



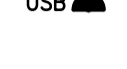





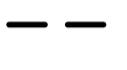
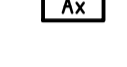

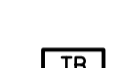
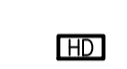

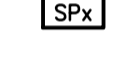
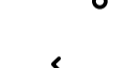
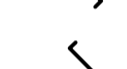































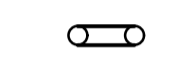

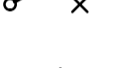

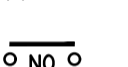
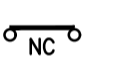
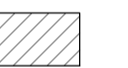

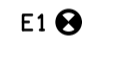

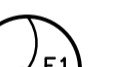
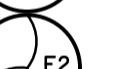

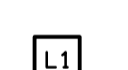

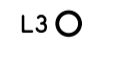
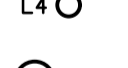
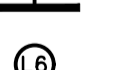

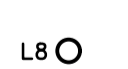

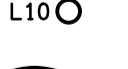








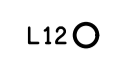

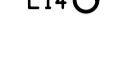
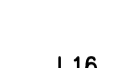



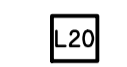
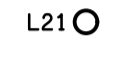
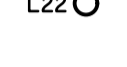


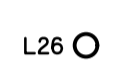


LEGEND

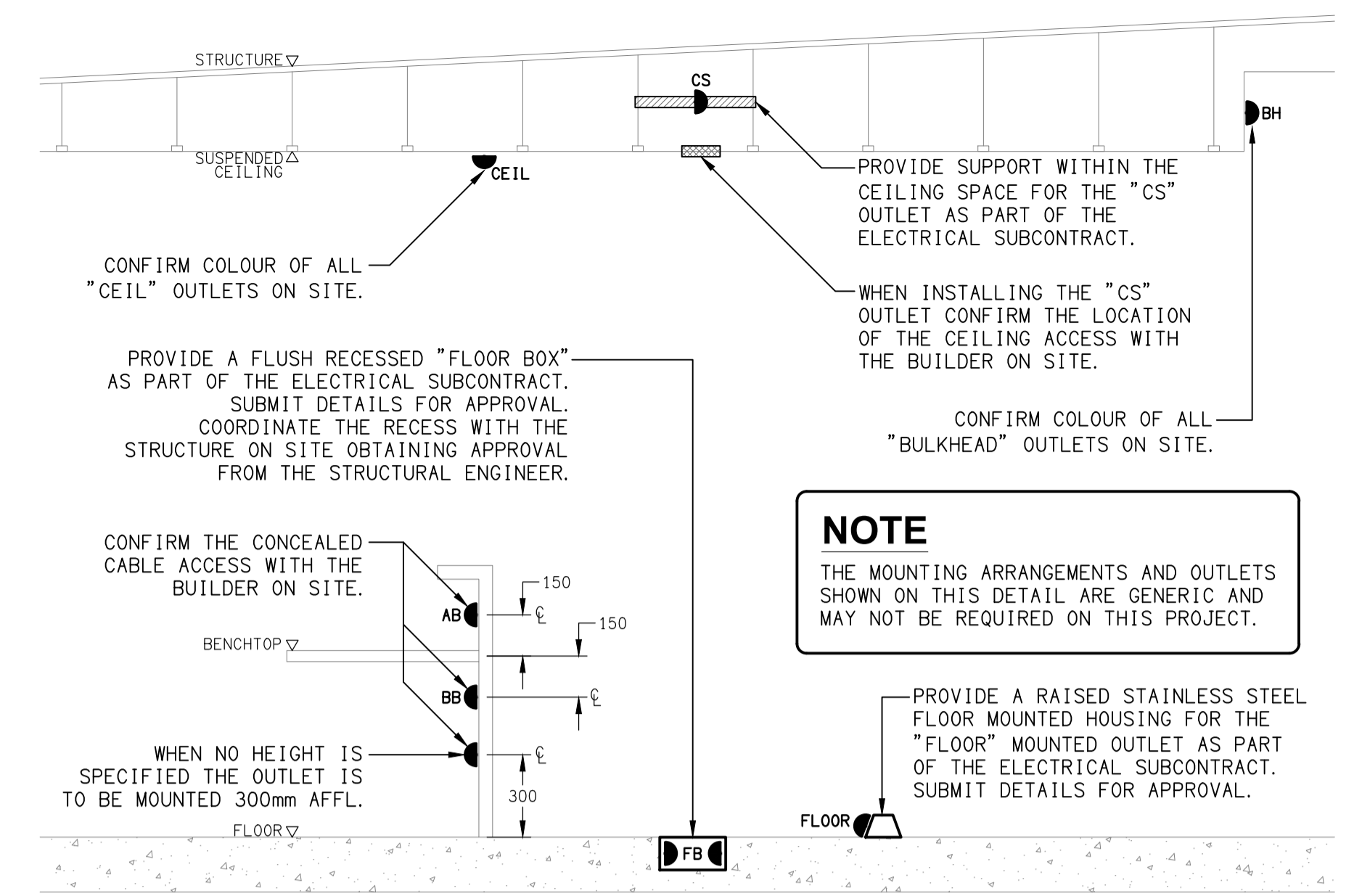
-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  SINGLE POWER OUTLET.
-  DOUBLE POWER OUTLET.
-  USB DOUBLE POWER C/W INTEGRAL USB CHARGERS.
-  LV DOUBLE LOUVRE POWER OUTLET. MOUNTING HEIGHT TO BE CONFIRMED BY LOUVRE SUPPLIER ON SITE.
-  SPECIAL PURPOSE POWER OUTLET.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  SIGNAGE OUTLET.
-  CABLE TRAY / LADDER, TYPE AS NOTED.
-  CONDUIT ROUTE.
-  Ax CONDUIT ACCESS POINT.
-  xxx ELECTRICAL PIT, TYPE AS NOTED.
-  FBx ELECTRICAL FLOOR BOX, TYPE AS NOTED.
-  TB ELECTRICAL TABLE BOX.
-  HD HAND DRYER CONNECTION.
-  PD LIGHTING PRESENCE DETECTOR SWITCH.
-  SPx 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.
-  xx LIGHTING CONTROL CHANNEL REFERENCE.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  RJ45 COMMUNICATIONS OUTLET.
-  RK RJ45 COMMUNICATIONS OUTLET C/W RECESS KIT.
-  CCTV OUTLET.
-  LIM LIFT INTERFACE MODULE.
-  GATE ACCESS CONTROL GATE INTERFACE.
-  CR ACCESS CONTROL CARD READER.
-  ES ACCESS CONTROL DOOR ELECTRIC STRIKE.
-  KP SECURITY ARMING / DISARMING KEY PANEL.
-  SECURITY DIRECTIONAL MOTION DETECTOR.
-  SECURITY 360DEG CEILING MOUNTED MOTION DETECTOR.
-  SECURITY PRO-TRI-TECH DIRECTIONAL MOTION DETECTOR.
-  SECURITY REED SWITCH.

LEGEND

-  HORN / HOOTER.
-  RECESSED SPEAKER, UNLESS NOTED OTHERWISE.
-  FIRE SMOKE DETECTOR.
-  FIRE EVACUATION SPEAKER.
-  FIRE DOOR HOLDER.
-  FIRE EVACUATION HORN.
-  FTPx FIRE INDICATOR PANEL, TYPE AS NOTED.
-  EM ENERGEX METER.
-  MDI 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 SM: DENOTES OUTLET / FITTING TO BE SURFACE MOUNTED.
-  E1 GENERAL LED EMERGENCY LIGHT.
-  EX EMERGENCY LED EXIT LIGHT.
-  WP EX WP: WEATHERPROOF 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 L1: 3300 LUMEN 600 x 600 T-BAR FLAT PLATE FITTING.
-  L2 L2: 3300 LUMEN 600 x 600 PLASTERBOARD FLAT PLATE FITTING.
-  L3 L3: RECESSED DOWNLIGHT.
-  L4 L4: RECESSED DOWNLIGHT.
-  L5 L5: RECESSED LINEAR STRIP LIGHT. 3400 + 33600 + 2600 LENGTHS.
-  L6 L6: RECESSED LINEAR STRIP LIGHT. 11000 + 34000 LENGTHS.
-  L7 L7: 2500 LUMEN 600 x 600 T-BAR FLAT PLATE FITTING.
-  L8 L8: RECESSED DOWNLIGHT.
-  L9 L9: 8600 LONG SURFACE MOUNTED LINEAR LED STRIP LIGHT.
-  L10 L10: 2500 LUMEN RECESSED DOWNLIGHT.
-  L11 L11: RECESSED LINEAR STRIP LIGHT. 6800 + 3900 LENGTHS.

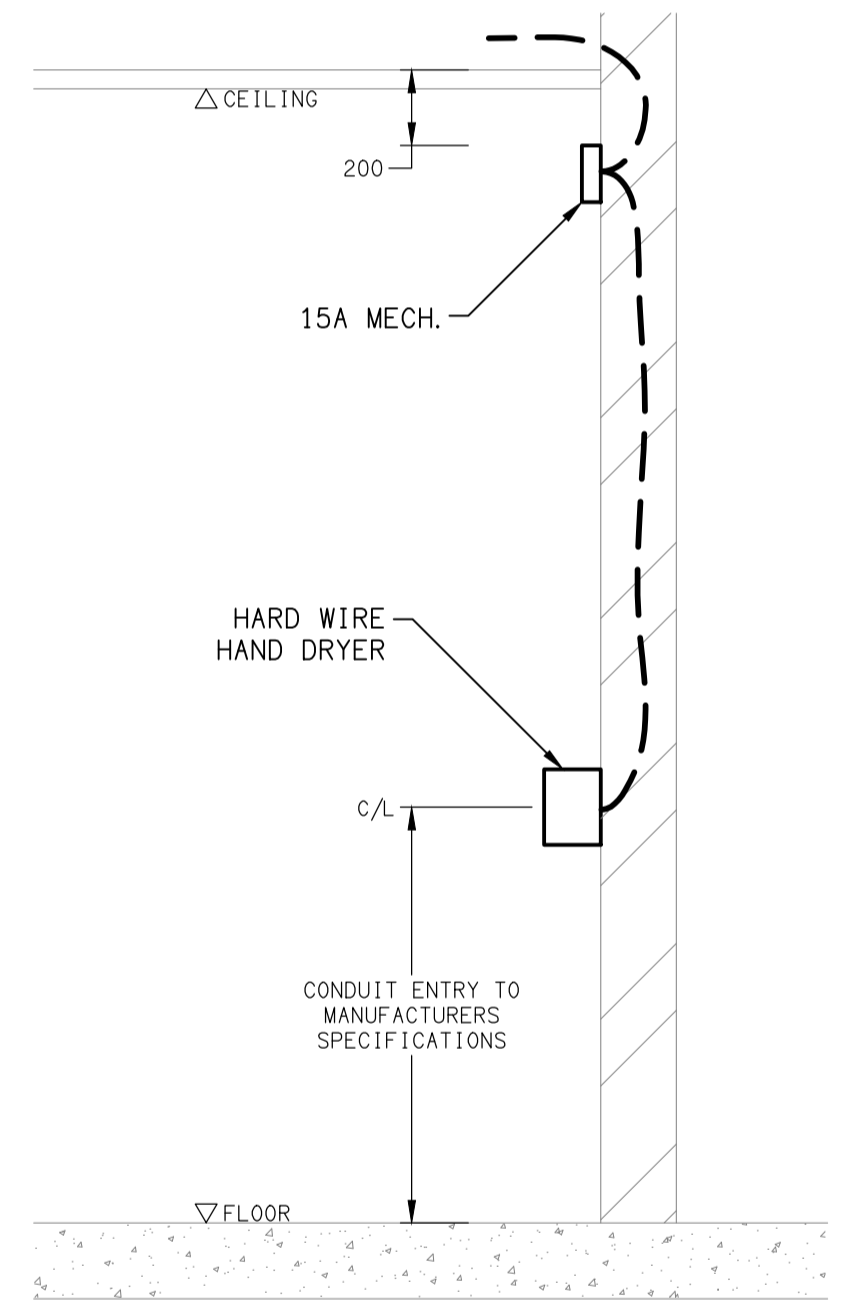
LEGEND

-  L12 L12: 2500 LUMEN ADJUSTABLE RECESSED DOWNLIGHT.
-  L13 L13: LED STRIP LIGHT MOUNTED UNDER THE OVERHEAD CUPBOARD.
-  L14 L14: 5000 LUMEN SURFACE CAN DOWNLIGHT.
-  L15 L15: 670 DIA SURFACE MOUNTED POOL LIGHT.
-  L16 L16: 1200 LONG UNSWITCHED IP66 NON-MAINTAINED SURFACE MOUNTED EMERGENCY LIGHT.
-  L17 L17: 1200 LONG SURFACE MOUNTED IP66 BATTEN C/W INTEGRAL SENSOR.
-  L18 L18: 1500 LUMEN RECESSED POOL DOWNLIGHT.
-  L19 L19: 2500 LUMEN SURFACE CAN DOWNLIGHT.
-  L20 L20: 2500 LUMEN 600 x 600 PLASTERBOARD FLAT PLATE FITTING.
-  L21 L21: RECESSED DOWNLIGHT.
-  L22 L22: RECESSED DOWNLIGHT.
-  L23 L23: 1200 LONG SURFACE MOUNTED IP56 BATTEN.
-  L24 L24: EXTERNAL FLOOD LIGHT.
-  L25 L25: RECESSED DOWNLIGHT.
-  L26 L26: EXISTING RECESSED DOWNLIGHT.



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