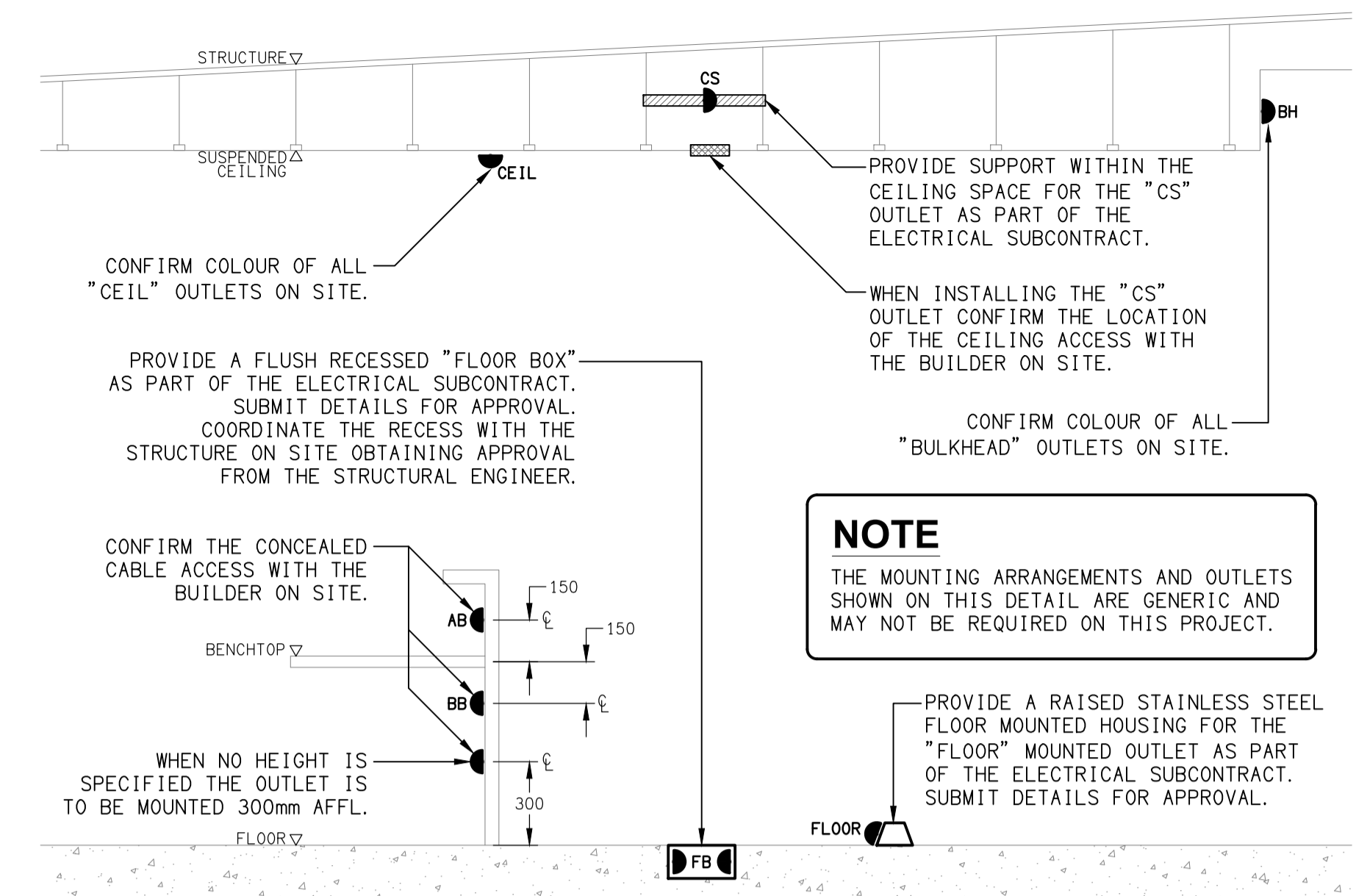
-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  SINGLE POWER OUTLET.
-  DOUBLE POWER OUTLET.
-  SPECIAL PURPOSE POWER OUTLET.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  JUNCTION BOX.
-  CONDUIT ROUTE.
-  x DENOTES CONDUIT TYPE.
-  CABLE ACCESS POINT, TYPE AS NOTED.
-  ELECTRICAL PIT, TYPE AS NOTED.
-  CONTROL PANEL.
-  POWER & COMMUNICATIONS OUTLET TABLE BOX.
-  HAND DRYER CONNECTION.
-  LIGHTING PRESENCE DETECTOR SWITCH.
-  LIGHTING CONTROL SWITCH PANEL, TYPE AS NOTED.
-  ONE-WAY LIGHT SWITCH.
-  TWO-WAY LIGHT SWITCH.
-  CEILING FAN SPEED CONTROLLER (FSC).
-  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.
-  RJ45 COMMUNICATIONS OUTLET C/W RECESS KIT.
-  CCTV OUTLET.
-  LIFT INTERFACE MODULE.
-  ACCESS CONTROL CARD READER.
-  ACCESS CONTROL DOOR ELECTRIC STRIKE.
-  SECURITY DOOR REED SWITCH.
-  SECURITY ROLLER SHUTTER DOOR REED SWITCH.
-  SECURITY DIRECTIONAL MOTION DETECTOR.
-  SECURITY PIEZO SIREN.
-  HORN / HOOTER.
-  RECESSED SPEAKER, UNLESS NOTED OTHERWISE.
- SMOKE ALARM CONNECTED TO THE SECURITY SYSTEM.
- EMERGENCY WARNING AND INTERCOM CONTROL AND INDICATING EQUIPMENT.
- WIP HANDSET.

LEGEND

-  EMERGENCY MANUAL CALL POINT.
-  ENERGEX METER.
-  MAXIMUM DEMAND INDICATORS.
-  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.
-  SM: DENOTES OUTLET / FITTING TO BE SURFACE MOUNTED.
-  E1: GENERAL LED EMERGENCY LIGHT.
-  EX: EMERGENCY LED EXIT LIGHT.
-  F1: CLASSROOM CEILING FAN.
-  F2: CIRCULATION CEILING FAN.
-  Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
-  L1: 3300 LUMEN 600 x 600 T-BAR FLAT PLATE FITTING.
-  L2: 3300 LUMEN 600 x 600 PLASTERBOARD FLAT PLATE FITTING.
-  L3: RECESSED DOWNLIGHT.
-  L4: RECESSED DOWNLIGHT.
-  L5: RECESSED LINEAR STRIP LIGHT. 3400 + 33600 + 2600 LENGTHS.
-  L6: RECESSED LINEAR STRIP LIGHT. 11000 + 34000 LENGTHS.
-  L7: 2500 LUMEN 600 x 600 T-BAR FLAT PLATE FITTING.
-  L8: RECESSED DOWNLIGHT.
-  L9: 8500 LONG RECESSED LINEAR STRIP LIGHT.
-  L10: 2500 LUMEN RECESSED DOWNLIGHT.
-  L11: 1500 LUMEN RECESSED DOWNLIGHT.
-  L12: 2500 LUMEN ADJUSTABLE RECESSED DOWNLIGHT.
-  L13: LED STRIP LIGHT MOUNTED UNDER THE OVERHEAD CUPBOARD.
-  L14: 5000 LUMEN SURFACE CAN DOWNLIGHT.
-  L15: 7000 LUMEN 90-DEG SURFACE MOUNTED POOL DOWNLIGHT.
-  L16: 1200 LONG UNSWITCHED IP66 NON-MAINTAINED SURFACE MOUNTED EMERGENCY LIGHT.
- L17: 1200 LONG SURFACE MOUNTED IP66 BATTEN C/W INTEGRAL SENSOR.
- L18: 1500 LUMEN RECESSED POOL DOWNLIGHT.

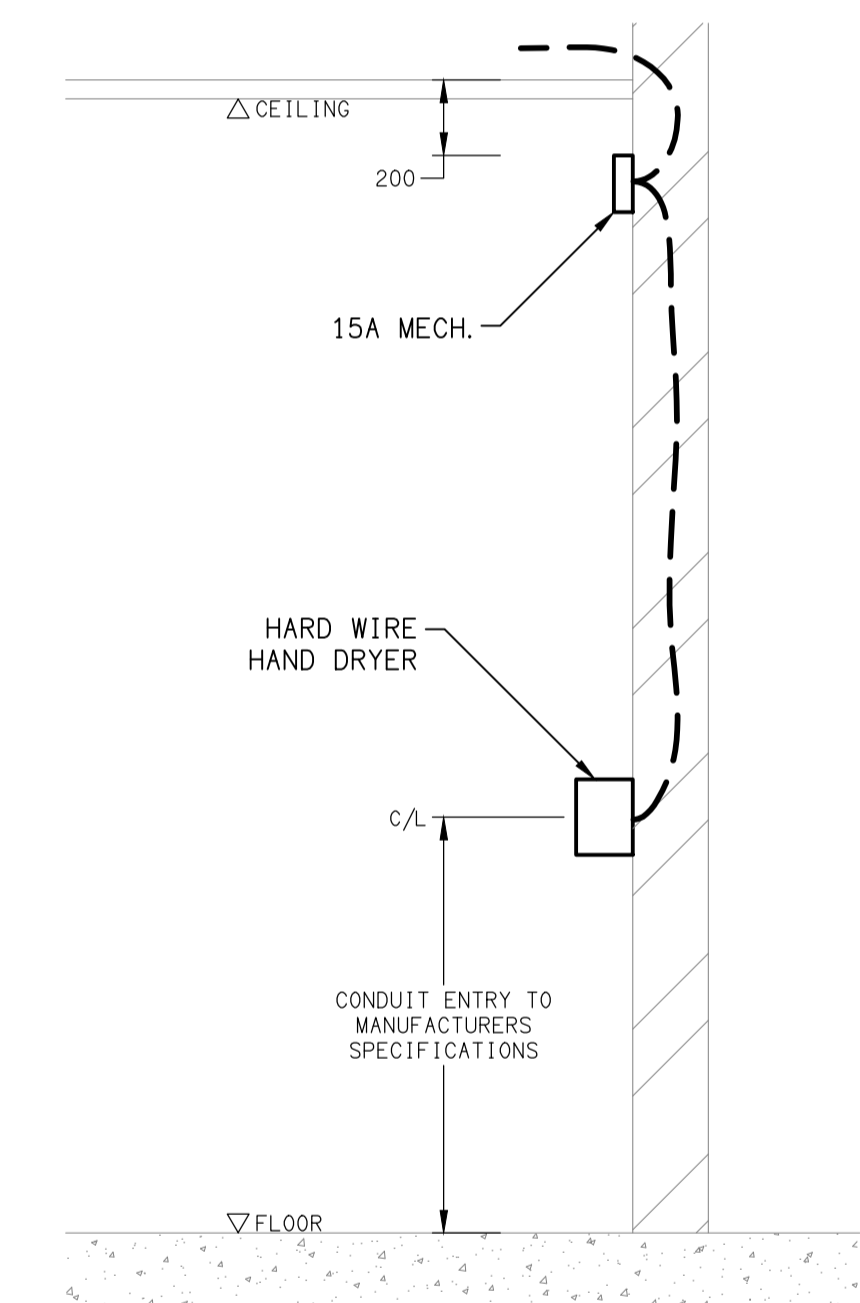
LEGEND

-  L19: 2500 LUMEN SURFACE CAN DOWNLIGHT.
-  L20: 2500 LUMEN 600 x 600 PLASTERBOARD FLAT PLATE FITTING.
-  L21: NO LONGER REQUIRED.
-  L22: RECESSED LINEAR STRIP LIGHT. 6800 + 3900 LENGTHS.
-  L23: 8600 LONG SURFACE MOUNTED LINEAR LED STRIP LIGHT.



NOTE
THE MOUNTING ARRANGEMENTS AND OUTLETS SHOWN ON THIS DETAIL ARE GENERIC AND MAY NOT BE REQUIRED ON THIS PROJECT.

DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE



DETAIL
HAND DRYER CONNECTION
NOT TO SCALE

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PTY LTD
ACN 092 710 793
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BRISBANE GOLD COAST

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PROJECT:
**ST JOHN'S ANGLICAN COLLEGE
FOREST LAKE
AQUATIC CENTRE STAGE 1
COLLEGE AVENUE, FOREST LAKE**

B	PRELIMINARY	11/04/2024
REV:	DESCRIPTION:	DATE:

DRAWING: ELECTRICAL SERVICES LEGEND & DETAILS		PROJECT NO: C3120a	DRAWING NO: E01	REVISION: B
SCALE: NOT TO SCALE	AT A1			