COL JAMES - STUDENT ACCOMMODATION
83-123 EVELEIGH STREET, REDFERN 2016

ELECTRICAL SERVICES

LEGEND

LIGHTING

(REFER TO ARCHITECT'S SCHEDULE OF FINISHES AND RCP PLANS FOR EXACT LOCATION AND FINISHES)

- ALL LUMINAIRES TO INCORPORATE LED MODULES WITH ELECTRONIC CONTROL GEAR, DIMMABLE WHERE NOTED.
- USE IN EXTERNAL AREAS, PLANTROOMS AND ACCOMMODATION KITCHENS 4000°k LAMPS. USE 3000°k LAMPS FOR ACCOMMODATION LIVING/BEDROOM AREAS.
- ALLOW FOR ALL NECESSARY BATTEN AND STRUCTURAL SUPPORTS TO FACILITATE LIGHT FITTING INSTALLATIONS, i.e, PENDANTS, ETC. WHERE NECESSARY.
- FINAL COLOUR FINISHES OF ALL LIGHTS TO BE APPROVED BY THE SUPERINTENDENT.
- ENSURE ANY THERMAL INSULATING MATERIAL DOES NOT PREVENT FREE FLOW AROUND OR THROUGH LUMINAIRES AND ASSOCIATED ANCILLARY GEAR AND SHALL BE INSTALLED IN ACCORDANCE WITH AS 3000:2018 & THE MANUFACTURER'S RECOMMENDATIONS.
- ALL LUMINAIRES TO BE SUPPLIED WITH FLEX AND PLUG. CIRCUITS TO BE CONNECTED DIRECT TO PLUG BASES IN SHARED AREAS.
- "24HR" INDICATES LIGHTS "ON 24HRS"

1 — LED SURFACE MOUNTED WEATHERPROOF LINEAR LED BATTEN C/W OPAL DIFFUSER 2x18W CDWP218 LED

2 — LED SURFACE MOUNTED WEATHERPROOF LINEAR LED BATTEN C/W OPAL DIFFUSER 2x10W CDWP210 LED

3 — LED SURFACE MOUNTED BATTEN 40W CD40WLED-ARC

FE — 2x18W LED WIREGUARD BATTEN CDWG220 LED

5 — LED SURFACE MOUNTED SUITABLE FOR CLASS 1, ZONE 1

D1 — MAIN LOBBY LED RECESSED DOWNLIGHT - 25W DL2001D 4000K

D2 — ACCOMMODATION ROOMS GENERAL USE LED RECESSED DOWNLIGHT - 10W CD106/10W/TC

D3 — ACCOMMODATION ROOMS BATHROOM USE WEATHERPROOF LED RECESSED DOWNLIGHT

D4 — 13W WEATHERPROOF RECESSED DOWNLIGHT 4000K (TBA)

D5 — SURFACE MOUNTED 20W DOWNLIGHT DL2082

D6 — ACCOMMODATION ROOMS GENERAL USE 15W LED SURFACED MOUNTED DOWNLIGHT 4000K DL101 96

D5 — LED RECESSED DOWNLIGHT (DIMMABLE) - 25W DIMS TO ZERO CD2000 BLACK (NA)

D6 — LED SURFACED MOUNTED DOWNLIGHT 20W DL2082

D7 — LED RECESSED DOWNLIGHT 13W 4000K CD1640-4000K

D8 — LED RECESSED DOWNLIGHT 20W 4000K DL200ID (NA)

D9 — 35W SURFACE MOUNTED DOWNLIGHT CD20692-4000K

HB — LED HIGHBAY 150W BALHB02-150

B — BOLLARD LIGHT

L1 — LED STRIP LIGHT EXTRUSION MOUNTED IN TOP OF ACCESS PANEL IN COMMON CORRIDORS C/W LOW PROFILE ALUMINIUM CHANNEL & OPAL DIFFUSER. ALLOW SUITABLE DRIVER FOR LENGTH NOMINATED & CONCEAL WITHIN ACCESS PANEL.

L2 — LED STRIP LIGHT MOUNTED UNDER BENCH IN OVERHEAD CABINET WITHIN ACCOMMODATION ROOMS & C/W LOW PROFILE ALUMINIUM CHANNEL & OPAL DIFFUSER. ALLOW SUITABLE DRIVER FOR LENGTH NOMINATED.

L3 — LED STRIP LIGHT MOUNTED ABOVE WALL BOXES C/W LOW PROFILE ALUMINIUM CHANNEL & OPAL DIFFUSER

L4 — LED STRIP LIGHT IP67 EXTERNAL AREA

W1 — WALL MOUNT UP/DOWN LIGHT CD2122RB

W2 — 1x28 LED DOWN WALL LIGHT CDCLDWL30L

W3 — 7W LED SURFACE MOUNTED WALL LIGHT

W4 — 20W LED WALL MOUNTED FLOODLIGHT

PD1 1.5m Dia — INDICATES DIAMETER LIGMAN GAYLE 5 DIMMING TYPE FROM JADECROSS
1.0m DIA - GAV-90011-0-W30-DA
1.5m DIA - GAV-90021-0-W30-DA (NA)
2.0m DIA - GAV-90031-0-W30-DA
2.5m DIA - GAV-90041-0-W30-DA

PD2 — PENDANT LIGHT TBC (NA)
PD3 — PENDANT LIGHT (L-01) SOU & CLUSTER KITCHEN PENDANT
PD4 — PENDANT LIGHT TBC

GL — GARDEN SPIKE LIGHT CD1402

D10 — RECESSED DOWNLIGHT13W (TOILETS)

D — SURFACE MOUNTED DOWNLIGHT

D4 — SAME AS D BUT SUSPENDED TYPE

TR1 — SUSPENDED TRACK 3CCT

TR2 — SURFACE MOUNTED TRACK 3CCT

6 — LINEAR PENDANT 17.3W/METRE CD22329 COLOUR TBC

W6 — CUSTOM WALL LAMP

W7 — ARM WALL LIGHT

W8 — CUSTOM PLANTER WALL-LAMP

PD7 — SUSPENDED GLOBE LIGHT HAPPY APPLE 500mm & 800mm

PD8 — ACOUSTIC PENDANT

PD9 — ACOUSTIC DISK PENDANT

F1 — FEATURE FIBRE OPTIC INSTALLATION (NA)

F2 — IN GROUND GLOBE LIGHT

F3 — FESTOON LIGHTING (PERGOLA)

PD5 — SMALL BULB PENDANT

BR — BRICK LIGHT CDKUK1

SN — SIGNAGE EXTERNAL

LIGHTING CONTROL

SWITCH AND SWITCH WIRE. USE IN ACCMMODATION ROOMS AND PUBLIC CORRIDOR APARTMENTS HPM "SLIMLINE" TYPE RANGE OF OUTLETS OR HPM COMO (35mm WIDTH ROCKER SWITCH) FOR ADAPTABLE ACCOMMODATION ROOMS - "STUDIO D"
W - IP66 CLIPSAL 56 SERIES RATED ISOLATOR
2 - 2 WAY SWITCH
3 - 3 WAY SWITCH
D - DIMMER SWITCH SUITABLE FOR DIMMING LED DOWNLIGHTS NOMINATED

FLUSH MOUNTED PASSIVE INFRARED CORRIDOR OR 360° RANGE MOTION SENSOR C/W ON BOARD CONTROLS ADJUSTABLE TIME DELAY (SET AT 15 MINS.) AND FIXING HARDWARE. FOR CORRIDORS USE. REFER TO SPECIFICATION "CLAUSE 13" - PRESENCE DETECTION FOR TYPE.

PE — PHOTOELECTRIC CELL FOR EXTERNAL LIGHT CONTROL. PROVIDE SUITABLE RATED CELL IN ACCORDANCE WITH THE NETWORK STANDARDS

PIR — WALL MOUNT WEATHERPROOF PIR

EMERGENCY AND EXIT LIGHTING

EXIT — 3W LED PICTUREGRAM EMERGENCY MAINTAINED EXIT LEGEND SIGN C/W 2m FLEX AND PLUG CLEVERTRONICS ECONOMY LED LITHIUM TYPE
FOR PUBLIC CORRIDORS USE:- LED RECESSED
FOR PLANT AREAS USE:- LED SURFACE OR CHAIN SUSPENDED
FOR FOYERS USE:- SUSPENDED ON ROD IF REQUIRED. FINISH ROD TO SUIT COLOUR OF SURROUNDING FINISHES.
D - DOUBLE SIDED AS NOTED. W - WEATHERPROOF TYPE IP65 WEATHERPROOF SERIES.
S - ROD/WIRE/CHAIN AS NOTED SUSPENDED TO 2.7m AFFL. CHAIN/WIRE SUSPEND IN PLANT AREAS.
INDICATES ILLUMINATED SIGN FACE ON THIS SIDE ONLY.

DIRECTIONAL PICTOGRAM SIGN - RIGHT FROM HERE
DIRECTIONAL PICTOGRAM SIGN - LEFT FROM HERE

3W NON-MAINTAINED RECESSED DUAL LED EMERGENCY LUMINAIRE C/W REMOTE POWER PACK INCLUDING INVERTER, BATTERIES 2m

SURFACE MOUNTED SPITFIRE

SE — SAME AS "TYPE 1" EXCEPT WITH EMERGENCY CONTROL GEAR

SE — SAME AS "TYPE 2" EXCEPT WITH EMERGENCY CONTROL GEAR

FEE — SAME AS "F6" EXCEPT WITH EMERGENCY CONTROL GEAR

EWF — 2x 3.5W EXTERNAL NON-MAINTAINED LED EMERGENCY FLOOD UNIT IN WEATHERPROOF ENCLOSURE PIERLITE GUARDIAN GRLED7FL. MOUNT AT HIGH LEVEL AND ADJUST HEADS TO SUIT.

SINGLE LINE DIAGRAM

(REFER TO SINGLE LINE DIAGRAM FOR DETAILS)

63 / 100 — CIRCUIT BREAKER
No - TRIP RATING
No STROKES - No PHASES
WITH RESIDUAL CURRENT DEVICE 30mA SENSITIVITY TO AS3000:2018

INDICATES 100AMP BASE SIZE

INDICATES 63AMP SETTING

ISOLATING SWITCH

SPD — SURGE DIVERTER FOR MAIN SWITCHBOARD (ERICO CRITEC TDX100). REFER TO SPECIFICATION FOR DETAILS

SPD — SURGE DIVERTER FOR DISTRIBUTION BOARDS (ERICO CRITEC TDS350). REFER TO SPECIFICATION FOR DETAILS

SF — SURGE FILTER

FUSE TEE-OFF BOX

FUSE SIZE

OFF / AUTO — 2 POSITION SELECTOR SWITCH
AUTO/OFF (NO MANUAL OVERRIDE)
OFF

OPERATION THROUGH TIMER/MOVEMENT SENSOR

TS — DIGITAL 7 DAY 24 HOUR DIGITAL PROGRAMMABLE TIME SWITCH C/W DAYLIGHT SAVINGS SETTINGS

PE — EXTERNALLY RATED PHOTOELECTRIC SWITCH. POSITIONED TO BEST SUIT OPERATION.

C1 / 4 — CONTACTOR COIL
TOP No. - CONTACTOR No.
BOTTOM No. - No. OF POLES

CONTACTOR CONTACTS

M / PM — PRIVATE POWER MEASUREMENT METER TO BCA SECTION J REQUIREMENTS

MINI-CHAMBER SUBSTATION ENCLOSURE DESIGN BY ASP3, INSTALLATION BY ASP1. REFER TO SPECIFICATION FOR ALLOWANCES. ALLOW TO LIAISE WITH ASP1/3 FOR EXACT LOCATION OF SUBSTATION ON SITE AND SERVICE MAINS TERMINATIONS

LIGHTING PROTECTION

(REFER TO SPECIFICATION FOR REQUIREMENTS)

COPPER TAPE/CABLE WEAVE

F — 1000mm HIGH LIGHTNING PROTECTION FINIAL

LNP — DOWN CONDUCTOR APPROXIMATE LOCATION CABLE RUN DOWN COLUMN & NOT STRUCTURAL STEEL. PROVIDE TEST POINT & INSPECTION PIT AT LOCATION ALL AS REQUIRED BY AS1768

INDICATES BONDING POINT

ISOLATED DOWN CONDUCTOR

POWER

SINGLE 10A SWITCHED SOCKET OUTLET
AB - 150mm ABOVE BENCH/ BASIN
WP - WEATHER RESISTANT OUTLET IN OUTDOOR TERRACE AREAS.
CT - INDUCTION COOKTOP
F - FRIDGE-GPO MOUNTED ABOVE FRIDGE
HWU- HOT WATER UNIT
DR - DRYER
DW - DISHWASHER UNDER BENCH
GB - GAS BAYONET
RH - RANGE HOOD-GPO MOUNTED IN OVERHEAD CUPBOARD ABOVE RANGEHOOD
CM - MOUNTED ON CEILING
CL - FOR GENERAL CLEANING PURPOSES
EF - EXHAUST FAN
FCU - FAN COIL UNIT
K - KEY OPERATED
L - LOCKABLE
MW - MICROWAVE
BB - BELOW BENCH
SC - SCREW OUTLET
WM - WASHING MACHINE
WP - WEATHERPROOF
HL - HIGH LEVEL 1550mm FROM FFL
IR - IRON BOX

DOUBLE 10A SWITCHED SOCKET OUTLET CODED AS ABOVE
USB - DGPO WITH INTEGRATED USB OUTLET

1.20A — MULTI-PHASE PERMANENT CONNECTION V/A ISOLATOR
ALLOW FOR FINAL CONNECTION TO EQUIPMENT FROM ISOLATOR RATING (AMPERES) NOTED.
OV - 1 PHASE 20A FOR OVEN
EF - EXHAUST FAN

3 PHASE ISOLATOR

OS — POWER SAVER RFID SWITCH (ONITY ONISWITCH RFID C)

JB — BATHROOM POD JUNCTION BOX

ELECTRICAL DISTRIBUTION BOARD (DB)

ELECTRICAL MAIN SWITCHBOARD (MSB)

CONTROL PANEL (BY OTHERS) TERMINATE SUBMAINS AT BOTH ENDS. "MCP" - MECHANICAL CONTROL PANEL

PFC — FUTURE POWER FACTOR CORRECTION CUBICLE (SPACE ONLY)

MP — METER PANEL CUBICLE. PROTECTION, WIRING & CONSTRUCTION TO COMPLY WITH SUPPLY AUTHORITY NETWORK STANDARDS

DBH-UG- LXX — LIGHTING CIRCUIT
UPPER GROUND LEVEL
HOUSE DISTRIBUTION BOARD

SECURITY AND INTERCOM SYSTEM

INNER RANGE INTEGRITI SECURITY ACCESS CONTROL AND ALARM PANEL.
M - MAIN PANEL F - FIELD PANEL/s TO SUIT

RS — REED SWITCH RECESSED IN DOOR FRAME AND HEAD
HD - HEAVY DUTY FOR ROLLER SHUTTERS
GD - SUITABLE FOR MONITORING GLASS DOOR WITH ALUMINIUM FRAME SURROUND

EDM — ELECTRIC DOOR MECHANISM. SIGNAL FROM SECURITY SYSTEM TO OPEN.

EML — ELECTRO MAGNETIC LOCK

ES — DOOR LOCK INCORPORATING ELECTRIC DOOR STRIKE 2HR FR AND FAIL SAFE (HARD WIRED) & MONITORED TYPE

PUSH TO EXIT DOOR BUTTON & BREAK GLASS RELEASE ALLOW TO INTERFACE WITH DOOR CONTROL SYSTEM AS REQUIRED.

PR — PROXIMITY FOB READER OR TRANSMITTER READER TO OPERATE ELECTRIC STRIKE OR ROLLER SHUTTER/BOOMGATE (HARD WIRED). COMPATIBLE WITH ACCESS, ROLLER SHUTTER & BOOM GATE SYSTEMS. (ONITY ADVANCE TRILLIUM RFID WALL READER)

KP — SECURITY KEY PAD

C — ONITY RFID CARD READER & ELECTRONIC LOCK FOR ACCOMODATION ROOMS (ONITY HT TRILLIUM RFID)

SURFACE MOUNTED DIGITAL COLOUR FIXED CAMERA IN DOME. REFER TO SPECIFICATION FOR FURTHER DETAILS.

EXTERNAL IP65 WALL MOUNTED FULL BODY DIGITAL COLOUR FIXED CAMERA ENCLOSED IN WEATHERPROOF HOUSING C/W MOUNTING ACCESSORIES

A — COLOUR DOOR AUDIO INTERCOM STATION WEATHERPROOF STAINLESS STEEL TYPE, SIMILAR TO URMET. RECESSED IN ENTRY WALL

SEC — EXTERNAL SECURITY SIREN AND VISUAL STROBE ON BUILDING FACADE. FINAL LOCATION TO BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION AND AFTER SAMPLE APPROVAL

INTERNAL SECURITY BUZZER & INDICATOR

CCTV — CCTV RACK - HOUSING DIGITAL NETWORK VIDEO RECORDING, RACK MOUNT PC, BATTERY BACKUP, MONITORING AND CONTROLS

CCTV 24" MONITOR

COMMUNICATIONS

USE IN ACCOMMODATION ROOMS & PUBLIC CORRIDORS HPM EXCEL
LIFE RANGE OF OUTLETS OR EQUAL

D1 — SINGLE RJ45 CAT 6 UTP TELECOMMUNICATIONS OUTLET C/W DUST COVERS
W - WALL MOUNTED @ 1500mm AFFL FOR TELEPHONE HANDSET
F - FIRE RATED TO AS3013

D2 — DOUBLE RJ45 CAT 6 UTP TELECOMMUNICATIONS OUTLET C/W DUST COVERS

D2 WAP CM — WIFI DOUBLE RJ45 OUTLET CAT 6 UTP CABLE CONNECTED DIRECT TO IN CEILING JACK. ACCESS POINT ON CEILING TO DIRECTLY CONNECT INTO JACK POWER OVER ETHERNET

NTD — NTD/PSU/FWO FOR NBN Co. OPTICAL NETWORK TERMINAL (ONT) OR (NTD) NETWORK TERMINATION DEVICE + (PSU) POWER SUPPLY UNIT & (BBPSU) BATTERY BACKUP POWER SUPPLY UNIT (OPTIONAL) + FIBRE WALL OUTLET (FWO).
REFER TO SCHEMATIC DETAILS AND NBN GUIDELINES FOR SPECIFICS. ALLOW FOR ADDITIONAL DISTRIBUTION EQUIPMENT ie; PATCH PANELS, ETC TO PROVIDE FOR A FULLY TESTED HORIZONTAL CABLING SYSTEM. LOCATION OF UNITS TBA AND FINAL POSITIONING TO BE CONFIRMED BY SUPERINTENDENT.
(FWO) FIBRE WALL OUTLET OR (OWP) OPTICAL WALL PLATE. ALLOW FOR DOUBLE POWER OUTLET AND LABELLED BLANK PLATE (FWO). PROVIDE IN ENCLOSURE TO SUIT & APPROVED BY NBN.

MDR — MAIN DISTRIBUTION RACK

FDT — FIBRE DISTRIBUTION TERMINAL ENCLOSURE

ONT COM — OPTICAL NETWORK TERMINATION ENCLOSURE
"COM"- INDICATES "COMMON ONT"

FIRE (OTHERS)

LOCATE DETECTION AWAY FROM HIGH AIR MOVEMENTS TO AS1670.

MFIP — MFDCE — MAIN FIRE INDICATOR PANEL CONTAINS THE MAIN FIRE DETECTION CONTROL & INDICATING EQUIPMENT (MFDCIE)
FTCP — FIRE FAN CONTROL PANEL (PART OF FDCIE)

EWIS/EP — SOUND SYSTEM AND INTERCOM SYSTEM FOR EMERGENCY PURPOSES. CONTAINS THE EMERGENCY INTERCOM CONTROL & INDICATING EQUIPMENT (EICIE) AND THE EMERGENCY WARNING CONTROL AND INDICATING EQUIPMENT (EWCIE).

MIMIC — FIRE MIMIC PANEL

COMBINED PHOTOELECTRIC SMOKE ALARM AND AUDIBLE ALARM TO AS3786. MAINS POWERED AND BATTERY BACK-UP FED FROM ACCOMMODATION ROOM DB PHOTOELECTRIC SMOKE ALARM 240V WITH 12V DC RECHARGEABLE LONG LIFE LITHIUM BATTERY BACK UP. INTERCONNECTED SMOKE ALARMS WHERE MORE THAN ONE. LOCATE FINAL DETECTOR POSITION TO AVOID NUISANCE ALARMS & TO COMPLY WITH MANUFACTURERS RECOMMENDATIONS. DETECTORS TO BE INTERCONNECTED WITHIN ACCOMMODATION ROOMS.

ADDRESSABLE PHOTOELECTRIC SMOKE DETECTOR. CO INDICATES CARBON MONOXIDE DETECTOR

ADDRESSABLE THERMAL DETECTOR

WEATHERPROOF EMERGENCY WARNING HORN SPEAKER
H -HAZARDOUS CLASS 1 ZONE 2

FLUSH MOUNT EMERGENCY WARNING RECESSED WHITE GRILLE CEILING SPEAKERS LOW PROFILE 55mm DEEP
S - SURFACE MOUNTED

MANUAL CALL POINT (BREAK GLASS ALARM)

WARDEN INTERCOM POINT (WIP)

ELECTRO MAGNETIC DOOR HOLD OPEN DEVICE WITH NON-LATCHING MANUAL RELEASE SWITCH VISIBLE & ACCESSIBLE WITH THE DOORS IN THE OPEN POSITION. THE RELEASE SHALL BE LABELED "DOOR RELEASE" UNLESS INTEGRAL WITH HOLD OPEN DEVICE LETTERING SHALL BE 5mm IN HEIGHT IN A CONTRASTING COLOUR. 1x SWITCH SHALL RELEASE 2 DOOR PANELS. INSTALL IN ACCORDANCE WITH AS1670. WALL MOUNTING TYPE TO BE CO-ORDINATED WITH ARCHITECT'S SCHEDULE OF FINISHES.

DUCT MOUNTED SMOKE DETECTOR NON LATCHING. REFER TO MECHANICAL LAYOUTS FOR EXACT LOCATION.

FIXED TEMPERATURE SPECIAL PURPOSE TYPE HEAT DETECTOR

CONCEALED SPACE DETECTOR WITH REMOTE LED ON CEILING AND TELESCOPIC DETECTOR HOLDER. FAMCO FSP SERIES

LOW PROFILE RED AND AMBER VISUAL INDICATORS
RECESSED WHERE SHOWN IN INTERNAL CORRIDORS

FA — FIRE ALARM ADDRESSABLE RELAY MODULE

FS — FLOW SWITCH. LIAISE WITH HYDRAULIC/SPRINKLER CONTRACTOR FOR EXACT LOCATION (WIRE AND CONNECT TO ADDRESSABLE RELAY MODULE)

MS — MONITORED VALVE. LIAISE WITH HYDRAULIC/SPRINKLER CONTRACTOR FOR EXACT LOCATION (WIRE AND CONNECT TO ADDRESSABLE RELAY MODULE)

RL — RED FLASHING VISUAL INDICATOR WITH LABELLING TO AS1670

PB — PUSHBUTTON TO ACTIVATE AUDIO/VISUAL ALARM C/W SIGNAGE DESCRIBING OPERATION TO BCA COMPLIANCE

FT — FIRE TRIP SIGNAL

MISCELLANEOUS

OR — ELECTRICAL CABLE TRAY ROUTE. INDICATIVE ONLY
DESCRIPTION AND SIZES AS SHOWN ON PLAN (INDICATIVE ONLY)

OR — COMMUNICATIONS CABLE TRAY ROUTE. (INDICATIVE ONLY)
DESCRIPTION AND SIZES AS SHOWN ON PLAN

ELECTRICAL CONDUITS (INDICATIVE ONLY)
REFER SITE PLAN FOR DETAILS

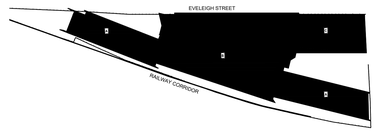
COMMUNICATIONS CONDUITS (INDICATIVE ONLY). REFER SITE PLAN FOR DETAILS

I — ELECTRICAL PIT. STRENGTH CLASSIFICATION TO AS3996

C — COMMUNICATIONS PIT. STRENGTH CLASSIFICATION TO AS3996

NOTES

1. ALL OUTLETS SHALL BE FLUSH MOUNTED UNLESS NOTED OTHERWISE DIRECTED ON SITE. OUTLETS SHALL BE MOUNTED 300 ABOVE FINISHED FLOOR LEVEL (AFFL) OR 100 ABOVE BENCH TOPS UNLESS NOTED OTHERWISE OR AS DIRECTED ON SITE. ALL SWITCH PLUSHPLATES SHALL BE MOUNTED AT 1000 AFFL + 100 OR IN LINE WITH DOOR HANDLES. REFER ALSO TO TYPICAL LAYOUT NOTES FOR FURTHER MOUNTING DETAILS PARTICULARLY FOR ADAPTABLE ACCOMMODATION ROOMS-"STUDIO D".
2. LOCATIONS SHOWN ON THESE DRAWING ARE APPROXIMATE ONLY. FINAL LOCATION OF ALL EQUIPMENT, SWITCHBOARDS, CONTROL PANELS, POWER OUTLETS, SWITCH PANELS, LUMINAIRES, ETC. SHALL BE COORDINATED ON SITE. ALL POSITIONS AND MOUNTING HEIGHTS WHERE NOMINATED ON THE ELECTRICAL SERVICES DRAWINGS ARE APPROXIMATE ONLY AND MUST BE CONFIRMED ON SITE BEFORE INSTALLATION. UNDER NO CIRCUMSTANCES SHALL EXACT POSITIONS BE SCALED FROM THESE DRAWINGS. REFER TO ARCHITECTS DETAILED LAYOUTS FOR ANY ADDITIONAL INFORMATION. IT SHALL BE THE ELECTRICAL TRADES RESPONSIBILITY TO COORDINATE THE ELECTRICAL SERVICES INSTALLATION WITH ALL ARCHITECTURAL, STRUCTURAL, MECHANICAL AND HYDRAULIC DOCUMENTATION DURING CONSTRUCTION PHASE.
3. CONNECT ALL EMERGENCY AND EXIT LIGHT FITTINGS TO UNSWITCHED ACTIVE OFF ADJACENT NORMAL LIGHTING CIRCUIT. SEE SINGLE LINE DIAGRAMS. EXIT LIGHTS SHALL BE VISIBLE & INSTALLED FREE FROM OPENING DOORS & OTHER TRADE SERVICES OBSTRUCTIONS. SUSPEND FROM CEILING/SOFFIT ON EXTENSION CONDUITS IF REQUIRED.
4. DISTRIBUTION BOARDS OR CONTROL PANELS SHOWN BY OTHERS ARE TO HAVE SUBMAINS RUN TO THEIR FINAL LOCATION. EXACT LOCATION OF PANEL TO BE DETERMINED ON SITE. ALLOW FOR EXTRA 5M LENGTH CABLES FOR FINAL POSITIONS. TERMINATE SUBMAINS AT BOTH ENDS AND ADVISE THE RESPECTIVE CONTRACTORS OF THE PROPOSED SUBMAIN SIZE SO THAT ADEQUATE PROVISIONS CAN BE MADE IN CONTROL PANELS TO ENABLE TERMINATION. LIAISE WITH PANEL SUPPLIERS FOR CABLE TERMINATION DETAILS.
5. ALLOW FOR THE SUPPLY AND INSTALLATION OF ALL CONDUIT TRUNKING, TRAYWORK NECESSARY AND COORDINATE WORKS WITH OTHERS.
6. COLOUR OF ALL POWER, TELEPHONE, TV, SWITCHES, CONDUITS, CABLE TRAYS, AND ANY OTHER ELECTRICAL ITEMS SHALL MATCH THE ARCHITECTS SCHEDULE OF FINISHES.
7. DRAWINGS INDICATE THE PREFERRED ROUTE FOR SUBMAINS AND CONSUMERS MAINS. MODIFICATIONS ARE PERMITTED, JUSTIFIED BY SITE CONDITIONS.
8. WHERE SWITCHES, OUTLETS, ETC. ARE RECESSED IN FIRE RATED WALLS MAINTAIN INTEGRITY OF FIRE RATING AND ACOUSTIC SHIELDING / BOXING IN BY FIRE RATED MOUNTING BOXES.
9. ALL WIRING IN CABLE TRUNKING/TRAY/HEAVY DUTY CONDUIT SHALL BE CONCEALED IN CEILING SPACES OR IF APPROVED TO BE RUN EXPOSED, SHALL BE RUN IN A COMPLETELY ACCESSIBLE MANNER. GENERALLY IN ALL PUBLIC AREAS CABLING SHALL RUN ON TRAY FIXED TO U/S SLAB OR IN CEILING SPACE OR CONDUIT SET IN SLAB OR PARTITION WALLS. NO WIRING SHALL BE EXPOSED TO VIEW. ONLY IN AUTHORISED AREAS SUCH AS PLANTROOMS, SWITCHROOMS, ELEC/COMMS CUPBOARDS, OR RISER LOCATIONS EXPOSED CONDUIT CAN BE RUN BUT WITH THE APPROVAL OF THE SUPERINTENDENT.
10. INDEPENDENTLY SUPPORT THE ELECTRICAL SERVICES. IT IS NOT PERMISSIBLE TO SUPPORT FROM OTHER SERVICES NOR UTILISE SUSPENDED CEILINGS TO SUPPORT THE ELECTRICAL SERVICES.
11. THE ELECTRICAL ACCESSORIES SHALL BE SQUARELY ALIGNED WITH THE SURROUNDING WALLS, BUILDING FABRIC, TILES, ETC.
12. THE EXACT SIZE, TYPE, LOCATION AND ROUTING OF ALL CABLE TRAYS, TRUNKING, CONDUITS, ETC. SHALL BE DETERMINED AND INDICATED ON SHOP DRAWINGS FOR APPROVAL PRIOR TO INSTALLATION.
13. PROVIDE SUITABLE SEGREGATION BETWEEN POWER AND COMMUNICATIONS CABLING AT ALL TIMES AND COMPLY WITH ACMA AND EMC REQUIREMENTS.
14. ALLOW FOR THE FOLLOWING ELECTRICAL REQUIREMENTS FOR REMOTE GAS METER READING SERVICES.
    - 1 x DEDICATED COMMUNICATIONS LINE
    - 1 x DOUBLE KEY OPERATED SOCKET OUTLET FOR MASTER MDL
    - 1 x DEDICATED COMMUNICATION LINE TO EACH HOT WATER METER. WIRING FOR MDL PANEL BY ELECTRICAL SERVICES. REFER TO ELECTRICAL SERVICES SPECIFICATION & LIAISE WITH HYDRAULIC TRADE ACCORDINGLY.
    - 1 x DEDICATED COMMUNICATION LINE TO EACH GAS METER ENCLOSURE IN CORRIDORS. WIRING FOR MDL PANEL BY ELECTRICAL SERVICES. REFER TO ELECTRICAL SERVICES SPECIFICATION & LIAISE WITH HYDRAULIC TRADE ACCORDINGLY.
15. ALL WORK IS TO COMPLY WITH LOCAL GOVERNING AUTHORITY REQUIREMENTS, RELEVANT AUSTRALIAN STANDARDS AND THE BUILDING CODE OF AUSTRALIA.
16. THE CONTRACTOR SHALL SURVEY THE EXISTING LOCATION AND PERFORM A DIAL BEFORE YOU DIG PRIOR TO ANY EXCAVATION. SURVEY EXISTING U/G SERVICES AND AVOIDANCE OF DAMAGE TO THEM IS THE CONTRACTORS RESPONSIBILITY. COORDINATE WITH OTHER SERVICES AS REQUIRED.
17. ALL ELECTRICAL SUPPLY INSTALLATION SHALL BE IN ACCORDANCE WITH LATEST SERVICE AND INSTALLATION RULES OF NEW SOUTH WALES.
18. ADAPTABLE ACCOMMODATION ROOM - "STUDIO D" REQUIREMENTS IN SUMMARY: REFER TO ARCHITECTS DETAILS & PLANS FOR IDENTIFICATION OF ADAPTABLE ACCOMMODATION ROOMS.
    - PROVIDE FOR 50 LUX AVERAGE AT GROUND LEVEL MINIMUM FOR LIGHTING COVERING ACCESSIBLE PATHWAY TO ENTRANCE CARPARKING AND ON MAIN PEDESTRIAN ACCESS DROP OFF ZONE.
    - IN EACH ADAPTABLE ACCOMMODATION ROOM - "STUDIO D" - AT LEAST ONE POWER SOCKET OUTLET SHALL BE LOCATED WITH A HORIZONTAL ACCESSIBLE REACH OVER A WORK SURFACE KITCHEN BENCH AT A MAXIMUM 300MM FROM THE FRONT OF THE WORK SURFACE.
    - THE POWER SOCKET OUTLET FOR THE REFRIGERATOR SHALL BE EASILY REACHABLE WHEN THE REFRIGERATOR IS IN ITS OPERATING POSITION.
    - LIGHT SWITCHES SHALL BE CENTRED AT A HEIGHT NOT LESS THAN 900MM NOR MORE THAN 1100MM ABOVE THE FINISHED FLOOR & IN LINE WITH THE DOOR HANDLES. SWITCHES SHALL BE LOCATED ADJACENT TO DOOR HANDLES WHERE PRACTICAL. PROVIDE FOR TWO-WAY SWITCHING AS SHOWN. REFER TO ARCHITECTS FINAL DETAILS FOR EXACT MOUNTING HEIGHTS & POSITIONS.
    - NOTE: ROCKER ACTION, TOGGLE OR PUSH PAD SWITCHES WITH A RECOMMENDED WIDTH OF 35MM ARE SPECIFIED.
    - POWER OUTLETS EXCEPT AS ELSEWHERE DESCRIBED, GPO'S SHALL BE LOCATED NOT LESS THAN 500MM HORIZONTALLY FROM INTERNAL CORNERS.
19. PROVIDE LAMINATED FULL SIZE AS-INSTALLED DRAWINGS OF THE SITE LAYOUT & SLD DRAWINGS MOUNTED WITHIN THE MAIN SWITCHROOM.
20. PROVIDE WORKING SAMPLES OF EACH LIGHT FITTING, LIGHT SWITCH. & OUTLET TYPE FOR APPROVAL PRIOR TO ORDER. FINAL SELECTION SHALL BE TO THE ARCHITECT'S APPROVAL. PROVIDE A WRITTEN SCHEDULE NOMINATING EACH SAMPLE TO BE SUBMITTED WITH EACH SAMPLE TAGGED ACCORDINGLY. ALLOW TWO WEEKS REVIEW & APPROVAL OF SAMPLES.
21. TIME SWITCH CONTROLLED LIGHTING SHALL BE OPERATED BY A PROGRAMMABLE DIGITAL TIME SWITCH IN ACCORDANCE WITH THE NATIONAL CONSTRUCTION CODE (BCA).
22. CHAIN SUSPEND LIGHT FITTINGS IN PLANT ROOMS WHERE CLASHES OCCUR WITH DUCTWORK, STRUCTURAL BEAMS OR OTHER TRADE SERVICES.
23. ALL CONTAINMENT & SPACE FOR NBN WILL COMPLY WITH NBN GUIDELINES.



KEY PLAN

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST., REDFERN, NSW, 2016

BUILDER: DEICORP

ELECTRICAL: MPE consulting engineers
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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	07.06.19
1	PRELIMINARY ISSUE	24.06.19
2	PRELIMINARY ISSUE	05.07.19
3	PRELIMINARY ISSUE	12.07.19
4	PRELIMINARY ISSUE	02.08.19
5	PRELIMINARY ISSUE (BASE BUILT DRAWING)	09.08.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATES)	15.08.19
7	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATES)	26.08.19
8	BASE BUILT UPDATE	06.09.19
9	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
10	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	18.09.19
11	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19
12	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19

0m 1m 2m 3m 4m 5m 10m
Scale Bar 1:100

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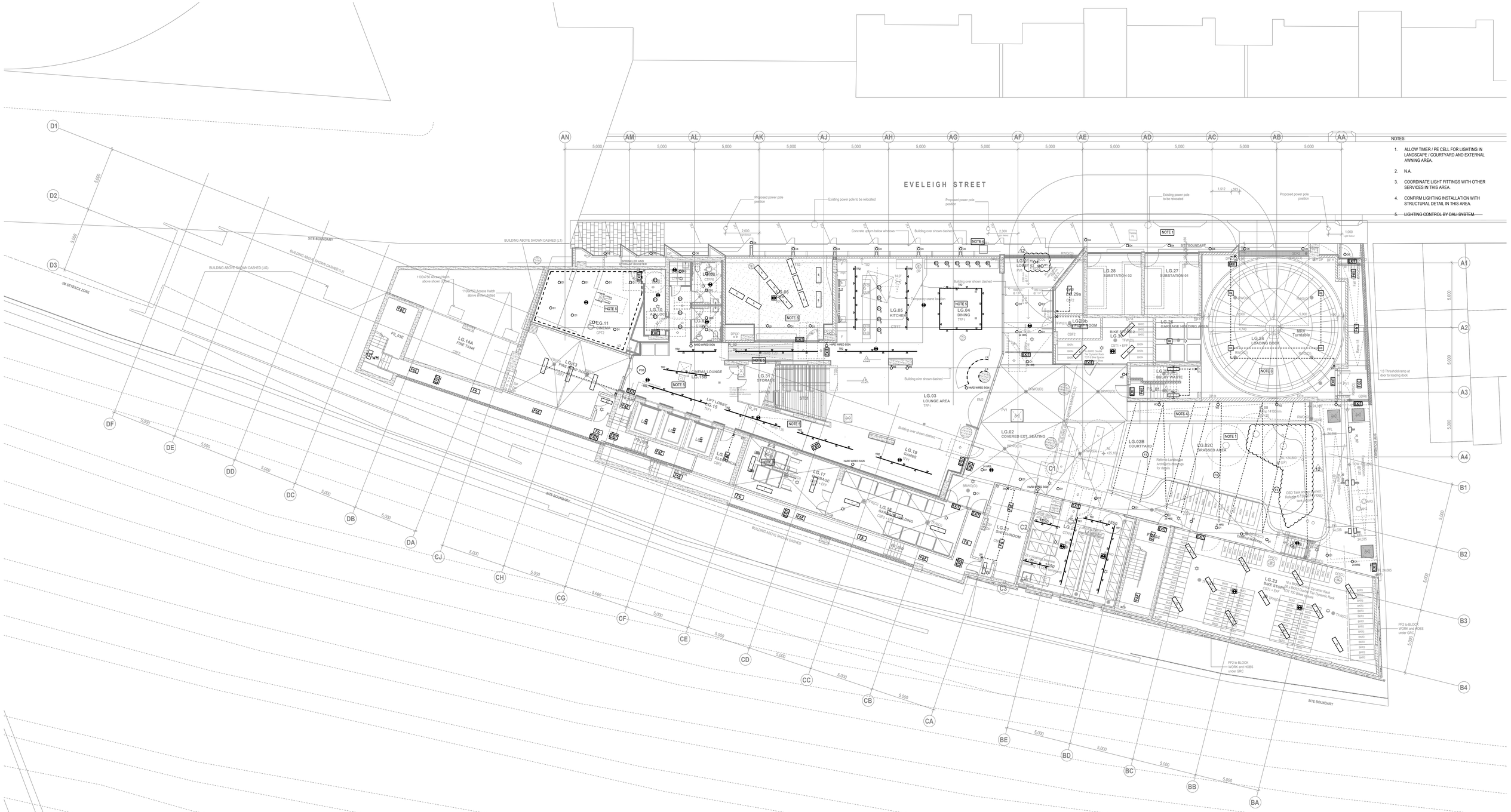
JOB No.	DE002210
DATE	June 2019
SCALE	A0 @ 1 : 100
DWG No.	E_000 12

TITLE: PROJECT INFORMATION & LEGEND



COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST., REDFERN, NSW, 2016

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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	23.05.19
1	PRELIMINARY ISSUE	07.06.19
2	PRELIMINARY ISSUE	24.06.19
3	PRELIMINARY ISSUE	05.07.19
4	PRELIMINARY ISSUE	12.07.19
5	PRELIMINARY ISSUE	02.08.19
6	PRELIMINARY ISSUE (BASE BUILT DRAWING).	12.08.19
7	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	15.08.19
8	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
9	BASE BUILT UPDATE	06.09.19
10	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
11	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19
12	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

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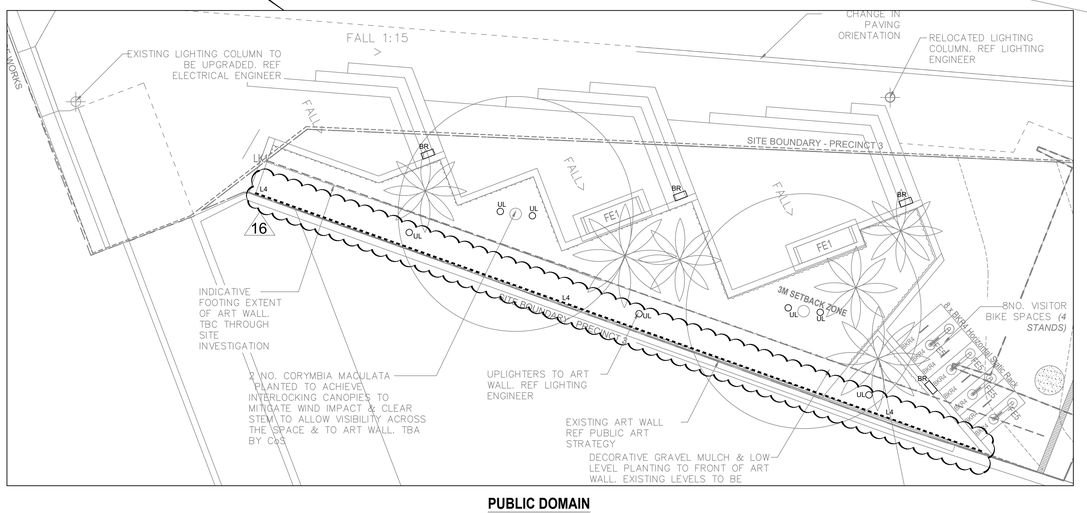
TITLE
LOWER GROUND
LIGHTING LAYOUT

JOB No. DEI00210
DATE May 2019
SCALE A0 @ 1 : 100
DWG No. E_100 12

NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.
3. LIGHTING IN THIS AREA TBC AFTER DISCUSSION.
4. LIGHTING IN THIS AREA TBC BY ARCHITECT.
5. LIGHT SWITCHING ARRANGEMENT TO BE COORDINATED WITH THE CLIENT WITHIN CLUSTER KITCHEN AREA PRIOR TO RUNNING OF CABLES ON SITE (TYP).
6. LIGHTING CONTROL BY DALI.
7. CORRIDOR STRIP LIGHT ON 24HR (TYP).
8. ALLOW TIMER/PE CELL FOR LIGHTING IN LANDSCAPE/COURTYARD AND EXTERNAL AWNING AREA.



PUBLIC DOMAIN

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

Rev	Description	Date
4	PRELIMINARY ISSUE	12.07.19
5	PRELIMINARY ISSUE	02.08.19
6	PRELIMINARY ISSUE (BASE BUILT DRAWING)	12.08.19
7	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	15.08.19
8	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	20.08.19
9	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
10	BASE BUILT UPDATE	06.09.19
11	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
12	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19
13	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19
14	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	01.11.19
15	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	29.11.19
16	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	02.12.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

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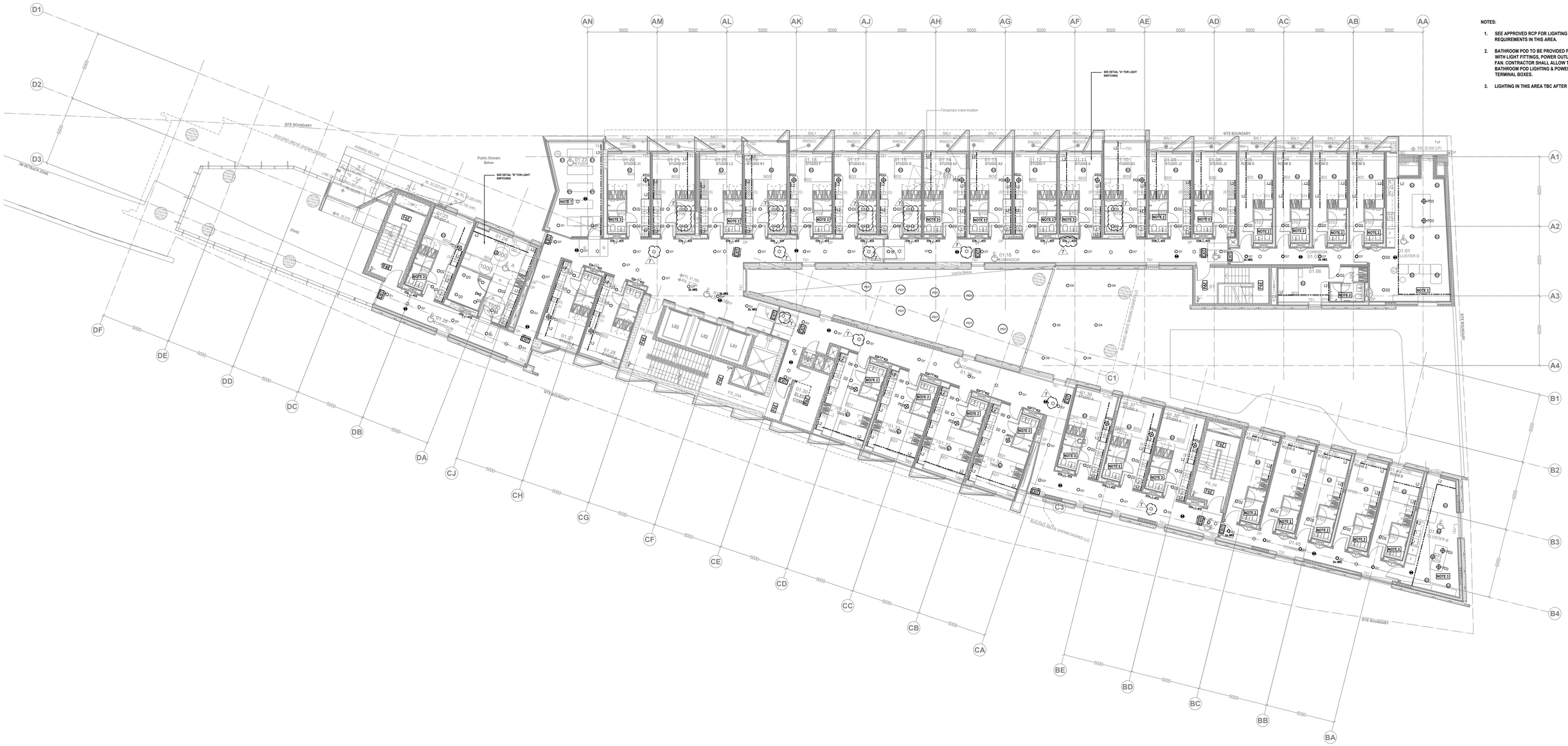
TITLE
UPPER GROUND LEVEL, LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DE000210
DATE	May 2019
SCALE	A0 @ 1 : 100
DWG No.	E_101 16



NOTES:

1. **SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.**
2. **BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.**
3. **LIGHTING IN THIS AREA TBC AFTER DISCUSSION.**

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	12.07.19
1	PRELIMINARY ISSUE	02.08.19
2	PRELIMINARY ISSUE (BASE BUILT DRAWING)	09.08.19
3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	03.09.19
5	BASE BUILT UPDATE	06.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
7	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

0m 1m 2m 3m 4m 5m 10m
Scale Bar 1:100

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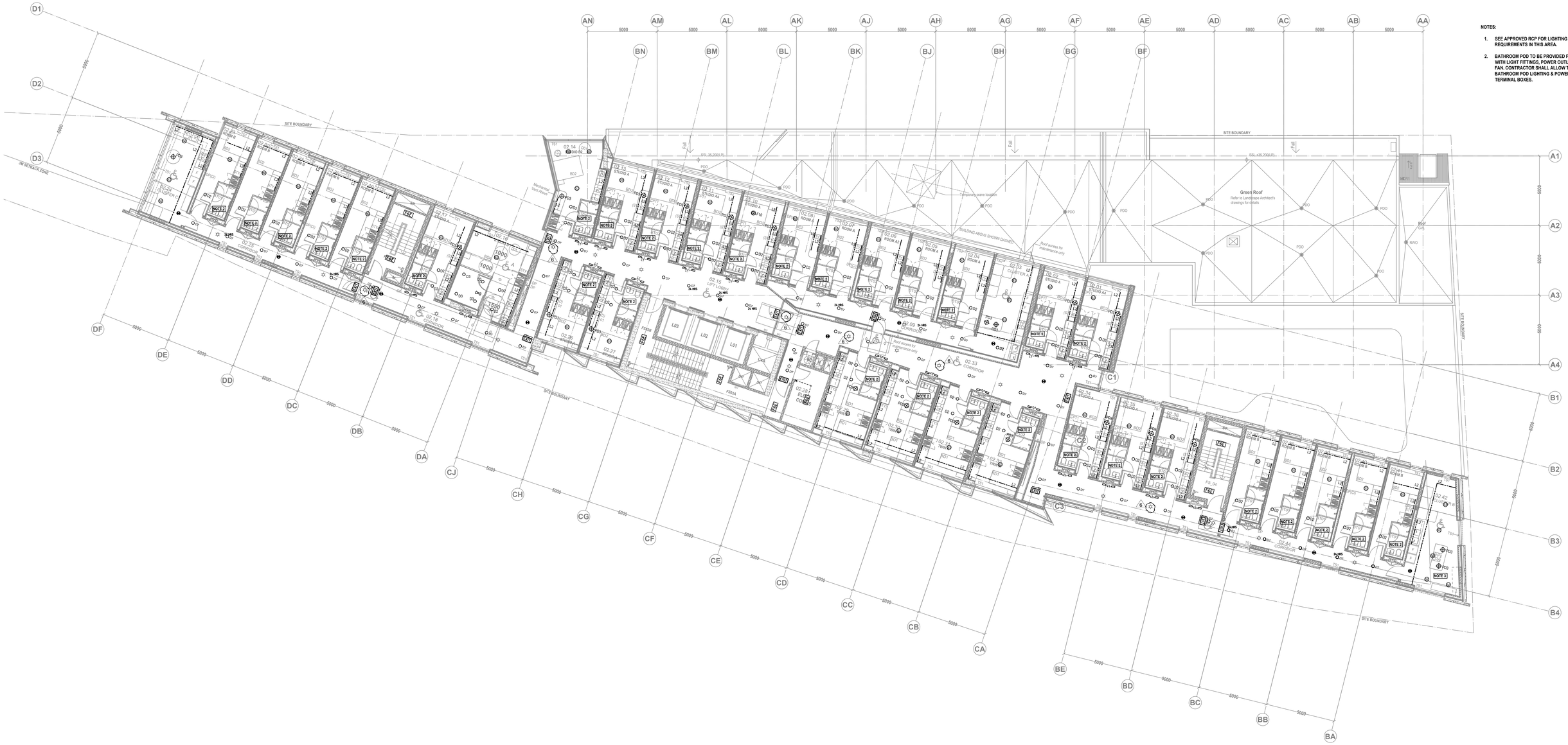
TITLE
LEVEL 1, LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DE000210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_102 7



NOTES:

1. **SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.**
2. **BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.**

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	12.07.19
1	PRELIMINARY ISSUE	02.08.19
2	PRELIMINARY ISSUE (BASE BUILT DRAWING)	09.08.19
3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

0m 1m 2m 3m 4m 5m 10m
Scale Bar 1:100

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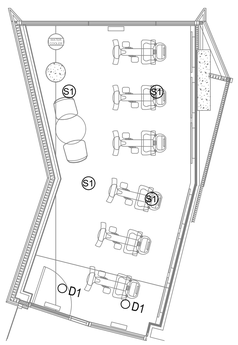
TITLE
LEVEL 2, LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_103 6

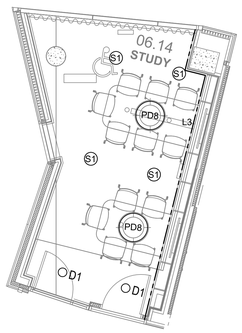
NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.

SEE DETAIL A, B



LEVEL 3 COMMUNAL AREA
DETAIL A



LEVEL 6 COMMUNAL AREA
DETAIL B

BUILDER:
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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	12.07.19
1	PRELIMINARY ISSUE	02.08.19
2	PRELIMINARY ISSUE (BASE BUILT DRAWING)	09.08.19
3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

Scale Bar 1:100

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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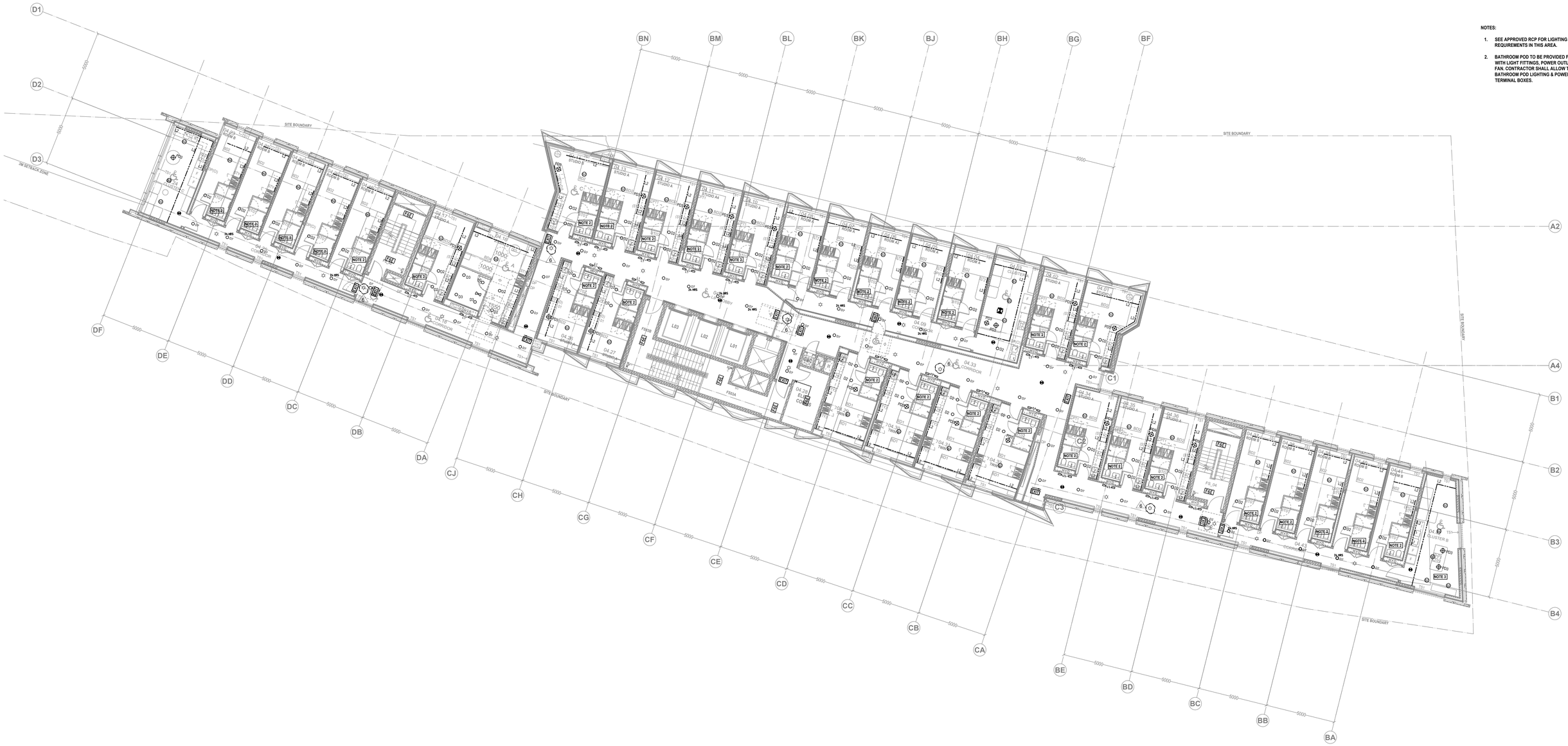
TITLE
LEVEL 3,6 LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_104 6



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	12.07.19
1	PRELIMINARY ISSUE	02.08.19
2	PRELIMINARY ISSUE (BASE BUILT DRAWING)	09.08.19
3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

0m 1m 2m 3m 4m 5m 10m
Scale Bar 1:100

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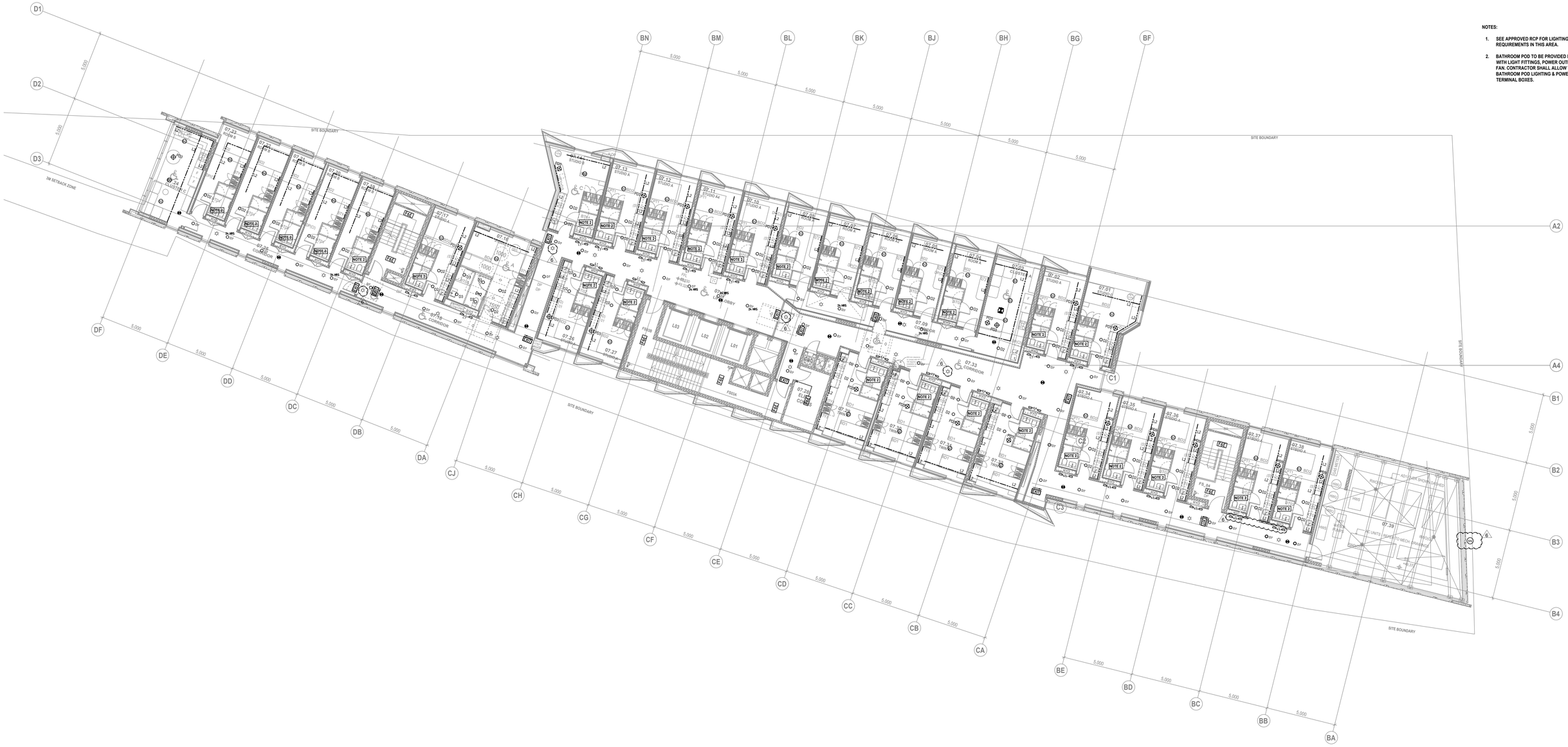
TITLE
LEVEL 4 & 5 LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_105 6



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.

BUILDER:

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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	12.07.19
1	PRELIMINARY ISSUE	02.08.19
2	PRELIMINARY ISSUE (BASE BUILT DRAWING)	09.08.19
3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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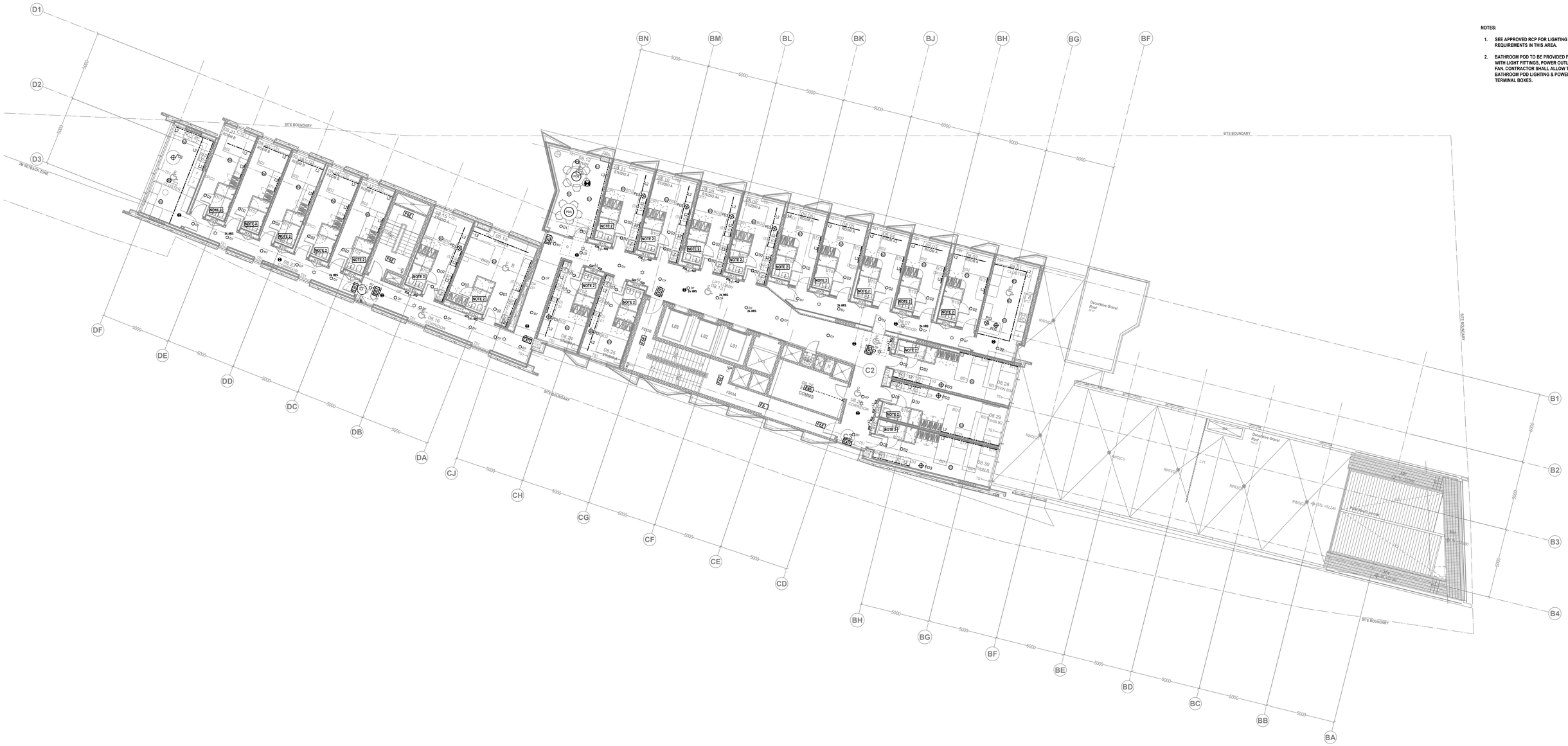
TITLE

LEVEL 7 LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_106 6



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

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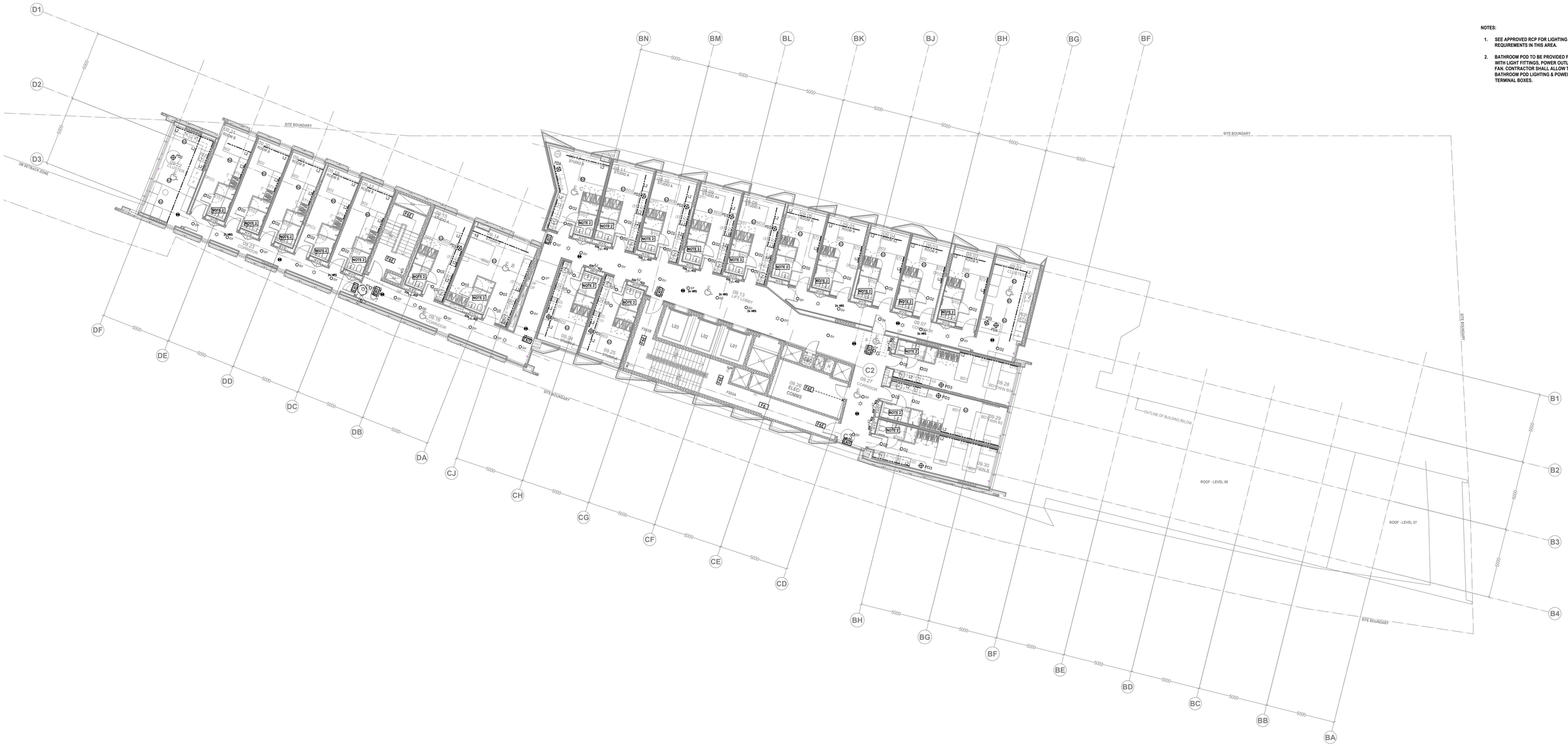
TITLE
LEVEL 8, LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_107 6



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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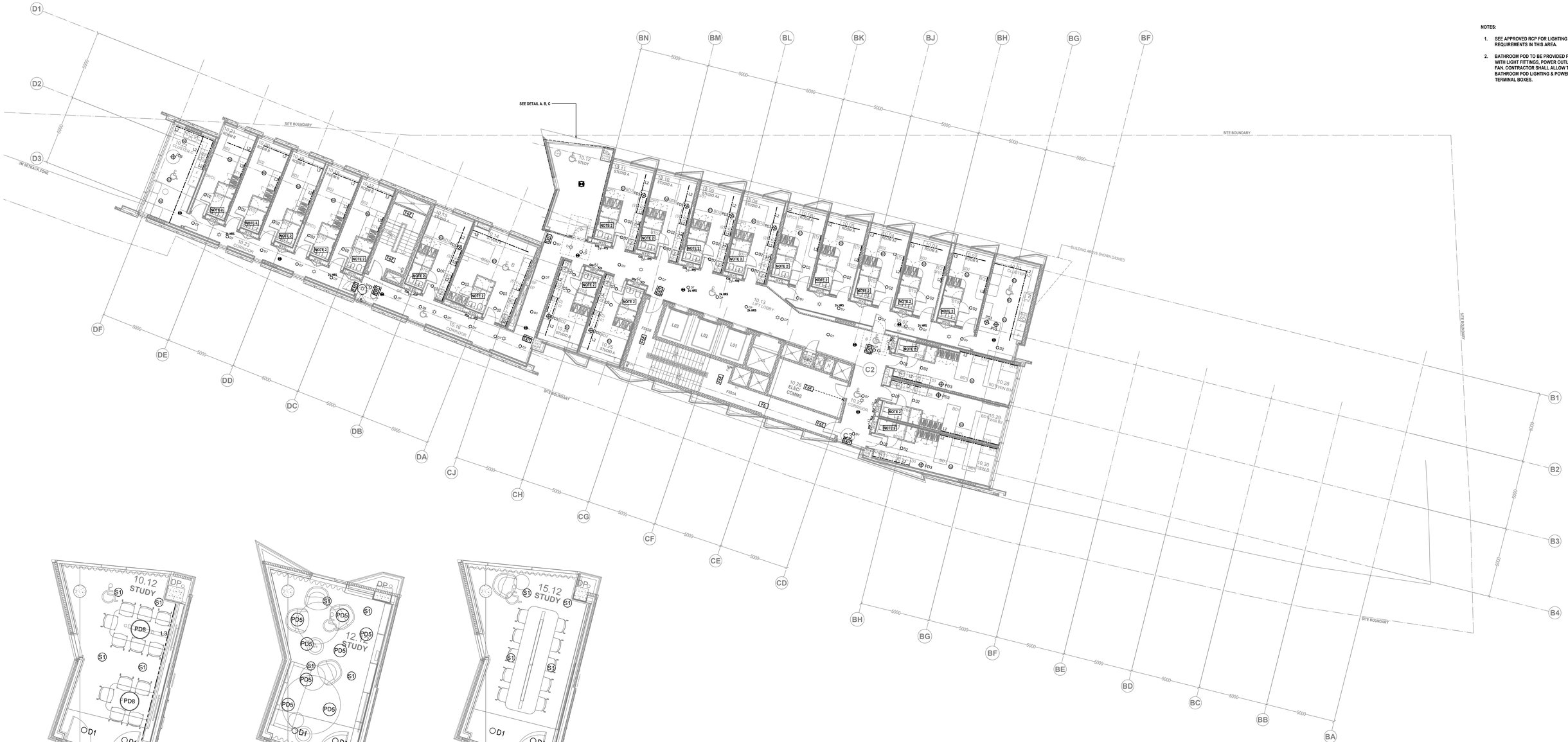
TITLE
LEVEL 9,11,13,14,16, LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_108 6


SEE DETAIL A, B, C
SITE BOUNDARY
3M SETBACK ZONE
BUILDING ABOVE SHOWN DASHED
10.12 STUDY
10.11 STUDIO A
10.13 LIFT LOBBY
10.14 CORRIDOR
10.15 STUDIO A
10.16 CORRIDOR
10.17 STUDIO A
10.18 STUDIO A
10.19 STUDIO A4
10.20 STUDIO A
10.21 STUDIO A
10.22 STUDIO A
10.23 CORRIDOR
10.24 STUDIO B
10.25 STUDIO A
10.26 ELEC COMMS
10.27 CORRIDOR
10.28 WOMEN BATH
10.29 MEN BATH
10.30 UNISEX
L01
L02
L03
FS01A
FS01B
FSE1
FSE2
FSE3
FSE4
FSE5
FSE6
FSE7
NOTE 1
NOTE 2
NOTE 3
NOTE 5
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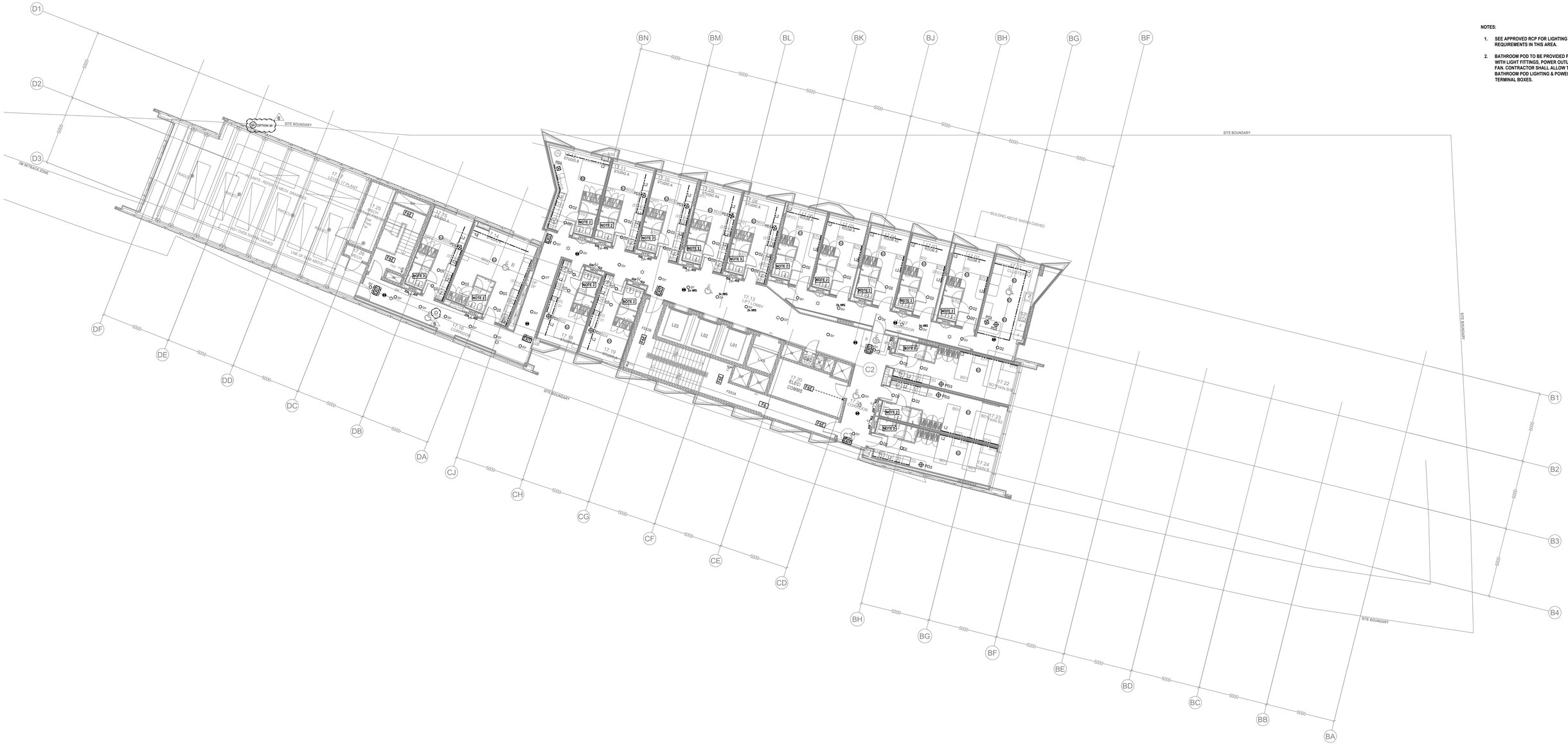

NOTES:

1. **SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.**
2. **BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.**

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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DEICORP

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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	12.07.19
1	PRELIMINARY ISSUE	02.08.19
2	PRELIMINARY ISSUE	09.08.19
3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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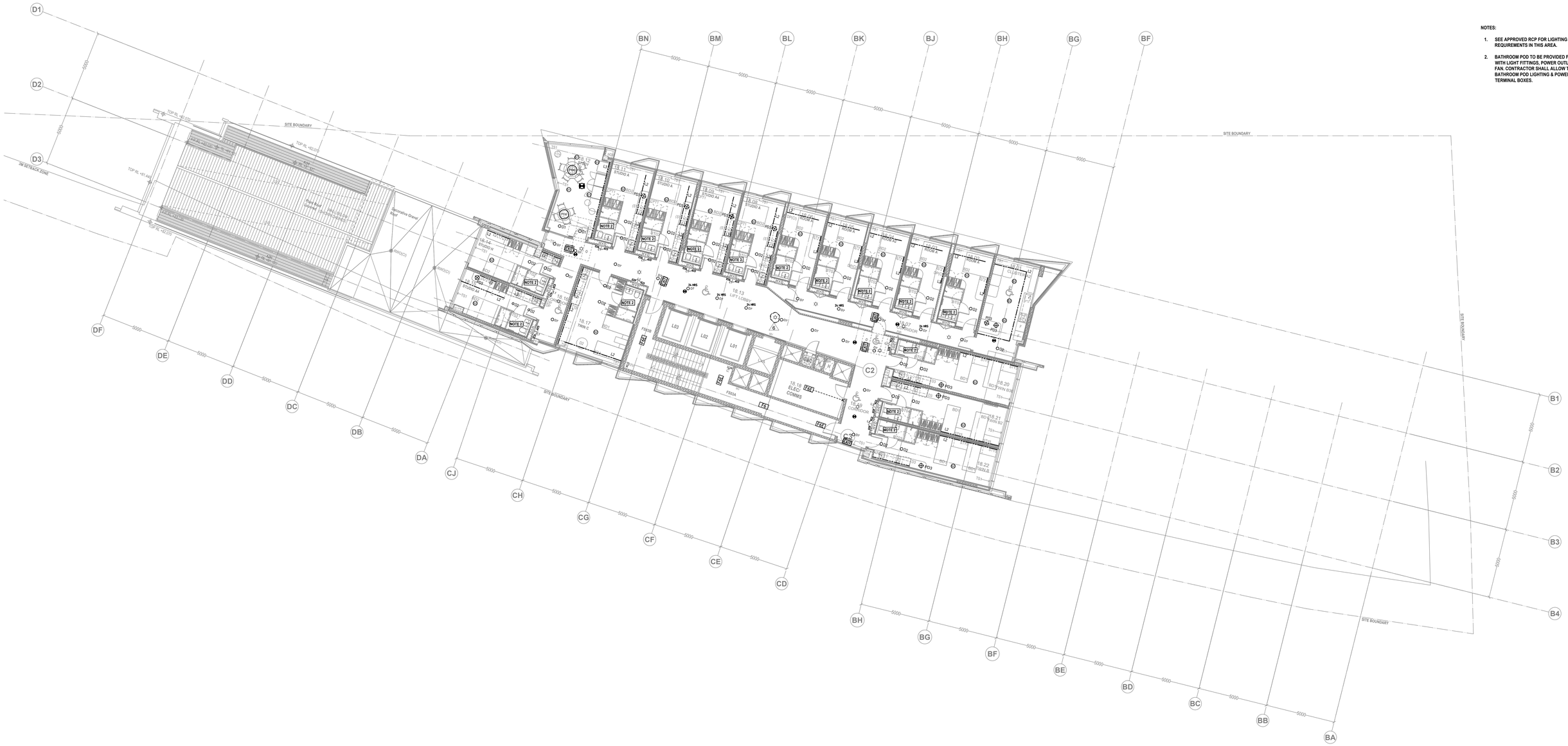
TITLE
LEVEL 17, LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_110 6



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

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TITLE
LEVEL 18, LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DE00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_111 6

SEE DETAIL A, B
SITE BOUNDARY
3M SETBACK ZONE
ROOF BELOW
BUILDING ABOVE SHOWN DASHED
19.12 STUDY
19.13 LIFT LOBBY
19.14 STUDIO A
19.15 STUDIO A1
19.16 STUDIO A2
19.17 TWIN C
19.18 ELEC COMMS
19.19 COMMS
19.20 BOTH BATH
19.21 WSH BATH
19.22 WSH B
L01
L02
L03
C2
FS01A
FS01B
FS01C
FS01D
FS01E
FS01F
FS01G
FS01H
FS01I
FS01J
FS01K
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NOTE 2
NOTE 3
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D5
D6
D7
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PD6
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PD8
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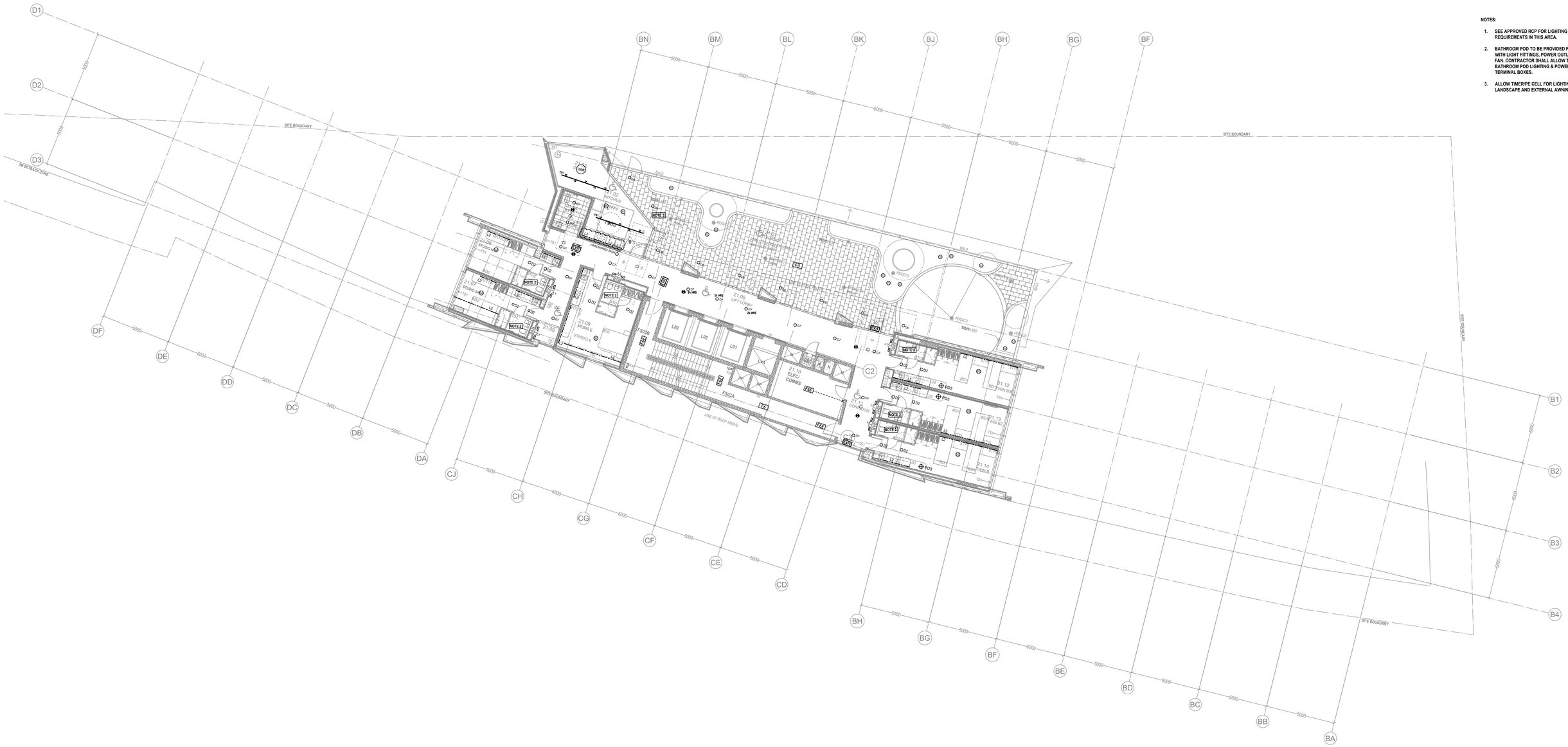

NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.
3. ALLOW TIMER/PE CELL FOR LIGHTING IN LANDSCAPE AND EXTERNAL AWNING AREA.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	12.07.19
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6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

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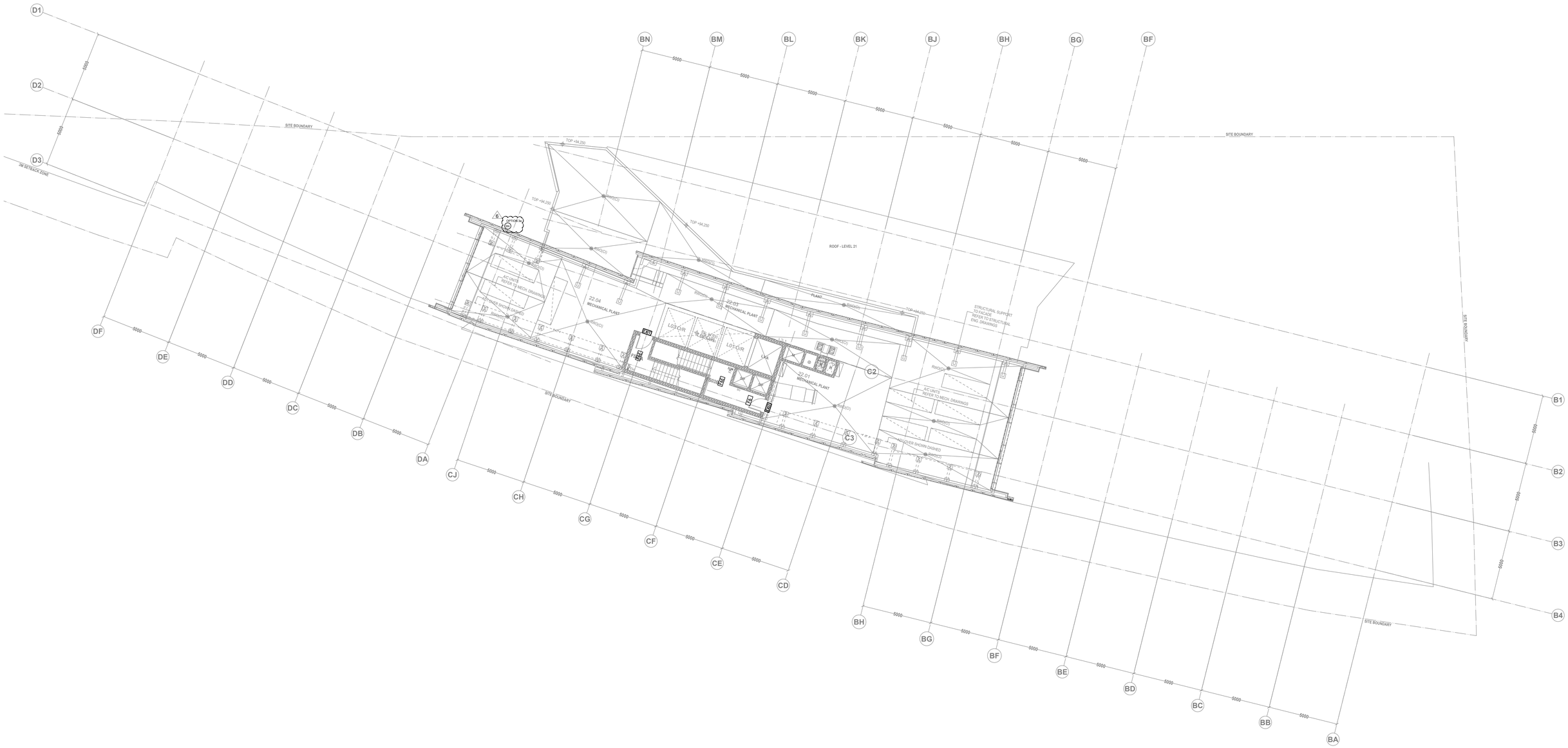
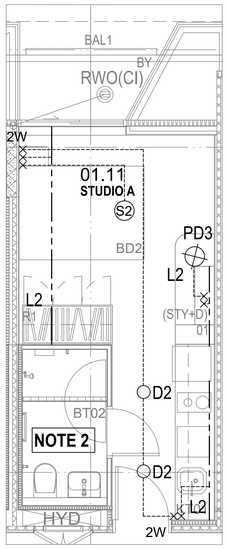
TITLE
LEVEL 21, LOBBY & CORRIDORS
LIGHTING LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_113 6

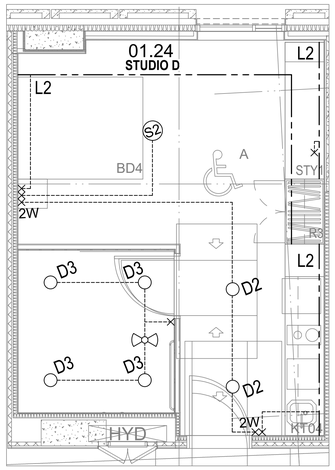

SITE BOUNDARY
3M SETBACK ZONE
ROOF - LEVEL 21
TOP +94.250
22.04 MECHANICAL PLANT
22.03 MECHANICAL PLANT
22.01 MECHANICAL PLANT
PLANT
LIFT OVERRUN
LIFT OVERRUN
LIFT OVERRUN

NOTES:

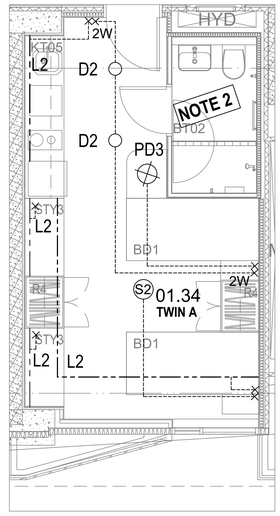
1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.
3. LIGHTING IN THIS AREA TBC AFTER DISCUSSION.



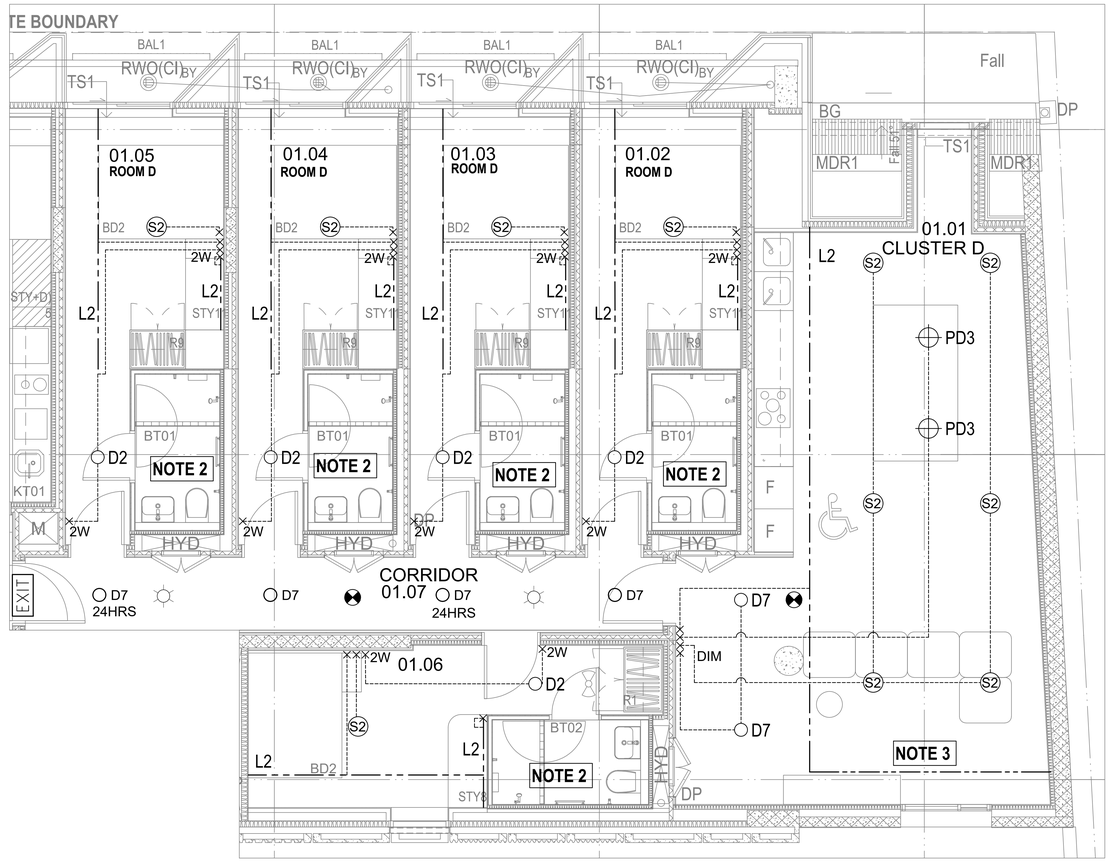
LIGHTING DETAIL "A"
TYPICAL STUDIO



LIGHTING DETAIL "B"
TYPICAL STUDIO (ACCESSIBLE)



LIGHTING DETAIL "C"
TYPICAL TWIN BED



LIGHTING DETAIL "D"
TYPICAL CLUSTER

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3	BASE BUILT UPDATE	06.09.19
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5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

0m 1m 2m 3m 4m 5m 10m
Scale Bar 1:100

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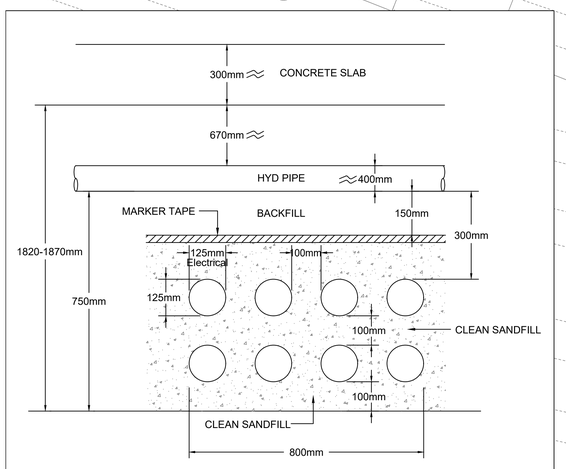
TITLE
LIGHTING DETAIL

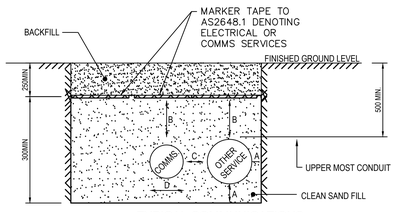
JOB No.	DE000210
DATE	Aug 2019
SCALE	A0 @ 1 : 100
DWG No.	E_115 5

NOTES:

1. CONFIRM LV SIDE OF SUBSTATION PRIOR TO RUNNING CONSUMER MAINS.
2. COORDINATE UNDERGROUND POWER & COMMS CONDUIT WITH OTHER SERVICES TRADE PRIOR TO LAYING CONDUITS ON SITE. ENSURE MINIMUM SEPARATION CLEARANCE IS OBTAINED.
3. FIRE SERVICES EQUIPMENT EXACT PANEL SUPPLY LOCATION TO BE COORDINATED ON SITE.
4. SEE JOINERY DETAILS FOR DESK OUTLETS AND TABLE LAMP ALLOCATIONS.
5. ALLOW INTRINSIC TYPE GPO FOR HYDRAULIC GAS DETECTOR. CONFIRM EXACT DETAIL WITH HYDRAULIC CONTRACTOR ON SITE.
6. FIRE RATED CEILING REQUIRED IN THIS AREA.



DETAIL A - CONSUMER MAINS UNDERGROUND POWER CONDUITS



TYPICAL COMMUNICATIONS UNDERGROUND CONDUIT DETAIL-B

N.T.S.

* DIMENSION A=50mm MIN.
B=250mm MIN.
C=100mm MIN. ALSO SEE TABLE 3.7 AS.3000
D=100mm

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Rev	Description	Date
0	PRELIMINARY ISSUE	23.05.19
1	PRELIMINARY ISSUE	07.06.19
2	PRELIMINARY ISSUE	24.06.19
3	PRELIMINARY ISSUE	05.07.19
4	PRELIMINARY ISSUE	12.07.19
5	PRELIMINARY ISSUE	02.08.19
6	PRELIMINARY ISSUE (BASE BUILT DRAWING)	12.08.19
7	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	15.08.19
8	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
9	BASE BUILT UPDATE	06.09.19
10	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
11	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19
12	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19

0m 1m 2m 3m 4m 5m 10m
Scale Bar 1:100

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST., REDFERN, NSW, 2016

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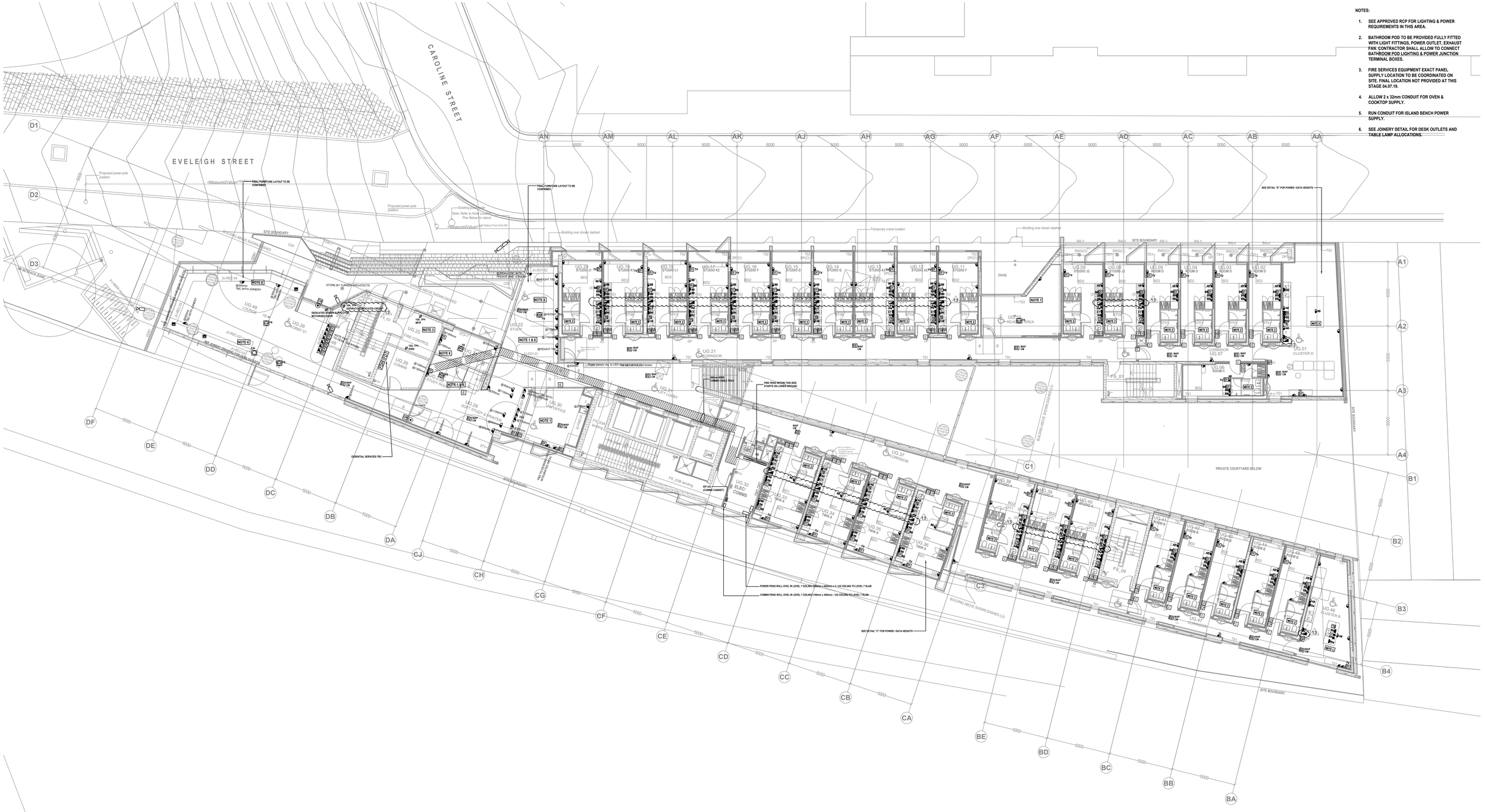
TITLE
LOWER GROUND
POWER, COMM'S & SECURITY LAYOUT

JOB No.	ED00210
DATE	May 2019
SCALE	A0 @ 1 : 100
DWG No.	E_200 12


CAROLINE STREET
EVELEIGH STREET
SITE BOUNDARY
FINAL FURNITURE LAYOUT TO BE CONFIRMED
Proposed power pole position
Existing power pole Note: Refer to Hook Locator Plan Below for setout
Setout From Grid AN
Measured Value
Building over shown dashed
Temporary crane location
SEE DETAIL "D" FOR POWER / DATA HEIGHTS
SEE DETAIL "C" FOR POWER / DATA HEIGHTS
ESSENTIAL SERVICES TBC
STORE BY TURNER ARCHITECTS
DEDICATED POWER & ISOLATION MOTORISED DOOR
POWER PEND ROLL OVEL IN LEVEL 7 CEILING (500mm x 450mm) x 2 | @ CEILING TO LEVEL 7 SLAB
COMMS PEND ROLL OVEL IN LEVEL 7 CEILING (150mm x 300mm) / @ CEILING TO LEVEL 7 SLAB
FIRE PEND WHERE THIS SIDE STARTS ON LOWER GROUND
PRIVATE COURTYARD BELOW
BUILDING ABOVE SHOWN DASHED (LT)
SITE BOUNDARY
UG.49 LOUNGE
UG.26 COMMS 01
UG.22 STUDY
UG.29 SOFT STUDY & PRINTER
UG.30 LM OFFICE
UG.31 LIFT LOBBY
UG.32 ELEC COMMS
UG.33 TWIN A
UG.34 TWIN A
UG.35 TWIN A
UG.36 TWIN A
UG.37 CORRIDOR
UG.38 STUDIO A1
UG.39 STUDIO A2
UG.40 STUDIO A3
UG.41 STUDIO B
UG.42 STUDIO B
UG.43 STUDIO B
UG.44 STUDIO B
UG.45 STUDIO B
UG.46 CLUSTER B
UG.01 CLUSTER D
UG.02 ROOM D
UG.03 ROOM D
UG.04 ROOM D
UG.05 ROOM D
UG.06 ROOM C
UG.07 CORRIDOR
UG.08 STUDIO J2
UG.09 STUDIO J2
UG.10 STUDIO J1
UG.11 STUDIO F
UG.12 STUDIO A1
UG.13 STUDIO A1
UG.14 STUDIO G
UG.15 STUDIO G
UG.16 STUDIO F
UG.17 STUDIO K2
UG.18 STUDIO L1
UG.19 STUDIO K1
UG.20 STUDIO K1
FS_01
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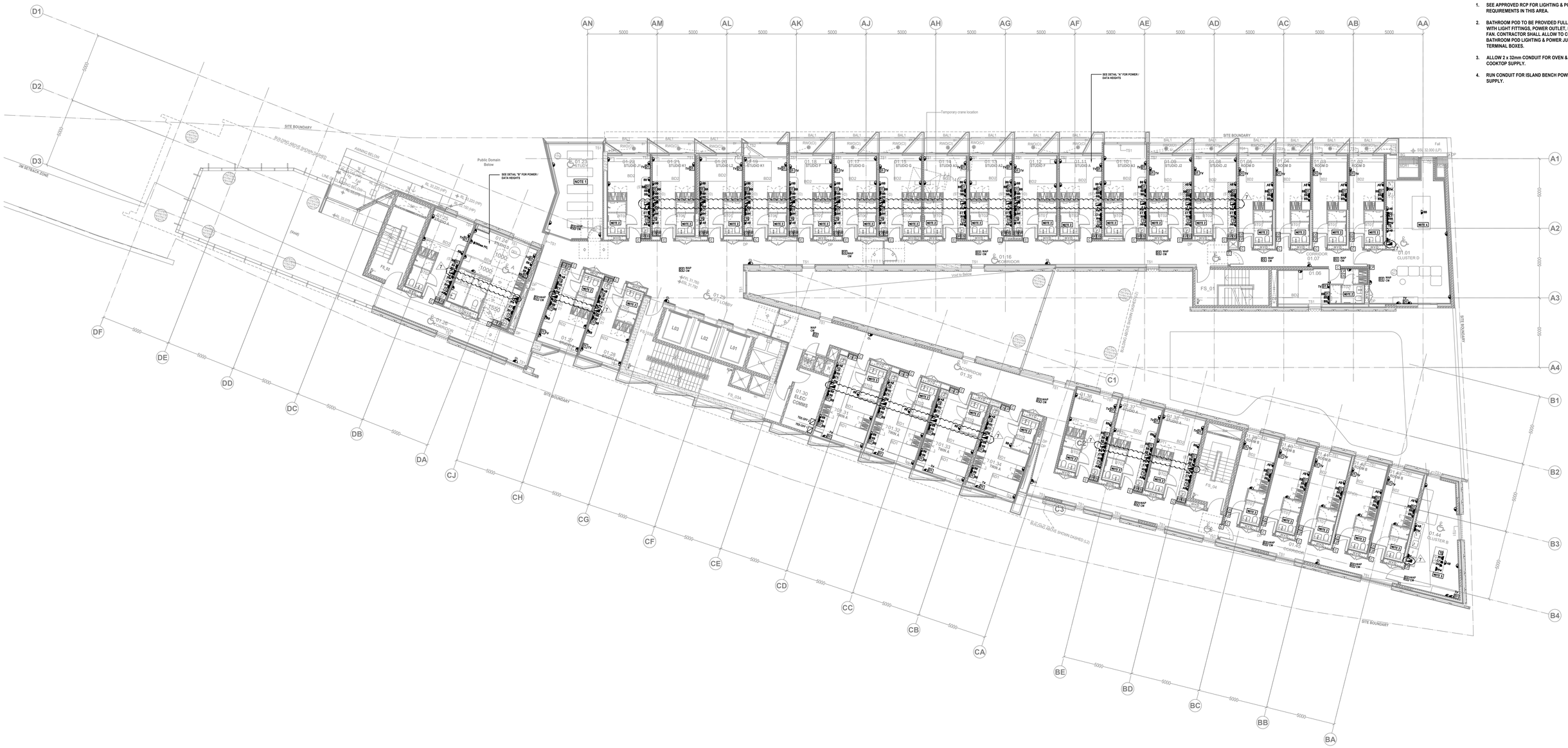

NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.
3. ALLOW 2 x 32mm CONDUIT FOR OVEN & COOKTOP SUPPLY.
4. RUN CONDUIT FOR ISLAND BENCH POWER SUPPLY.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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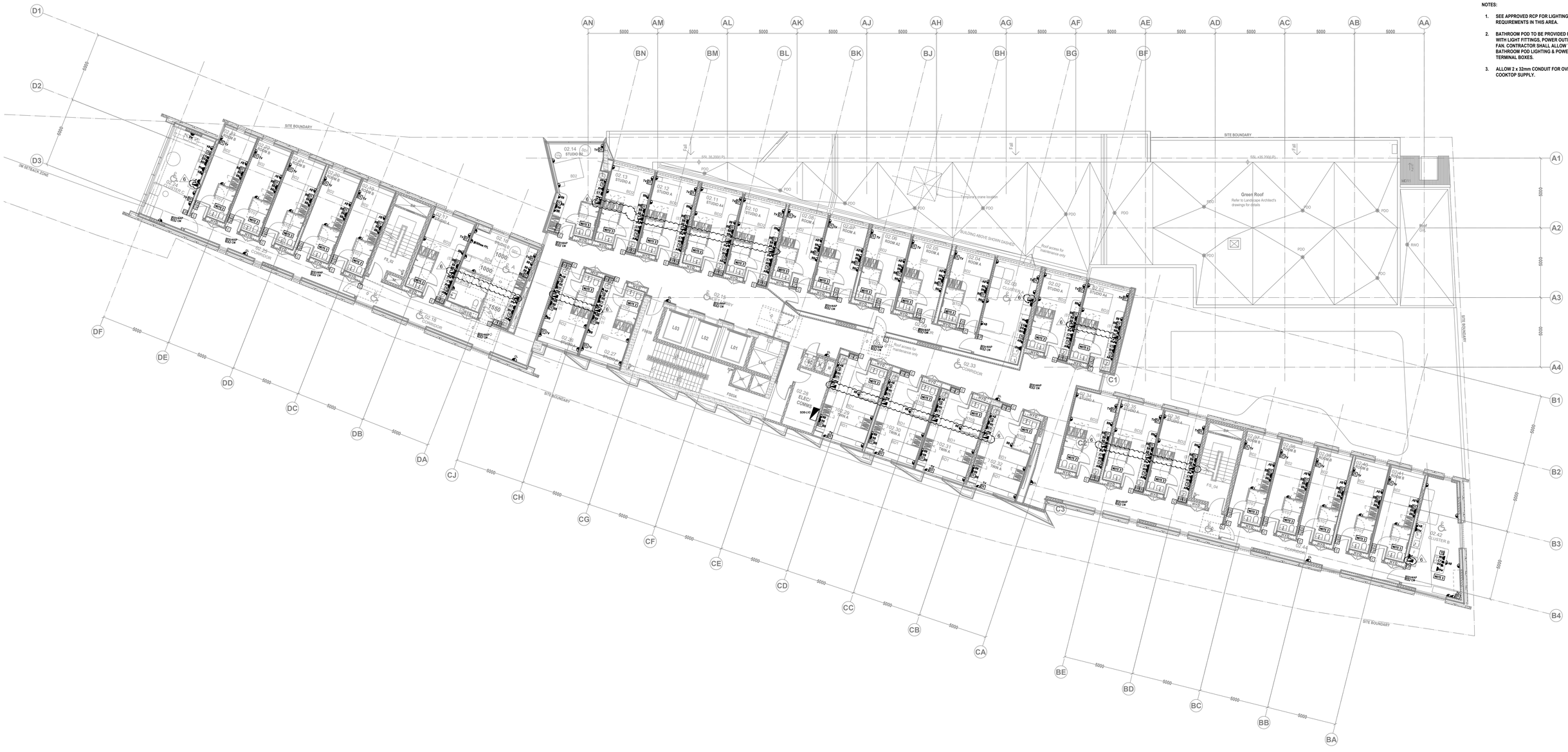
TITLE: LEVEL 1, LOBBY & CORRIDORS POWER, COMM'S & SECURITY LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_202 7



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.
3. ALLOW 2 x 32mm CONDUIT FOR OVEN & COOKTOP SUPPLY.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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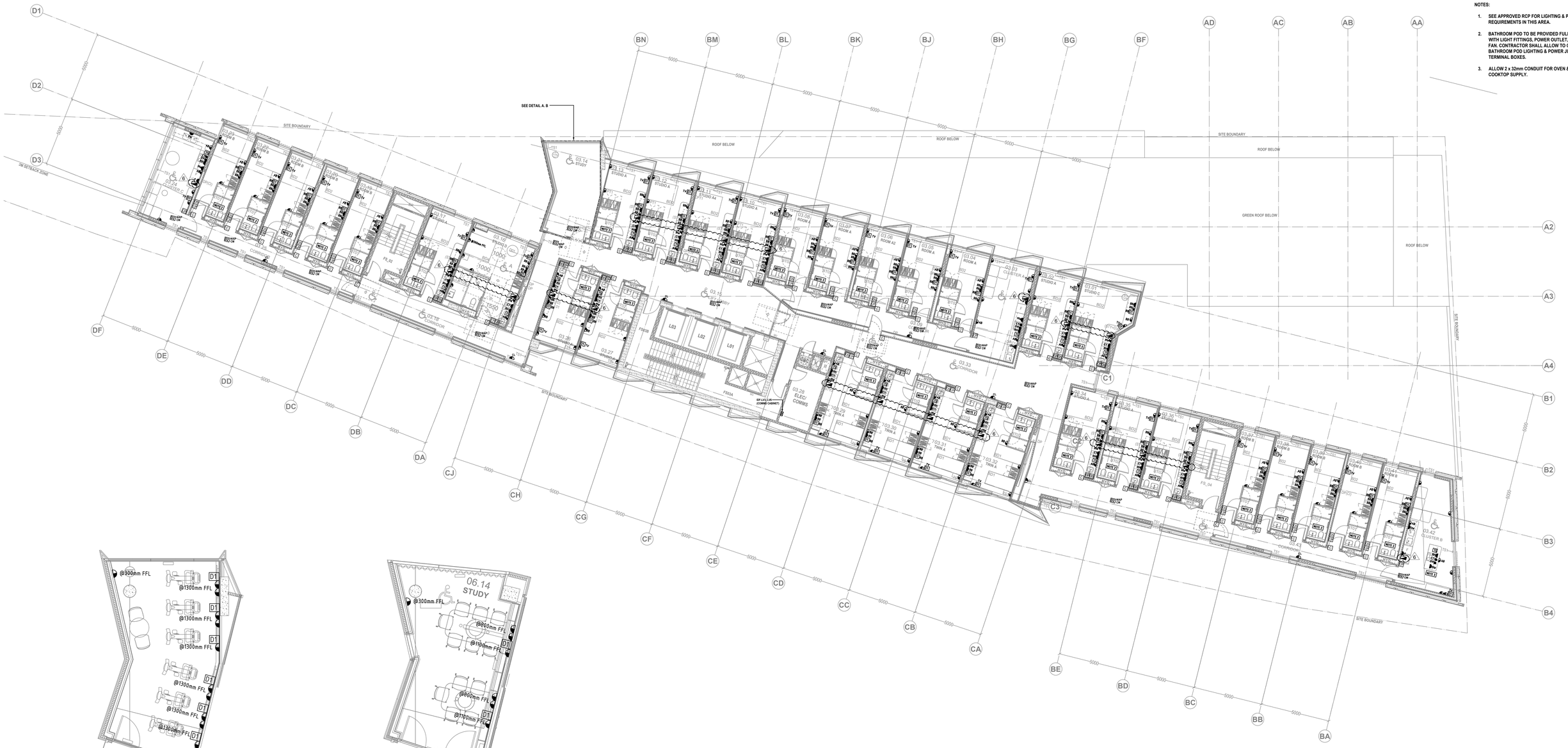
TITLE
LEVEL 2, LOBBY & CORRIDORS
POWER, COMM'S & SECURITY LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_203 6

NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.
3. ALLOW 2 x 32mm CONDUIT FOR OVEN & COOKTOP SUPPLY.



LEVEL 3 COMMUNAL AREA
DETAIL A

LEVEL 6 COMMUNAL AREA
DETAIL B

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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2	PRELIMINARY ISSUE (BASE BUILT DRAWING)	12.08.19
3	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19

Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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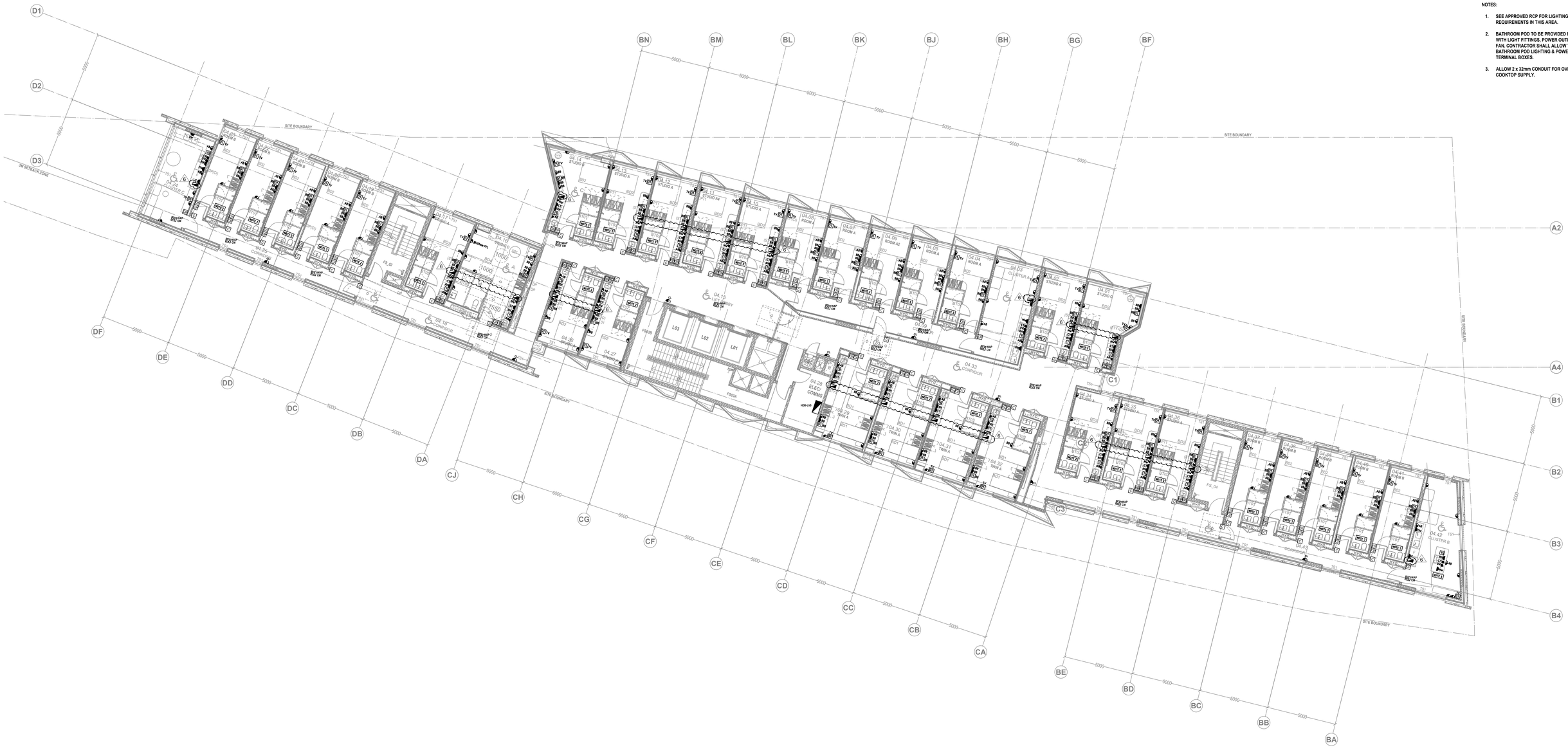
TITLE: LEVEL 3,6 LOBBY & CORRIDORS POWER, COMM'S & SECURITY LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_204 6



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.
3. ALLOW 2 x 32mm CONDUIT FOR OVEN & COOKTOP SUPPLY.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

Rev	Description	Date
3	PRELIMINARY ISSUE	12.07.19
4	PRELIMINARY ISSUE	02.08.19
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6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

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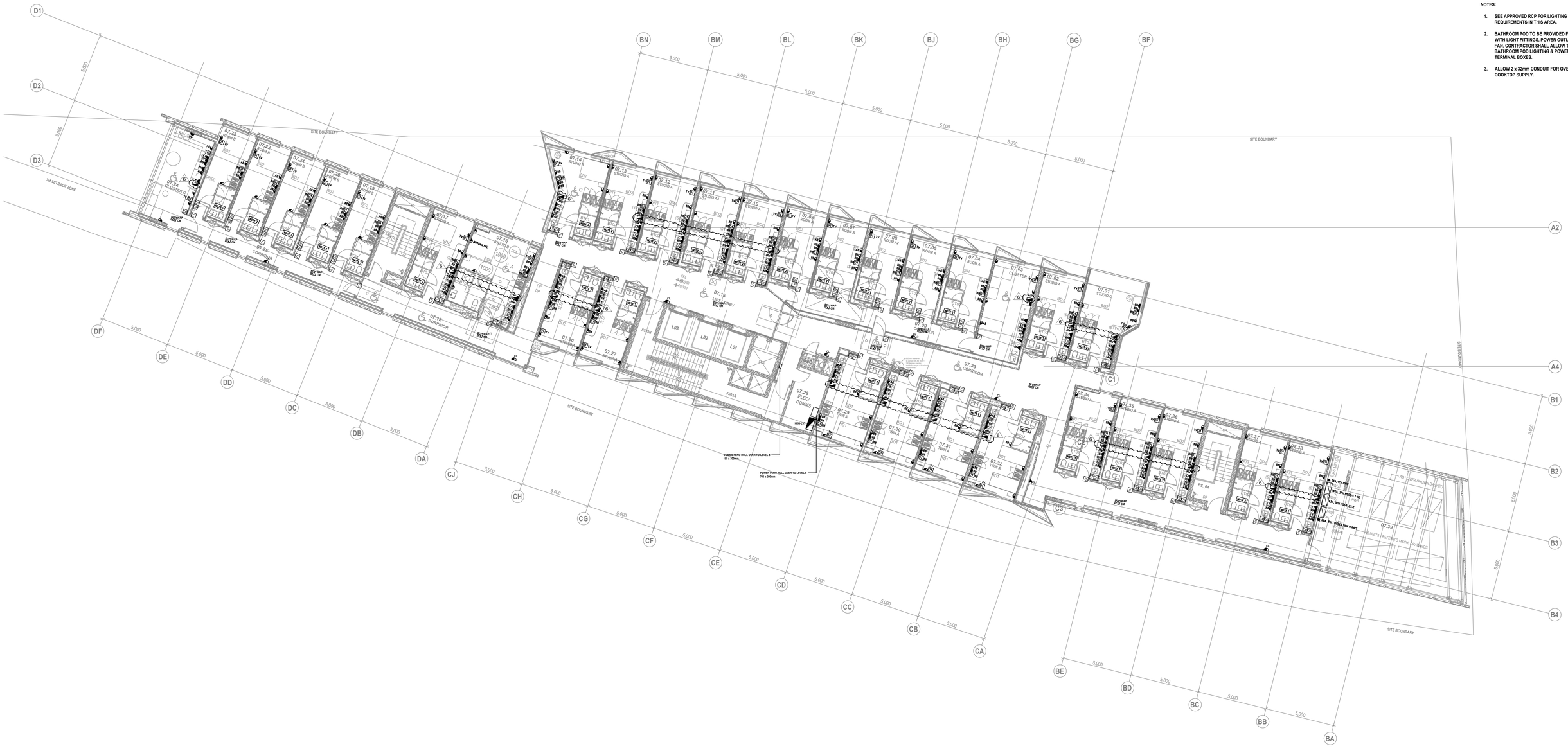
TITLE
LEVEL 4 & 5 LOBBY & CORRIDORS
POWER, COMM'S & SECURITY LAYOUT

JOB No.	DE000210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_205 6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CC
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CA
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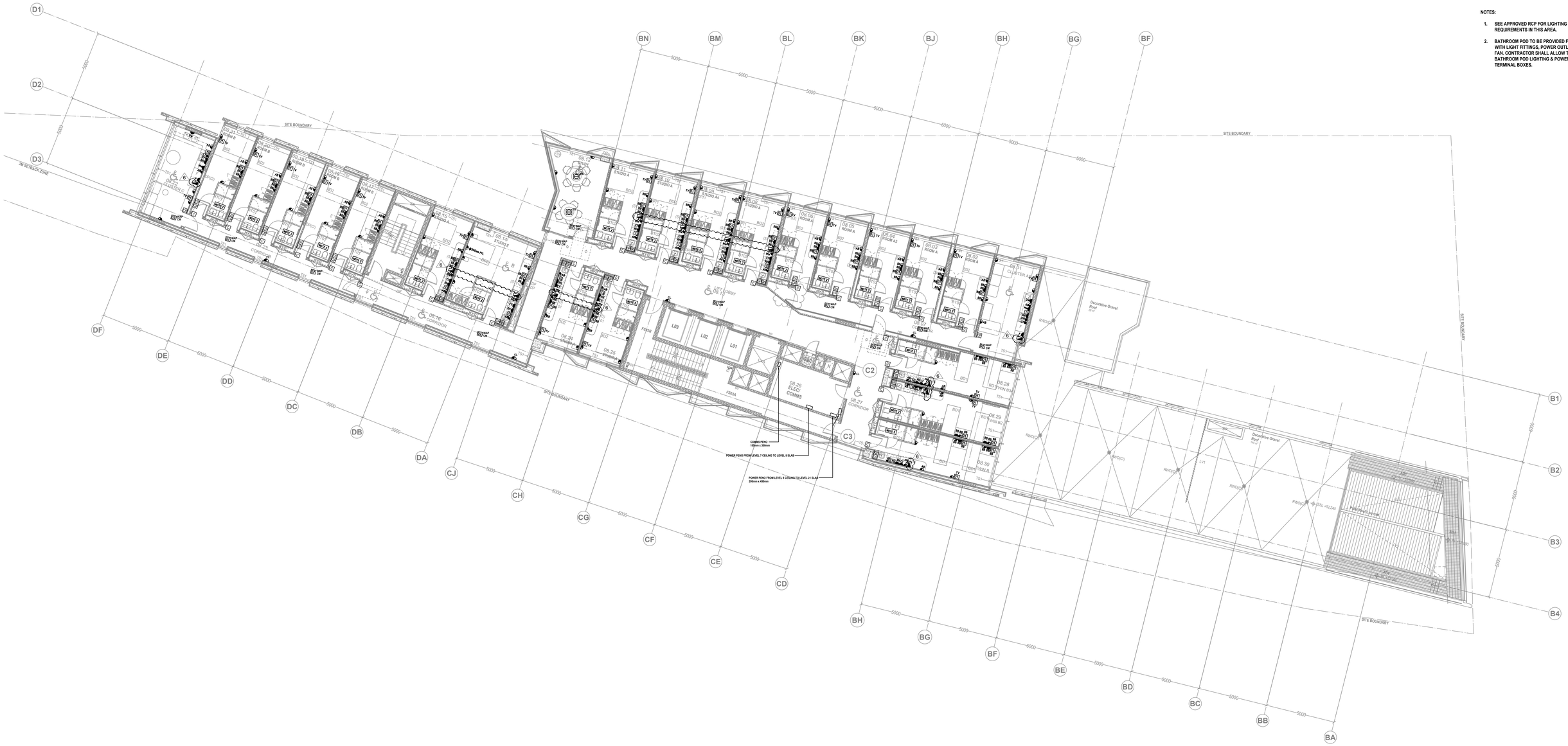
BB
BA
BN
BM
BL
BK
BJ
BH
BG
BF
A2
A4
B1
B2
B3
B4
C1
C2
C3
5,000
SITE BOUNDARY
3M SETBACK ZONE
07.24 CLUSTER C
07.23 Type B
07.22 Type B
07.21 Type B
07.20 Type B
07.19 Type B
07.17 STUDIO A
07.18 STUDIO B
07.38 CORRIDOR
07.14 STUDIO B
07.13 STUDIO A
07.12 STUDIO A
07.11 STUDIO A2
07.10 STUDIO A
07.09 ROOM A
07.08 ROOM A
07.07 ROOM A
07.06 ROOM A2
07.05 ROOM A
07.04 ROOM A
07.03 CLUSTER B
07.02 STUDIO A
07.01 STUDIO A
07.16 STUDIO A
07.27 STUDIO A
07.15 LOBBY
07.18 CORRIDOR
07.33 CORRIDOR
07.28 ELEC./ COMMS
07.29 Type A
07.30 Type A
07.31 Type A
07.32 Type A
07.34 STUDIO A
07.35 STUDIO A
07.36 STUDIO A
07.37 STUDIO A
07.38 STUDIO A
07.39 CORRIDOR
L03
L02
L01
FS03A
FS02A
FS_04
FS_05
SUBSTATION
SUBSTATION
SUBSTATION


SITE BOUNDARY
3M SETBACK ZONE
08.26 ELEC COMMS
08.27 CORRIDOR
08.28 TWIN B/E
08.29 TWIN B/E
08.30 WGN.B
08.31 CLUSTER A
08.32 ROOM A
08.33 ROOM A
08.34 STUDIO A
08.35 STUDIO A
08.36 STUDIO A2
08.37 STUDIO A
08.38 STUDIO A
08.39 STUDIO E
08.40 ROOM B
08.41 ROOM B
08.42 ROOM B
08.43 ROOM B
08.44 ROOM B
08.45 STUDIO A
08.46 STUDIO E
08.47 CLUSTER A
08.48 CLUSTER A
08.49 CLUSTER A
08.50 CLUSTER A
08.51 CLUSTER A
08.52 CLUSTER A
08.53 CLUSTER A
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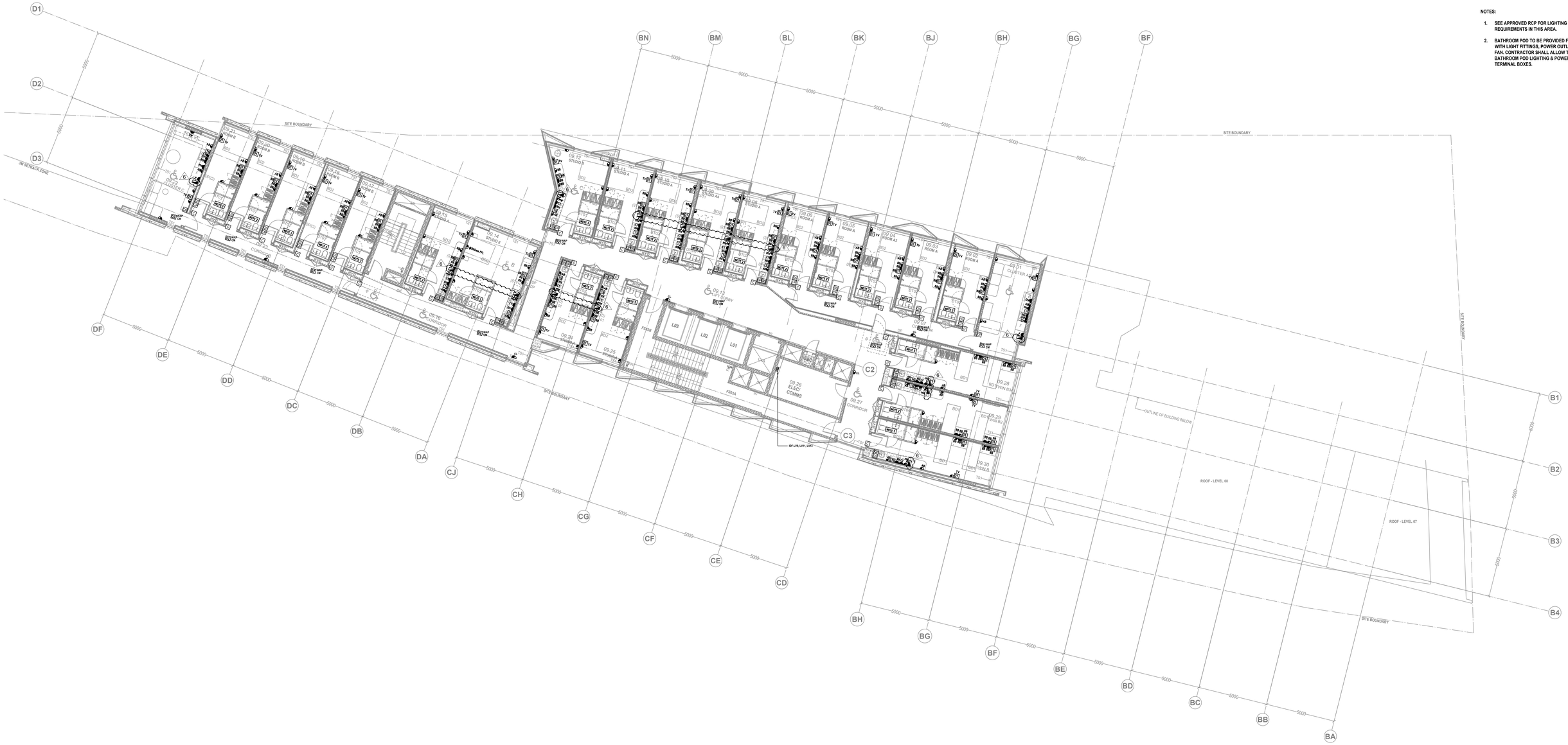
08.55 CLUSTER A
08.56 CLUSTER A
08.57 CLUSTER A
08.58 CLUSTER A
08.59 CLUSTER A



NOTES:

1. **SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.**
2. **BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.**

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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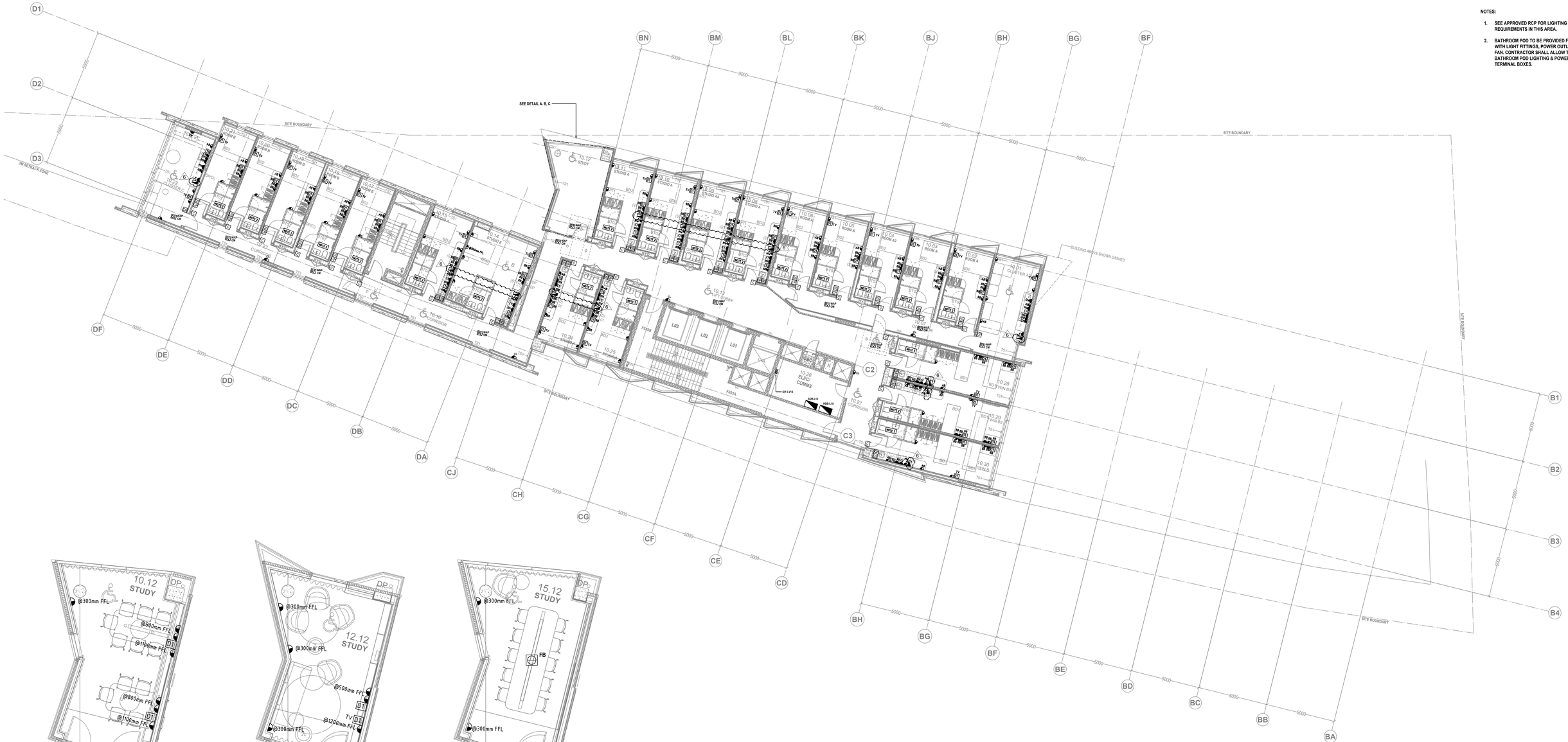
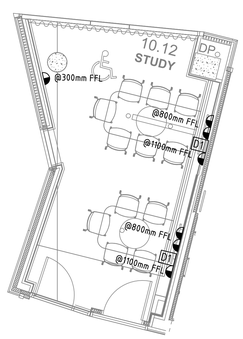
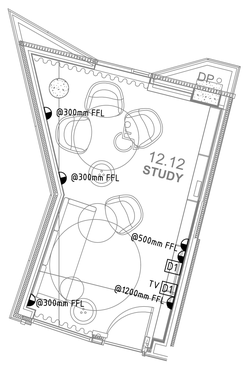
TITLE: LEVEL 9,11,13,14,16 LOBBY & CORRIDORS POWER, COMM'S & SECURITY LAYOUT

JOB No.	DE00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_208 6

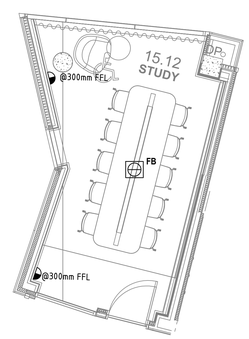




LEVEL 10 COMMUNAL AREA
DETAIL A



LEVEL 12 COMMUNAL AREA
DETAIL B



LEVEL 15 COMMUNAL AREA
DETAIL C

NOTES:

1. **SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.**
2. **BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.**

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

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6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

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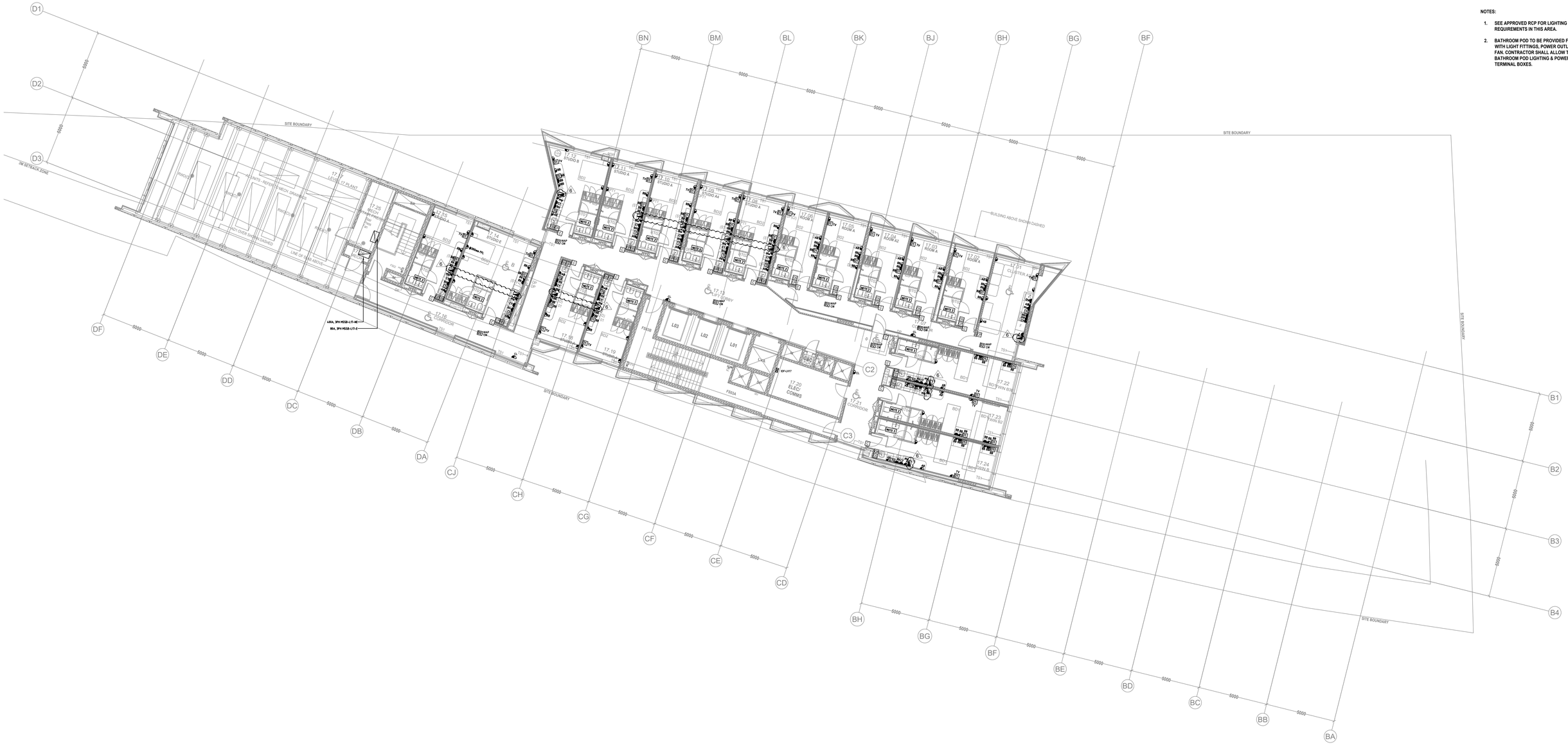
TITLE
LEVEL 10,12,15, LOBBY & CORRIDORS
POWER, COMM'S & SECURITY LAYOUT

JOB No.	DEI00210	
DATE	July 2019	
SCALE	A0 @	1 : 100
DWG No.	E_209	6



NOTES:

1. **SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.**
2. **BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.**

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19

Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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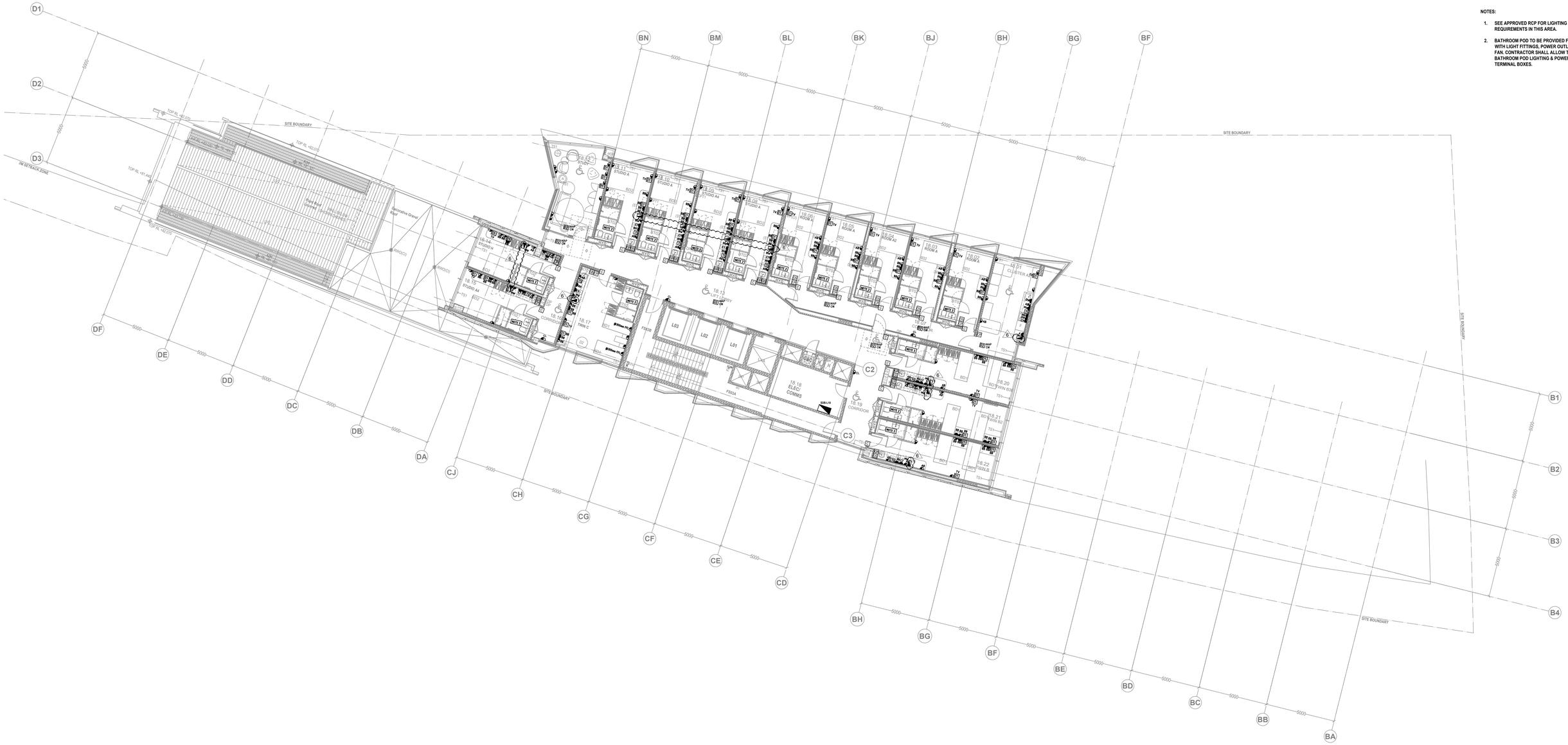
TITLE
LEVEL 17, LOBBY & CORRIDORS
POWER, COMM'S & SECURITY LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_210 6



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

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Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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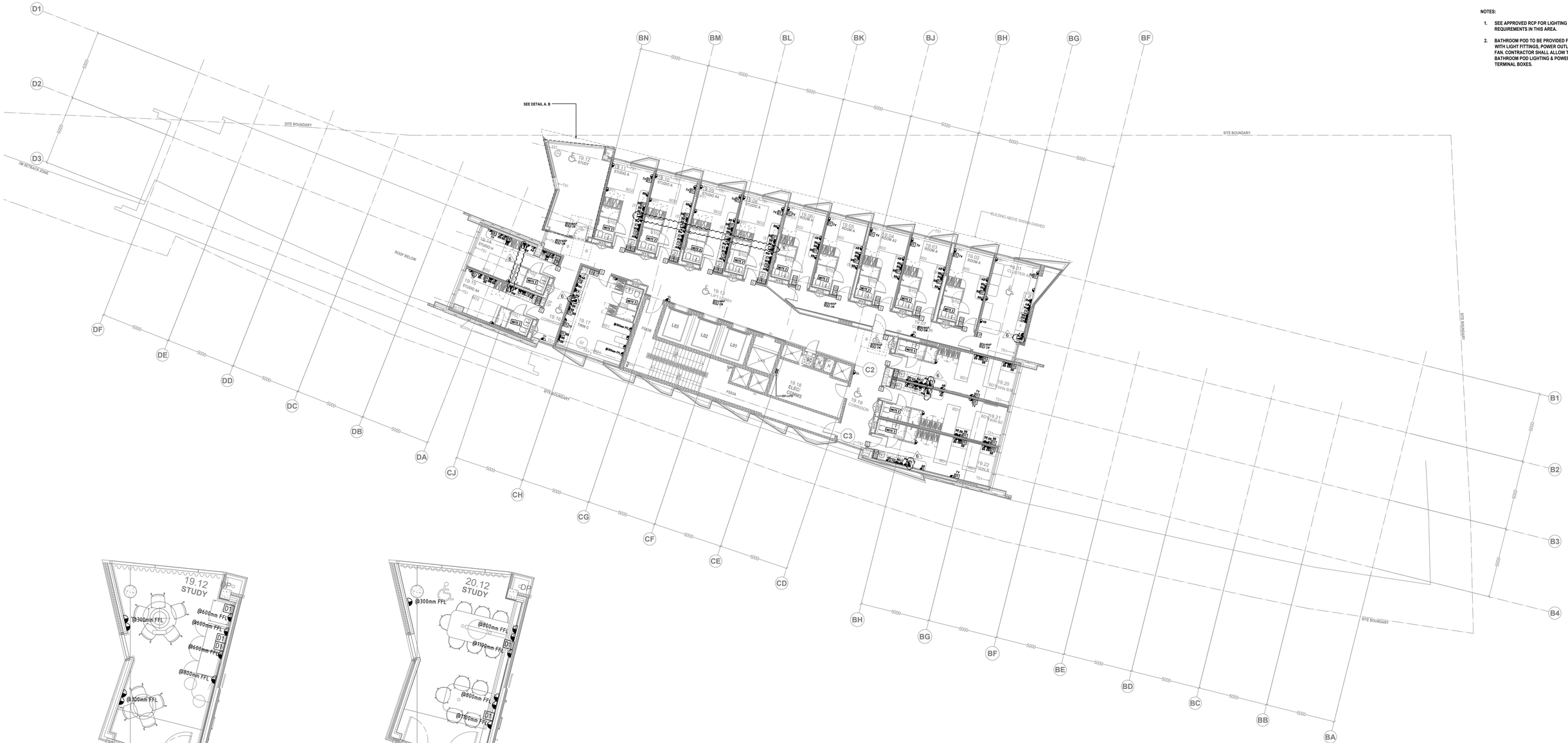
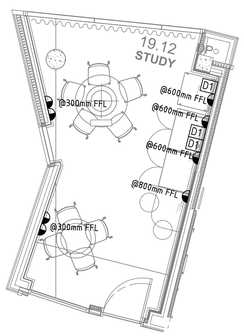
TITLE: LEVEL 18, LOBBY & CORRIDORS POWER, COMM'S & SECURITY LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_211 6

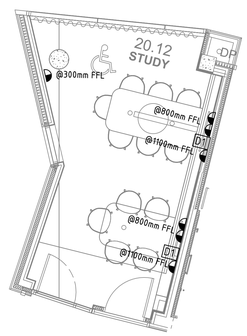


NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.



LEVEL 19 COMMUNAL AREA
DETAIL A



LEVEL 20 COMMUNAL AREA
DETAIL B

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

BUILDER:
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Working Drawings

Rev	Description	Date
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4	BASE BUILT UPDATE	06.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
6	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	21.10.19

Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

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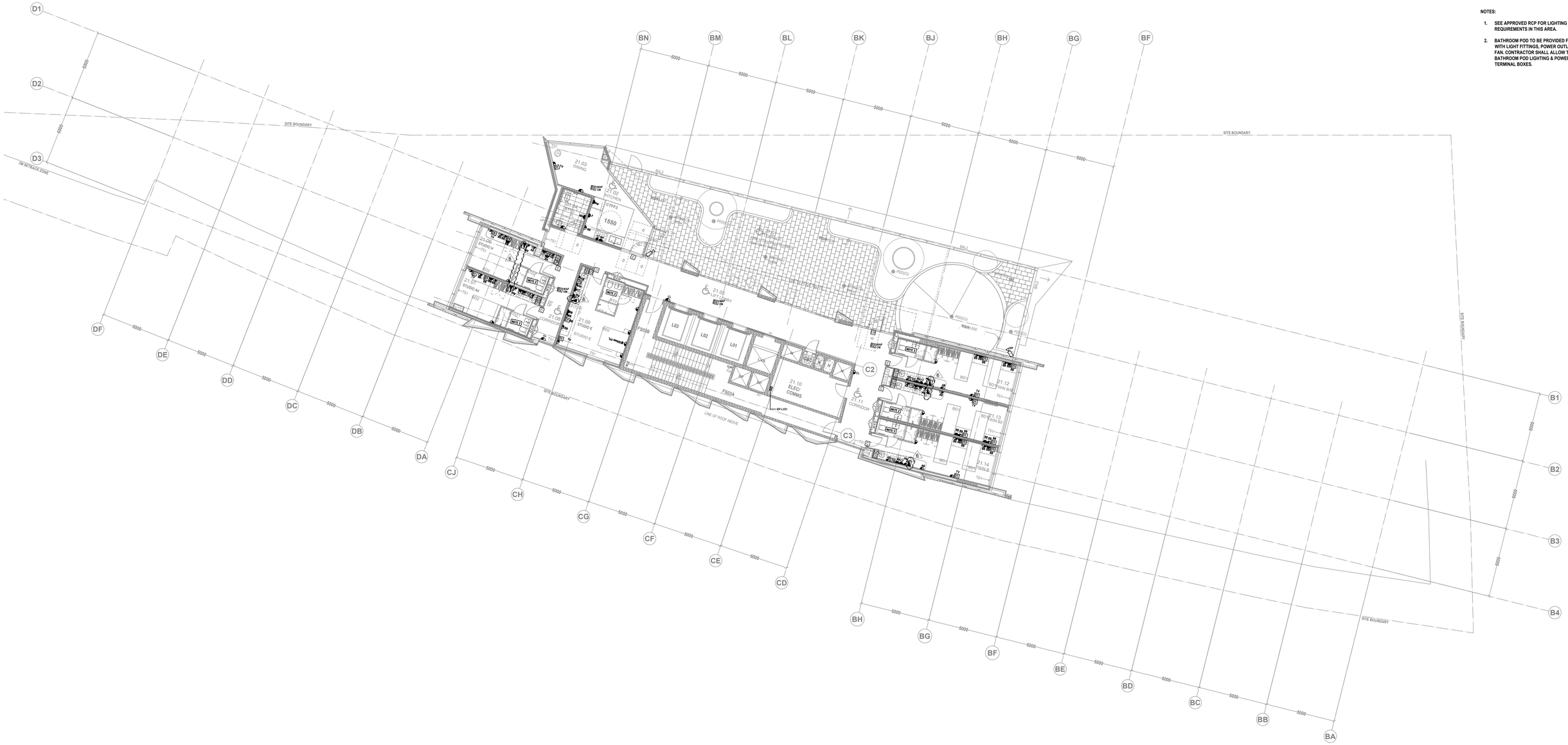
TITLE: LEVEL 19-20, LOBBY & CORRIDORS POWER, COMM'S & SECURITY LAYOUT

JOB No.	DEI00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_212 6



NOTES:

1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.

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Scale Bar 1:100 — 0m 1m 2m 3m 4m 5m 10m

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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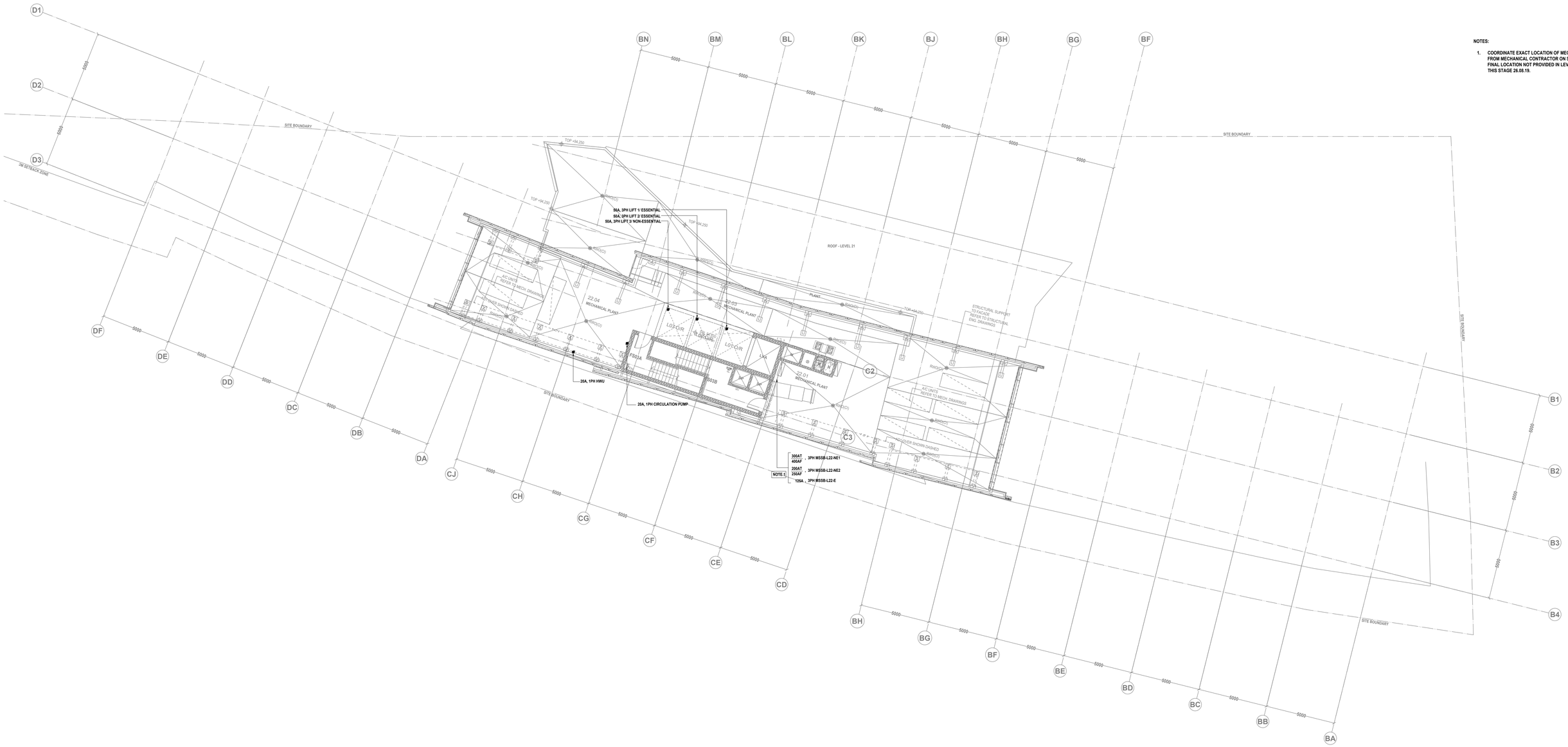
TITLE

LEVEL 21, LOBBY & CORRIDORS
POWER, COMM'S & SECURITY LAYOUT

JOB No.	DE00210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_213 6



NOTES:

1. COORDINATE EXACT LOCATION OF MECH BOARD FROM MECHANICAL CONTRACTOR ON SITE. FINAL LOCATION NOT PROVIDED IN LEVEL 22 AT THIS STAGE 26.08.19.

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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4	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

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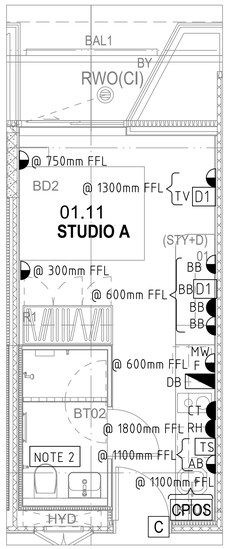
TITLE
PLANT LEVEL
POWER, COMM'S & SECURITY LAYOUT

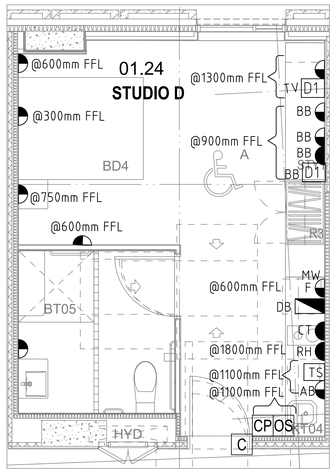
JOB No.	DE000210
DATE	July 2019
SCALE	A0 @ 1 : 100
DWG No.	E_214 4

NOTES:

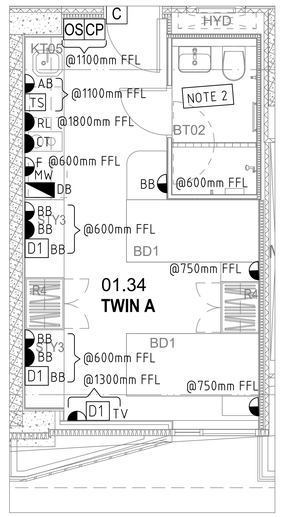
1. SEE APPROVED RCP FOR LIGHTING & POWER REQUIREMENTS IN THIS AREA.
2. BATHROOM POD TO BE PROVIDED FULLY FITTED WITH LIGHT FITTINGS, POWER OUTLET, EXHAUST FAN. CONTRACTOR SHALL ALLOW TO CONNECT BATHROOM POD LIGHTING & POWER JUNCTION TERMINAL BOXES.
3. ALLOW 2 x 32mm CONDUIT FOR OVEN & COOKTOP SUPPLY.
4. RUN CONDUIT FOR ISLAND BENCH POWER SUPPLY.



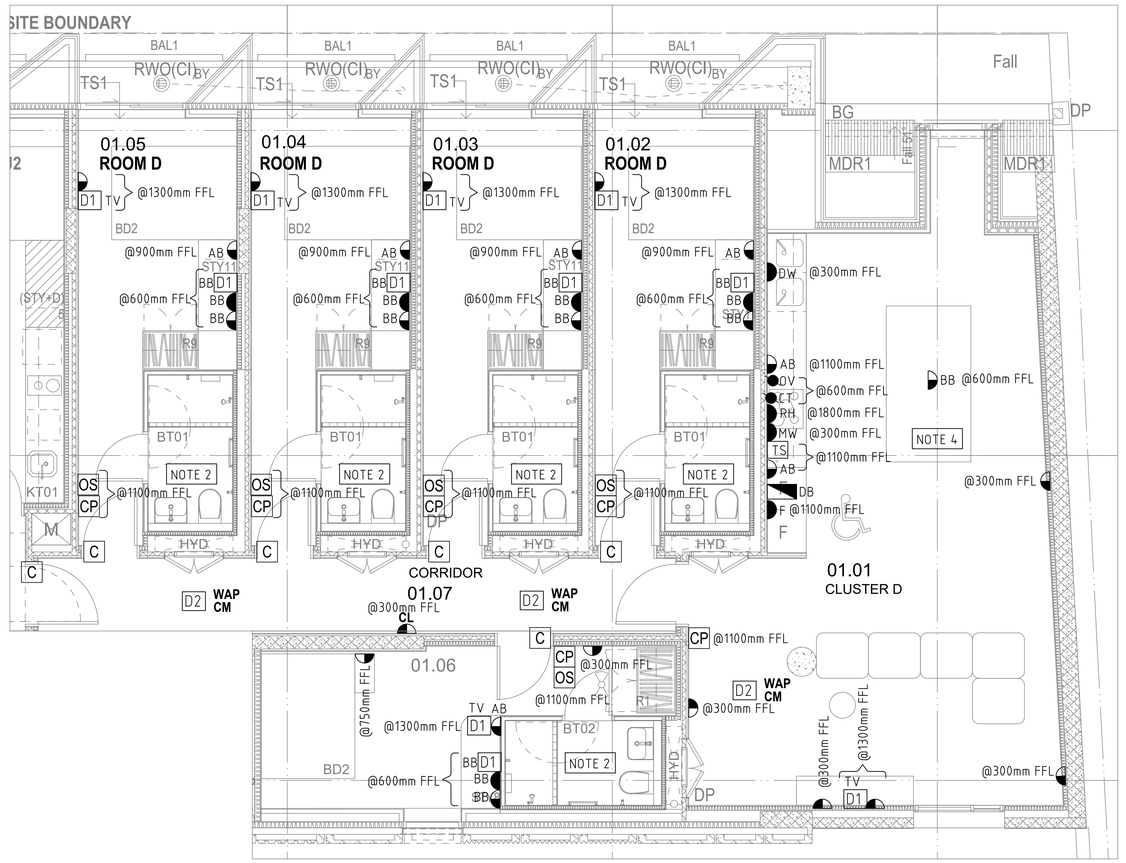
POWER & DATA DETAIL "A"
TYPICAL STUDIO



POWER & DATA DETAIL "B"
TYPICAL STUDIO (ACCESSIBLE)



POWER & DATA DETAIL "C"
TYPICAL TWIN BED



POWER & DATA DETAIL "D"
TYPICAL CLUSTER

COL JAMES STUDENT ACCOMMODATION 83-123 EVELEIGH ST. REDFERN, NSW, 2016

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Working Drawings

Rev	Description	Date
0	PRELIMINARY ISSUE	02.08.19
1	PRELIMINARY ISSUE (BASE BUILT DRAWING)	12.08.19
2	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	26.08.19
3	BASE BUILT UPDATE	06.09.19
4	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	09.09.19
5	CONSTRUCTION ISSUE (CLIENT DRAWING UPDATE)	14.10.19

Scale Bar 1:100
0m 1m 2m 3m 4m 5m 10m

D:\NJA Local\DE000210 - Pemulwuy Project\DE000210_1CD Precinct 1_Local_MG_190506 (r2019).rvt

JOB No.	DE000210
DATE	Aug 2019
SCALE	A0 @ 1 : 100
DWG No.	E_215 5

TITLE
POWER & DATA DETAILS