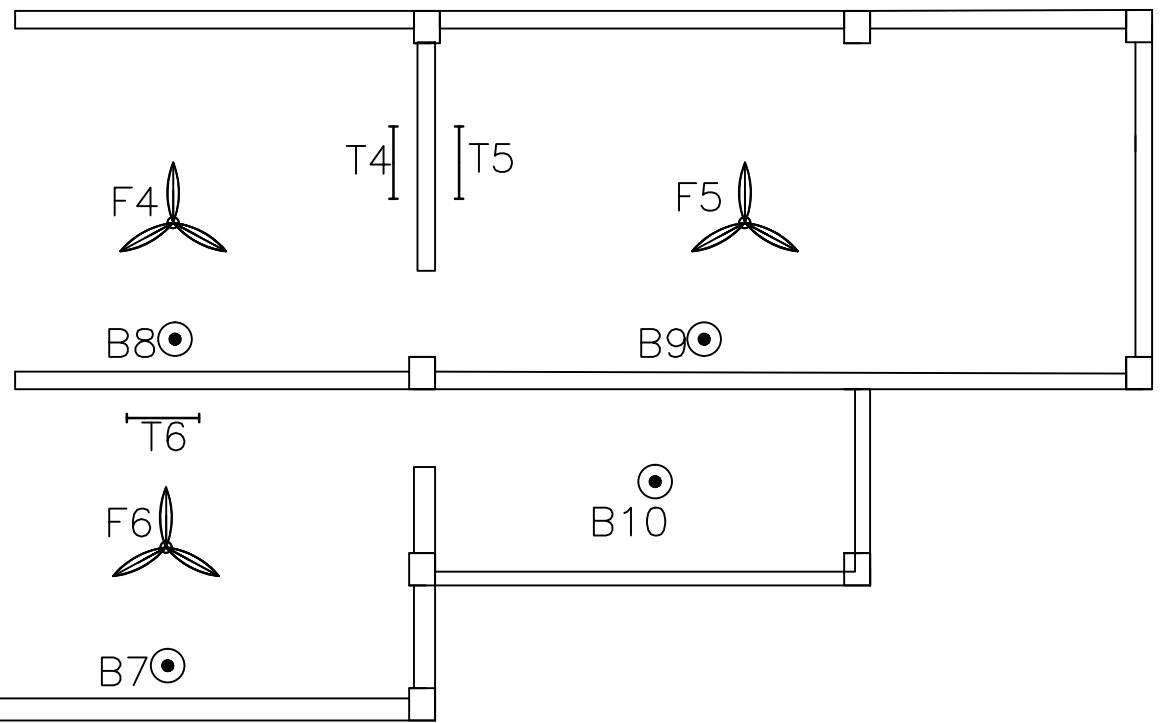
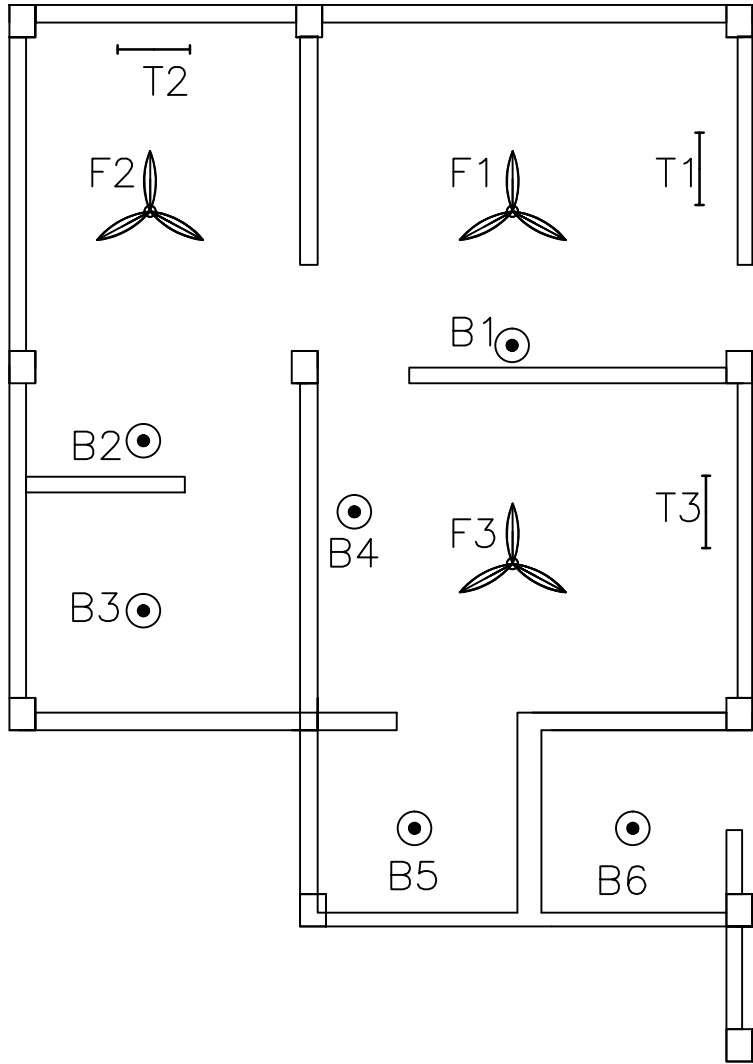


BNBL	<b>Project:</b> GOMTU EXTENSION LIGHTING DESIGN  <small>All dimensions are in mm unless specified otherwise</small>	<b>Title:</b> Electrical Drawing: General Layout (Unit 1 & Unit 2)			<u>Scale:</u> NTS	<u>Drawing No.</u>	<u>Sheet No.</u> F-1
		<u>Drawn by:</u>  Jamyang Zeopa, Facility Officer (Electrical)	<u>Checked by:</u>	<u>Approved by:</u>	<u>Revision No.:</u>	Drawn Date:	Revision Date:

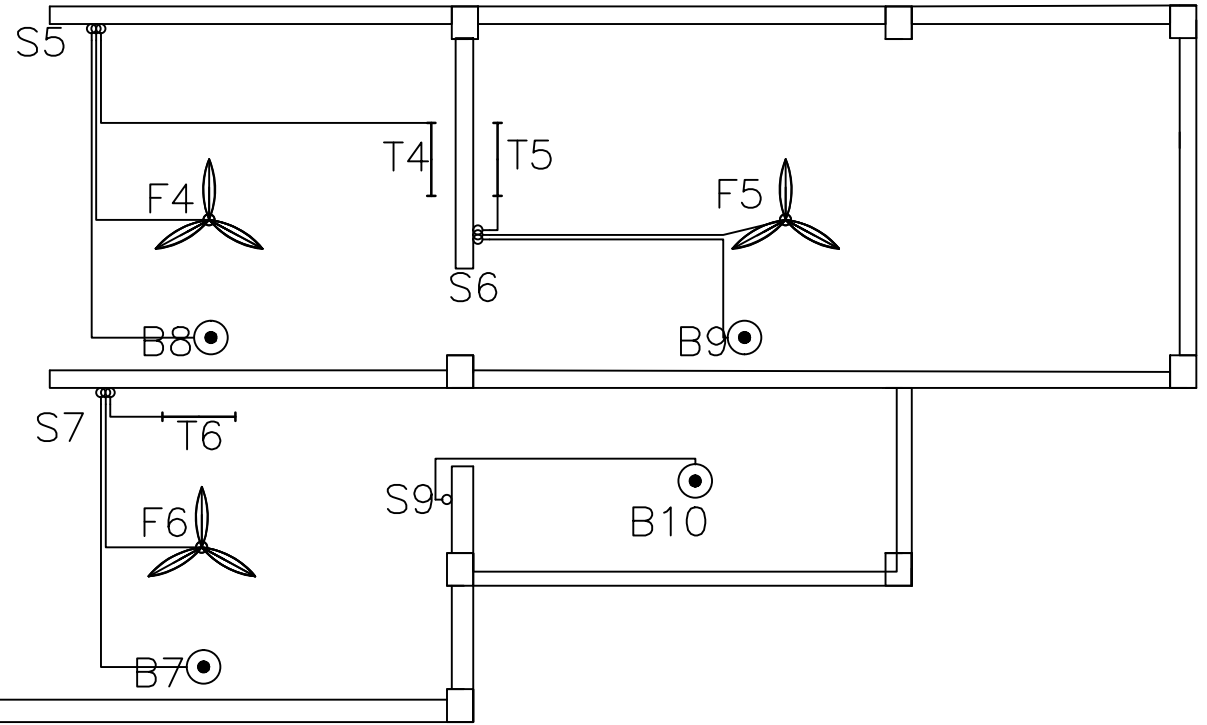
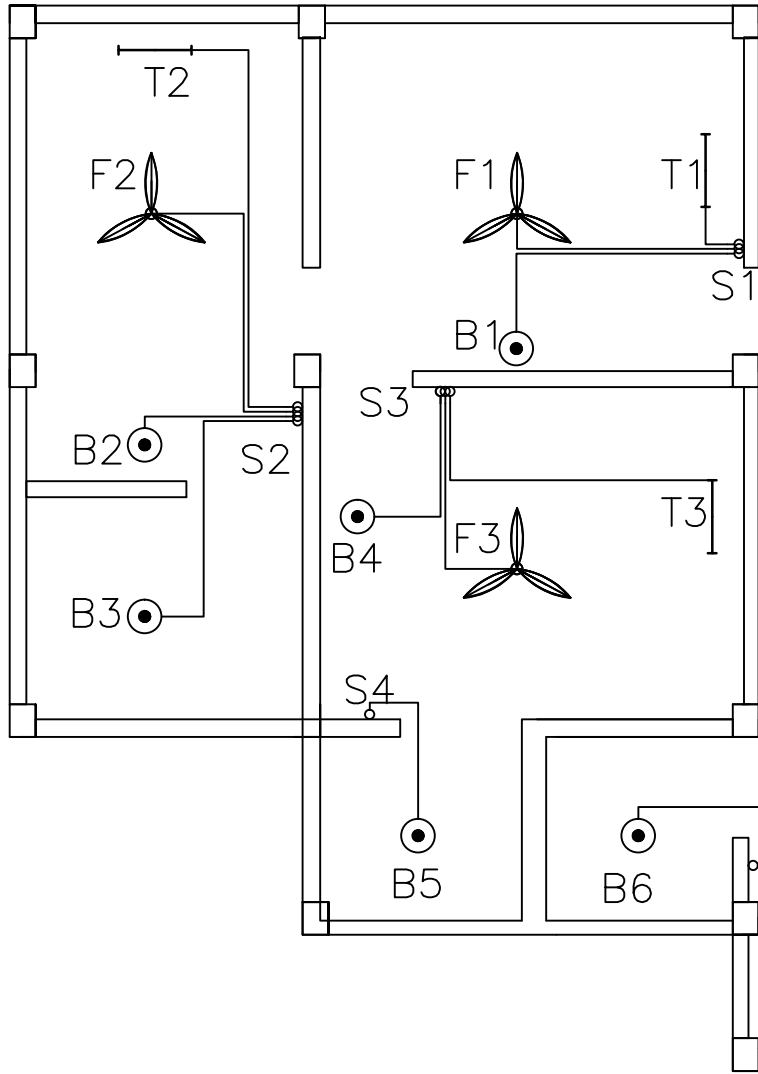


BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

<b>Title:</b> Electrical Drawing: Electrical Fittings (Unit 1 & Unit 2)			<u>Scale:</u> NTS	<u>Drawing No.</u>	<u>Sheet No.</u> F-2
<u>Drawn by:</u>  Jamyang Zeopa, Facility Officer (Electrical)	<u>Checked by:</u>	<u>Approved by:</u>	<u>Revision No.:</u>	<u>Drawn Date:</u>	<u>Revision Date:</u>



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Light Points (Unit 1 & Unit 2)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

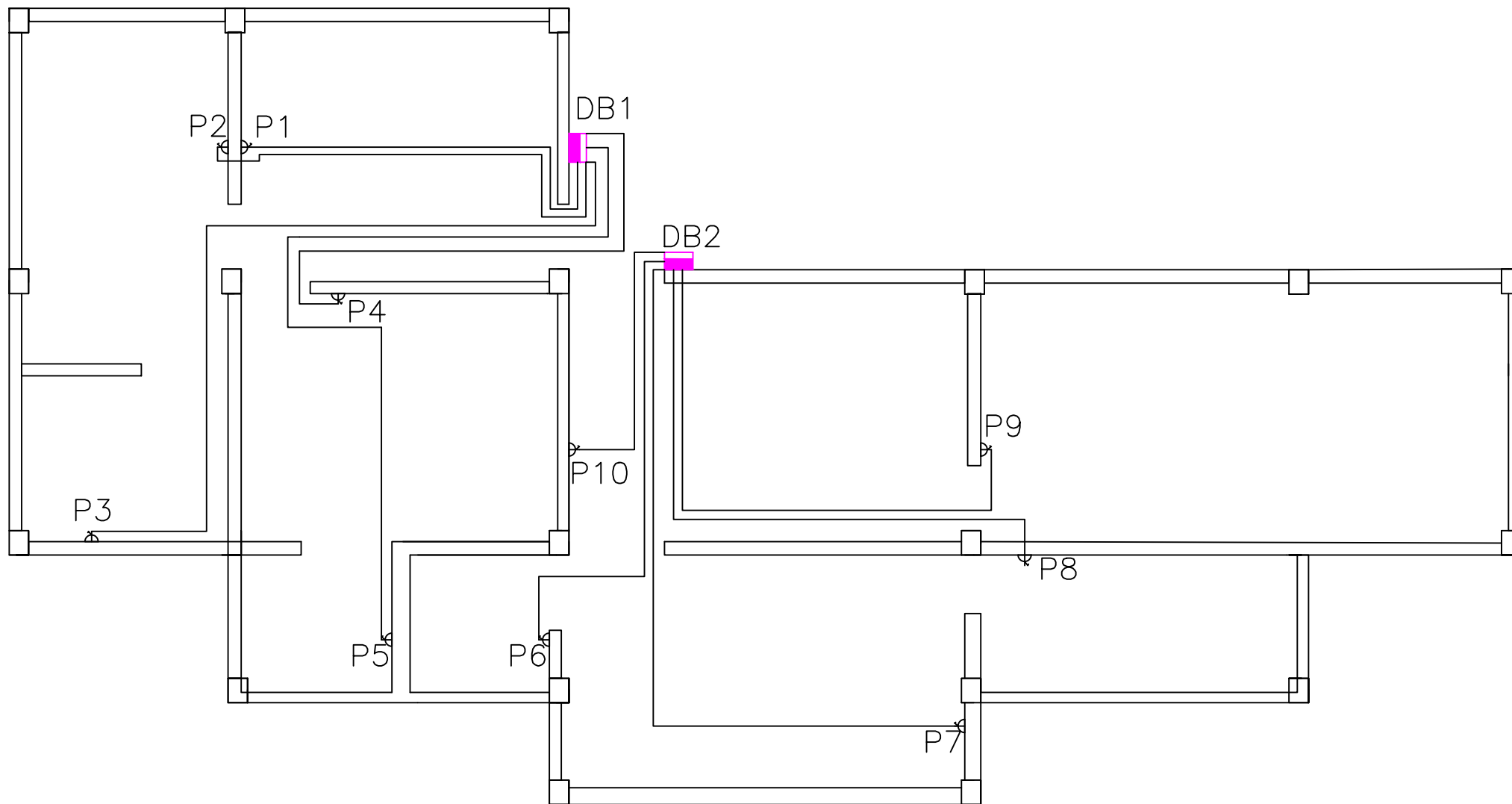
Scale:  
NTS

Drawing No.

Drawn Date:

Sheet No.  
F-3

Revision Date:



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Power Points (Unit 1 & Unit 2)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

Scale:  
NTS

Revision No.:

Drawing No.

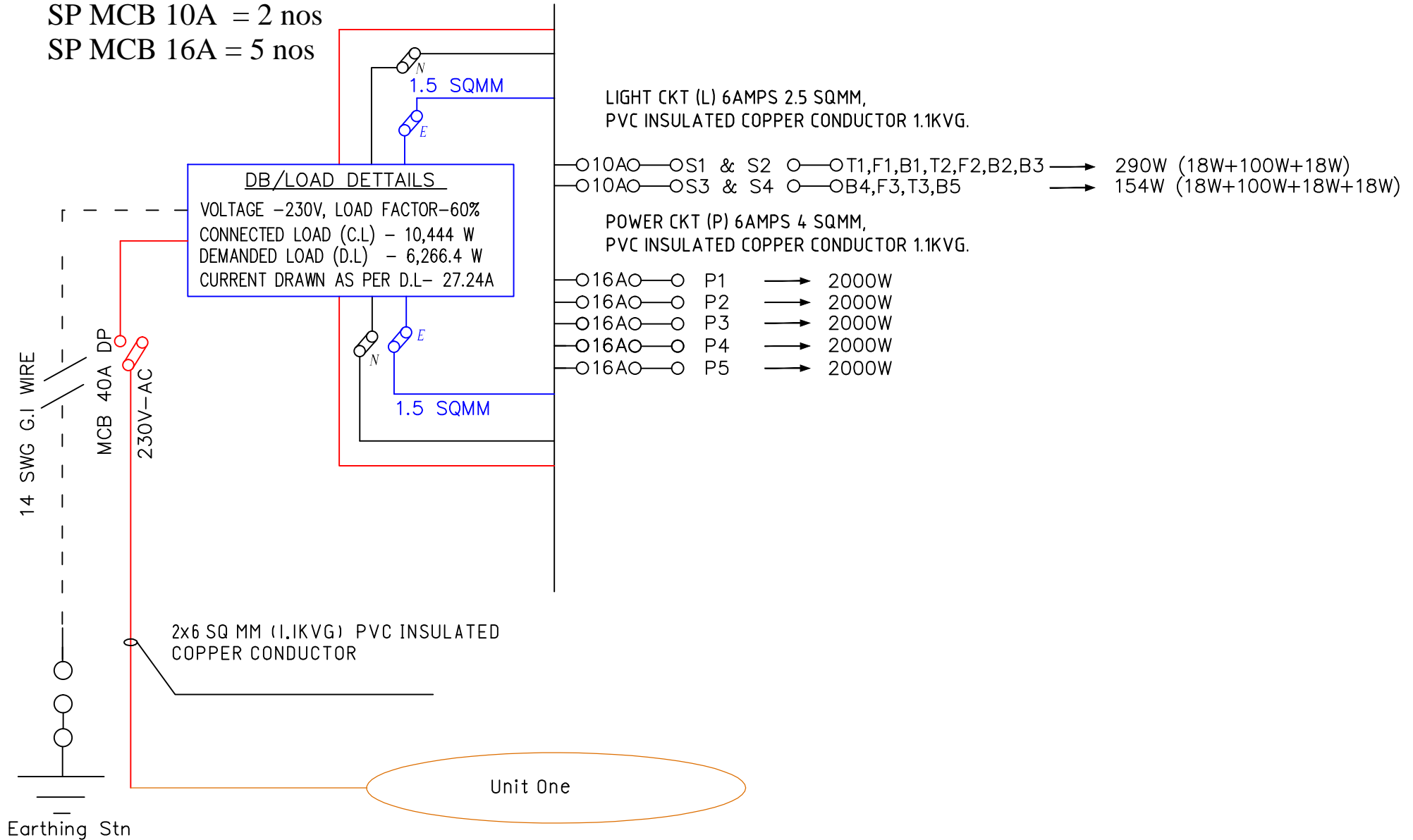
Drawn Date:

Sheet No.

F-4

Revision Date:

DB1 for Unit-1 with  
SP MCB 10A = 2 nos  
SP MCB 16A = 5 nos



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Load Distribution for Unit-1

**Drawn by:**  
Jamyang Zeopa, Facility Officer  
(Electrical)

**Checked by:**

**Approved by:**

**Scale:**  
NTS

**Drawing No.**

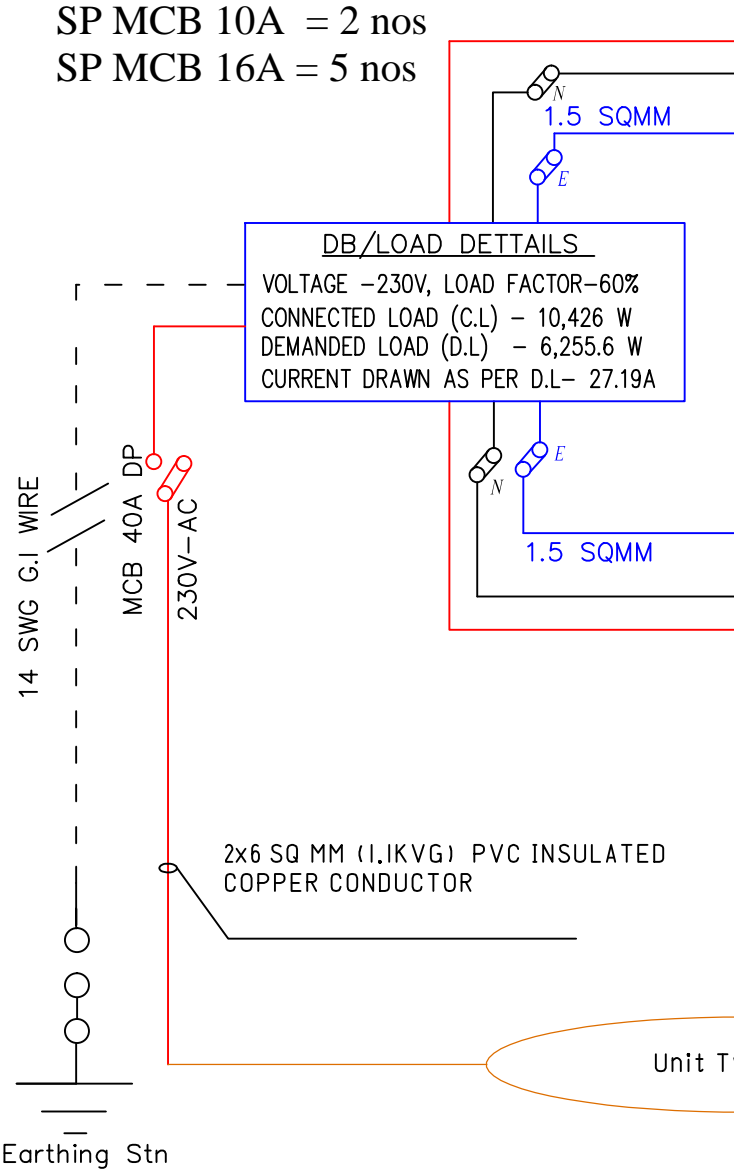
**Drawn Date:**

**Sheet No.**

F-5

**Revision Date:**

DB2 for Unit-2 with  
SP MCB 10A = 2 nos  
SP MCB 16A = 5 nos



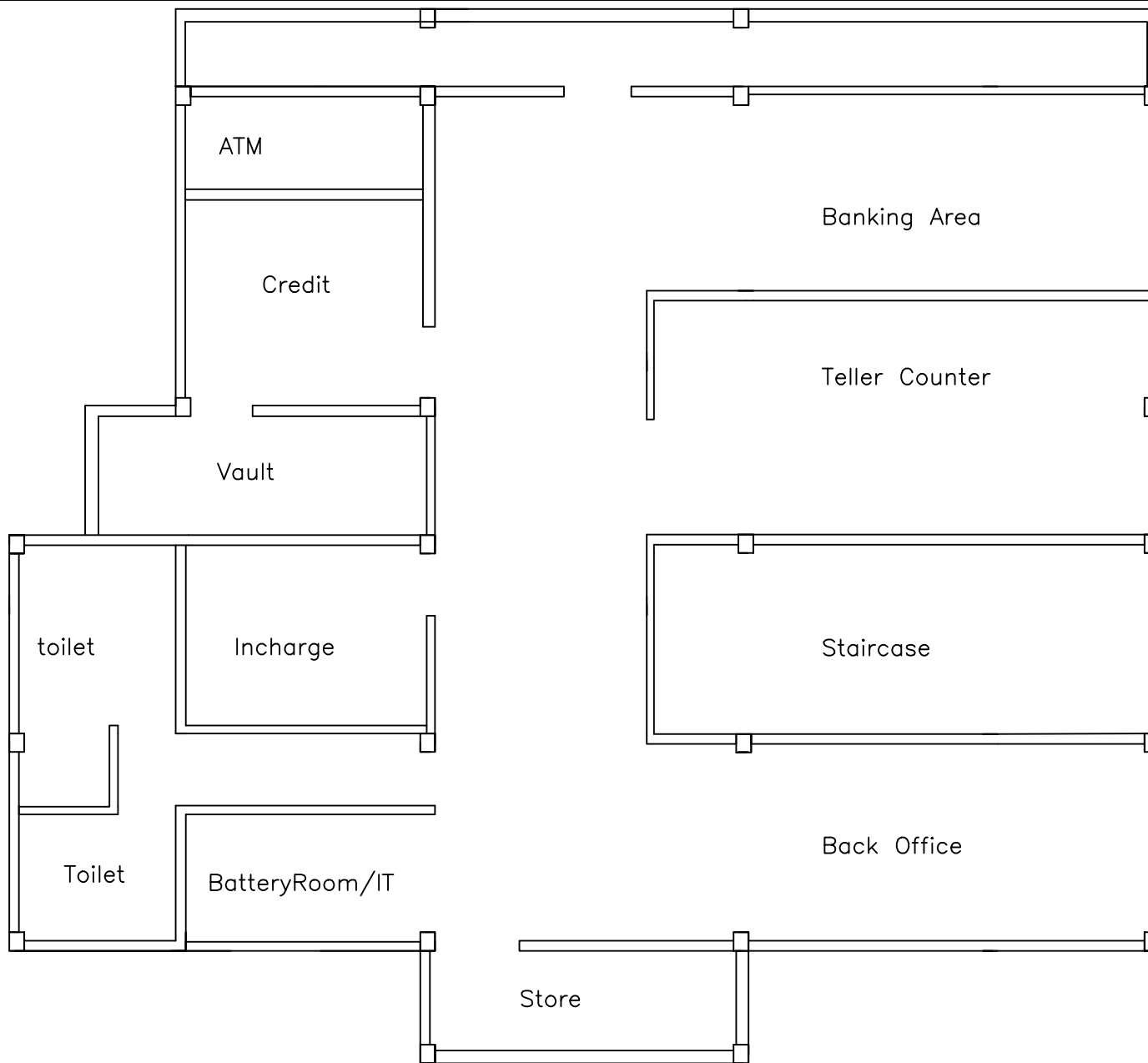
LIGHT CKT (L) 6AMPS 2.5 SQMM,  
PVC INSULATED COPPER CONDUCTOR 1.1KVG.

○10AO—OS5 & S6	○—OF4,T4,B8,T5,F5,B9	→	272W (100W+18W+18W+18W+100W+18W)
○10AO—OS7,S8,S9	○—OT6,F6,B6,B7,B10	→	154W (18W+100W+18W+18W)

POWER CKT (P) 6AMPS 4 SQMM,  
PVC INSULATED COPPER CONDUCTOR 1.1KVG.

○16AO	○	P6	→	2000W
○16AO	○	P7	→	2000W
○16AO	○	P8	→	2000W
○16AO	○	P9	→	2000W
○16AO	○	P10	→	2000W

<div style="text-align: center;"> <h1>BNBL</h1> </div>	<p><b><u>Project:</u></b></p> <p>GOMTU EXTENSION LIGHTING DESIGN</p> <p>All dimensions are in mm unless specified otherwise</p>	<p><b><u>Title:</u></b>      Electrical Drawing: Load Distribution for Unit-2</p>			<p><u>Scale:</u></p> <p>NTS</p>	<p><u>Drawing No.</u></p>	<p><u>Sheet No.</u></p> <p>F-6</p>
		<p><u>Drawn by:</u></p> <p><b>Jamyang Zeopa, Facility Officer (Electrical)</b></p>	<p><u>Checked by:</u></p>	<p><u>Approved by:</u></p>	<p><u>Revision No.:</u></p>	<p>Drawn Date:</p>	<p>Revision Date:</p>



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: General Layout (Office)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

Scale:  
NTS

Revision No.:

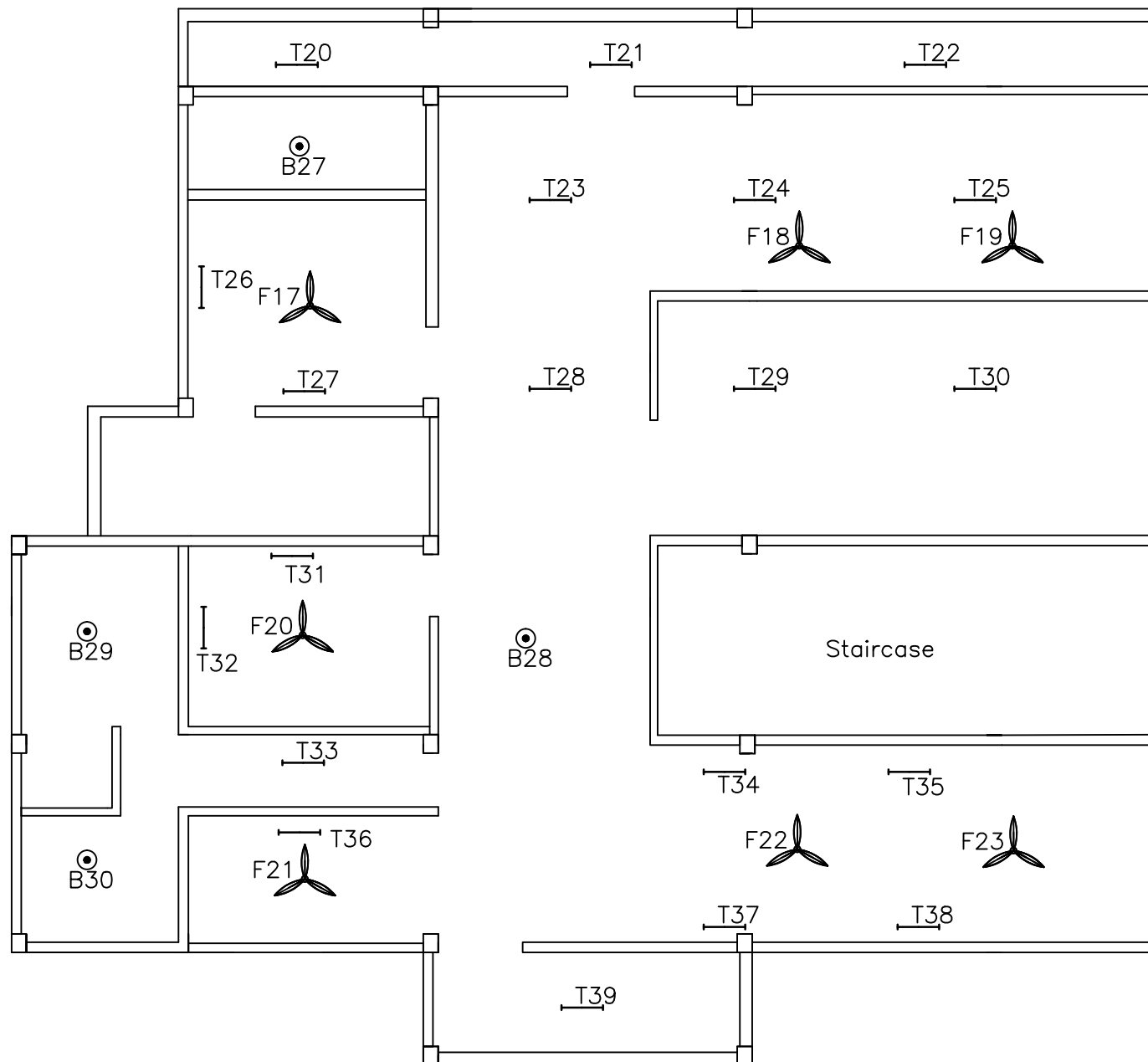
Drawing No.

Drawn Date:

Sheet No.

G-1

Revision Date:



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Electrical Fittings (Ground Floor)

Drawn by:  
Jamyang Zeopa, Facility Officer  
(Electrical)

Checked by:

Approved by:

Scale:  
NTS

Drawing No.

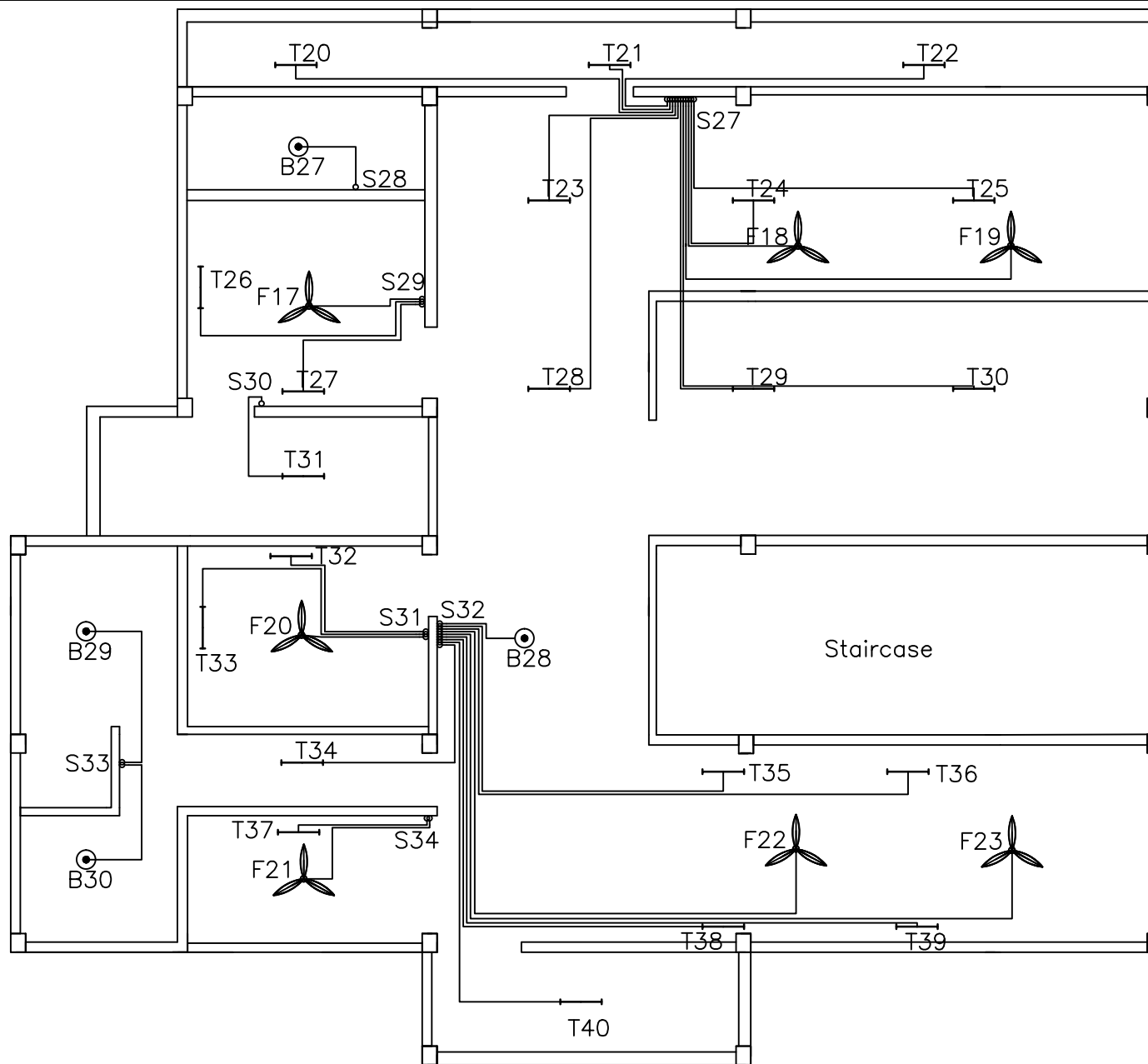
Drawn Date:

Sheet No.

G-2

Revision Date:





BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Light Points (Office)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

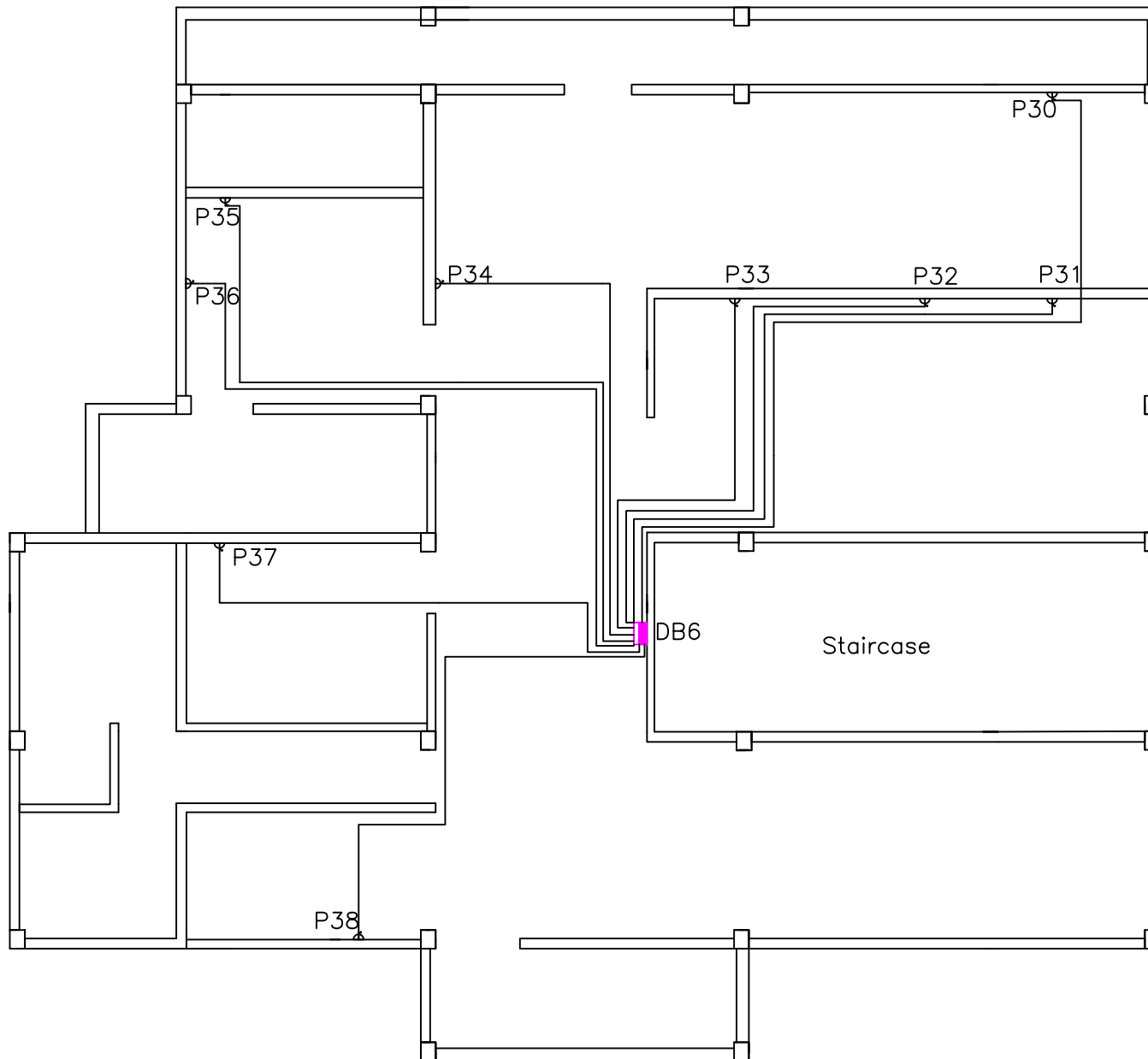
Scale:  
NTS

Drawing No.

Drawn Date:

Sheet No.  
G-3

Revision Date:



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Raw Power Points (Office)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

Scale:  
NTS

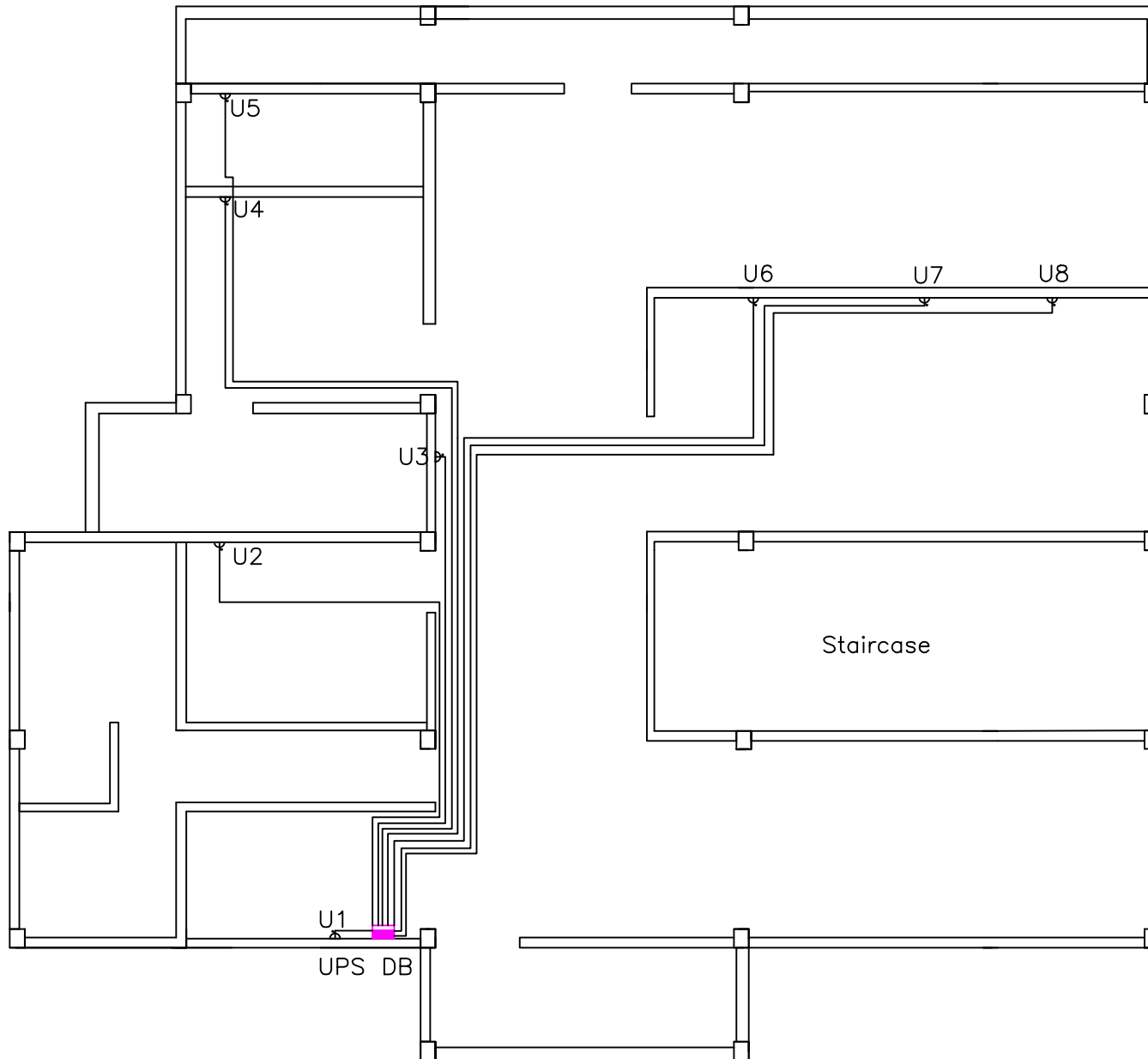
Drawing No.

Drawn Date:

Sheet No.

G-4

Revision Date:



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: UPS Power Points (Office)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

Scale:  
NTS

Drawing No.

Drawn Date:

Sheet No.  
G-5

Revision Date:

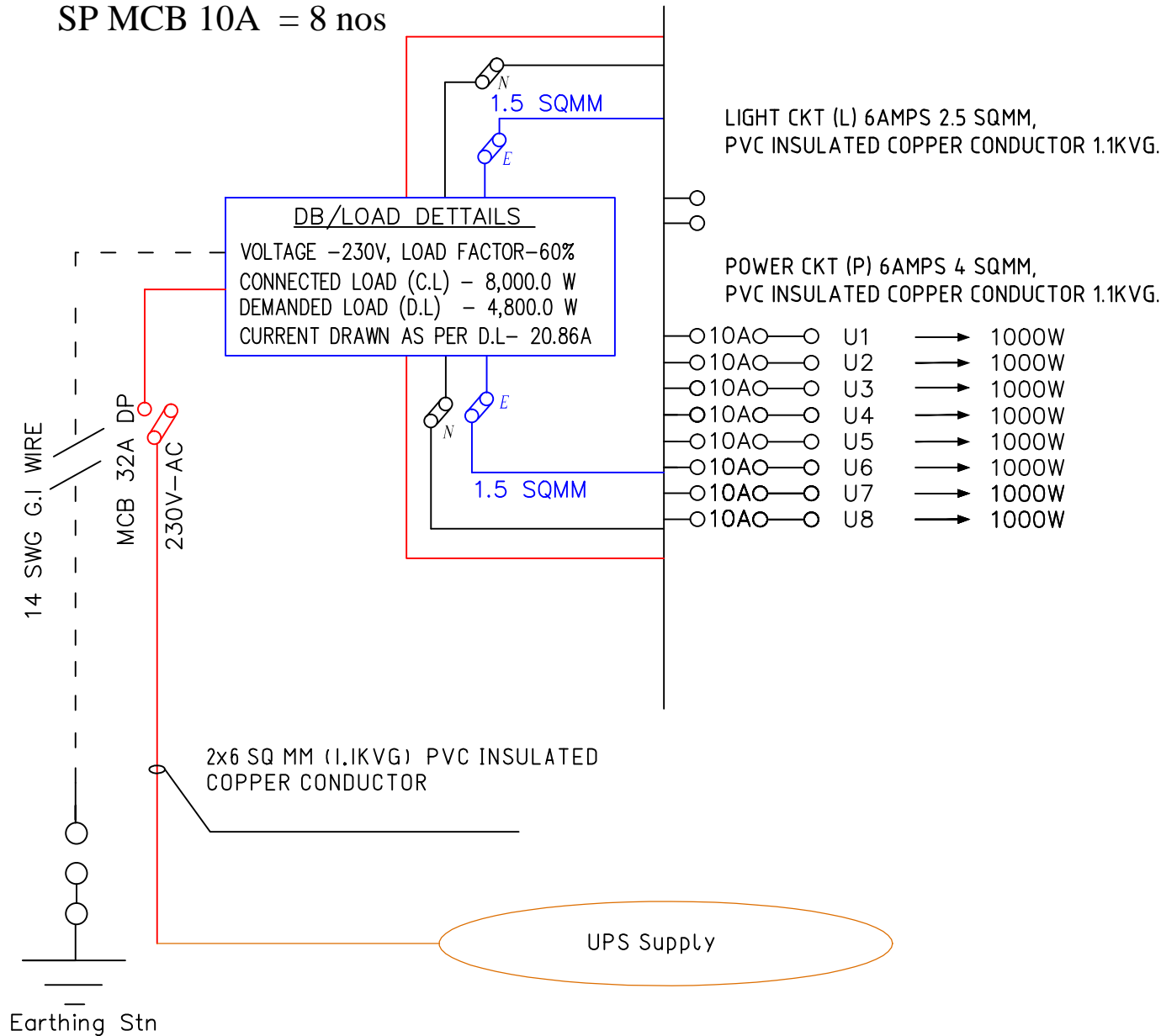
SP MCB 16A = 9 nos



All dimensions are in mm unless specified otherwise

Revision Date:

# UPS DB with SP MCB 10A = 8 nos



**BNBL**

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: UPS Power Points (Office)

**Drawn by:**  
Jamyang Zeopa, Facility Officer  
(Electrical)

**Checked by:**

**Approved by:**

**Scale:**  
NTS

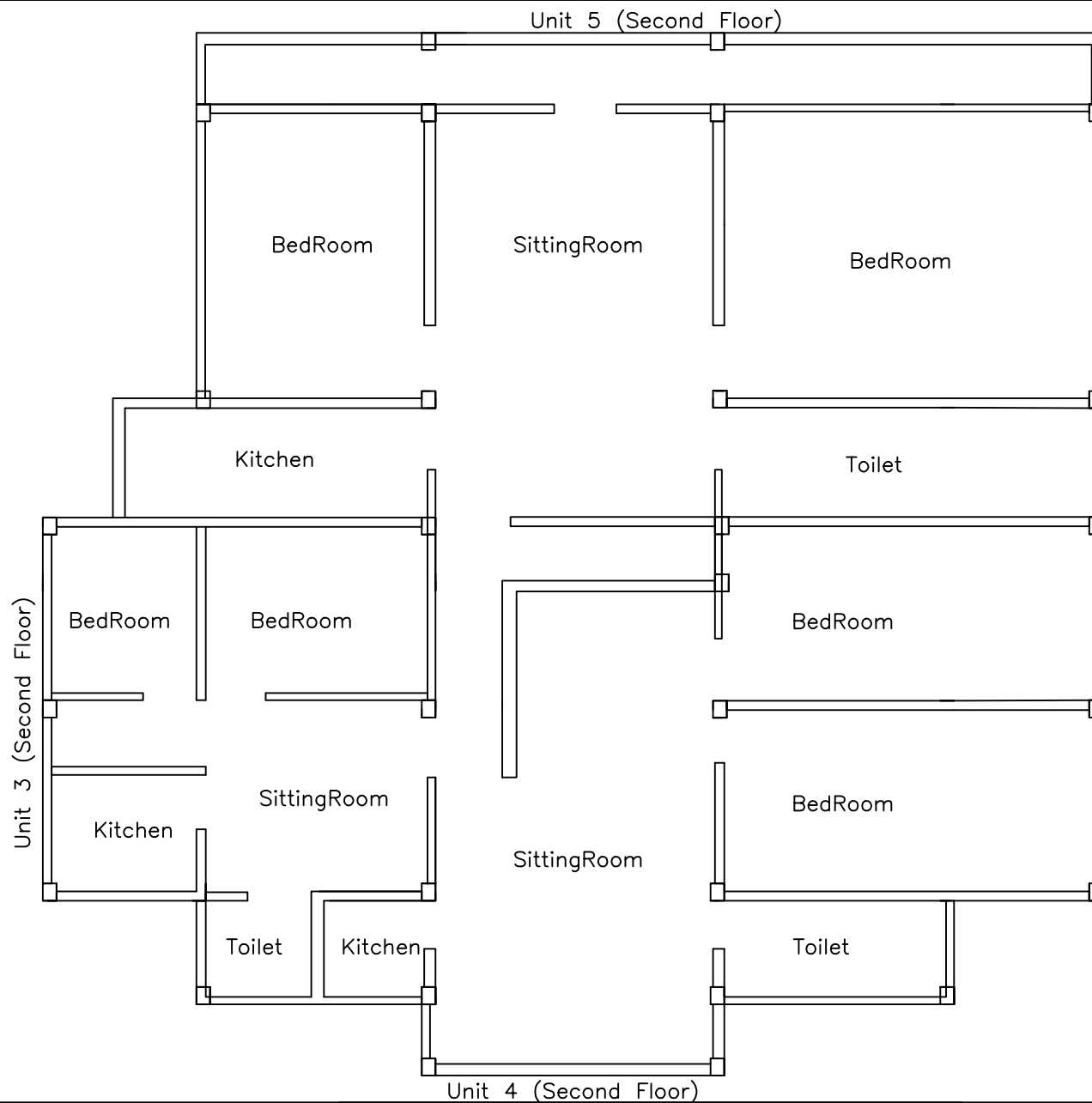
**Drawing No.**

**Drawn Date:**

**Sheet No.**

G-7

**Revision Date:**



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: General Layout (Unit 3, Unit 4 & Unit 5)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

Scale:  
NTS

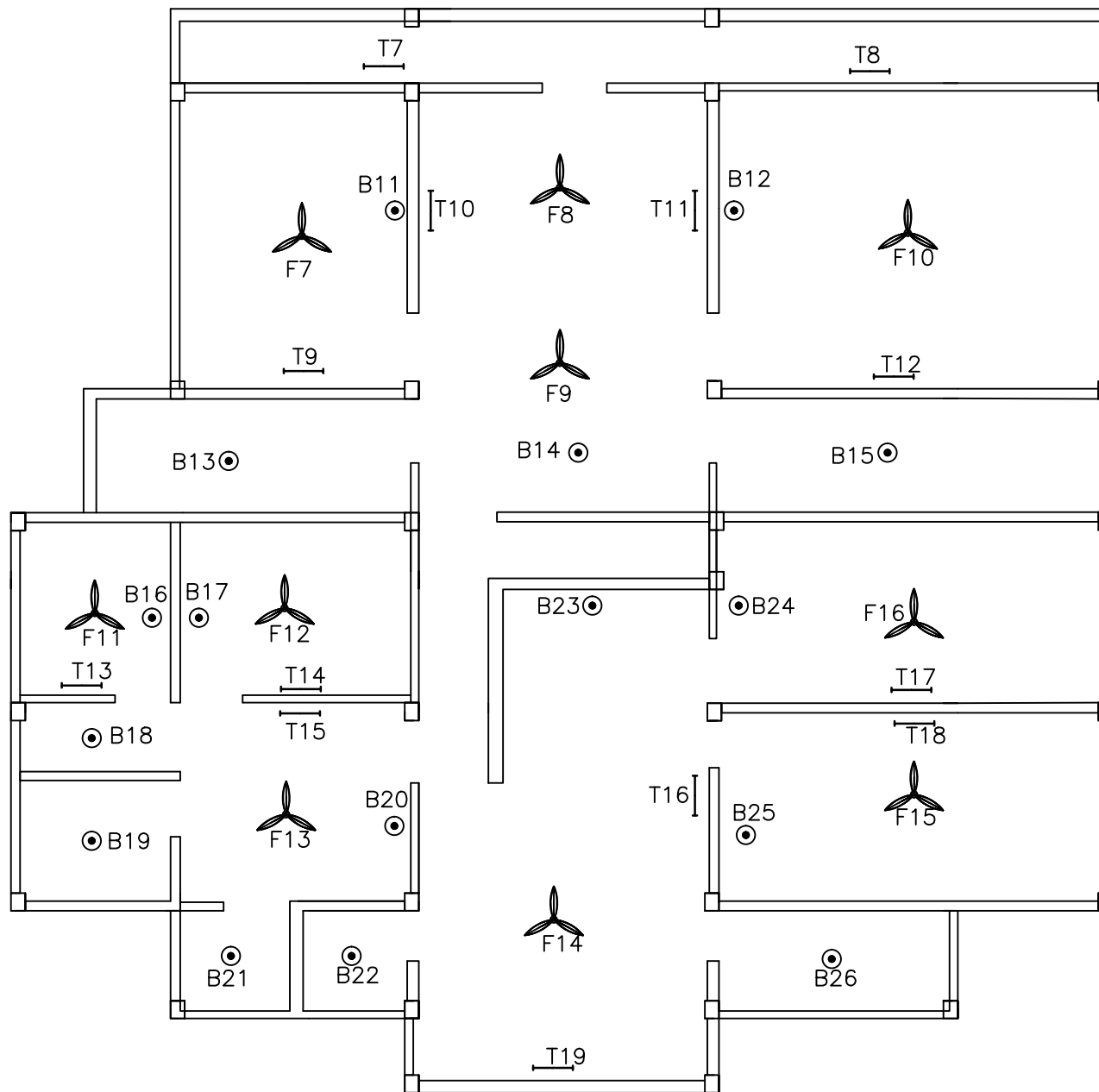
Drawing No.

Drawn Date:

Sheet No.  
S-1

Revision Date:

Revision No.:



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Electrical Fittings (Unit 3, Unit 4 & Unit 5)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

Scale:  
NTS

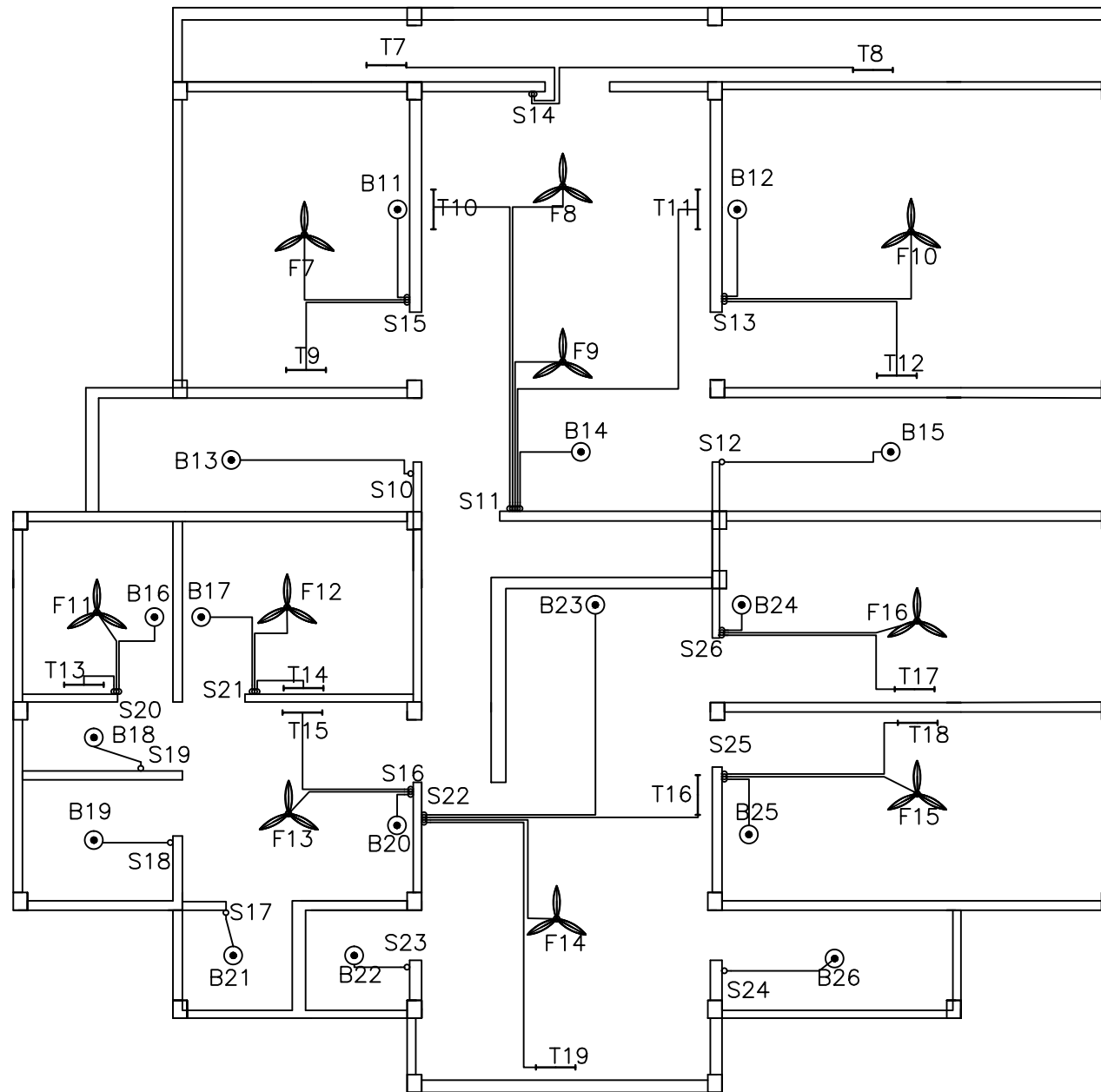
Drawing No.

Drawn Date:

Sheet No.  
S-2

Revision Date:

Revision No.:



BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Light Points (Unit 3, Unit 4 & Unit 5)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

Scale:  
NTS

Drawing No.

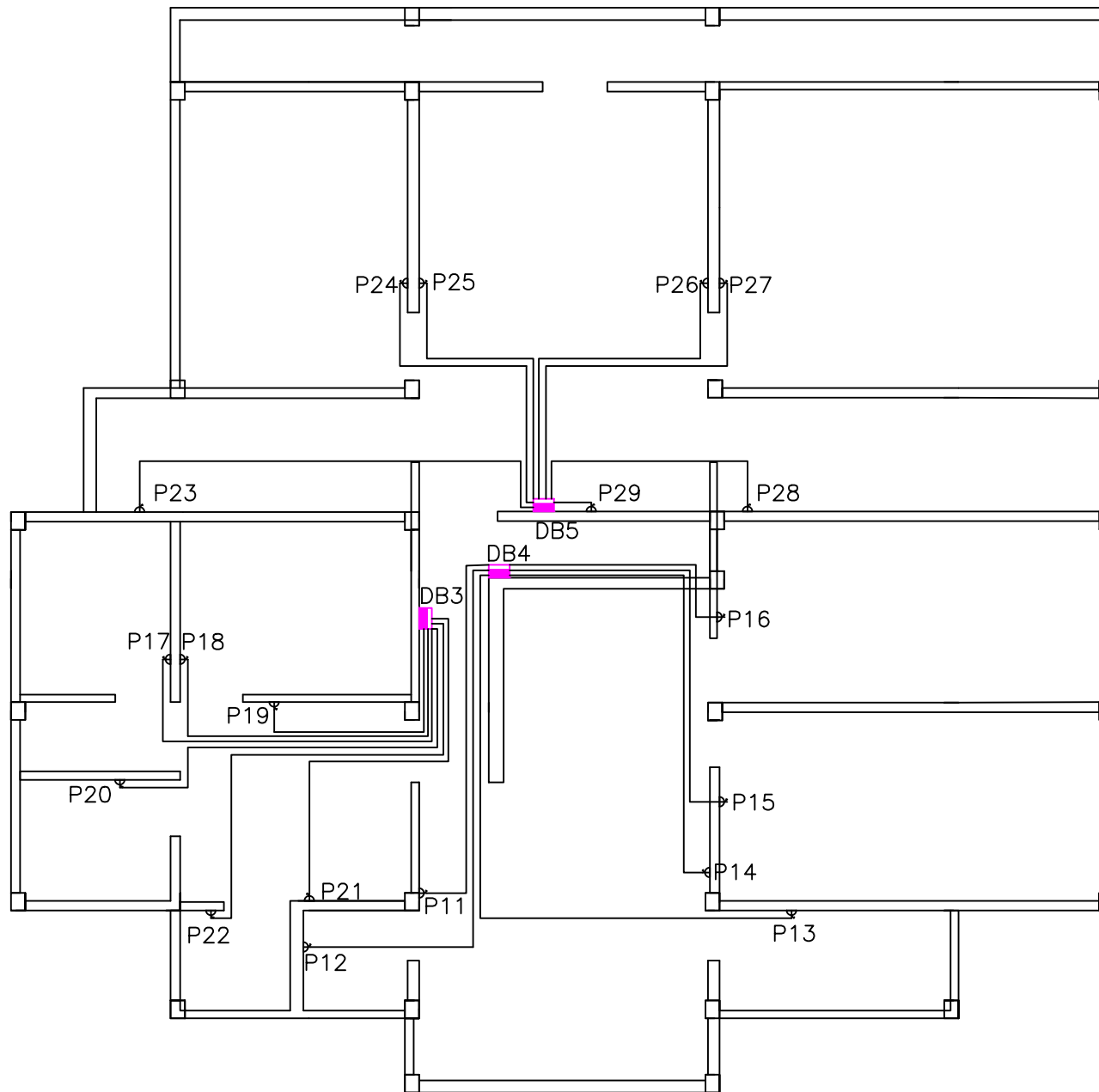
Drawn Date:

Sheet No.  
S-3

Revision Date:

Revision No.:





BNBL

**Project:**  
GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:** Electrical Drawing: Power Points (Unit 3, Unit 4 & Unit 5)

Drawn by:  
**Jamyang Zeopa, Facility Officer  
(Electrical)**

Checked by:

Approved by:

Scale:  
NTS

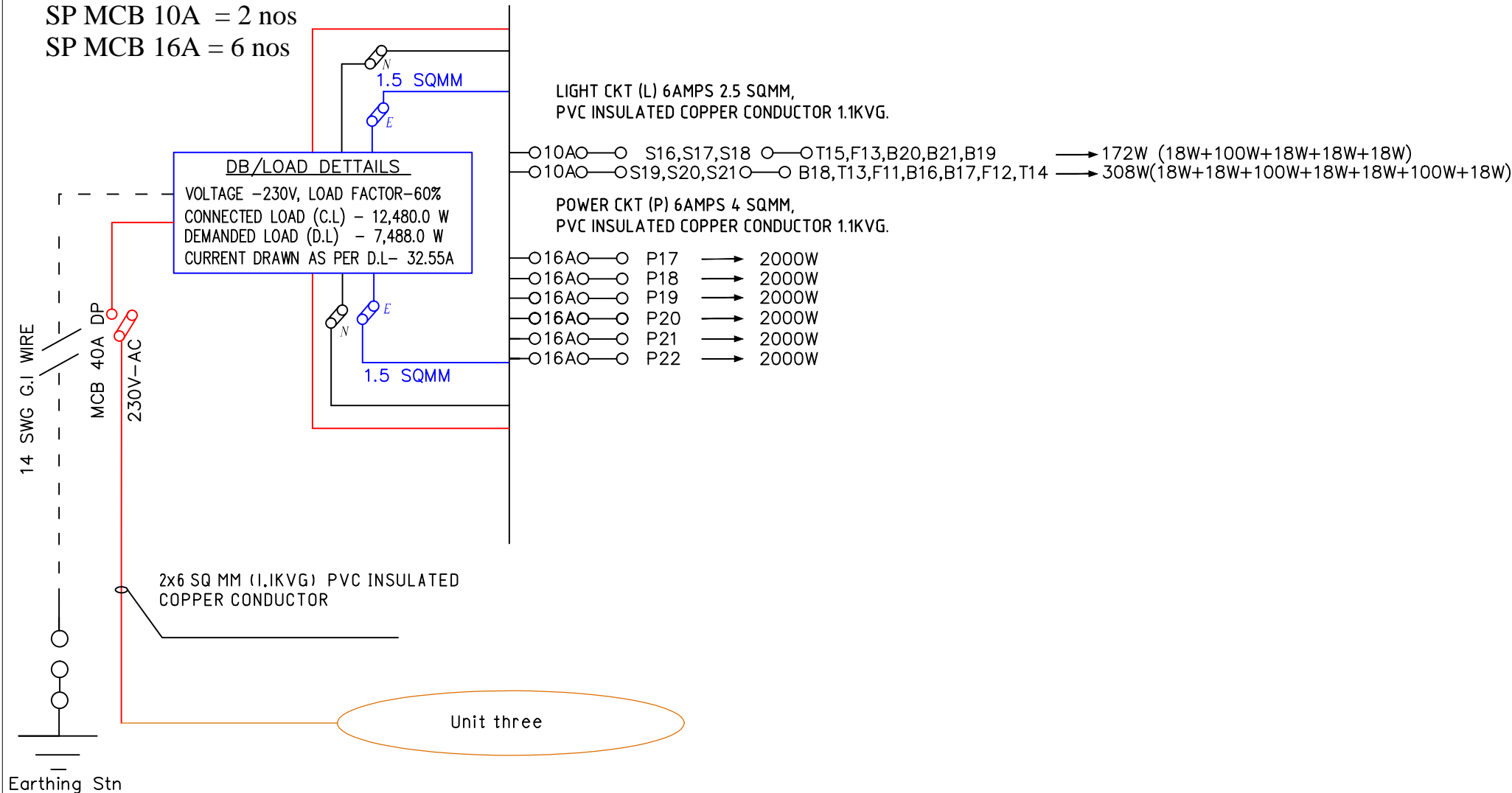
Drawing No.

Drawn Date:

Sheet No.  
S-4

Revision Date:

DB3 for Unit-3 with  
SP MCB 10A = 2 nos  
SP MCB 16A = 6 nos



BNBL

**Project:**

GOMTU EXTENSION  
LIGHTING DESIGN

All dimensions are in mm unless specified otherwise

**Title:**

Electrical Drawing: Load Distribution for Unit-3

Drawn by:

Jamyang Zeopa, Facility Officer  
(Electrical)

Checked by:

Approved by:

Scale:

NTS

Drawing No.

Revision No.:

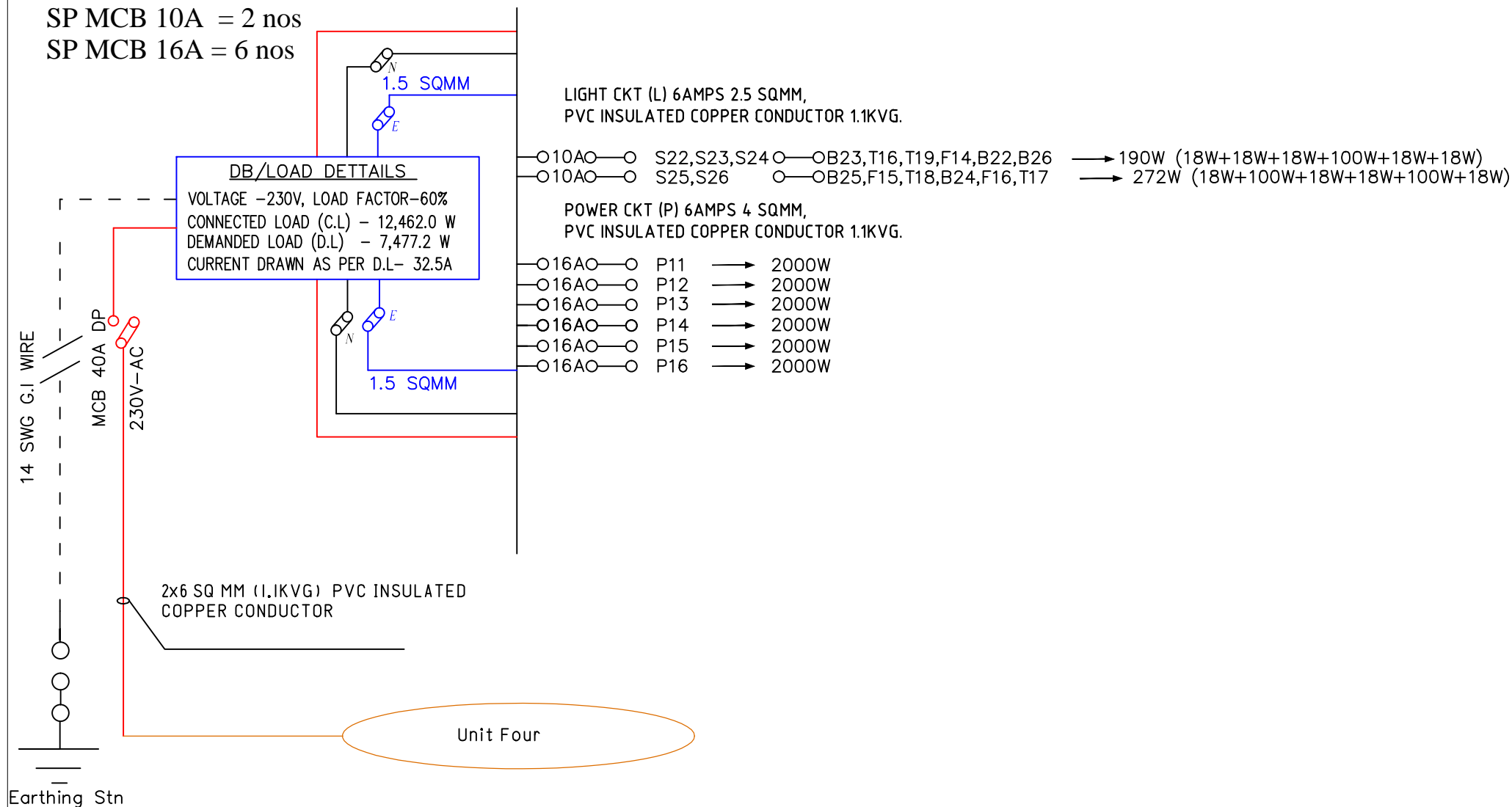
Drawn Date:

Sheet No.

S-5

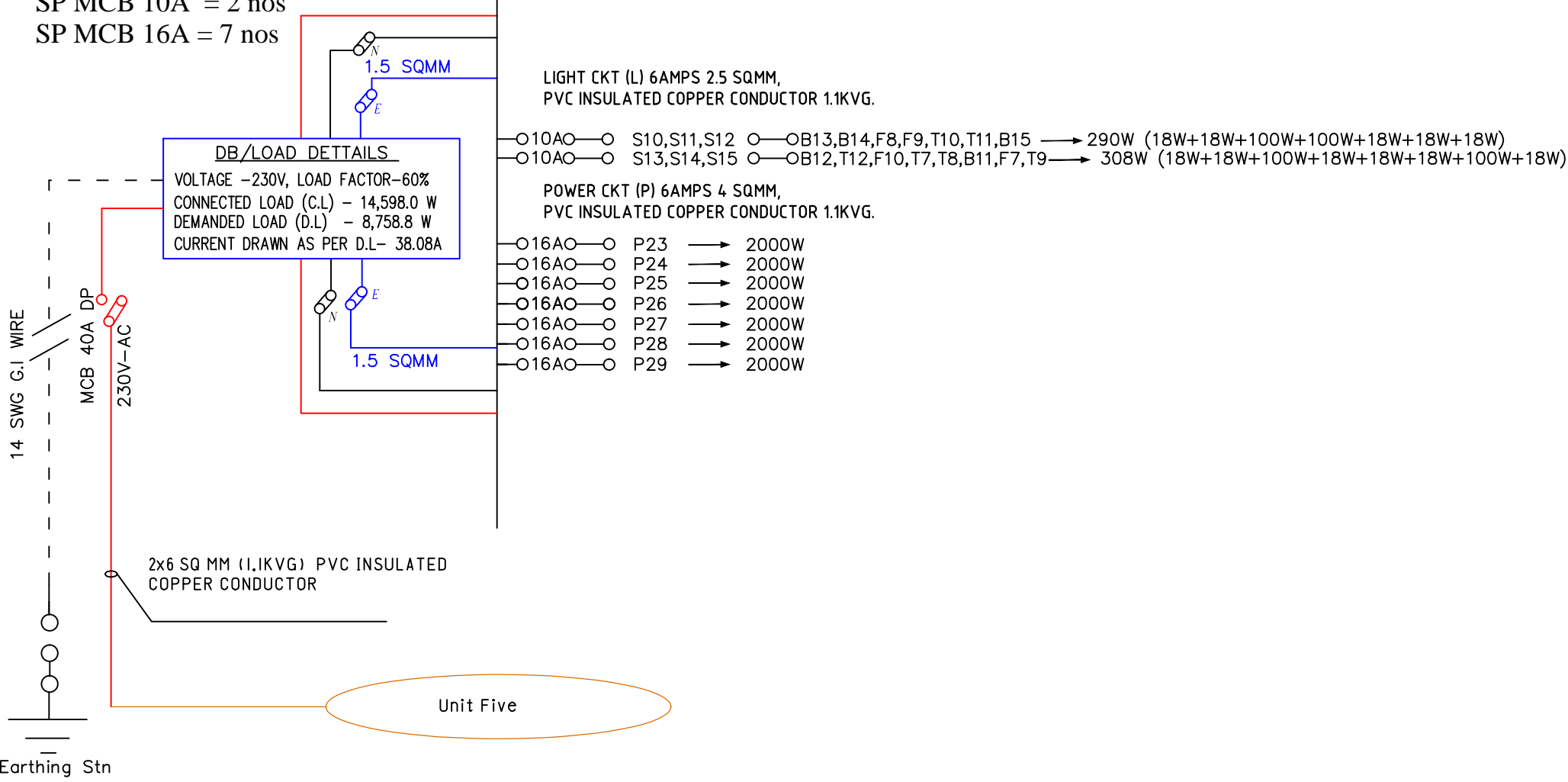
Revision Date:

DB4 for Unit-4 with  
SP MCB 10A = 2 nos  
SP MCB 16A = 6 nos



<div>BNBL</div>	<div>Project:</div> <div>GOMTU EXTENSION LIGHTING DESIGN</div> <div>All dimensions are in mm unless specified otherwise</div>	<div>Title:</div> <div>Electrical Drawing: Load Distribution for Unit-4</div>			<div>Scale:</div> <div>NTS</div>	<div>Drawing No.</div> <div></div>	<div>Sheet No.</div> <div>S-6</div>
		<div>Drawn by:</div> <div>Jamyang Zecopa, Facility Officer (Electrical)</div>	<div>Checked by:</div> <div></div>	<div>Approved by:</div> <div></div>	<div>Revision No.:</div> <div></div>	<div>Drawn Date:</div> <div></div>	<div>Revision Date:</div> <div></div>

DB5 for Unit-5 with  
SP MCB 10A = 2 nos  
SP MCB 16A = 7 nos



BNBL	<b>Project:</b> GOMTU EXTENSION LIGHTING DESIGN <small>All dimensions are in mm unless specified otherwise</small>	<b>Title:</b> Electrical Drawing: Load Distribution for Unit-5			Scale: NTS	Drawing No.	Sheet No. S-7
		Drawn by: Jamyang Zeopa, Facility Officer (Electrical)	Checked by:	Approved by:	Revision No.:	Drawn Date:	Revision Date: