

# REDMOND PLACE, ORANGE

## LIGHTING LEGEND

| SYMBOL | DESCRIPTION                                                                                                                                             | HOUSING/COLOUR            | REFLECTOR            | LAMP                                  | CONTROL GEAR                        | SUPPLIER                     | PRODUCT No.                                                   |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------|---------------------------------------|-------------------------------------|------------------------------|---------------------------------------------------------------|
|        | IK09 IP66 POST TOP MOUNTED LED LUMINAIRE<br>INSTALLED AT 5.0m HEIGHT ON PIPE POLE                                                                       | POWDER COAT<br>ANTRACHITE | NARROW<br>ROAD OPTIC | 13.8W LED<br>1839 lm<br>3000K         | INTEGRAL ELECTRONIC<br>CONTROL GEAR | THORN LIGHTING /<br>VICPOLES | R2L2 12L35 3K 14W<br>NARROW - POST TOP<br>(TL RM60L50NR730)   |
|        | IK09 IP66 SIDE ENTRY MOUNTED LED LUMINAIRE X 2 (90° ARRANGEMENT)<br>INSTALLED AT 5.0m HEIGHT ON PIPE POLE                                               | POWDER COAT<br>ANTRACHITE | NARROW<br>ROAD OPTIC | 13.8W LED X 2<br>1839 lm X 2<br>3000K | INTEGRAL ELECTRONIC<br>CONTROL GEAR | THORN LIGHTING /<br>VICPOLES | R2L2 12L35 3K 14W<br>NARROW - SIDE ENTRY<br>(TL RM60L50NR730) |
|        | IK08 IP66 FLOOD LIGHT FOR MULTI COURT LIGHTING<br>INSTALLED AT 8.0m HEIGHT OCTAGONAL LIGHT POLE                                                         | LIGHT GREY                | ASYMMETRIC<br>40°    | 151W LED<br>24085 lm<br>4000K         | INTEGRAL ELECTRONIC<br>CONTROL GEAR | THORN LIGHTING /<br>VICPOLES | AREA FLOOD PRO 2<br>94635893 AFP2 M<br>72L70-740 A4 CL2 GY    |
|        | IP66, IK08, LED LINEAR STRIP FOR SHELTER LIGHTING<br>SURFACE MOUNTED VIA STAINLESS STEEL CLIPS<br>SUPPLIED WITH SURFACE MOUNTING CLIPS & POWER SUPPLIES | WHITE<br>TBC              | DIFFUSED             | 9.6W/m LED<br>3000K<br>466 lm/m       | REMOTE ELECTRONIC<br>CONTROL GEAR   | JADE CROSS /<br>COOLON       | COOLON MULTO IP<br>9W-3K-PT20-WHT-IP66                        |

## POWER LEGEND

| SYMBOL | DESCRIPTION       | HOUSING/COLOUR      |
|--------|-------------------|---------------------|
|        | MAIN SWITCH BOARD | 316 STAINLESS STEEL |

## DRAWING LIST

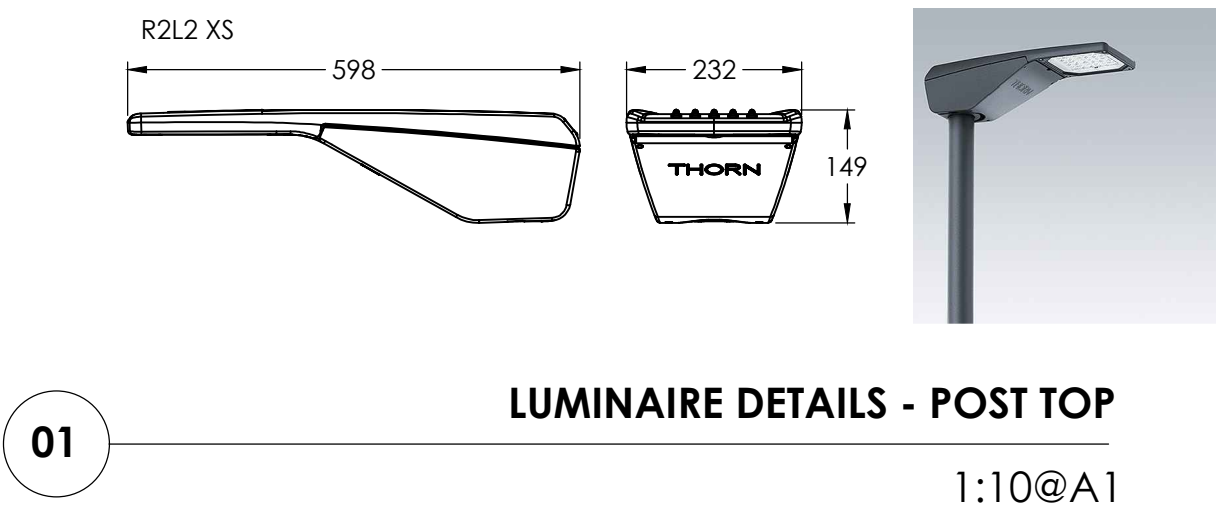
SK-001      LEGEND, DRAWING LIST, LOCATION PLAN & LUMINAIRE DETAILS

SK-101      INDICATIVE LIGHT POLE LOCATIONS - SHEET 01

SK-102      INDICATIVE LIGHT POLE LOCATIONS - SHEET 02

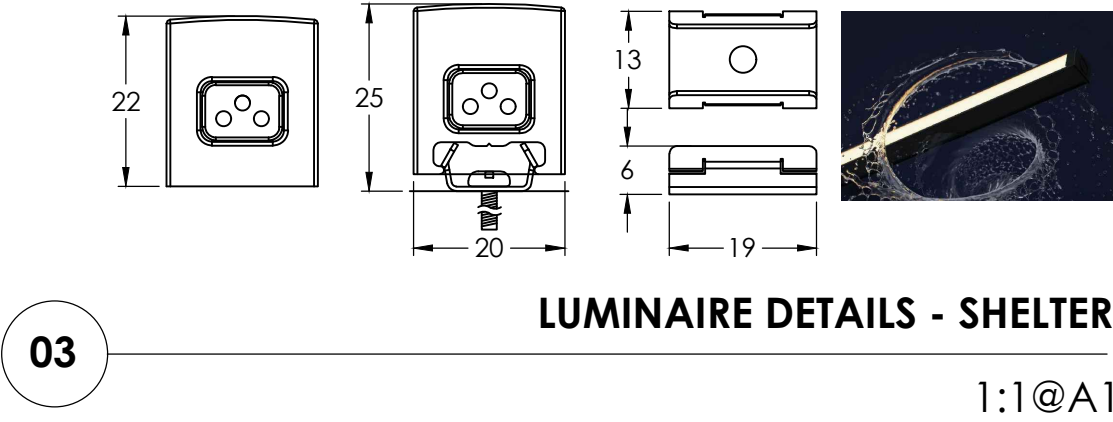
SK-103      INDICATIVE LIGHT POLE LOCATIONS - SHEET 03

SK-104      INDICATIVE LIGHT POLE LOCATIONS - SHEET 04



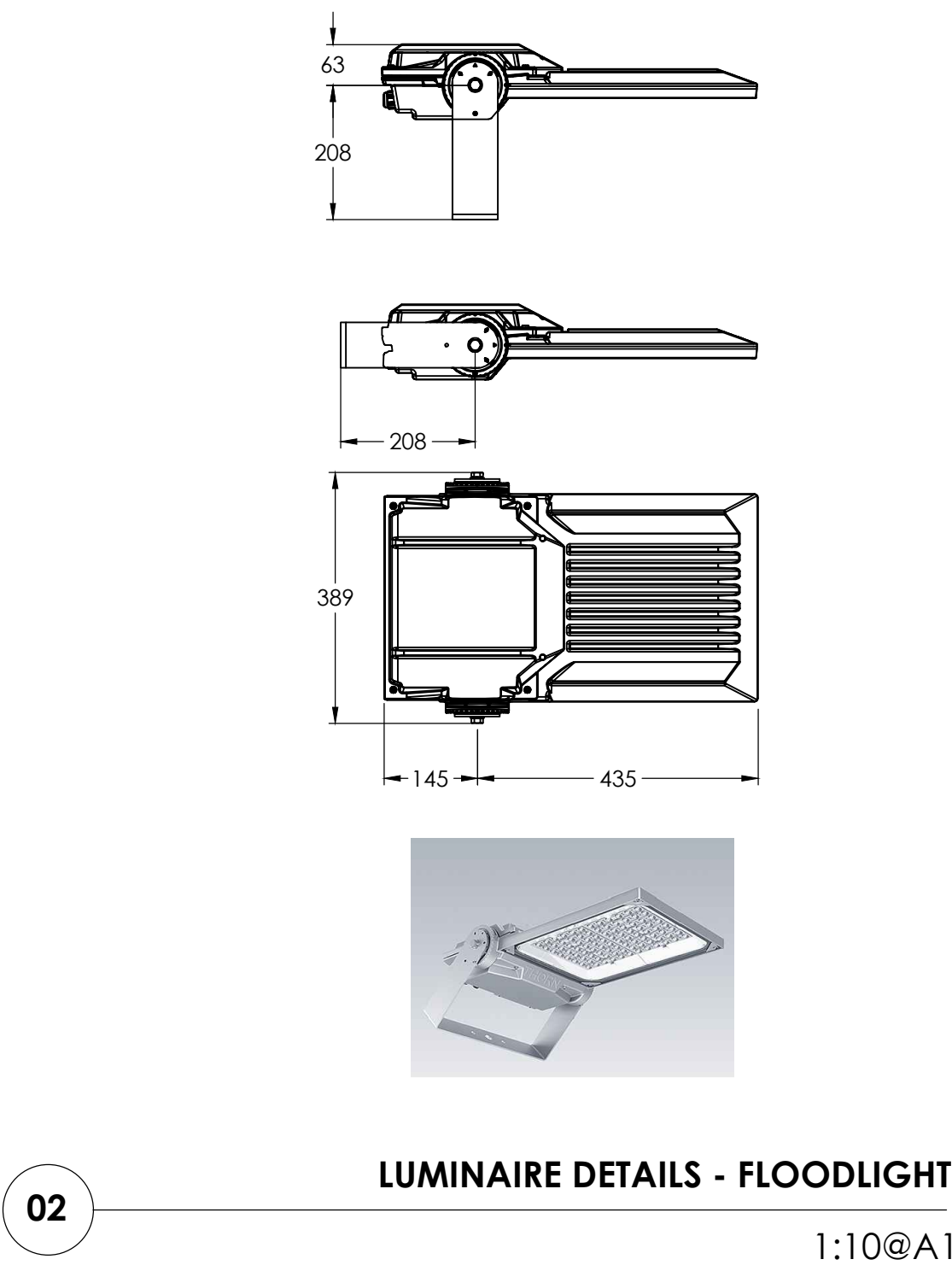
LUMINAIRE DETAILS - POST TOP

1:10@A1



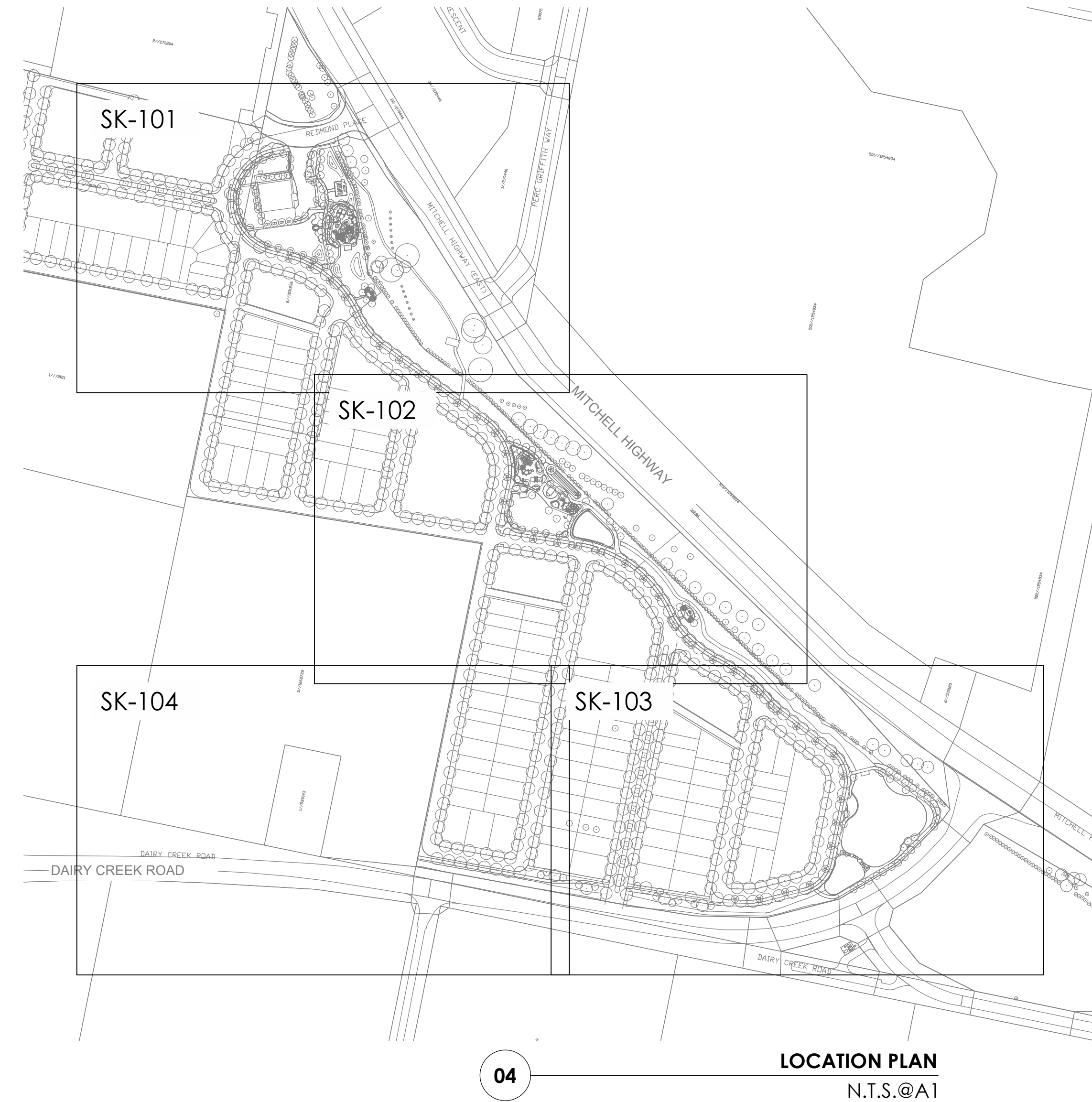
LUMINAIRE DETAILS - SHELTER

1:1@A1



LUMINAIRE DETAILS - FLOODLIGHT

1:10@A1



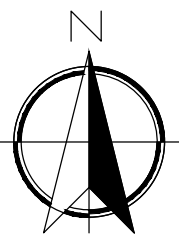
LOCATION PLAN

N.T.S.@A1

| Issue | Amendment                 |
|-------|---------------------------|
| P1    | PRELIMINARY ISSUE         |
| P2    | REVISED PRELIMINARY ISSUE |

Date

03-06-25  
05-06-25



## NOTES:

- Lighting design to category **PP3 - AS/NZS 1158.3.1:2020 - FOR PATHWAY:**
  - Average horizontal illuminance  $E_h > 3.0$  lx
  - Point horizontal illuminance  $E_{ph} > 0.5$  lx
  - Horizontal uniformity max/avg  $U_{E2} < 5$
  - Point vertical illuminance  $> 0.1$  lx
  - Verge illuminance  $> 0.25$  lx
  - Maximum UWLR local roads (including PP Subcategory)  $< 1\%$

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Project REDMOND PLACE, ORANGE

Drawing LEGEND, DRAWING LIST & LOCATION PLAN

Drawn MA      Approv. RM      Date JUN 2025

Project No      Drawing No

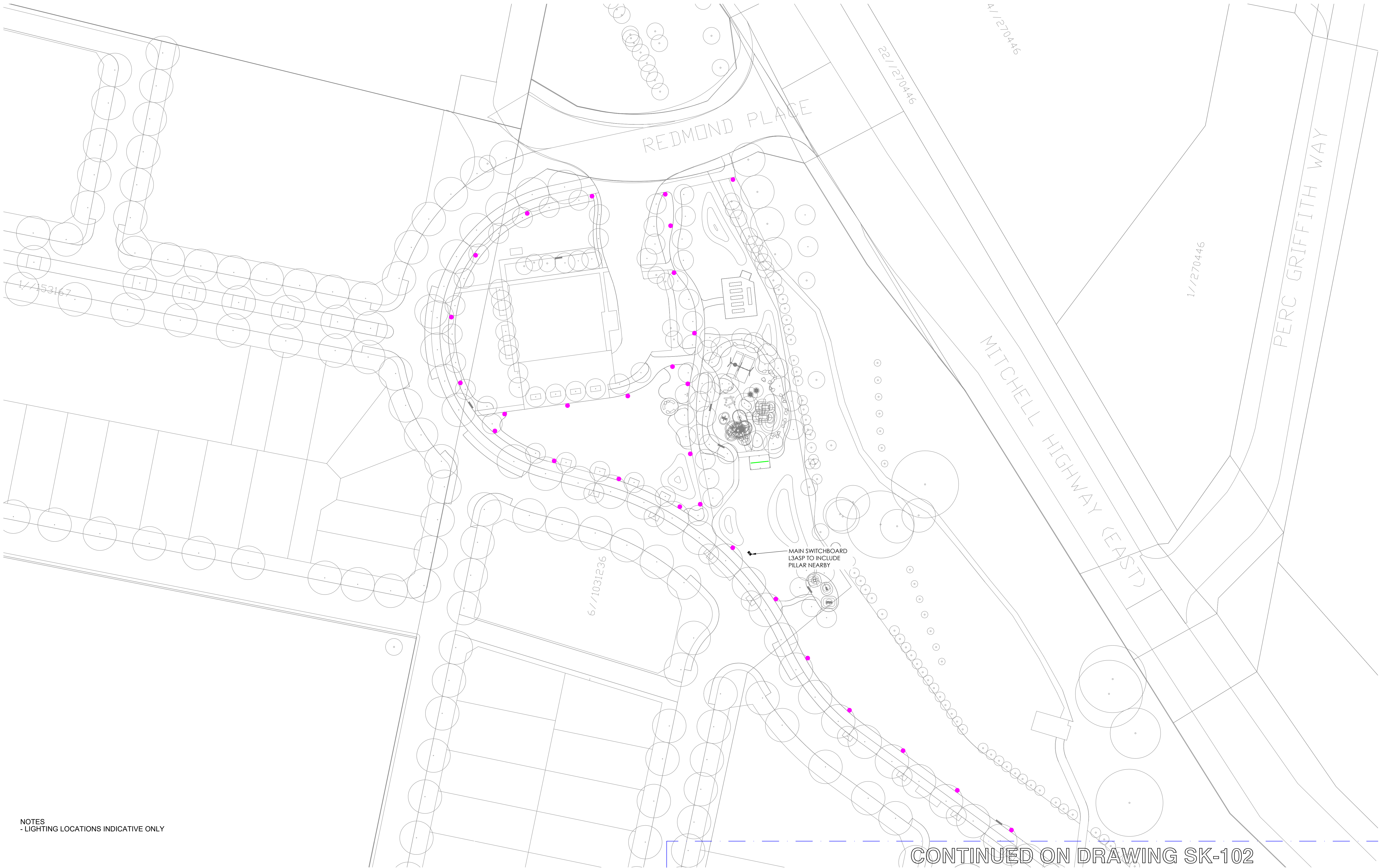
**L1840**      **SK-001**

Scale  
AS SHOWN

Rev

**P2**

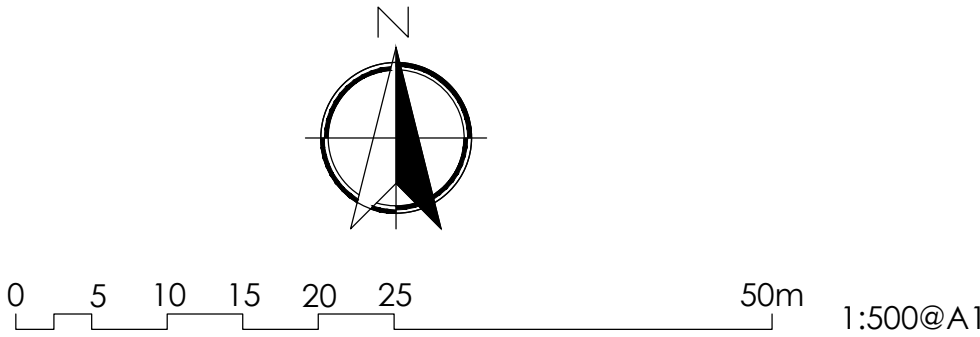




NOTES  
- LIGHTING LOCATIONS INDICATIVE ONLY

CONTINUED ON DRAWING SK-102

| Issue | Amendment                 | Date     |
|-------|---------------------------|----------|
| P1    | PRELIMINARY ISSUE         | 03-06-25 |
| P2    | REVISED PRELIMINARY ISSUE | 05-06-25 |



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|              |                                          |               |     |           |
|--------------|------------------------------------------|---------------|-----|-----------|
| Project      | REDMOND PLACE, ORANGE                    |               |     | Scale     |
| Drawing      | INDICATIVE LIGHT POLE LOCATIONS SHEET 01 |               |     | 1:500@A1  |
| Drawn MA     | Approv. RM                               | Date JUN 2025 | Rev |           |
| Project No   | Drawing No                               |               |     |           |
| <b>L184O</b> | <b>SK-101</b>                            |               |     | <b>P2</b> |



CONTINUED ON DRAWING SK-101

MITCHELL HIGHWAY

503771254834

31236

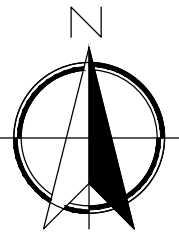
MAIN SWITCHBOARD  
L3ASP TO INCLUDE  
PILLAR NEARBY

NOTES  
- LIGHTING LOCATIONS INDICATIVE ONLY

CONTINUED ON DRAWING SK-104

CONTINUED ON DRAWING SK-103

| Issue | Amendment                 | Date     |
|-------|---------------------------|----------|
| P1    | PRELIMINARY ISSUE         | 03-06-25 |
| P2    | REVISED PRELIMINARY ISSUE | 05-06-25 |



0 5 10 15 20 25 50m 1:500@A1

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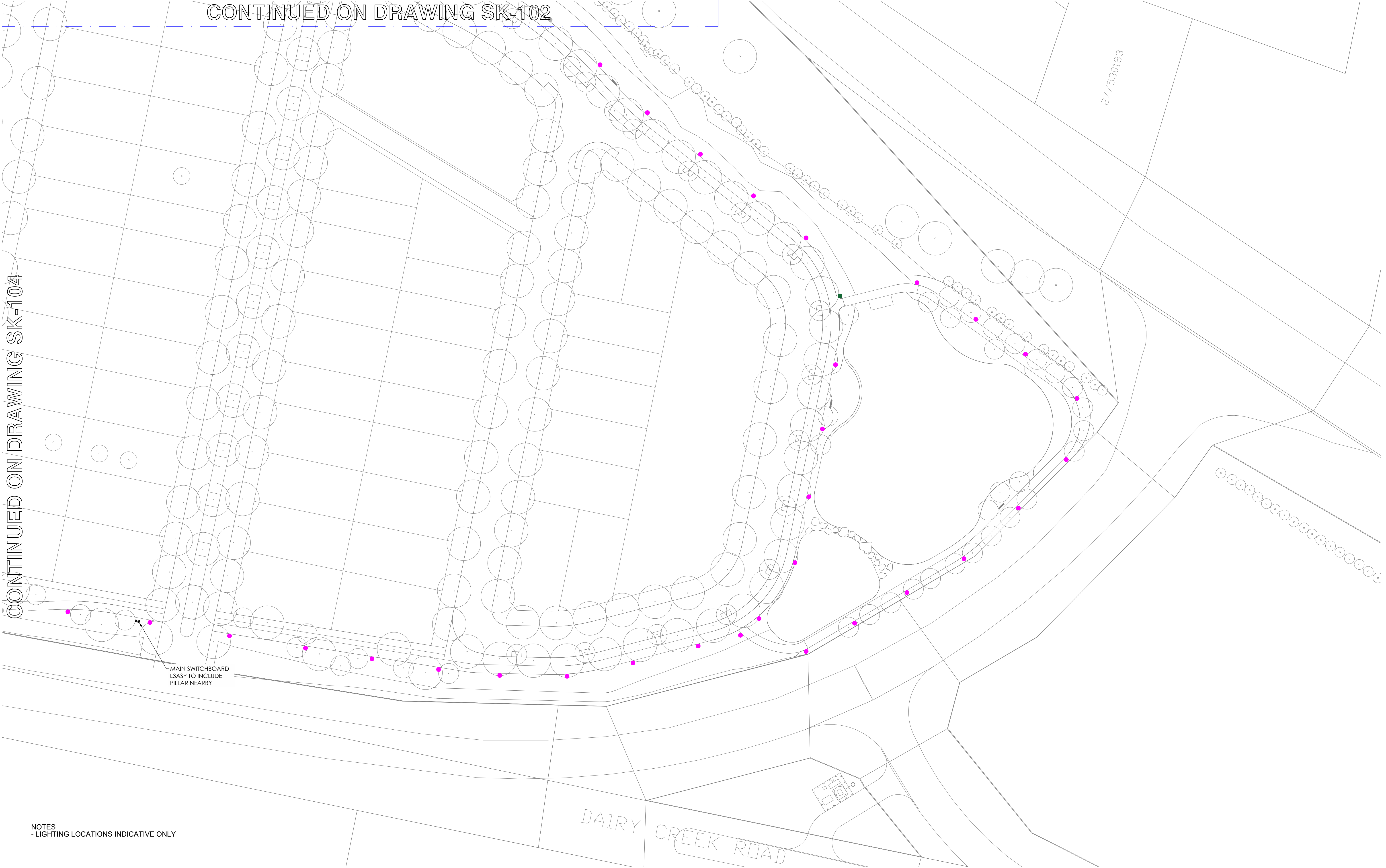
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|                  |                                          |               |                |
|------------------|------------------------------------------|---------------|----------------|
| Project          | REDMOND PLACE, ORANGE                    |               |                |
| Drawing          | INDICATIVE LIGHT POLE LOCATIONS SHEET 02 |               |                |
| Drawn MA         | Approv. RM                               | Date JUN 2025 | Scale 1:500@A1 |
| Project No L1840 | Drawing No SK-102                        | Rev P2        |                |



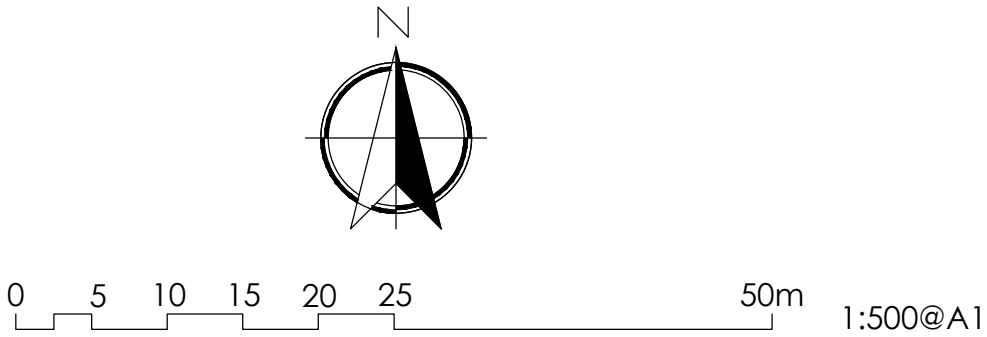
CONTINUED ON DRAWING SK-102

CONTINUED ON DRAWING SK-104



NOTES  
- LIGHTING LOCATIONS INDICATIVE ONLY

| Issue | Amendment                 | Date     |
|-------|---------------------------|----------|
| P1    | PRELIMINARY ISSUE         | 03-06-25 |
| P2    | REVISED PRELIMINARY ISSUE | 05-06-25 |



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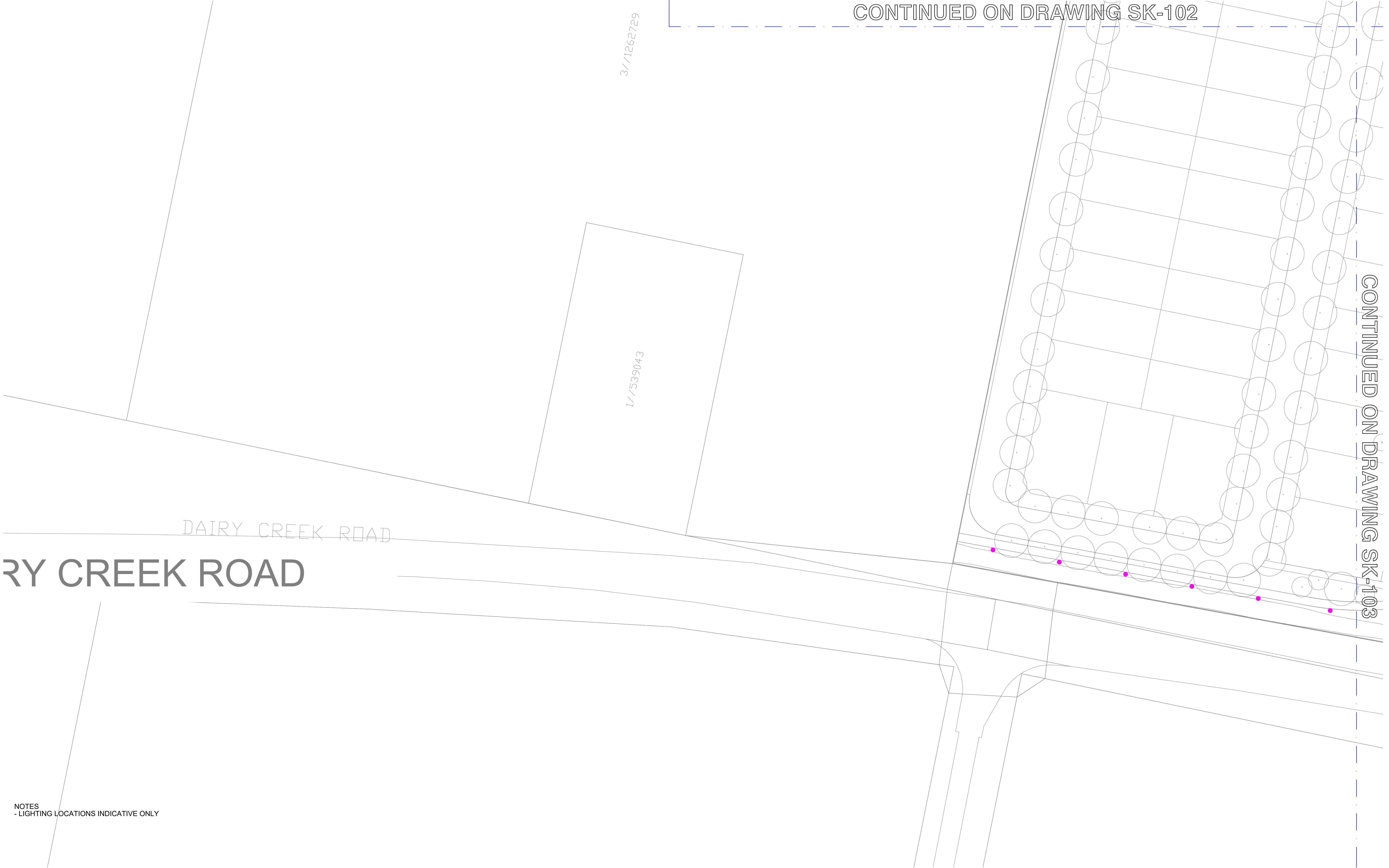


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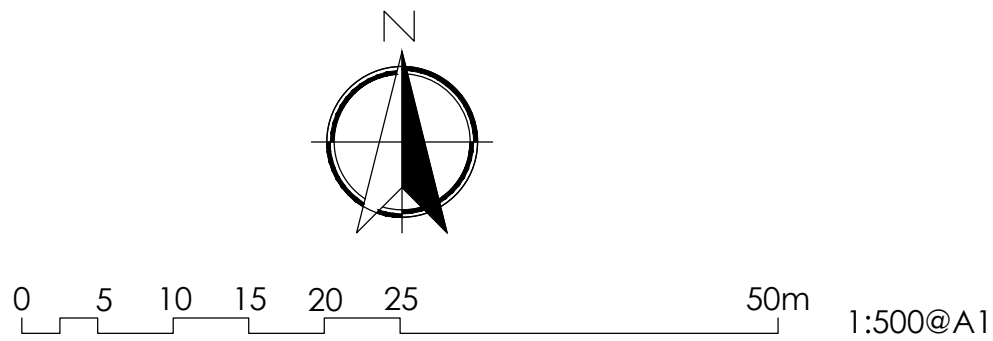
|            |                                          |               |                |
|------------|------------------------------------------|---------------|----------------|
| Project    | REDMOND PLACE, ORANGE                    |               |                |
| Drawing    | INDICATIVE LIGHT POLE LOCATIONS SHEET 03 |               |                |
| Drawn MA   | Approv. RM                               | Date JUN 2025 | Scale 1:500@A1 |
| Project No | Drawing No                               | Rev           |                |
| L1840      | SK-103                                   | P2            |                |





NOTES  
- LIGHTING LOCATIONS INDICATIVE ONLY

| Issue | Amendment                 | Date     |
|-------|---------------------------|----------|
| P1    | PRELIMINARY ISSUE         | 03-06-25 |
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|------------|------------------------------------------|---------------|----------------|--|
| Project    | REDMOND PLACE, ORANGE                    |               |                |  |
| Drawing    | INDICATIVE LIGHT POLE LOCATIONS SHEET 04 |               |                |  |
| Drawn MA   | Approv. RM                               | Date JUN 2025 | Scale 1:500@A1 |  |
| Project No | Drawing No                               | Rev           |                |  |
| L1840      | SK-104                                   | P2            |                |  |