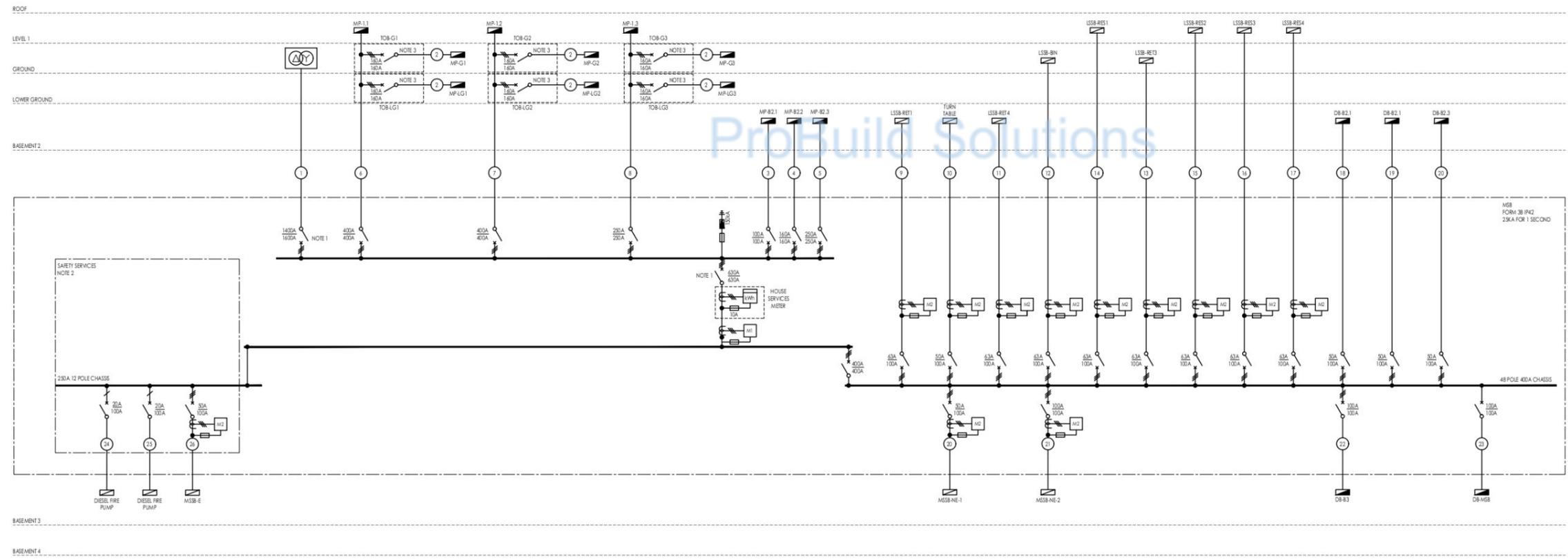


Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: DA22020393		Body Corporate Reg No:		
Drawing Title: MAIN SWITCHBOARD SINGLE LINE DIAGRAM		Drawing No: SYD22062-E300		
Rev	Date	Description	DP Full Name	Reg No
1	10/01/21	CONSTRUCTIONABLE	ARON MACH	28785/19

- NOTES:**
- SERVICE PROTECTION DEVICE (SPD) MAIN SWITCH CIRCUIT BREAKER LOCATED ON THE MAIN SWITCHBOARD SHALL BE GRADED TO SUIT UPSTREAM PROTECTION DEVICE. LOCK SPD TO PREVENT MANUAL OPERATION BY OTHER THAN AN AUTHORISED PERSON.
  - MAIN SWITCHES CONTROLLING SAFETY SERVICES SHALL BE IDENTIFIED TO INDICATE THE SAFETY EQUIPMENT THAT THEY CONTROL. MARKED 'IN THE EVENT OF FIRE, DO NOT SWITCH OFF' AND IDENTIFIED BY CONTRASTING COLOURING.
  - INCULCATED CASE CIRCUIT BREAKERS IN TIE-OFF ENCLOSURES SHALL HAVE A MINIMUM FAULT CURRENT RATING OF 25KA FOR 1 SECOND.

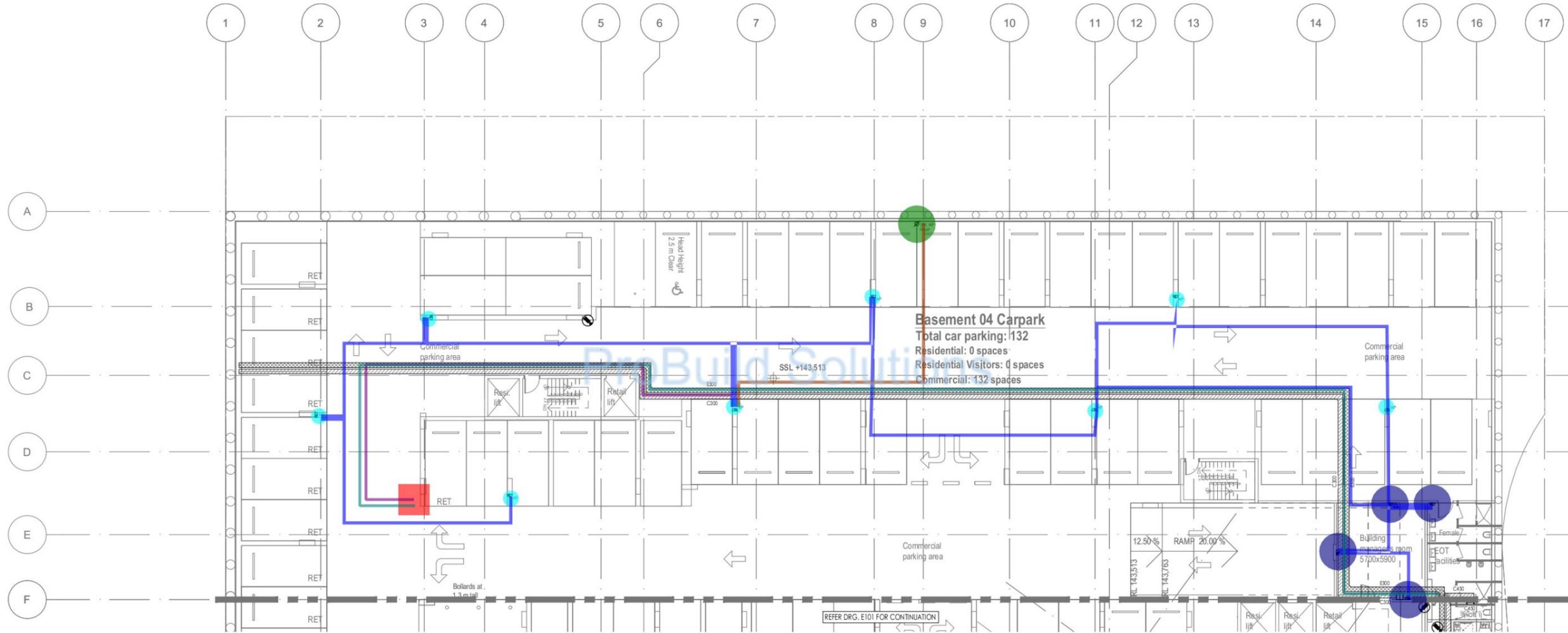
CABLE #	CABLE DESCRIPTION	INSTALLATION METHOD
1	12 x 1C 400mm <sup>2</sup> CU FIRE RATED	CABLE TRAY
2	4 x 1C 50mm <sup>2</sup> CU XLPE/PVC + 16mm <sup>2</sup> E	CABLE TRAY
3	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
4	4 x 1C 70mm <sup>2</sup> CU XLPE/PVC + 25mm <sup>2</sup> E	CABLE TRAY
5	4 x 1C 95mm <sup>2</sup> CU XLPE/PVC + 25mm <sup>2</sup> E	CABLE TRAY
6	4 x 1C 300mm <sup>2</sup> CU XLPE/PVC + 120mm <sup>2</sup> E	CABLE TRAY
7	4 x 1C 300mm <sup>2</sup> CU XLPE/PVC + 120mm <sup>2</sup> E	CABLE TRAY
8	4 x 1C 120mm <sup>2</sup> CU XLPE/PVC + 35mm <sup>2</sup> E	CABLE TRAY
9	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
10	4C+E 16mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
11	4C+E 16mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
12	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
13	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
14	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
15	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
16	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
17	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
18	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
19	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
20	4C+E 16mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
21	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
22	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
23	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
24	2C+E 4mm <sup>2</sup> CU FIRE RATED	CABLE TRAY
25	2C+E 4mm <sup>2</sup> CU FIRE RATED	CABLE TRAY
26	4C+E 10mm <sup>2</sup> CU FIRE RATED	CABLE TRAY



<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>erbas Sydney Melbourne Manila 11, 15 Alchion Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES MAIN SWITCHBOARD SINGLE LINE DIAGRAM</p>
	ISSUE	DATE	AMENDMENT									
0	14.11.22	TENDER ISSUE										
<p>SCALE: 1:1</p> <p>DATE: JUNE 2024</p> <p>DRAWN: EN</p>	<p>PROJECT NO.</p> <p>DRAWING NO.</p> <p>ISSUE</p>	<p>SYD22062-E300</p> <p>0</p>										

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: DA20200393		Body Corporate Reg No:		
Drawing Title: BASEMENT 4 - POWER LAYOUT SHEET 1		Drawing No: 3022021010		
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARON MCGIN	287885741

NOTES:  
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVELS ABOVE.

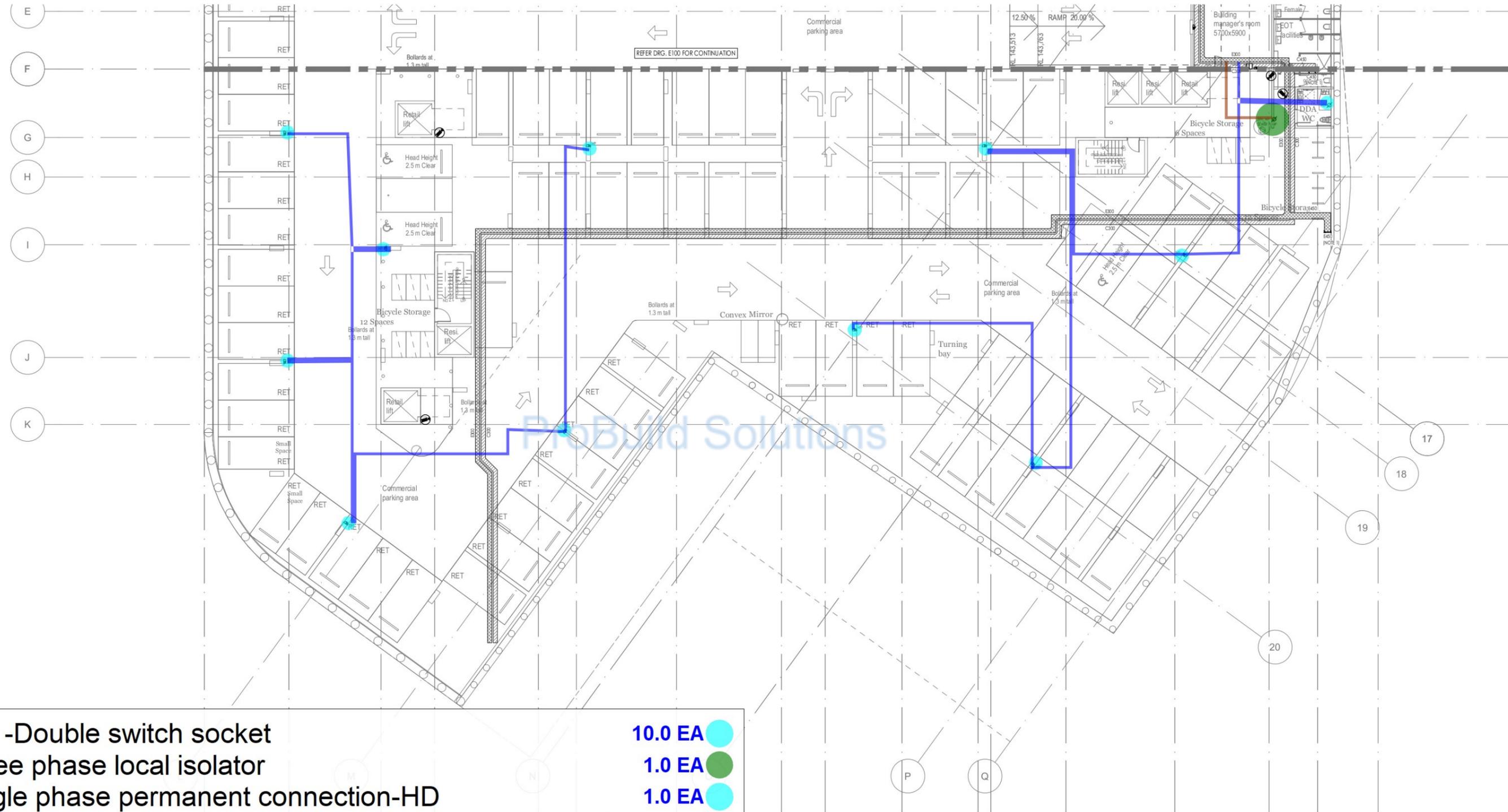


- WP -Double switch socket
  - Three phase local isolator
  - Double switch socket
  - ▬ 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
  - ▬ 4x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
  - Proposed Riser location (From B4 to B2)
  - ▬ B4 Riser to B4(1) distance
  - ▬ B4 Riser to B4(2) distance
- |         |                                       |
|---------|---------------------------------------|
| 8.0 EA  | <span style="color: cyan;">●</span>   |
| 1.0 EA  | <span style="color: green;">●</span>  |
| 4.0 EA  | <span style="color: blue;">●</span>   |
| 181.2 M | <span style="color: blue;">▬</span>   |
| 23.3 M  | <span style="color: brown;">▬</span>  |
| 1.0 EA  | <span style="color: red;">●</span>    |
| 36.6 M  | <span style="color: purple;">▬</span> |
| 94.9 M  | <span style="color: teal;">▬</span>   |

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila 11, 15 Atchison Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES BASEMENT 4 POWER LAYOUT SHEET 1</p> <p>PROJECT NO. DRAWING NO. ISSUE</p> <p>SYD22062-E100 0</p>
ISSUE	DATE	AMENDMENT										
0	14.11.22	TENDER ISSUE										

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393 Body Corporate Reg No:				
Drawing Title: BASEMENT 4-POWER LAYOUT SHEET 2 Drawing No: 3022062E101				
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTION	ARJUN MOHAN	28785574

NOTES:  
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.

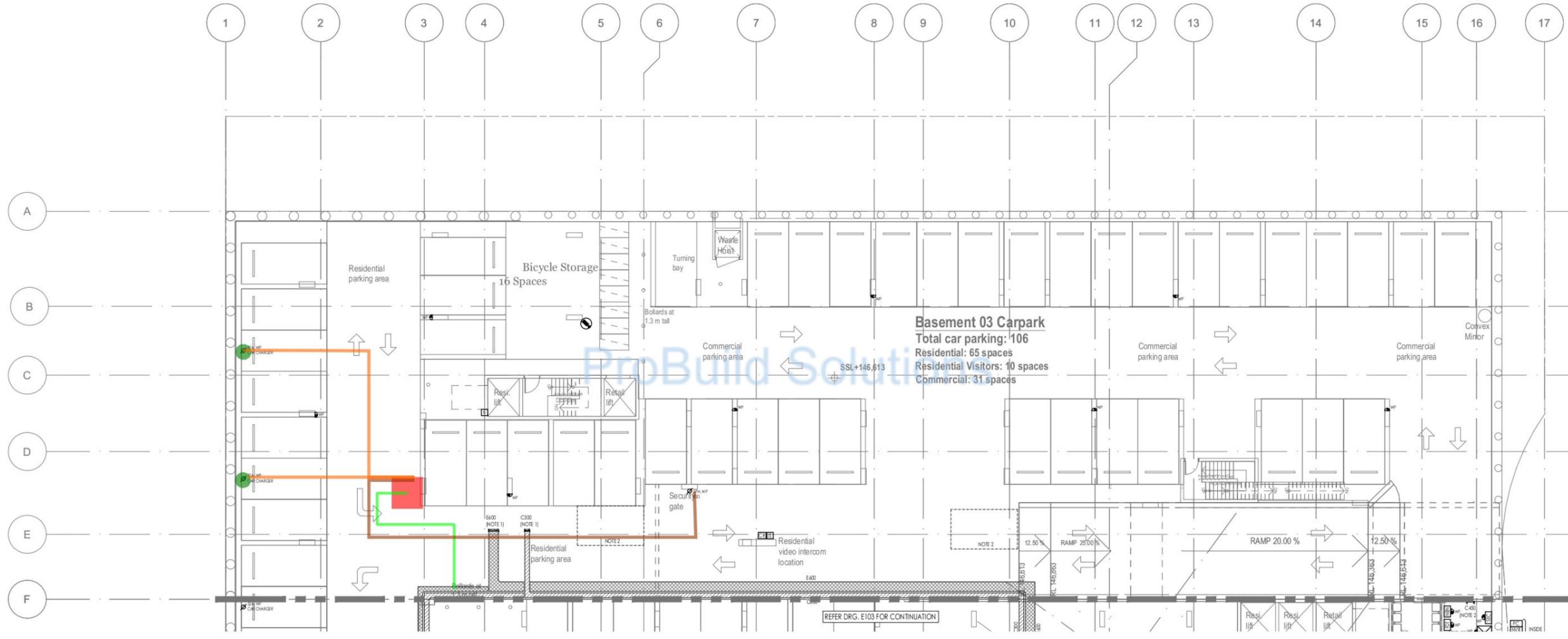


• WP -Double switch socket	10.0 EA	
• Three phase local isolator	1.0 EA	
• Single phase permanent connection-HD	1.0 EA	
2x4mm <sup>2</sup> + 2.5mm <sup>2</sup> Earth cable in 25mm Metal Conduit	196.7 M	
4x4mm <sup>2</sup> + 2.5mm <sup>2</sup> Earth cable in 25mm Metal Conduit	7.5 M	

ISSUE	DATE	AMENDMENT	ARCHITECT	CLIENT	BUILDING SERVICES ENGINEER	DESIGNED	CHECKED	PROJECT	DRAWING TITLE
0	14.11.22	TENDER ISSUE				AS	BR	28 LOCKWOOD AVENUE, BELROSE	ELECTRICAL SERVICES BASEMENT 4 POWER LAYOUT SHEET 2
						NORTH POINT		PROJECT NO. SYD22062-E101 DRAWING NO. 0 DATE: 14.11.22 DRAWN BY:	

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393				
Body Corporate Reg No:				
Drawing Title: BASEMENT 3 - POWER LAYOUT SHEET 1				
Drawing No: 3022021012				
Rev	Date	Description	DP Full Name	Reg No
1	10/11/22	CONSTRUCTIONABLE	ARJUN MOHAN	287882074

- NOTES:**
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.
  2. PROVIDE IN-GROUND INDUCTION LOOP TO TRIGGER ROLLER SHUTTER DOOR OPENING WHEN A CAR APPROACHES.

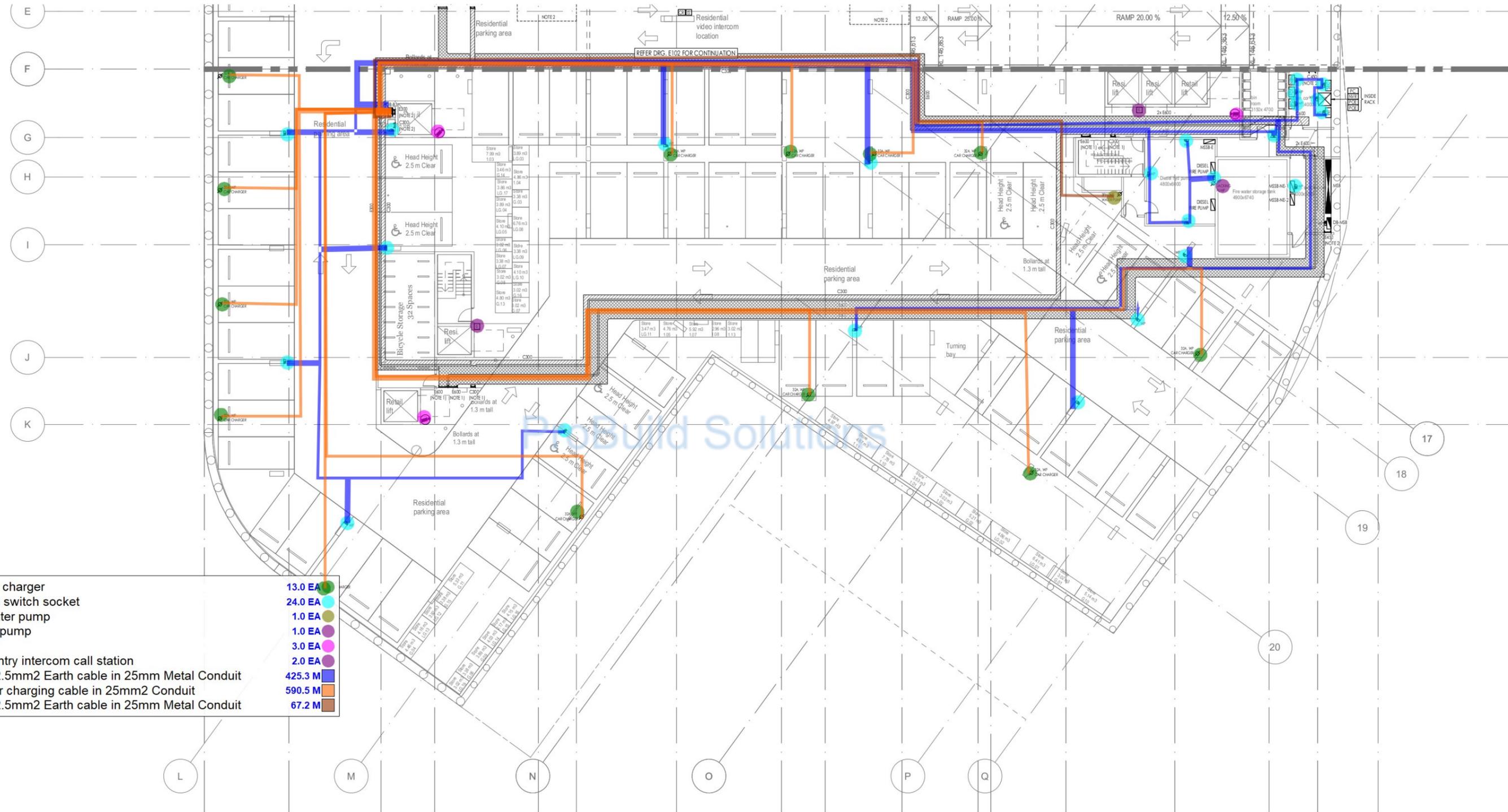


- 32A WP car charger 2.0 EA
- 4x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit 29.4 M
- B3 Riser Location 1.0 EA
- B3 Riser to B3(1) distance 12.8 M
- 3x6mm<sup>2</sup> Car charging cable in 25mm<sup>2</sup> Conduit 29.3 M

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>14.11.22</td> <td>ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	1	14.11.22	ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila          U1, 15 Atchison Street, 31 Leonards NSW 2065          Ph: (02) 9437 1022 general@erbas.com.au          www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT </p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES          BASEMENT 3          POWER LAYOUT          SHEET 1</p> <p>PROJECT NO. DRAWING NO. ISSUE</p> <p>SYD22062-E102 0</p>
ISSUE	DATE	AMENDMENT										
1	14.11.22	ISSUE										

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393				
Body Corporate Reg No:				
Drawing Title: BASEMENT 3 - POWER LAYOUT SHEET 2				
Drawing No: 3022021013				
Rev	Date	Description	DP Full Name	Reg No
1	10/07/21	CONSTRUCTIONABLE	ARJUN MOHAN	28788/19/1

**NOTES:**  
 1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.  
 2. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL BELOW.

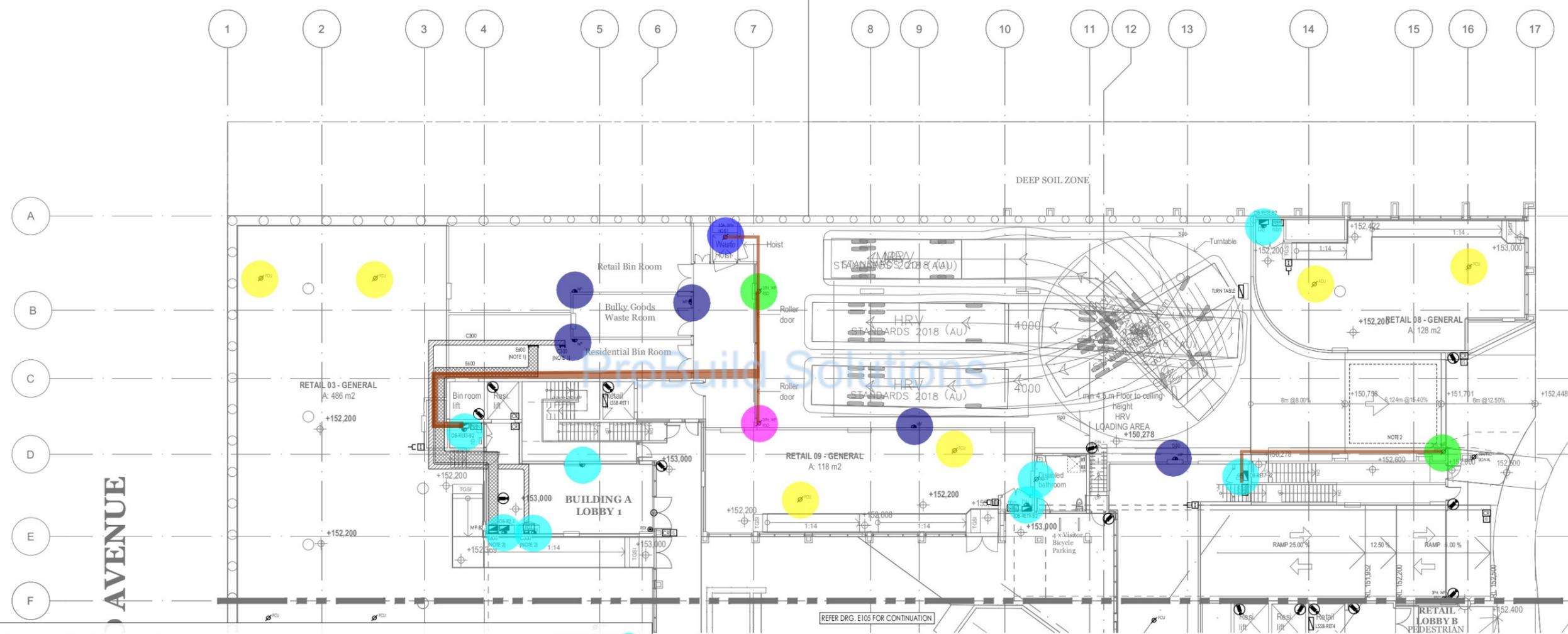


- 32A WP car charger
  - WP -Double switch socket
  - 3PH WP water pump
  - WP jacking pump
  - Camera
  - IK09 steel entry intercom call station
  - ▭ 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
  - ▭ 3x6mm<sup>2</sup> Car charging cable in 25mm<sup>2</sup> Conduit
  - ▭ 4x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
- |           |           |          |          |          |          |           |           |          |
|-----------|-----------|----------|----------|----------|----------|-----------|-----------|----------|
| ● 13.0 EA | ● 24.0 EA | ● 1.0 EA | ● 1.0 EA | ● 3.0 EA | ● 2.0 EA | ▭ 425.3 M | ▭ 590.5 M | ▭ 67.2 M |
|-----------|-----------|----------|----------|----------|----------|-----------|-----------|----------|

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>erbas Sydney Melbourne Manila L1, 15 Alchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES BASEMENT 3 POWER LAYOUT SHEET 2</p> <p>SCALE: 1:100</p> <p>DATE: JUNE 2022</p> <p>DRAWN BY: SYD22062-E103</p>	<p>ISSUE</p> <p>0</p>
	ISSUE	DATE	AMENDMENT										
0	14.11.22	TENDER ISSUE											
<p>DATE: 14.11.22</p> <p>BY: [Signature]</p>	<p>PROJECT NO. 28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING NO. 3022021013</p> <p>ISSUE 0</p>											

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393 Body Corporate Reg No:				
Drawing Title: BASEMENT 2 - POWER LAYOUT SHEET 1 Drawing No: 302202104				
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARON MOON	28785874

- NOTES:**
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.
  2. PROVIDE VERTICAL CABLE TRAY TO THE LEVELS BELOW.
  3. PROVIDE IN-GROUND INDUCTION LOOP TO TRIGGER ROLLER SHUTTER DOOR OPENING WHEN A CAR APPROACHES.

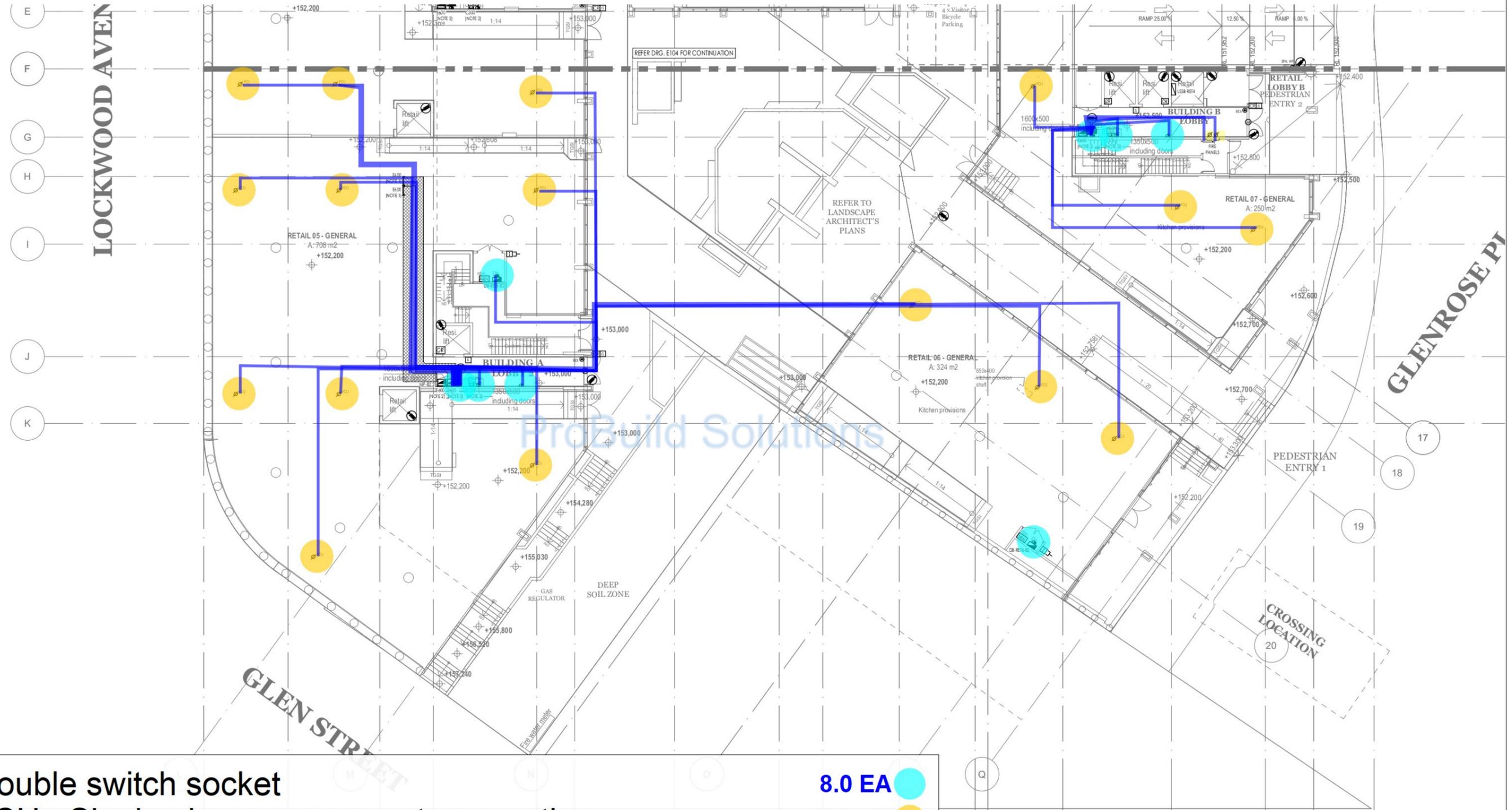


- Double switch socket **7.0 EA**
- WP - Double switch socket **5.0 EA**
- FCU - Single phase permanent connection **6.0 EA**
- Three phase local isolator **2.0 EA**
- 32A, 3PH - Hoist **1.0 EA**
- 3PH WP RSD **1.0 EA**
- HP - Single phase permanent connection **1.0 EA**
- 4x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal C... **111.3 M**

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila L1, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES BASEMENT 2 POWER LAYOUT SHEET 1</p>
	ISSUE	DATE	AMENDMENT									
0	14.11.22	ISSUE										
<table border="1"> <thead> <tr> <th>DATE</th> <th>ISSUE</th> </tr> </thead> <tbody> <tr> <td>JUNE 2024</td> <td>1</td> </tr> </tbody> </table>	DATE	ISSUE	JUNE 2024	1	<p>PROJECT NO.</p> <p>SYD22062-E104</p>	<p>DRAWING NO.</p> <p>0</p>						
DATE	ISSUE											
JUNE 2024	1											

Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTION	ARON MACH	28785/19

**NOTES:**  
 1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.  
 2. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL BELOW.



 Double switch socket	8.0 EA 
 FCU - Single phase permanent connection	16.0 EA 
 2x4mm <sup>2</sup> + 2.5mm <sup>2</sup> Earth cable in 25mm Metal Conduit	528.6 M 

Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTION	ARJUN MOHAN	28382874

Regulated Design Record  
 Project Address: 28 LOCKWOOD AVENUE, BELROSE  
 Project Title: PROPOSED MIXED USE DEVELOPMENT  
 Consent No: 0420200393 Body Corporate Reg No:  
 Drawing Title: LOWER GROUND - POWER LAYOUT SHEET Drawing No: SYD22062-E106

NOTES:  
 1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.



- Double switch socket
- WP - Double switch socket
- FCU - Single phase permanent connection
- 32A, WP - FCU - Single phase permanent connection
- ▬ 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
- ▬ 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (3B + T)
- ▬ 2x6mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (3B + T)
- ▬ 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (2B)
- ▬ 2x6mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (2B)
- ▬ 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (3B + ST)
- ▬ 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (2B + ST)
- ▬ 2x6mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (2B+ST)
- Apartment Unit Type - 3B + T
- Apartment Unit Type - 2B
- Apartment Unit Type - 3B + ST
- Apartment Unit Type - 2B + ST

- 232.0 EA
- 3.0 EA
- 32.0 EA
- 11.0 EA
- 158.4 M
- 61.3 M
- 13.8 M
- 131.1 M
- 17.2 M
- 81.5 M
- 122.9 M
- 14.2 M
- 3.0 EA
- 6.0 EA
- 1.0 EA
- 2.0 EA

REFER DRG. E107 FOR CONTINUATION

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila        L1, 15 Atchison Street, St Leonards NSW 2065        Ph: (02) 9437 1022 general@erbas.com.au        www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES        LOWER GROUND FLOOR        POWER LAYOUT        SHEET 1</p> <p>SCALE: 1:100</p> <p>DATE: JUNE 2022</p> <p>DRAWN BY: SYD22062-E106</p>
	ISSUE	DATE	AMENDMENT									
0	14.11.22	TENDER ISSUE										
<p>ISSUE</p> <p>DATE</p> <p>AMENDMENT</p>	<p>DRAWING NO.</p> <p>SYD22062-E106</p> <p>ISSUE</p> <p>0</p>											

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393		Body Corporate Reg No:		
Drawing Title: LOWER GROUND - POWER LAYOUT SHEET 2   Drawing No: 302202107				
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARVEN MACHIN	28785374

NOTES:  
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.

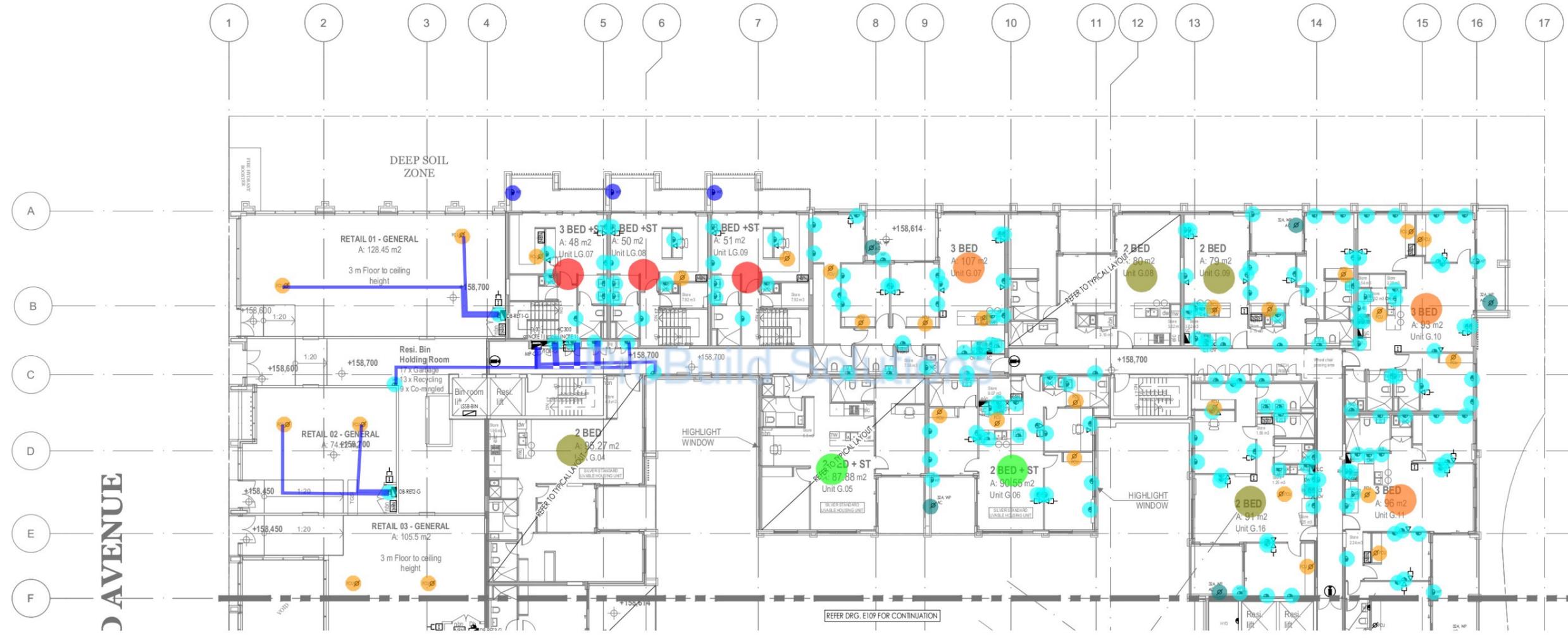


- Double switch socket
  - WP - Double switch socket
  - FCU - Single phase permanent connection
  - 32A, WP - FCU - Single phase permanent connection
  - 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
  - Apartment Unit Type - 2B
  - 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (1B)
  - Apartment Unit Type - 1B
  - 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit (3B)
  - Apartment Unit Type - 3B
- |          |   |
|----------|---|
| 169.0 EA | ● |
| 4.0 EA   | ● |
| 31.0 EA  | ● |
| 3.0 EA   | ● |
| 187.4 M  | ■ |
| 3.0 EA   | ● |
| 87.1 M   | ■ |
| 1.0 EA   | ● |
| 138.1 M  | ■ |
| 3.0 EA   | ● |

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>erbas Sydney Melbourne Manila L1, 15 Atchison Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES LOWER GROUND FLOOR POWER LAYOUT SHEET 2</p> <p>PROJECT NO. DRAWING NO. ISSUE</p> <p>SYD22062-E107 0</p>
ISSUE	DATE	AMENDMENT										
0	14.11.22	TENDER ISSUE										

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393		Body Corporate Reg No:		
Drawing Title: GROUND FLOOR - POWER LAYOUT SHEET		Drawing No: 3022021018		
Rev	Date	Description	DP Full Name	Reg No
1	10/11/22	CONSTRUCTION	ARON BUCK	28785/19

NOTES:  
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.

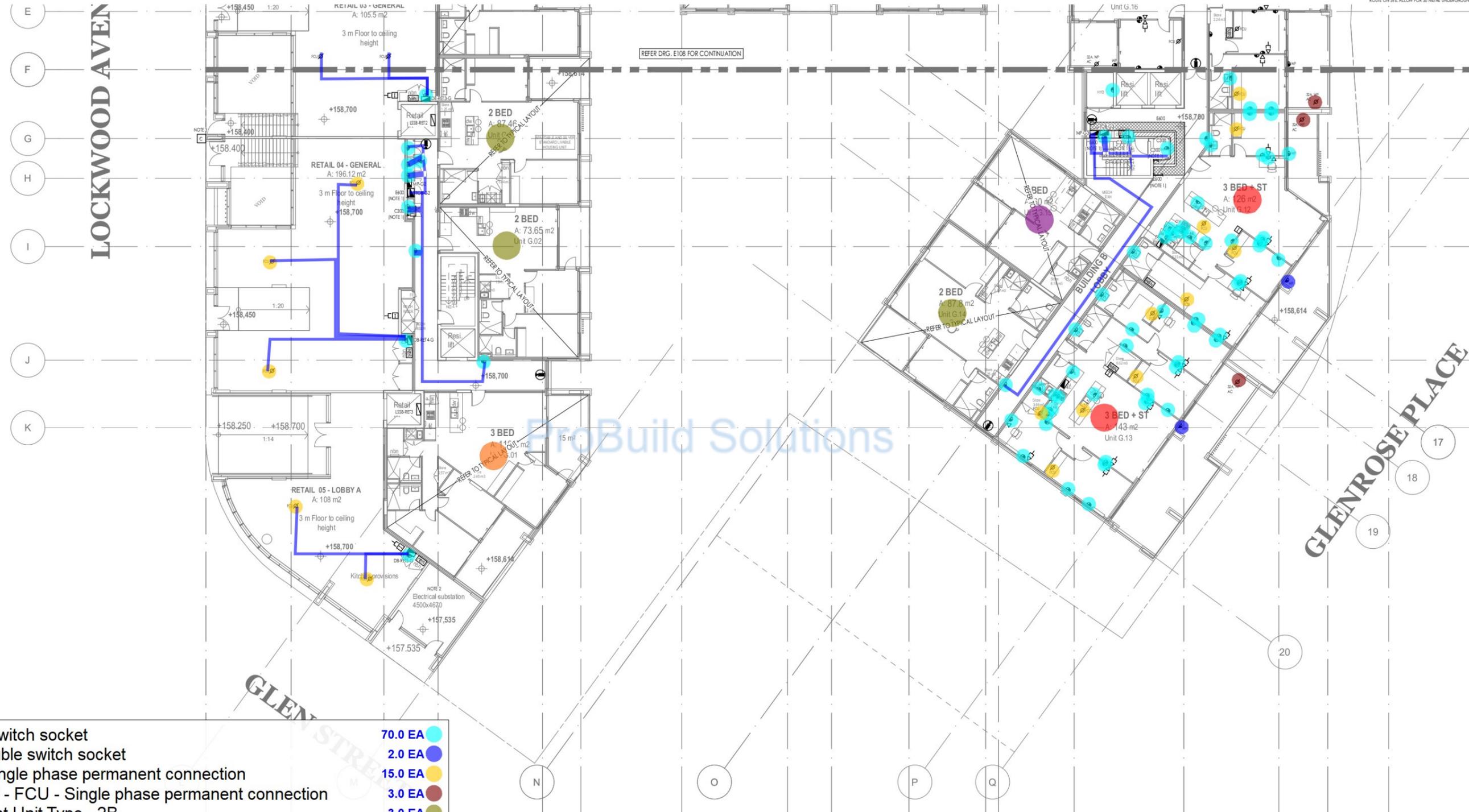


- Double switch socket
  - WP - Double switch socket
  - FCU - Single phase permanent connection
  - 32A, WP - FCU - Single phase permanent connection
  - Apartment Unit Type - 3B + ST
  - Apartment Unit Type - 3B
  - Apartment Unit Type - 2B
  - Apartment Unit Type - 2B + ST
  - 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
- |          |   |
|----------|---|
| 173.0 EA | • |
| 3.0 EA   | • |
| 29.0 EA  | • |
| 5.0 EA   | • |
| 3.0 EA   | • |
| 3.0 EA   | • |
| 4.0 EA   | • |
| 2.0 EA   | • |
| 77.9 M   | — |

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila L1, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES GROUND FLOOR POWER LAYOUT SHEET 1</p> <p>SCALE: 1:100</p> <p>DATE: JUNE 2022</p> <p>DRAWN: EN</p> <p>PROJECT NO. SYD22062-E108</p> <p>DRAWING NO. ISSUE: 0</p>
ISSUE	DATE	AMENDMENT										
0	14.11.22	ISSUE										

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 042020/0393 Body Corporate Reg No:				
Drawing Title: GROUND FLOOR - POWER LAYOUT SHEET 2 Drawing No: 3022062-E109				
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARJUN MOHAN	28785774

- NOTES:**
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.
  2. REFER TO ASP3 DOCUMENTATION FOR ALL DETAILS RELATED TO THE SUBSTATION AND ITS INSTALLATION REQUIREMENTS.
  3. LOCATIONS OF CONDUIT AND PIT SHOWN ARE APPROXIMATE ONLY (COORDINATE FINAL ROUTE ON SITE). PROVIDE 100mm WHITE COMMUNICATIONS UNDERGROUND LEAD-IN CONDUIT FROM THE NEAREST NBN CO FREE CONNECTION POINT TO THE BUILDING FIRE DEVICE. PROVIDE DRAWING ALONG THE LENGTH OF THE CONDUIT. CONDUIT SHALL GENERALLY BE INSTALLED A MINIMUM 300mm BELOW FINISHED GROUND LEVEL (MINIMUM 400mm DEPTH FOR ANY CONDUIT THAT PASSES UNDER A DRIVEWAY); MAXIMUM DEPTH SHALL BE 500mm BELOW FINISHED GROUND LEVEL. ALL ENCAVATION WORK PERFORMED SHALL BE BACK FILLED WITH SUITABLE FILL, COMPACTED AND BENEATHED TO MATCH THE SURROUNDING AREA. OPTICAL FIBRE CABLES WILL BE INSTALLED BY NBN CO IN CONDUIT PROVIDED. CONFIRM FINAL CONDUIT ROUTE ON SITE ALLOW FOR 30 METRE UNDERGROUND CONDUIT RUN.



- Double switch socket
  - WP - Double switch socket
  - FCU - Single phase permanent connection
  - 32A, WP - FCU - Single phase permanent connection
  - Apartment Unit Type - 2B
  - Apartment Unit Type - 1B
  - Apartment Unit Type - 3B + ST
  - Apartment Unit Type - 3B
  - 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
- |         |        |         |        |        |        |        |        |         |
|---------|--------|---------|--------|--------|--------|--------|--------|---------|
| 70.0 EA | 2.0 EA | 15.0 EA | 3.0 EA | 3.0 EA | 1.0 EA | 2.0 EA | 1.0 EA | 143.5 M |
|---------|--------|---------|--------|--------|--------|--------|--------|---------|

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>14.11.22</td> <td>ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	1	14.11.22	ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila L1, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES GROUND FLOOR POWER LAYOUT SHEET 2</p> <p>SCALE: 1:100</p> <p>DATE: JUNE 2022</p> <p>DRAWN: EN</p>
	ISSUE	DATE	AMENDMENT									
1	14.11.22	ISSUE										
<p>PROJECT NO.</p> <p>SYD22062-E109</p> <p>DRAWING NO. ISSUE</p> <p>0</p>												

Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARJEN BLOK	28788/19

NOTES:  
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.



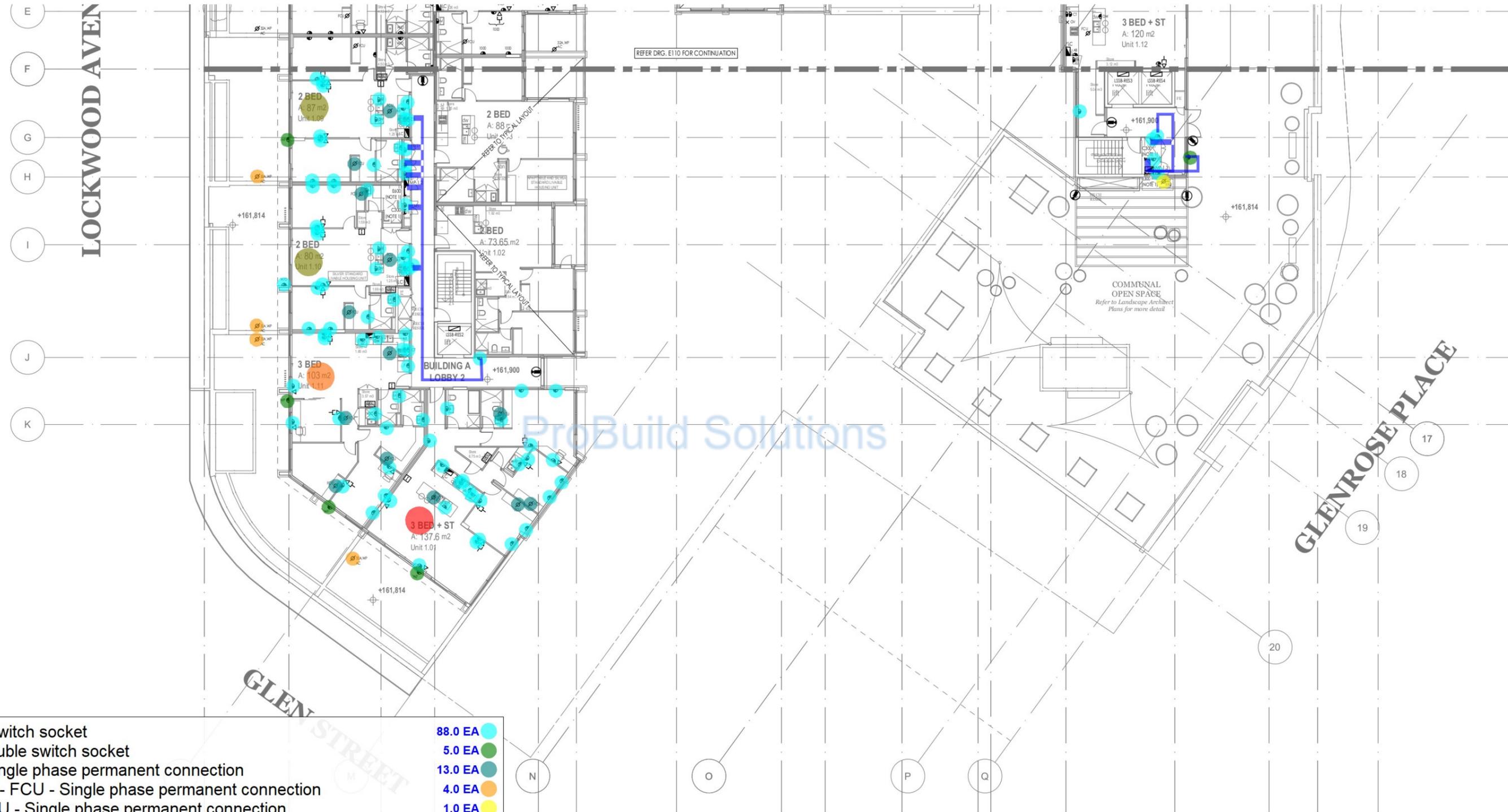
- WP - Double switch socket
  - Double switch socket
  - MP 1.1
  - FCU - Single phase permanent connection
  - 32A, WP- Single phase permanent connection
  - Apartment Unit Type - 3B
  - Apartment Unit Type - 2B
  - Apartment Unit Type - 1B
  - Apartment Unit Type - 3B + ST
  - Apartment Unit Type - 2B + ST
  - 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
- 6.0 EA
  - 180.0 EA
  - 1.0 EA
  - 35.0 EA
  - 2.0 EA
  - 4.0 EA
  - 3.0 EA
  - 1.0 EA
  - 1.0 EA
  - 2.0 EA
  - 37.9 M



<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>		ISSUE	DATE	AMENDMENT	1	14.11.22	TENDER ISSUE	ARCHITECT 	CLIENT 	BUILDING SERVICES ENGINEER 	DESIGNED AS CHECKED BR NORTH POINT	PROJECT 28 LOCKWOOD AVENUE, BELROSE	DRAWING TITLE ELECTRICAL SERVICES LEVEL 1 POWER LAYOUT SHEET 1	
ISSUE	DATE	AMENDMENT												
1	14.11.22	TENDER ISSUE												
<table border="1"> <thead> <tr> <th>DATE</th> <th>ISSUE</th> <th>ISSUE NO.</th> <th>ISSUE</th> </tr> </thead> <tbody> <tr> <td>JUNE 2024</td> <td>SYD22062-E110</td> <td>0</td> <td></td> </tr> </tbody> </table>		DATE	ISSUE	ISSUE NO.	ISSUE	JUNE 2024	SYD22062-E110	0		PROJECT NO. DRAWING NO. ISSUE SYD22062-E110 0		SCALE: 1:100 DATE: JUNE 2024 DRAWN BY: EN		
DATE	ISSUE	ISSUE NO.	ISSUE											
JUNE 2024	SYD22062-E110	0												

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393		Body Corporate Reg No:		
Drawing Title: LEVEL 1 - POWER LAYOUT SHEET 2		Drawing No: 302202111		
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTION	ARVEN MACH	28785794

NOTES:  
1. PROVIDE VERTICAL CABLE TRAY TO THE LEVEL ABOVE.

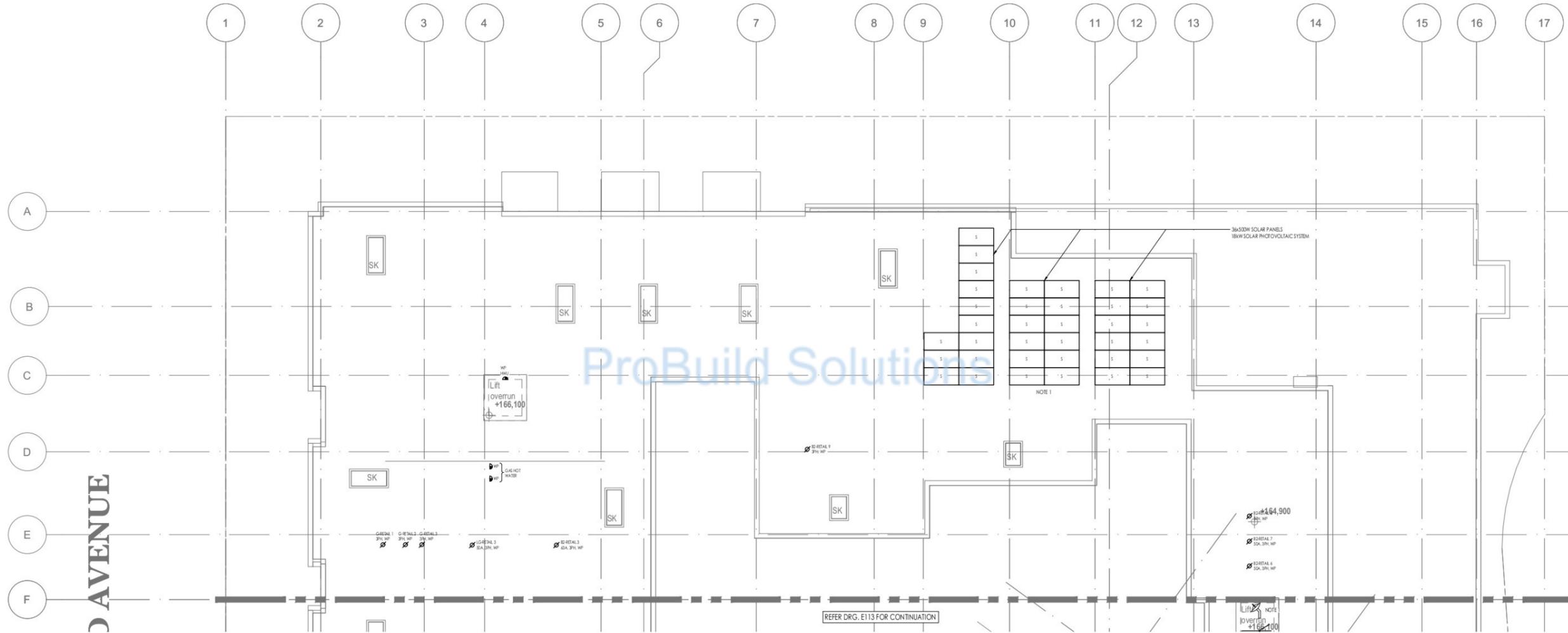


- Double switch socket
  - WP - Double switch socket
  - FCU - Single phase permanent connection
  - 32A,WP - FCU - Single phase permanent connection
  - WP - FCU - Single phase permanent connection
  - Apartment Unit Type - 2B
  - Apartment Unit Type - 3B
  - Apartment Unit Type - 3B + ST
  - ▬ 2x4mm<sup>2</sup> + 2.5mm<sup>2</sup> Earth cable in 25mm Metal Conduit
- |         |   |
|---------|---|
| 88.0 EA | ● |
| 5.0 EA  | ● |
| 13.0 EA | ● |
| 4.0 EA  | ● |
| 1.0 EA  | ● |
| 2.0 EA  | ● |
| 1.0 EA  | ● |
| 1.0 EA  | ● |
| 54.3 M  | ▬ |

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	1	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila L1, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES LEVEL 1 POWER LAYOUT SHEET 2</p> <p>PROJECT NO. DRAWING NO. ISSUE</p> <p>SYD22062-E111 0</p>
ISSUE	DATE	AMENDMENT										
1	14.11.22	TENDER ISSUE										

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393		Body Corporate Reg No:		
Drawing Title: ROOF POWER LAYOUT SHEET 1		Drawing No: 302206212		
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARJUN MACHA	287882974

**NOTES:**  
 1. PROPOSED LOCATIONS AND ORIENTATIONS OF SOLAR PANELS ARE INDICATIVE ONLY. CONFIRM FINAL LOCATIONS AND ORIENTATIONS OF SOLAR PANELS ON SITE. PROVIDE STRUCTURAL ENGINEER CONFIRMATION THAT THE CHOSEN ROOF IS STRUCTURALLY CAPABLE (IN TERMS OF SERVICEABILITY, STABILITY AND STRENGTH) TO SUPPORT THE ADDITIONAL LOADS.

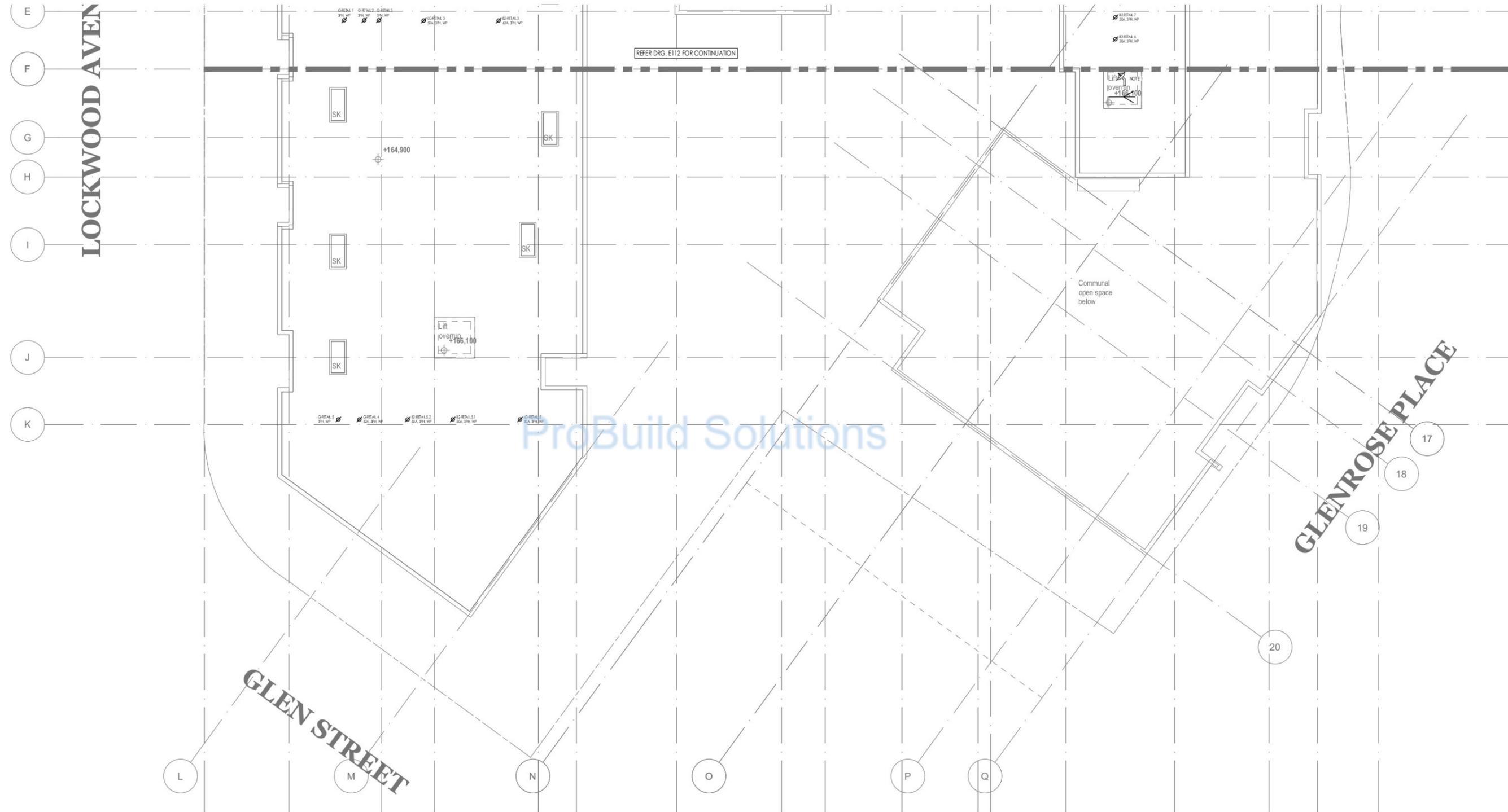


<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	1	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila        L1, 15 Atchison Street, St Leonards NSW 2065        Ph: (02) 9437 1022 general@erbas.com.au        www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES        ROOF        POWER LAYOUT        SHEET 1</p> <p>SCALE: 1:100</p> <p>DATE: JUNE 2022</p> <p>DRAWN BY: JH</p>
	ISSUE	DATE	AMENDMENT									
1	14.11.22	TENDER ISSUE										
<p>PROJECT NO. SYD22062-E112</p> <p>DRAWING NO. 0</p>												

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: DA22020393		Body Corporate Reg No:		
Drawing Title: ROOF POWER LAYOUT SHEET 2		Drawing No: SYD2202113		
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTION	ARVEN MUGH	28788574

**NOTES:**

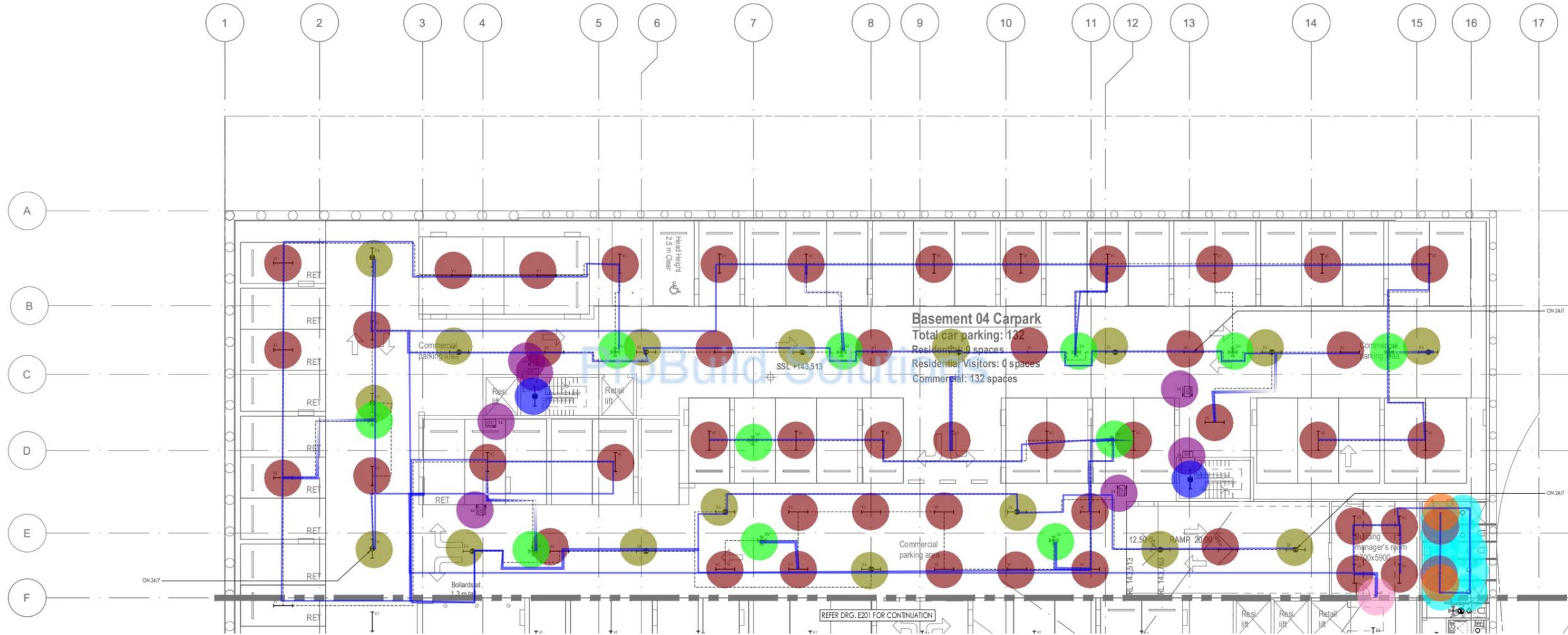
- SATELLITE DISH AND FREE TO AIR ANTENNA MOUNTING AND LOCATION TO BE DETERMINED BY ON SITE TESTS. ENTIRE RAY INSTALLATION TO BE DESIGNED AND INSTALLED BY A RETEL ACCREDITED CONTRACTOR. ALL RAY EQUIPMENT TO BE LOCATED IN THE COMMUNICATIONS REAR. COAXIAL CABLES BETWEEN THE APARTMENTS AND MULTISWITCHES SHALL BE RIGIDLY SCREENED. ALL OTHER COAXIAL CABLES SHALL BE RIGIDLY QUAD SCREENED.



ProBuild Solutions

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	ISSUE	<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT				<b>urbana</b> corp planning design project management	<b>MP</b> Momentum Projects <small>www.momentumprojects.com.au</small>	BUILDING SERVICES ENGINEER <b>erbas</b> <small>Sydney Melbourne Manila</small> L1, 15 Atchison Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au	DESIGNED: AS CHECKED: BR NORTH POINT:	PROJECT: 28 LOCKWOOD AVENUE, BELROSE	DRAWING TITLE: ELECTRICAL SERVICES ROOF POWER LAYOUT SHEET 2 SCALE: PROJECT NO. DRAWING NO. ISSUE DATE: JUNE 2022 DRAWN BY: SYD22062-E113 0
	ISSUE	DATE	AMENDMENT																
0	14.11.22	ISSUE																	
ISSUE	DATE	AMENDMENT																	
<small>ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF URBANA CORP. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF URBANA CORP.</small>	<small>ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF MOMENTUM PROJECTS. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF MOMENTUM PROJECTS.</small>	<small>ALL RIGHTS RESERVED. THIS DOCUMENT IS THE PROPERTY OF ERBAS. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. WITHOUT THE WRITTEN PERMISSION OF ERBAS.</small>																	

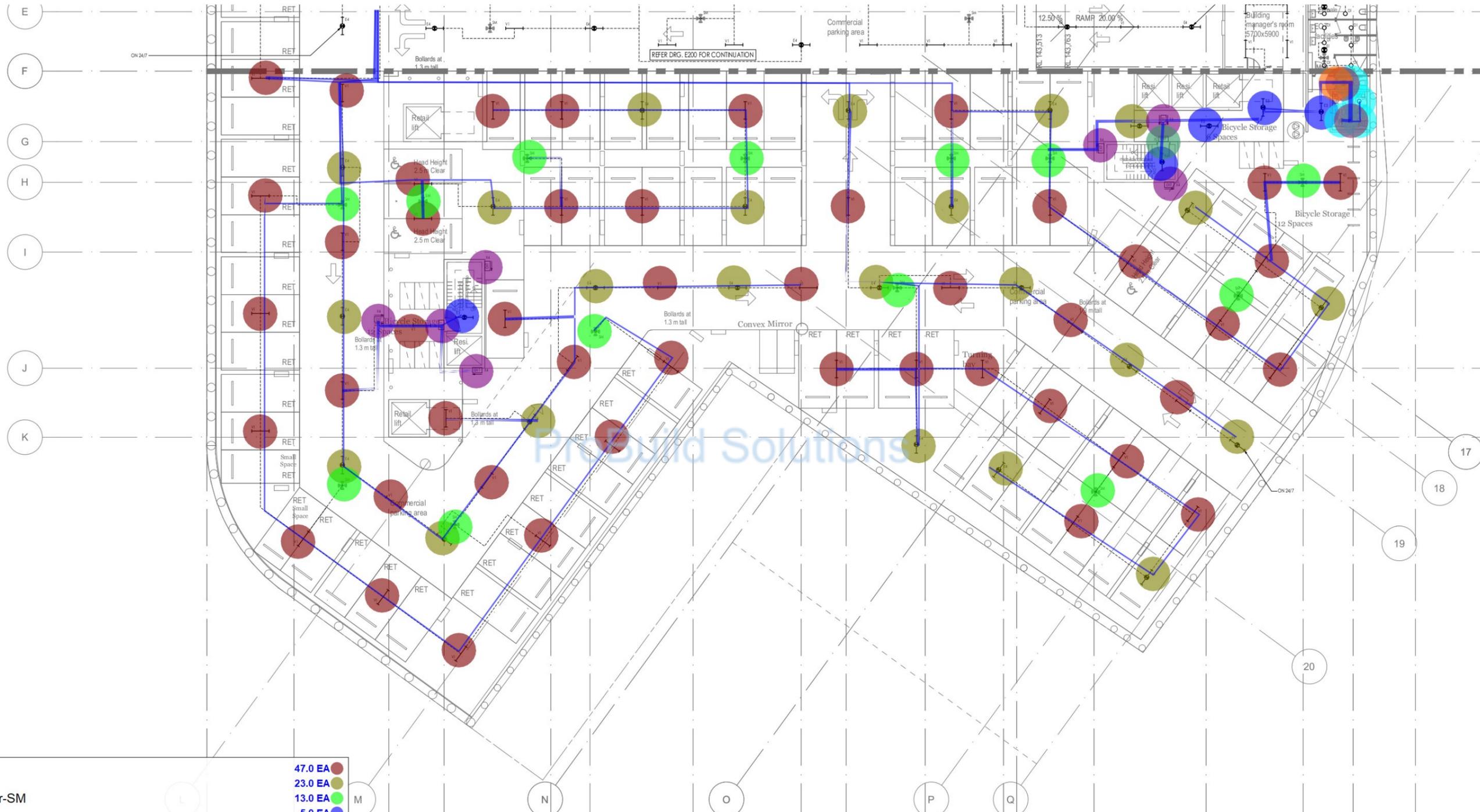
Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393		Body Corporate Reg No:		
Drawing Title: BASEMENT 4 - LIGHTING LAYOUT SHEET 1				
Drawing No: 302202020				
Rev	Date dd.mm.yy	Description	DP Full Name	Reg No
1	10/07/22	CONSTRUCTIONABLE	ARJUN MOHAN	287885974



- V1
  - E4
  - X4
  - Motion detector-SM
  - E3
  - D1
  - E1
  - Motion detector
  - 1 Gang switch (2 way)
  - 2x2.5mm<sup>2</sup> + 2.5mm<sup>2</sup> E (Lighting) in 25mm Metal ...
- 48.0 EA
  - 17.0 EA
  - 7.0 EA
  - 11.0 EA
  - 2.0 EA
  - 10.0 EA
  - 2.0 EA
  - 2.0 EA
  - 1.0 EA
  - 698.3 M

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila          U1, 15 Atchison Street, 31 Leonards NSW 2065          Ph: (02) 9437 1022 general@erbas.com.au          www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES          BASEMENT 4          LIGHTING LAYOUT          SHEET 1</p> <p>PROJECT NO. DRAWING NO. ISSUE</p> <p>SYD22062-E200 0</p>
ISSUE	DATE	AMENDMENT										
0	14.11.22	TENDER ISSUE										

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393		Body Corporate Reg No:		
Drawing Title: BASEMENT 4- LIGHTING LAYOUT SHEET 2		Drawing No: 3022021		
Rev	Date dd.mm.yy	Description	DP Full Name	Reg No
1	10/11/22	CONSTRUCTION	ARON MUIR	28785/19

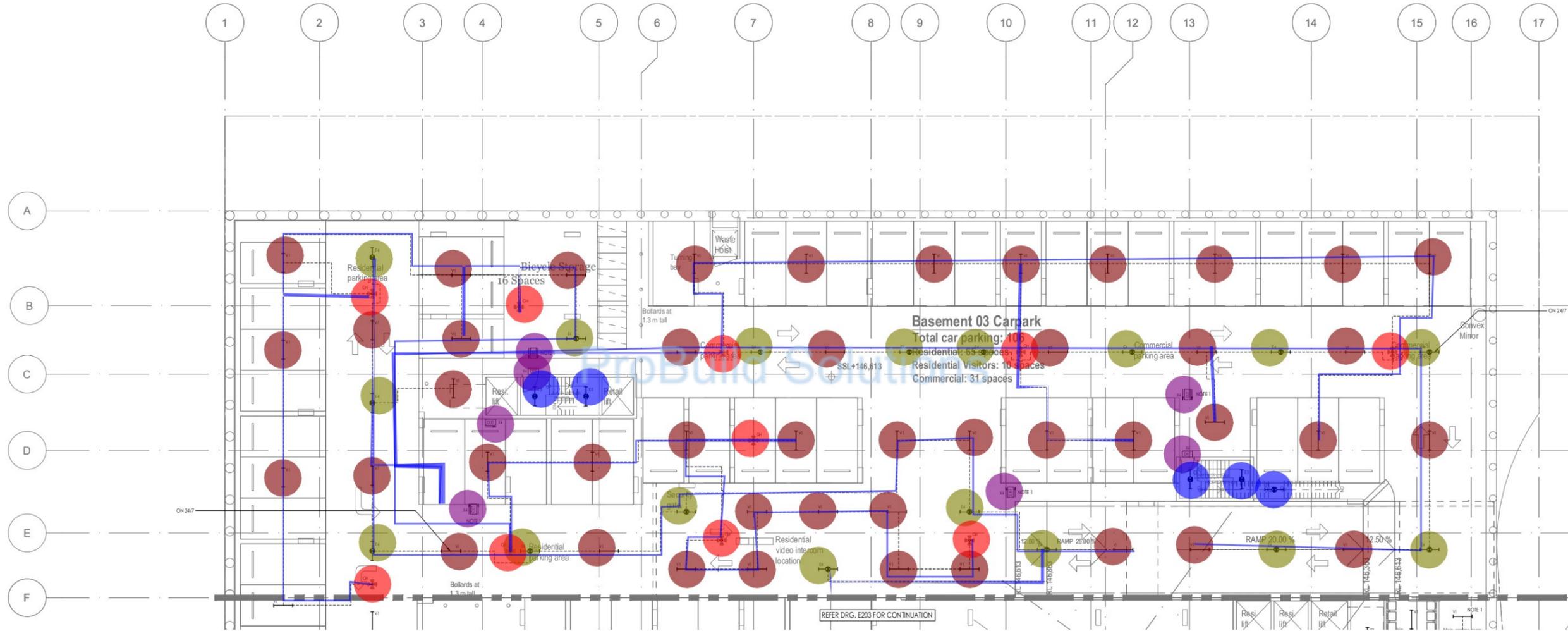


• V1	47.0 EA
• E4	23.0 EA
• Motion detector-SM	13.0 EA
• E3	5.0 EA
• X4	7.0 EA
• X2	1.0 EA
• E1	2.0 EA
• D1	4.0 EA
• Motion detector	1.0 EA
↳ 2x2.5mm2 + 2.5mm2 E (Lighting) in 25mm Metal Conduit	691.7 M

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila 11, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES BASEMENT 4 LIGHTING LAYOUT SHEET 2</p> <p>SCALE: 1:100</p> <p>DATE: JUNE 2022</p> <p>DRAWN: JJ</p>
	ISSUE	DATE	AMENDMENT									
0	14.11.22	TENDER ISSUE										
<p>PROJECT NO. SYD22062-E201</p> <p>DRAWING NO. 0</p>												

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393 Body Corporate Reg No:				
Drawing Title: BASEMENT 3 - LIGHTING LAYOUT SHEET 1 Drawing No: 302202021				
Rev	Date dd.mm.yy	Description	DP Full Name	Reg No
1	10/1/21	CONSTRUCTIONABLE	ARJUN MOHAN	287882/19

NOTES:  
1. CHAIN SUSPEND LUMINAIRE AT 2700mm AFL.

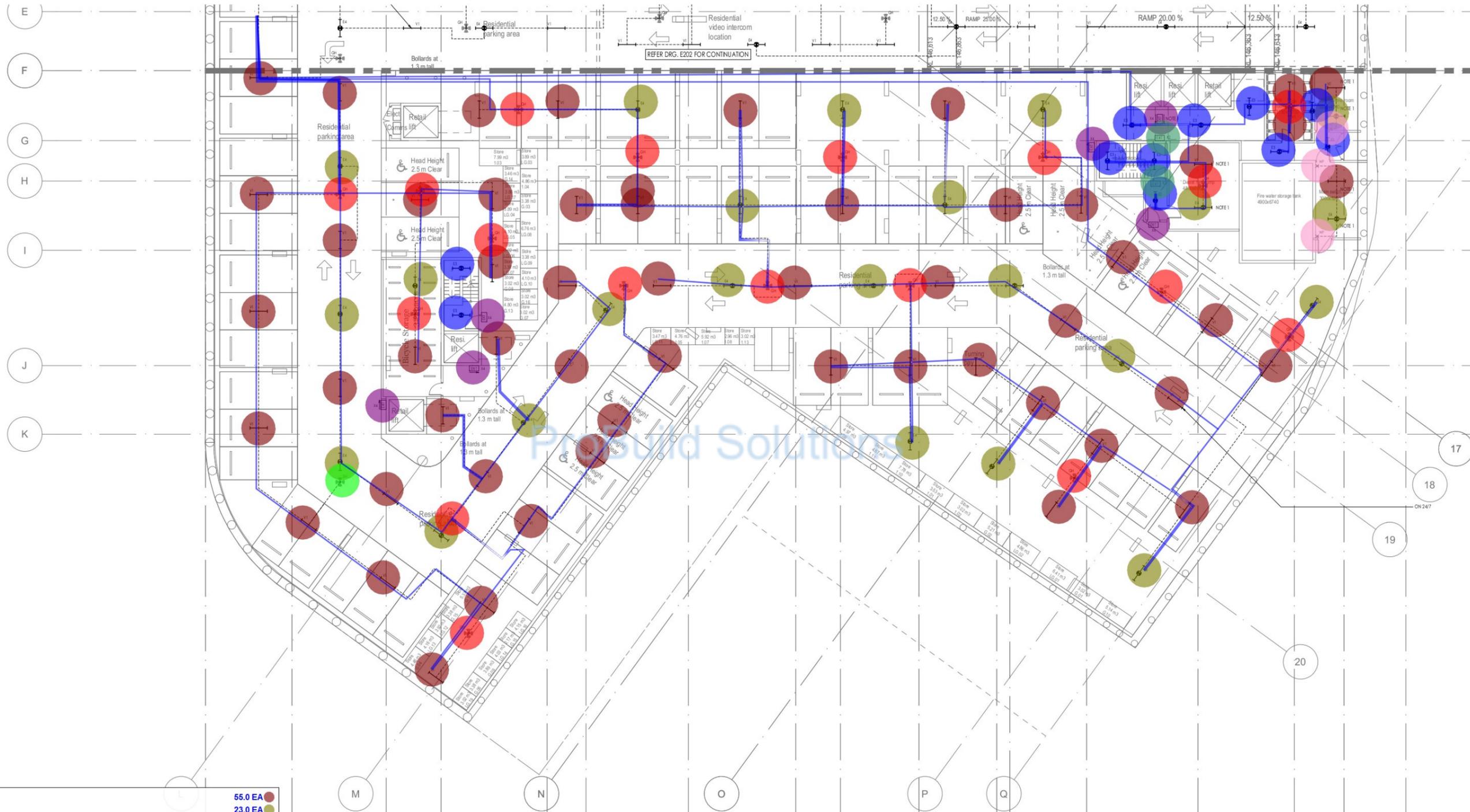


● E4	17.0 EA
● Motion detector-GH	10.0 EA
● V1	45.0 EA
● X4	7.0 EA
● E3	5.0 EA
■ 2x2.5mm <sup>2</sup> + 2.5mm <sup>2</sup> E (Lighting) in 25mm Metal Conduit	590.9 M

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila L1, 15 Atchison Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES BASEMENT 3 LIGHTING LAYOUT SHEET 1</p>
	ISSUE	DATE	AMENDMENT									
0	14.11.22	TENDER ISSUE										
<table border="1"> <thead> <tr> <th>DATE</th> <th>ISSUE</th> </tr> </thead> <tbody> <tr> <td>JUNE 2024</td> <td>1</td> </tr> </tbody> </table>	DATE	ISSUE	JUNE 2024	1	<p>PROJECT NO.</p> <p>SYD22062-E202</p>	<p>DRAWING NO.</p> <p>0</p>						
DATE	ISSUE											
JUNE 2024	1											

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: DA20200393 Body Corporate Reg No:				
Drawing Title: BASEMENT 3 - LIGHTING LAYOUT SHEET 2 Drawing No: 3022062E03				
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTION	ARJUN MOHAN	28788274

NOTES:  
1. CHAIN SUSPEND LUMINAIRE AT 2700mm AFL.

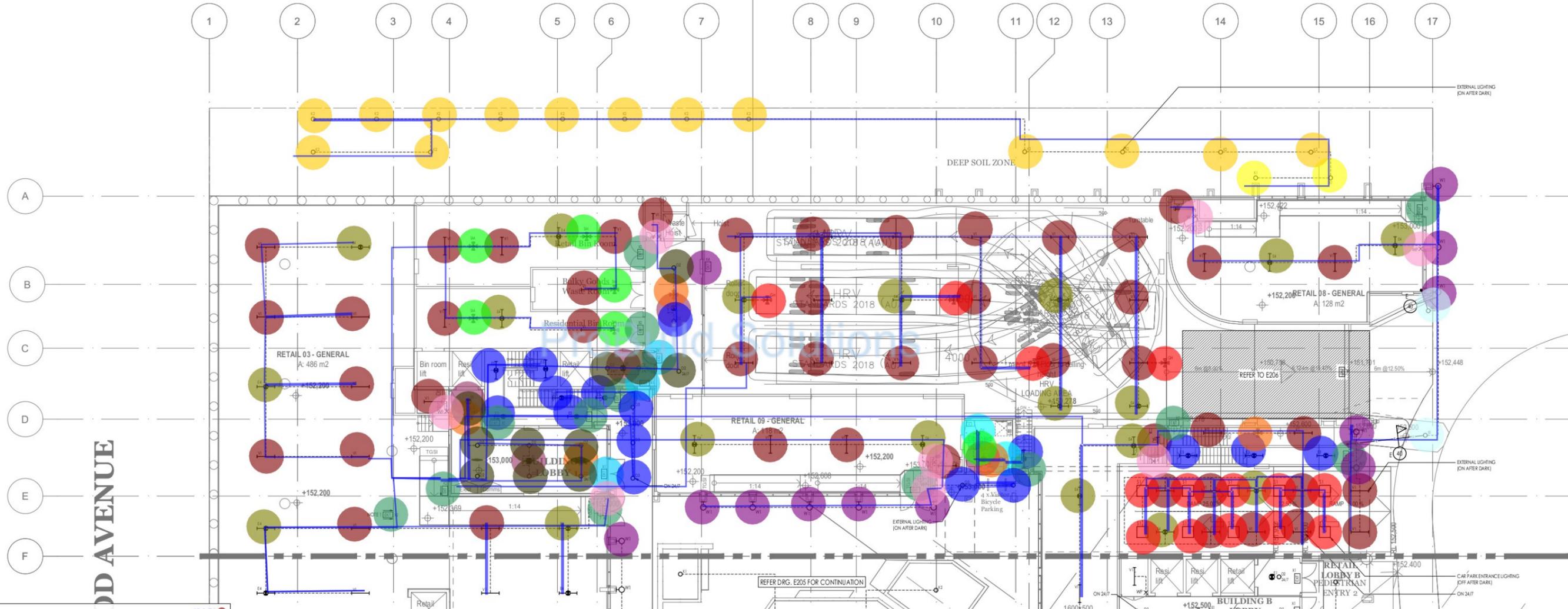


• V1	55.0 EA
• E4	23.0 EA
• Motion detector-GH	18.0 EA
• X4	6.0 EA
• Motion detector-SM	1.0 EA
• E3	11.0 EA
• X2	2.0 EA
• 1 Gang switch (2 way)	3.0 EA
— 2x2.5mm <sup>2</sup> + 2.5mm <sup>2</sup> E (Lighting) in 25mm Metal Conduit	780.2 M

ISSUE	DATE	AMENDMENT	ARCHITECT	CLIENT	BUILDING SERVICES ENGINEER	DESIGNED	CHECKED	PROJECT	DRAWING TITLE
0	14.11.22	ISSUE	urbana corp planning design project management	Momentum Projects	erbas Sydney Melbourne Manila 11, 15 Atchison Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au	AS	BR	28 LOCKWOOD AVENUE, BELROSE	ELECTRICAL SERVICES BASEMENT 3 LIGHTING LAYOUT SHEET 2
									PROJECT NO. DRAWING NO. ISSUE SYD22062-E203 0

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: DA22000393 Body Corporate Reg No:				
Drawing Title: BASEMENT 2 - LIGHTING LAYOUT SHEET 1 Drawing No: SYD22062E204				
Rev	Date dd.mm.yy	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARJUN MOHAN	287882974

NOTES:  
1. CHAIN SUSPEND LUMINAIRE AT 2700mm AFL.



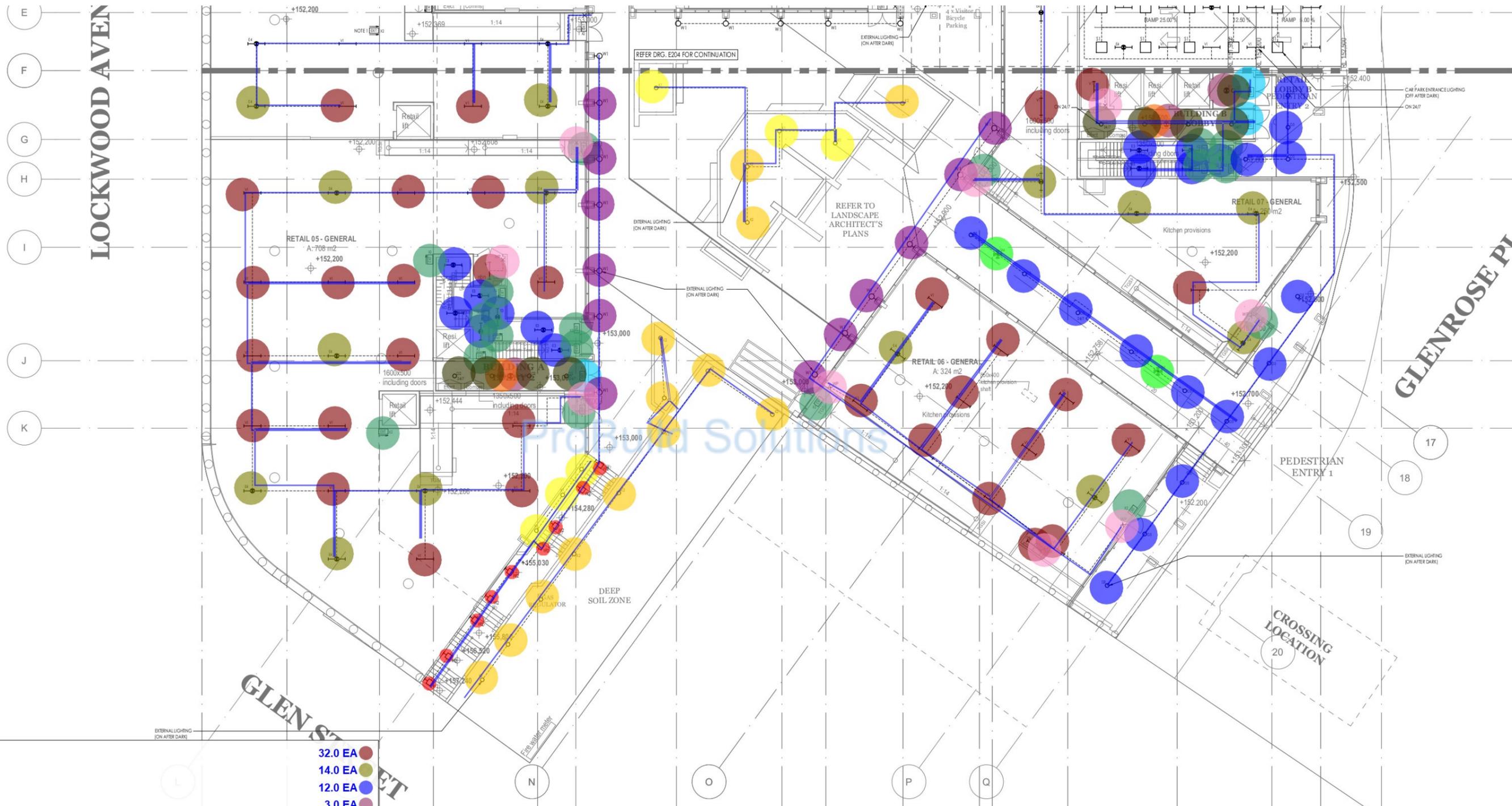
- V1 48.0 EA
- E4 19.0 EA
- E3 10.0 EA
- E1 5.0 EA
- X2 13.0 EA
- X1 3.0 EA
- Motion detector-SM 5.0 EA
- W1 11.0 EA
- S1 10.0 EA
- Motion detectoro-GH 4.0 EA
- Motion detector 5.0 EA
- B1 2.0 EA
- K1 2.0 EA
- K2 14.0 EA
- D2 11.0 EA
- D3 6.0 EA
- D1 2.0 EA
- EF 1.0 EA
- X4 1.0 EA
- 1 Gang switch (2 way) 8.0 EA
- 2x2.5mm<sup>2</sup> + 2.5mm<sup>2</sup> E (Lighting) in 25mm Metal Conduit 926.8 M

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT				<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>erbas Sydney Melbourne Manila L1, 15 Alchison Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES BASEMENT 2 LIGHTING LAYOUT SHEET 1</p> <p>SCALE: 1:100</p> <p>DATE: JUNE 2022</p> <p>DRAWN: JJ</p>	<p>PROJECT NO. SYD22062-E204</p> <p>DRAWING NO. 0</p> <p>ISSUE 0</p>
ISSUE	DATE	AMENDMENT											

Rev	Date	Description	DP Full Name	Reg No
1	10/11/17	CONSTRUCTION	ARVIN MOON	28785/17

Regulated Design Record  
 Project Address: 28 LOCKWOOD AVENUE, BELROSE  
 Project Title: PROPOSED MIXED USE DEVELOPMENT  
 Consent No: DA22000393 Body Corporate Reg No:  
 Drawing Title: BASEMENT 2 - LIGHTING LAYOUT SHEET 2 Drawing No: SYD22062-E205

NOTES:  
 1. CHAIN SUSPEND LUMINAIRE AT 2700mm AFL.



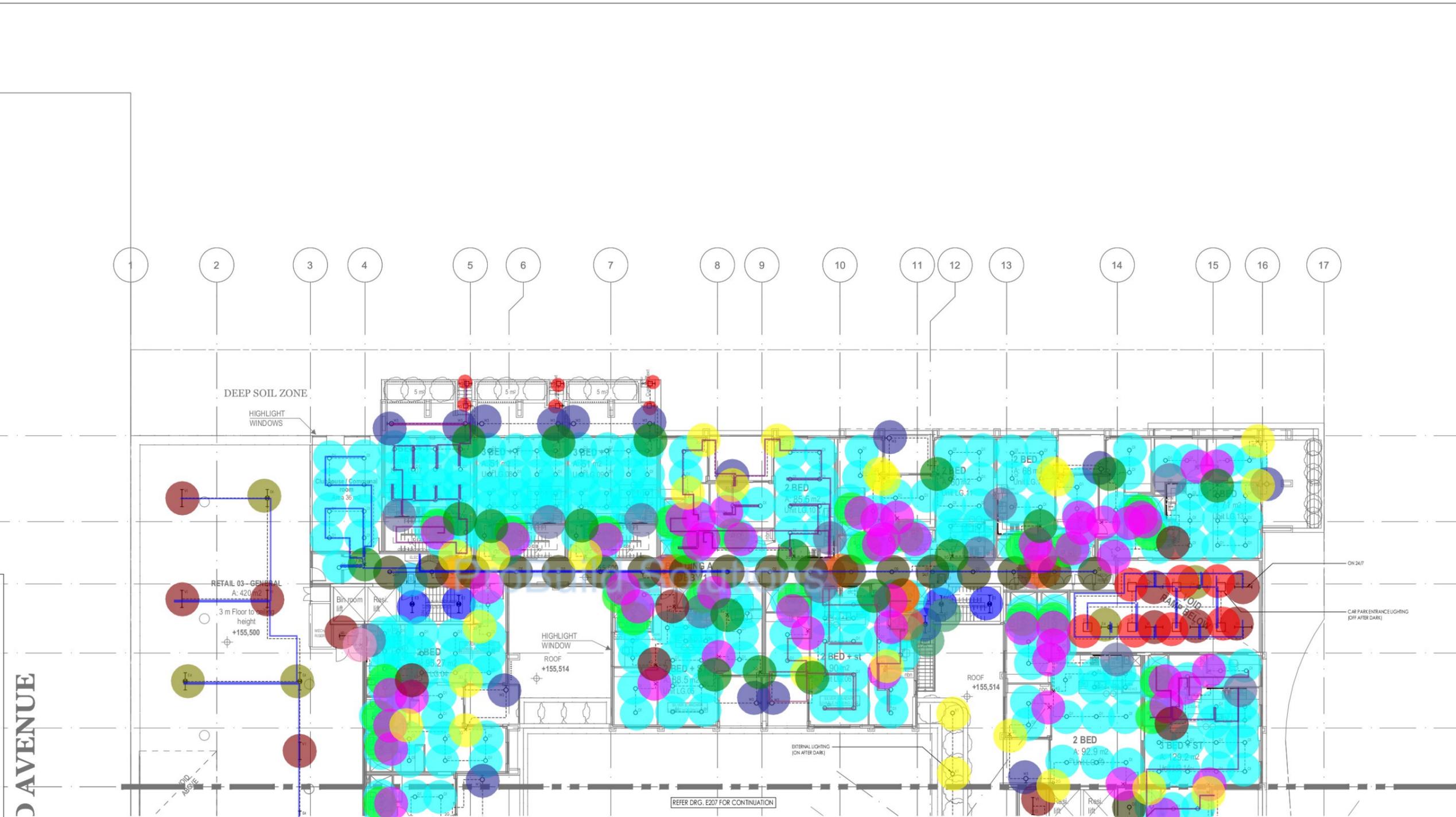
• V1	32.0 EA
• E4	14.0 EA
• E3	12.0 EA
• E1	3.0 EA
• X2	18.0 EA
• X1	3.0 EA
• W2	9.0 EA
• W1	12.0 EA
• K2	13.0 EA
• K1	6.0 EA
• D2	9.0 EA
• D3	15.0 EA
• Motion detector	2.0 EA
• Motion detector-SM	2.0 EA
• 1 Gang switch (2 way)	9.0 EA
• 2x2.5mm <sup>2</sup> + 2.5mm <sup>2</sup> E (Lighting) in 25mm Metal Conduit	712.8 M



<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>erbas Sydney Melbourne Manila L1, 15 Atchison Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES BASEMENT 2 LIGHTING LAYOUT SHEET 2</p> <p>SCALE: 1:100</p> <p>DATE: JUNE 2022</p> <p>DRAWN BY: SYD22062-E205</p> <p>ISSUE: 0</p>
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Rev	Date (dd.mm.yy)	Description	DP Full Name	Reg No
1	10/11/17	CONSTRUCTIONABLE	ARJUN MOHAN	28788/17/1

Regulated Design Record  
 Project Address: 28 LOCKWOOD AVENUE, BELROSE  
 Project Title: PROPOSED MIXED USE DEVELOPMENT  
 Consent No: 042020/0303 Body Corporate Reg No:  
 Drawing Title: LOWER GROUND - LIGHTING LAYOUT SHEET Drawing No: 3022062-E206



- 11.0 EA (Red)
- 5.0 EA (Green)
- 5.0 EA (Blue)
- 4.0 EA (Purple)
- 270.0 EA (Cyan)
- 19.0 EA (Dark Green)
- 15.0 EA (Dark Blue)
- 6.0 EA (Red)
- 25.0 EA (Light Green)
- 12.0 EA (Grey)
- 2.0 EA (Light Green)
- 2.0 EA (Light Blue)
- 7.0 EA (Red)
- 2.0 EA (Yellow)
- 7.0 EA (Orange)
- 55.0 EA (Magenta)
- 1.0 EA (Pink)
- 23.0 EA (Yellow)
- 5.0 EA (Brown)
- 18.0 EA (Dark Green)
- 258.7 M (Dark Blue)
- 66.3 M (Purple)
- 88.3 M (Dark Purple)

AMENDMENT	DATE	DESCRIPTION

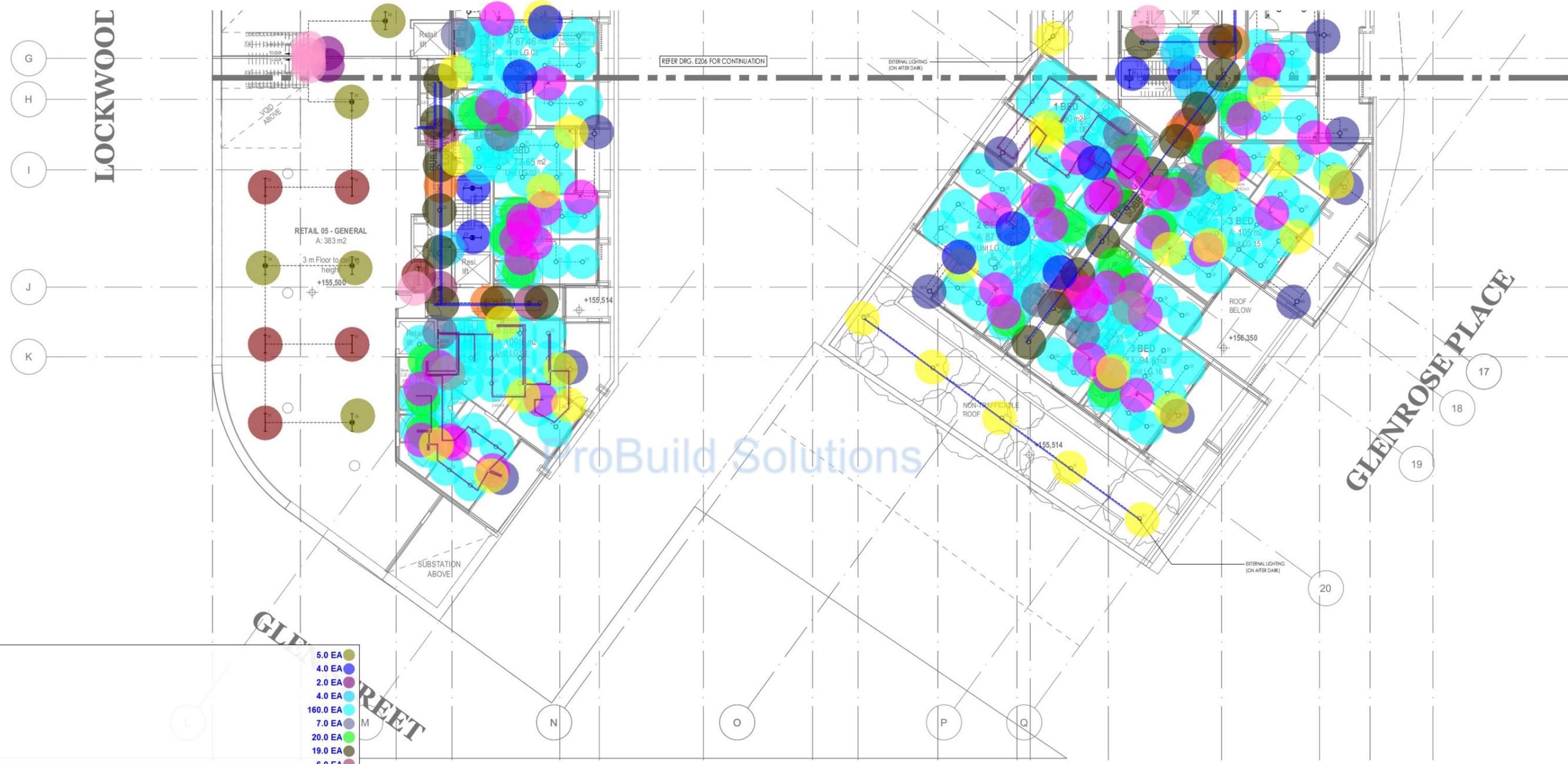
ARCHITECT	urbana corp planning design project management
CLIENT	Momentum Projects
BUILDING SERVICES ENGINEER	erbas Sydney Melbourne Manila L1, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au

DESIGNED	AS
CHECKED	BR
NORTH POINT	

PROJECT	28 LOCKWOOD AVENUE, BELROSE
DRAWING TITLE	ELECTRICAL SERVICES LOWER GROUND FLOOR LIGHTING LAYOUT SHEET 1
SCALE	1:100
DATE	JUNE 2022
DRAWN	EN
PROJECT NO.	SYD22062-E206
DRAWING NO.	0

AMENDMENT	

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393		Body Corporate Reg No:		
Drawing Title: LOWER GROUND - LIGHTING LAYOUT SHEET Drawing No: 3022062027				
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTION	ARON BUCHAN	28785974



• E4	5.0 EA
• E3	4.0 EA
• X4	2.0 EA
• X1	4.0 EA
• D1	4.0 EA
• LS1	160.0 EA
• EF	7.0 EA
• D2	20.0 EA
• E1	19.0 EA
• Motion detector	6.0 EA
• V1	5.0 EA
• W3	6.0 EA
• K1	10.0 EA
• 1 Gang switch	6.0 EA
• 1 Gang switch (2 way)	47.0 EA
• 2 Gang switch	6.0 EA
• 3 Gang switch	23.0 EA
• 4 Gang switch	6.0 EA
▬ 2x2.5mm2 + 2.5mm2 E (Lighting) in 25mm Metal Conduit	2.0 EA
▬ 2x2.5mm2 + 2.5mm2 E (Lighting) in 25mm Metal Conduit - 3B	137.2 M
▬ 2x2.5mm2 + 2.5mm2 E (Lighting) in 25mm Metal Conduit - 1B	89.0 M
	46.2 M

ISSUE	DATE	AMENDMENT	ARCHITECT	CLIENT	BUILDING SERVICES ENGINEER	DESIGNED	CHECKED	PROJECT	DRAWING TITLE
1	14.11.22	ISSUE	urbana corp planning design project management	Momentum Projects	erbas Sydney Melbourne Manila L1, 15 Atchison Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au	AS	BR	28 LOCKWOOD AVENUE, BELROSE	ELECTRICAL SERVICES LOWER GROUND FLOOR LIGHTING LAYOUT SHEET 2
									PROJECT NO. DRAWING NO. ISSUE SYD22062-E207 0

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 042020030		Body Corporate Reg No:		
Drawing Title: GROUND FLOOR LIGHTING LAYOUT SHEET 1		Drawing No: 302202028		
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTION	ARON BUCK	38785791



- V1
  - E4
  - E3
  - E1
  - X2
  - X1
  - D3
  - D2
  - D1
  - Motion detector-SM
  - Motion detector
  - EF
  - W3
  - LS1
  - 1 Gang switch
  - 1 Gang switch (2 WAY)
  - 2 Gang switch
  - 3 Gang switch
  - 4 Gang switch
  - 5 Gang switch
  - 2x2.5mm<sup>2</sup> + 2.5mm<sup>2</sup> E (Lighting) in 25mm Metal Conduit
- 12.0 EA
  - 8.0 EA
  - 2.0 EA
  - 5.0 EA
  - 5.0 EA
  - 3.0 EA
  - 4.0 EA
  - 20.0 EA
  - 157.0 EA
  - 2.0 EA
  - 3.0 EA
  - 25.0 EA
  - 9.0 EA
  - 8.0 EA
  - 52.0 EA
  - 5.0 EA
  - 14.0 EA
  - 11.0 EA
  - 1.0 EA
  - 2.0 EA
  - 150.5 M

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila L1, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES GROUND FLOOR LIGHTING LAYOUT SHEET 1</p> <p>PROJECT NO. DRAWING NO. ISSUE</p> <p>SYD22062-E208 0</p>
ISSUE	DATE	AMENDMENT										
0	14.11.22	TENDER ISSUE										

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200303 Body Corporate Reg No:				
Drawing Title: GROUND FLOOR LIGHTING LAYOUT SHEET 2 Drawing No: 3022062E209				
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARVEN MACHIN	38788794



- D1
  - D2
  - V1
  - E1
  - E4
  - E3
  - D3
  - EF
  - W3
  - X2
  - X1
  - Motion detector
  - LS1
  - 1 Gang switch (2 way)
  - 1 Gang switch
  - 2 Gang switch
  - 3 Gang switch
  - 4 Gang switch
  - 5 Gang switch
  - 2x2.5mm<sup>2</sup> + 2.5mm<sup>2</sup> E (Lighting) in 25mm Metal Conduit
- 63.0 EA
  - 20.0 EA
  - 10.0 EA
  - 6.0 EA
  - 7.0 EA
  - 4.0 EA
  - 6.0 EA
  - 7.0 EA
  - 5.0 EA
  - 6.0 EA
  - 3.0 EA
  - 6.0 EA
  - 3.0 EA
  - 8.0 EA
  - 19.0 EA
  - 6.0 EA
  - 2.0 EA
  - 1.0 EA
  - 1.0 EA
  - 319.9 M

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>ISSUE FOR TENDER</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	ISSUE FOR TENDER	<p>ARCHITECT</p> <p><b>urbana</b>corp planning design project management</p>	<p>CLIENT</p> <p><b>MP</b> Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p><b>erbas</b> Sydney Melbourne Manila L1, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES GROUND FLOOR LIGHTING LAYOUT SHEET 2</p> <p>PROJECT NO. DRAWING NO. ISSUE</p> <p>3022062E209 3022062E209 0</p>
ISSUE	DATE	AMENDMENT										
0	14.11.22	ISSUE FOR TENDER										



Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: 0420200393		Body Corporate Reg No:		
Drawing Title: LEVEL 1 - LIGHTING LAYOUT SHEET 2		Drawing No: 302202101		
Rev	Date dd.mm.yy	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARJUN MAHAJAN	287882974



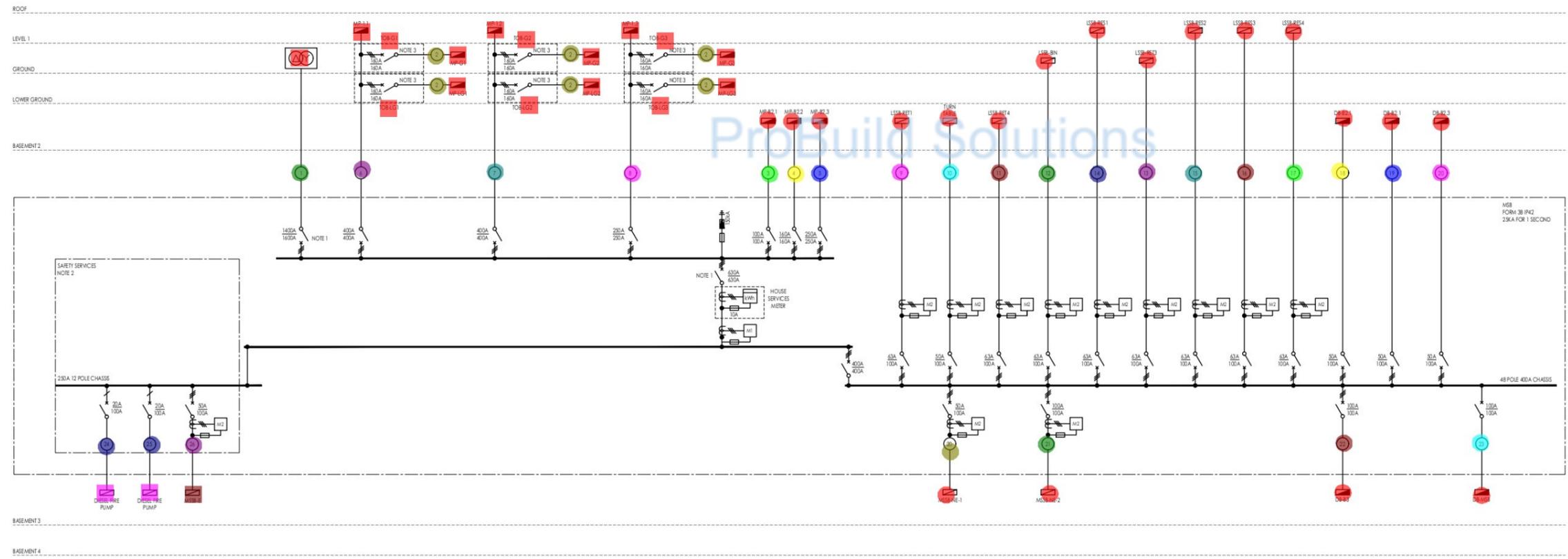
• D1	132.0 EA
• D2	14.0 EA
• W1	4.0 EA
• W3	8.0 EA
• K2	4.0 EA
• E3	4.0 EA
• E1	4.0 EA
• V1	2.0 EA
• X1	4.0 EA
• X3	1.0 EA
• Motion detector	3.0 EA
• EF	16.0 EA
• LS1	8.0 EA
• 1 Gang switch	34.0 EA
• 2 Gang switch	21.0 EA
• 3 Gang switch	6.0 EA
• 4 Gang switch	1.0 EA
• 2*12 AWG+ 12G Cable in 3/4" C	132.1 M

<table border="1"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>14.11.22</td> <td>TENDER ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	1	14.11.22	TENDER ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>Sydney Melbourne Manila L1, 15 Atchison Street, St Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES LEVEL 1 LIGHTING LAYOUT SHEET 2</p> <p>SCALE 1:100</p> <p>DATE JUNE 2022</p> <p>DRAWN BY SYD22062-E211</p>	<p>PROJECT NO.</p> <p>DRAWING NO.</p> <p>ISSUE</p> <p>SYD22062-E211 0</p>
	ISSUE	DATE	AMENDMENT										
1	14.11.22	TENDER ISSUE											
<p>100</p>													

Regulated Design Record				
Project Address: 28 LOCKWOOD AVENUE, BELROSE				
Project Title: PROPOSED MIXED USE DEVELOPMENT				
Consent No: DA22060393		Body Corporate Reg No:		
Drawing Title: MAIN SWITCHBOARD SINGLE LINE DIAGRAM		Drawing No: SYD22062-E300		
Rev	Date	Description	DP Full Name	Reg No
1	14.11.22	CONSTRUCTIONABLE	ARON MOON	287859741

- NOTES:**
- SERVICE PROTECTION DEVICE (SPD) MAIN SWITCH CIRCUIT BREAKER LOCATED ON THE MAIN SWITCHBOARD SHALL BE GRADED TO SUIT UPSTREAM PROTECTION DEVICE. LOCK SPD TO PREVENT MANUAL OPERATION BY OTHER THAN AN AUTHORISED PERSON.
  - MAIN SWITCHES CONTROLLING SAFETY SERVICES SHALL BE IDENTIFIED TO INDICATE THE SAFETY EQUIPMENT THAT THEY CONTROL. MARKED IN THE EVENT OF FIRE. DO NOT SWITCH OFF AND IDENTIFIED BY CONTRASTING COLOURING.
  - MOULDING CASE CIRCUIT BREAKERS IN TIE-OFF ENCLOSURES SHALL HAVE A MINIMUM FAULT CURRENT RATING OF 50KA FOR 1 SECOND.

CABLE #	CABLE DESCRIPTION	INSTALLATION METHOD
1	12 x 1C 400mm <sup>2</sup> CU FIRE RATED	CABLE TRAY
2	4 x 1C 50mm <sup>2</sup> CU XLPE/PVC + 16mm <sup>2</sup> E	CABLE TRAY
3	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
4	4 x 1C 70mm <sup>2</sup> CU XLPE/PVC + 25mm <sup>2</sup> E	CABLE TRAY
5	4 x 1C 95mm <sup>2</sup> CU XLPE/PVC + 25mm <sup>2</sup> E	CABLE TRAY
6	4 x 1C 300mm <sup>2</sup> CU XLPE/PVC + 120mm <sup>2</sup> E	CABLE TRAY
7	4 x 1C 300mm <sup>2</sup> CU XLPE/PVC + 120mm <sup>2</sup> E	CABLE TRAY
8	4 x 1C 120mm <sup>2</sup> CU XLPE/PVC + 35mm <sup>2</sup> E	CABLE TRAY
9	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
10	4C+E 16mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
11	4C+E 16mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
12	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
13	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
14	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
15	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
16	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
17	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
18	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
19	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
20	4C+E 16mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
21	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
22	4C+E 35mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
23	4C+E 25mm <sup>2</sup> CU XLPE/PVC	CABLE TRAY
24	2C+E 4mm <sup>2</sup> CU FIRE RATED	CABLE TRAY
25	2C+E 4mm <sup>2</sup> CU FIRE RATED	CABLE TRAY
26	4C+E 10mm <sup>2</sup> CU FIRE RATED	CABLE TRAY



- Diesel Fire Pump 2.0 EA
- MSSB-E 1.0 EA
- Transformer 1.0 EA
- MP-1.1 1.0 EA
- TOB-LG1 1.0 EA
- TOB-G1 1.0 EA
- MP-LG1 1.0 EA
- MP-G1 1.0 EA
- MP-G2 1.0 EA
- MP-LG2 1.0 EA
- MP-1.2 1.0 EA
- TOB-G2 1.0 EA
- TOB-LG2 1.0 EA
- MP-1.3 1.0 EA
- MP-G3 1.0 EA
- MP-LG3 1.0 EA
- TOB-G3 1.0 EA
- TOB-LG3 1.0 EA
- MP-B2.1 1.0 EA
- MP-B2.2 1.0 EA
- MP-B2.3 1.0 EA
- LSSB-RET1 1.0 EA
- TURN TABLE 1.0 EA
- LSSB-RET4 1.0 EA
- LSSB-BIN 1.0 EA
- LSSB-RES1 1.0 EA
- LSSB-RET3 1.0 EA
- LSSB-RES2 1.0 EA
- LSSB-RES3 1.0 EA
- LSSB-RES4 1.0 EA
- DB-B2.1 1.0 EA
- DB-B2.2 1.0 EA
- DB-B2.3 1.0 EA
- DB-MSB 1.0 EA
- DB-B3 1.0 EA
- MSSB-NE-2 1.0 EA
- MSSB-NE-1 1.0 EA
- Transformer to MSB - 12x1C 400m<sup>2</sup> Cu Fire Rated cable 1.0 EA
- 2x1C 50mm<sup>2</sup> + 16E Cu/XLPE/PVC 6.0 EA
- 6 : MSB to MP-1.1 (4x1C 300mm<sup>2</sup> Cu/XLPE/PVC + 120E) 1.0 EA
- 7 : MSB to MP-1.2 (4x1C 300mm<sup>2</sup> Cu/XLPE/PVC + 120E) 1.0 EA
- 8 : MSB to MP-1.3 (4x1C 120mm<sup>2</sup> Cu/XLPE/PVC + 35E) 1.0 EA
- 3 : MSB to MP-B2.1 (4C 35mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 4 : MSB to MP-B2.2 (4x 1C 70mm<sup>2</sup> Cu/XLPE/PVC +25mm<sup>2</sup> E) 1.0 EA
- 5 : MSB to MP-B2.3 (4x 1C 95mm<sup>2</sup> Cu/XLPE/PVC +25mm<sup>2</sup> E) 1.0 EA
- 9 : MSB to LSSB-RET1 (4C 35mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 10 : MSB to Turn Table (4C 16mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 11 : MSB to LSSB-RET4 (4C 16mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 12 : MSB to LSSB-BIN (4C 35mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 14 : MSB to LSSB-RES1 (4C 35mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 13 : MSB to LSSB-RET3 (4C 35mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 15 : MSB to LSSB-RES2 (4C 35mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 16 : MSB to LSSB-RES3 (4C 25mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 17 : MSB to LSSB-RES4 (4C 25mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 18 : MSB to DB-B2.1 (4C 25mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 19 : MSB to DB-B2.2 (4C 25mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 20 : MSB to DB-B2.3 (4C 16mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 23 : MSB to DB-MSB (4C 25mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 22 : MSB to DB-B3 (4C 35mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 21 : MSB to MSSB-NE2 (4C 25mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 20 : MSB to MSSB-NE1 (4C 16mm<sup>2</sup> Cu/XLPE/PVC + E) 1.0 EA
- 24 : MSB to Lift Pump (2C 4mm<sup>2</sup> Cu Fire Rated + E) 2.0 EA
- 24 : MSB to MSB-E (4C 10mm<sup>2</sup> Cu Fire Rated + E) 1.0 EA

<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>ISSUE</th> <th>DATE</th> <th>AMENDMENT</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>14.11.22</td> <td>ISSUE</td> </tr> </tbody> </table>	ISSUE	DATE	AMENDMENT	0	14.11.22	ISSUE	<p>ARCHITECT</p> <p>planning design project management</p>	<p>CLIENT</p> <p>Momentum Projects</p>	<p>BUILDING SERVICES ENGINEER</p> <p>erbas Sydney Melbourne Manila 11, 15 Archon Street, 31 Leonards NSW 2065 Ph: (02) 9437 1022 general@erbas.com.au www.erbas.com.au</p>	<p>DESIGNED AS</p> <p>CHECKED BR</p> <p>NORTH POINT</p>	<p>PROJECT</p> <p>28 LOCKWOOD AVENUE, BELROSE</p>	<p>DRAWING TITLE</p> <p>ELECTRICAL SERVICES MAIN SWITCHBOARD SINGLE LINE DIAGRAM</p>
ISSUE	DATE	AMENDMENT										
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				<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SCALE</th> <th>PROJECT NO.</th> <th>DRAWING NO.</th> <th>ISSUE</th> </tr> </thead> <tbody> <tr> <td>AS</td> <td></td> <td>SYD22062-E300</td> <td>0</td> </tr> </tbody> </table>	SCALE	PROJECT NO.	DRAWING NO.	ISSUE	AS		SYD22062-E300	0
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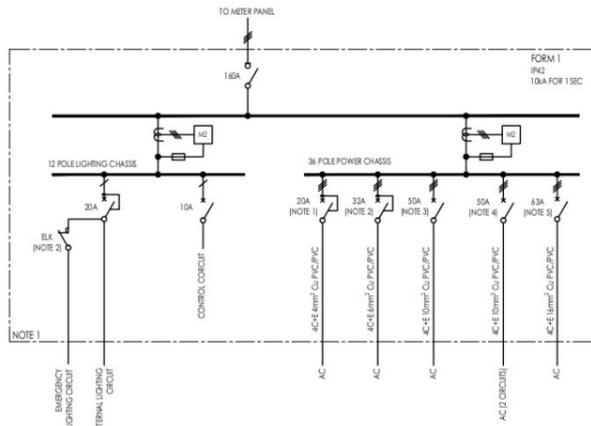
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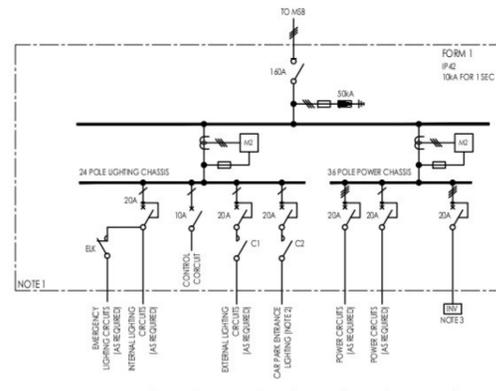
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TYPICAL TENANCY DISTRIBUTION BOARD (DB-RET-xx) SINGLE LINE DIAGRAM

NOTES:

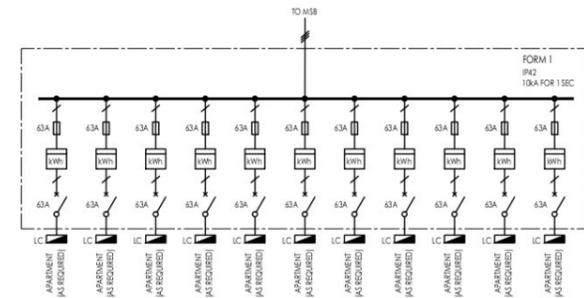
- FOR G-RETAIL-1, G-RETAIL-2, G-RETAIL-3, G-RETAIL-5, B2-RETAIL-8 AND B2-RETAIL-9 PROVIDE 20A 400V ELECTRICAL SUPPLY FOR THE AIR CONDITIONING CONDENSER.
- FOR G-RETAIL-4 PROVIDE 32A 400V ELECTRICAL SUPPLY FOR THE AIR CONDITIONING CONDENSER.
- FOR B2-RETAIL-4, B2-RETAIL-7, LG-RETAIL-3 AND LG-RETAIL-5 PROVIDE 50A 400V ELECTRICAL SUPPLY FOR THE AIR CONDITIONING CONDENSER.
- FOR B2-RETAIL-5 PROVIDE TWO 50A 400V ELECTRICAL SUPPLIES FOR THE TWO AIR CONDITIONING CONDENSERS.
- FOR B2-RETAIL-3 PROVIDE 63A 400V ELECTRICAL SUPPLY FOR THE AIR CONDITIONING CONDENSER.



TYPICAL DISTRIBUTION BOARD (DB-MSB, DB-B1) SINGLE LINE DIAGRAM

NOTES:

- WIDTH OF THE DISTRIBUTION SHALL BE A MAXIMUM OF 600mm.
- ONLY REQUIRED FOR DB-MSB AND DB-B2.3.
- ONLY REQUIRED FOR DB-B2.1.

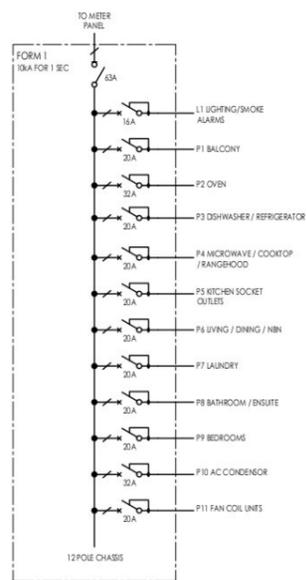


TYPICAL APARTMENT METER PANEL (MP-LG3, MP-G3, MP-1.1, MP-1.2 AND MP-1.3) SINGLE LINE DIAGRAM

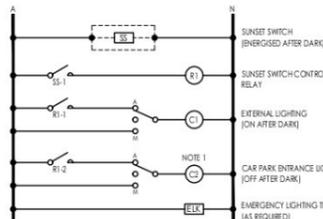
NOTES:

- MAXIMUM WIDTH OF PANEL SHALL BE 650mm.
- CABLE FROM METER PANEL TO APARTMENT LOAD CENTRE SHALL BE MINIMUM 2C x 16mm<sup>2</sup> CU PVC/PVC.
- ALLOCATE 270mm x 170mm VACANT SPACE FOR AUTOMATIC METERING READER (AMR) AND LABEL 'AMR COMMUNICATION EQUIPMENT ONLY'.

METER PANEL	APARTMENTS
MP-LG3	6
MP-G3	3
MP-1.1	7
MP-1.2	6
MP-1.3	1



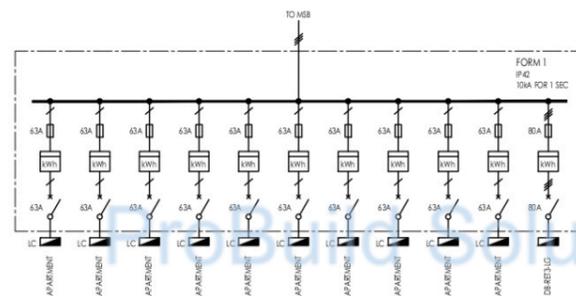
TYPICAL APARTMENT LOAD CENTRE (LC) SINGLE LINE DIAGRAM



TYPICAL DB CONTROL SCHEMATIC

NOTES:

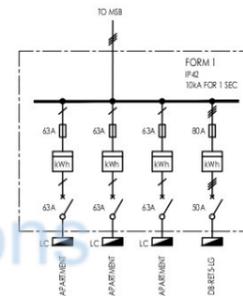
- ONLY REQUIRED FOR DB-MSB AND DB-B2.3.



METER PANEL (MP-LG1) SINGLE LINE DIAGRAM

NOTES:

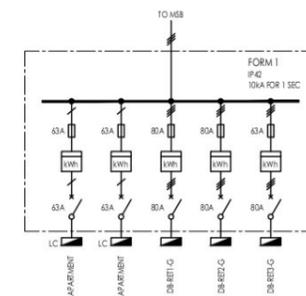
- MAXIMUM WIDTH OF PANEL SHALL BE 650mm.
- CABLE FROM METER PANEL TO APARTMENT LOAD CENTRE SHALL BE MINIMUM 2C x 16mm<sup>2</sup> CU PVC/PVC.
- ALLOCATE 270mm x 170mm VACANT SPACE FOR AUTOMATIC METERING READER (AMR) AND LABEL 'AMR COMMUNICATION EQUIPMENT ONLY'.
- CABLE FROM METER PANEL TO DB-RET-LG SHALL BE MINIMUM 4C x 16mm<sup>2</sup> CU XLPE/PVC.



METER PANEL (MP-LG2) SINGLE LINE DIAGRAM

NOTES:

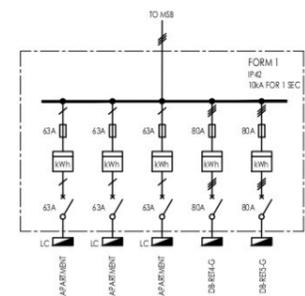
- MAXIMUM WIDTH OF PANEL SHALL BE 650mm.
- CABLE FROM METER PANEL TO APARTMENT LOAD CENTRE SHALL BE MINIMUM 2C x 16mm<sup>2</sup> CU PVC/PVC.
- ALLOCATE 270mm x 170mm VACANT SPACE FOR AUTOMATIC METERING READER (AMR) AND LABEL 'AMR COMMUNICATION EQUIPMENT ONLY'.
- CABLE FROM METER PANEL TO DB-RET-LG SHALL BE MINIMUM 4C x 16mm<sup>2</sup> CU XLPE/PVC.



TYPICAL METER PANEL (MP-G1) SINGLE LINE DIAGRAM

NOTES:

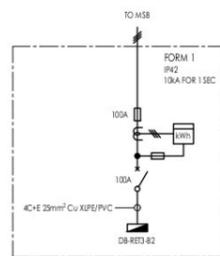
- MAXIMUM WIDTH OF PANEL SHALL BE 650mm.
- CABLE FROM METER PANEL TO APARTMENT LOAD CENTRE SHALL BE MINIMUM 2C x 16mm<sup>2</sup> CU PVC/PVC.
- ALLOCATE 270mm x 170mm VACANT SPACE FOR AUTOMATIC METERING READER (AMR) AND LABEL 'AMR COMMUNICATION EQUIPMENT ONLY'.
- CABLES FROM METER PANEL TO DB-RET-G SHALL BE MINIMUM 4C x 25mm<sup>2</sup> CU XLPE/PVC.



TYPICAL METER PANEL (MP-G2) SINGLE LINE DIAGRAM

NOTES:

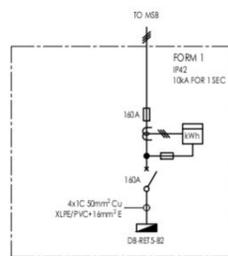
- MAXIMUM WIDTH OF PANEL SHALL BE 650mm.
- CABLE FROM METER PANEL TO APARTMENT LOAD CENTRE SHALL BE MINIMUM 2C x 16mm<sup>2</sup> CU PVC/PVC.
- ALLOCATE 270mm x 170mm VACANT SPACE FOR AUTOMATIC METERING READER (AMR) AND LABEL 'AMR COMMUNICATION EQUIPMENT ONLY'.
- CABLES FROM METER PANEL TO DB-RET-G SHALL BE MINIMUM 4C x 25mm<sup>2</sup> CU XLPE/PVC.



METER PANEL (MP-B2.1) SINGLE LINE DIAGRAM

NOTES:

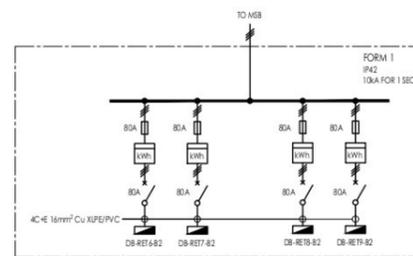
- MAXIMUM WIDTH OF PANEL SHALL BE 650mm.
- ALLOCATE 270mm x 170mm VACANT SPACE FOR AUTOMATIC METERING READER (AMR) AND LABEL 'AMR COMMUNICATION EQUIPMENT ONLY'.



METER PANEL (MP-B2.2) SINGLE LINE DIAGRAM

NOTES:

- MAXIMUM WIDTH OF PANEL SHALL BE 650mm.
- ALLOCATE 270mm x 170mm VACANT SPACE FOR AUTOMATIC METERING READER (AMR) AND LABEL 'AMR COMMUNICATION EQUIPMENT ONLY'.



METER PANEL (MP-B2.3) SINGLE LINE DIAGRAM

NOTES:

- MAXIMUM WIDTH OF PANEL SHALL BE 650mm.
- ALLOCATE 270mm x 170mm VACANT SPACE FOR AUTOMATIC METERING READER (AMR) AND LABEL 'AMR COMMUNICATION EQUIPMENT ONLY'.

ISSUE	DATE	AMENDMENT	DESIGNED	CHECKED	PROJECT	DRAWING TITLE
0	14.11.22	TENDER ISSUE	AS	BR	28 LOCKWOOD AVENUE, BELROSE	ELECTRICAL SERVICES SINGLE LINE DIAGRAMS