










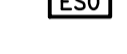




































































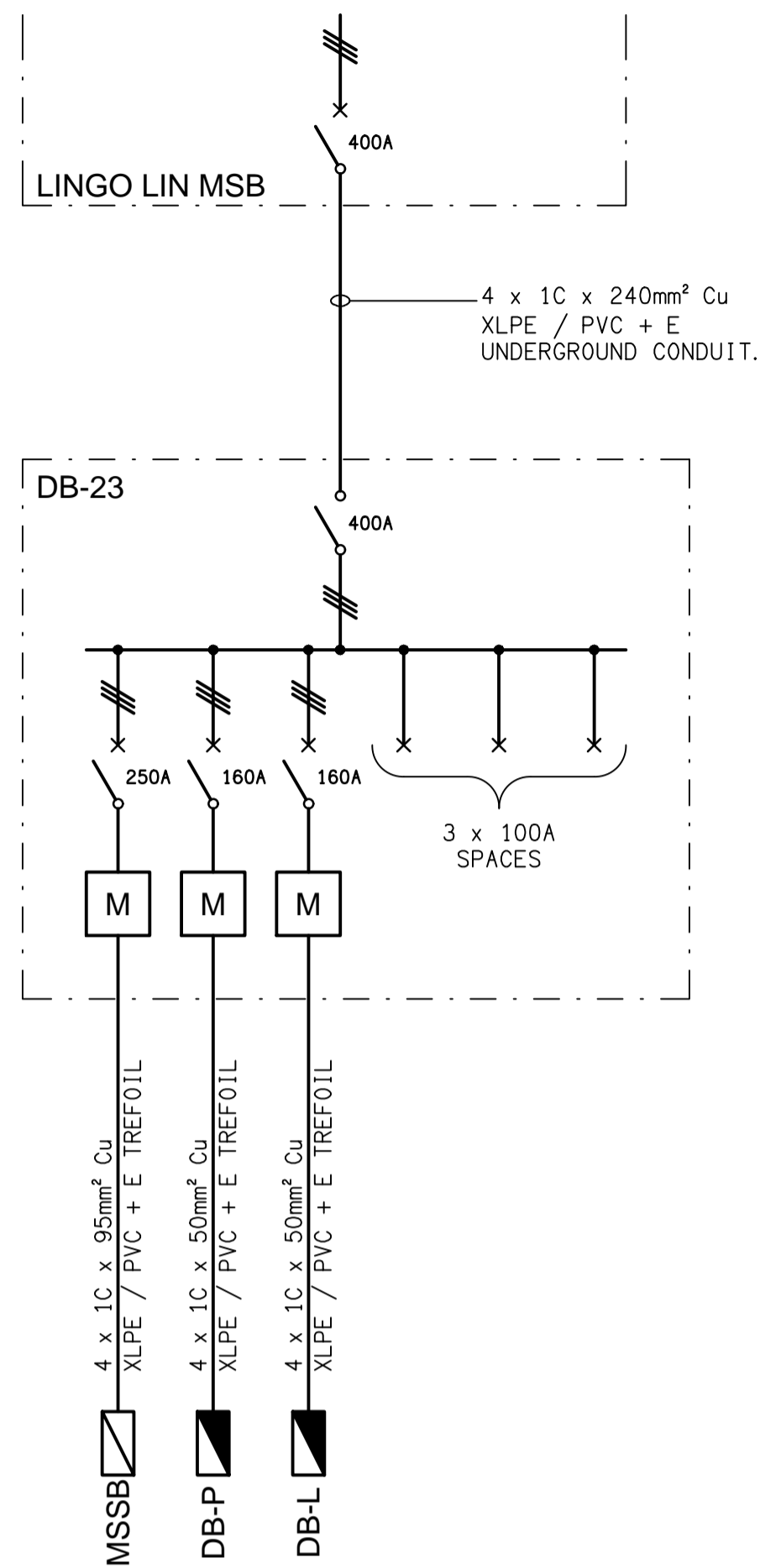


LEGEND

-  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.
-  JUNCTION BOX.
-  x DENOTES CONDUIT TYPE.
-  PIT x □ ELECTRICAL PIT, TYPE AS NOTED.
-  ESO EMERGENCY POWER SHUT OFF.
-  HD HAND DRYER CONNECTION.
-  PD LIGHTING PRESENCE DETECTOR SWITCH.
-  LCP LIGHTING CONTROL PANEL.
-  SPx BMS SWITCH PANEL, TYPE AS NOTED.
-  ONE-WAY LIGHT SWITCH.
-  TWO-WAY LIGHT SWITCH.
-  MANUAL DALI POT DIMMER.
-  CIRCUIT LINE.
-  SWITCH LINE.
-  DB-x - Py POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
-  MAIN DISTRIBUTION FRAME.
-  ELECTRICAL EQUIPMENT AS NOTED.
-  RK OUTLET MOUNTED IN RECESS KIT.
-  HI HDMI OUTLET.
-  RJ45 COMMUNICATIONS OUTLET.
-  CR ACCESS CONTROL CARD READER.
-  ES ACCESS CONTROL DOOR ELECTRIC STRIKE.
-  LTM ACCESS CONTROL LIFT INTERFACE MODULE.
-  MH ACCESS CONTROL MAGNETIC DOOR HOLDER.
-  SD SECURITY DIRECTIONAL MOTION DETECTOR.
-  SS SECURITY SIREN STROBE.
-  SI SECURITY PIEZO SIREN.
-  SOS SECURITY OVER RIDE SWITCH.
-  PAH PA HORN / HOOTER.
-  PAM PA MULTI-TAP CONE SPEAKER.
-  GSV GAS SHUT OFF VALVE.
-  BGD BEAGLE GAS DETECTOR.

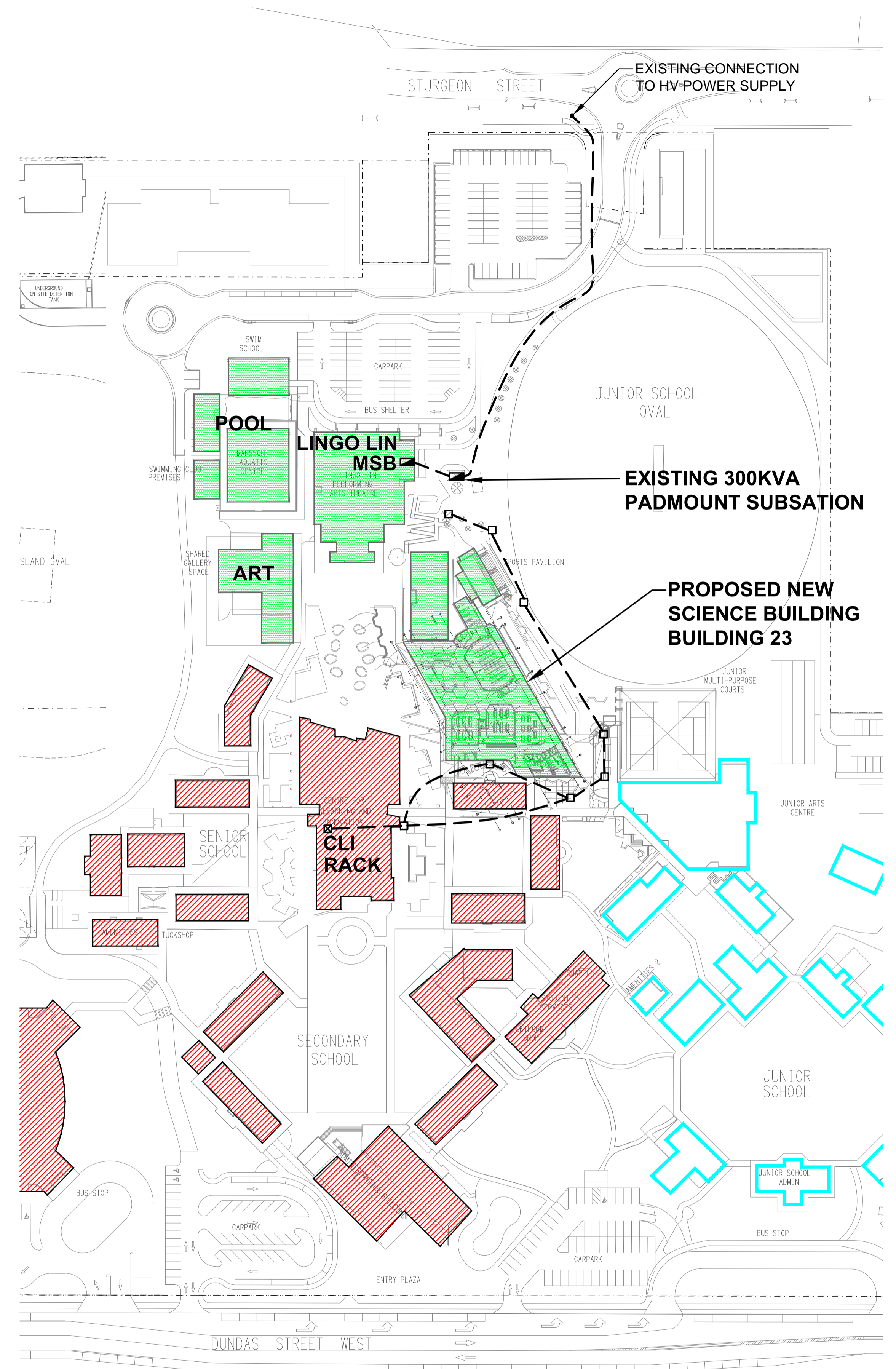
LEGEND

-  M PRIVATE METER.
-  FUSE.
-  SINGLE PHASE.
-  THREE PHASE.
-  CURRENT TRANSFORMER C/W REMOVABLE LINK.
-  FUSE LINK.
-  COMBINED FUSE SWITCH.
-  CIRCUIT BREAKER.
-  ISOLATOR.
-  RESIDUAL CURRENT DEVICE.
-  NO CONTACTOR - NORMALLY OPEN.
-  NC CONTACTOR - NORMALLY CLOSED.
-  REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
-  E1: GENERAL RECESSED LED EMERGENCY LIGHT.
-  E2: GENERAL WALL MOUNTED LED EMERGENCY LIGHT.
-  E3: WEATHERPROOF WALL MOUNTED LED EMERGENCY LIGHT.
-  E4: GENERAL SURFACE MOUNTED LED EMERGENCY LIGHT.
-  E5: GENERAL ROD SUSPEDED LED EMERGENCY LIGHT.
-  EX: EMERGENCY LED EXIT LIGHT.
-  EX WP: WEATHERPROOF EMERGENCY LED EXIT LIGHT.
-  L1: SURFACE LINEAR LED EXTRUSION.
-  L2: 600 x 600 T-BAR MOUNTED LED FLAT PANEL.
-  L3: 600 x 600 PLASTERBOARD RECESSED LED FLAT PANEL.
-  L4: 300 x 1200 PLASTERBOARD RECESSED LED FLAT PANEL.
-  L5: RECESSED AMENITY LED DOWNLIGHT.
-  L6: 600 LONG SURFACE BATTEN C/W INTEGRAL SENSOR.
-  L7: 400 x 400 SQUARE FEATURE FITTING.
-  L8: SUSPENDED CAN LED DOWNLIGHT.
-  L9: 3600 LONG SURFACE LED EXTRUSION.
-  L10: WALL MOUNTED AREA LIGHT.
-  L11: 1200 LONG SURFACE LED BATTEN.
-  L12: SURFACE LINEAR LED EXTRUSION.
-  L13: 300 x 600 PLASTERBOARD RECESSED LED FLAT PANEL.
-  L14: WALKWAY RECESSED LED DOWNLIGHT.
-  L15: JUNCTION BOX ACCESS FOR FUTURE SURFACE EXTERNAL LINEAR LED EXTRUSION.
-  L16: SURFACE EXTERNAL BLACK LED STRIP LIGHT.
-  L17: SURFACE MOUNTED SQUARE WALKWAY LIGHT.
-  L18: RECESSED SQUARE WALKWAY LIGHT.
-  L19: 1200 LONG SUSPENDED LED BATTEN C/W SENSOR.
-  L20: DISPLAY CABINET DALI DIMMABLE LIGHTING.



SCHEMATIC
DISTRIBUTION BOARD DB-22
NOT TO SCALE

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.



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PROJECT:
ORMISTON COLLEGE - SCIENCE BUILDING
97-127 DUNDAS STREET, ORMISTON

G	CONSTRUCTION	01/02/2023
REV:	DESCRIPTION:	DATE:
DRAWING: ELECTRICAL SERVICES LEGEND & SITE PLAN		
SCALE: 1:1000	PROJECT NO: C2431a	DRAWING NO: E01
AT A1	REVISION: G	