

1 LARAPINTA PLACE GLENHAVEN, NSW ELECTRICAL SERVICES

LIGHTING SYSTEM

Ⓒ➡ ASYMMETRIC 33W DISANO MINI STELVIO 33039000 LED AREA LIGHT COMPLETE WITH TAPERED CIRCULAR 7M LIGHTING POLE, BASE PLATES AND ACCESSORIES.

NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT STANDARDS AUSTRALIA CODES AND WITH THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES. ALL DIMENSIONS SHOWN SHALL BE VERIFIED BY THE CONTRACTOR ON SITE

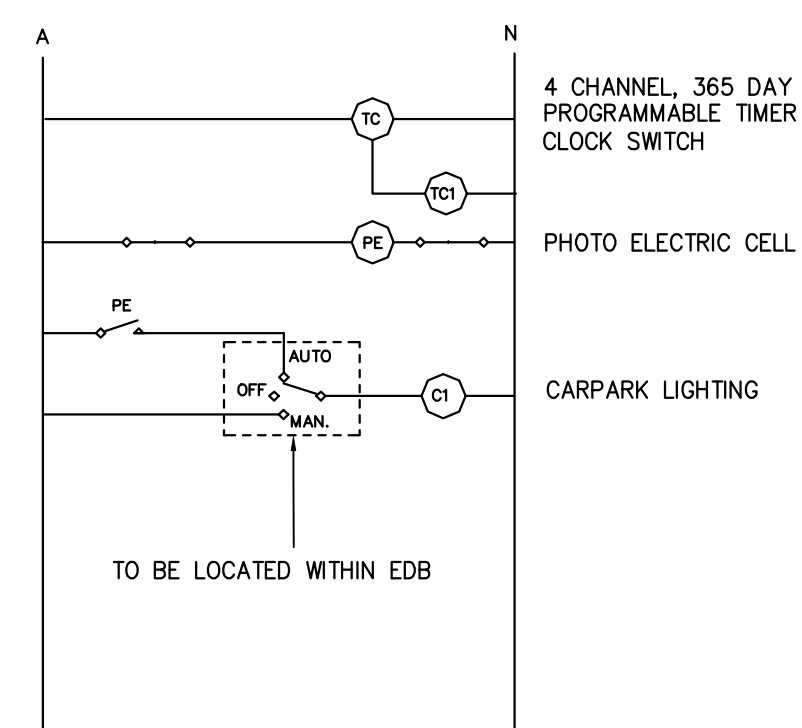
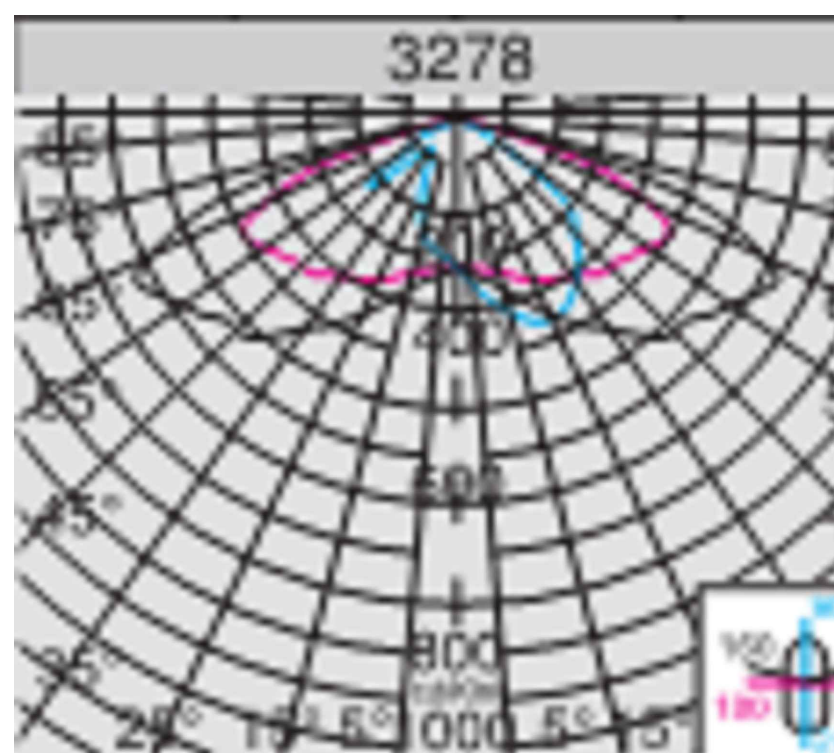
2. THE INTALLATION OF ELECTRICAL SERVICES TO COMPLY WITH AS3000 & AS3008 AND THE LOCAL SUPPLY AUTHORITY.

3. EXTERNAL LIGHTING TO BE SWITCHED FROM PE CELL/TIMER CONTROL.

4. THE ELECTRICAL CONTRACTOR IS RESPONSIBLE TO COORDINATE ELECTRICAL SERVICES WITH OTHER SERVICES.

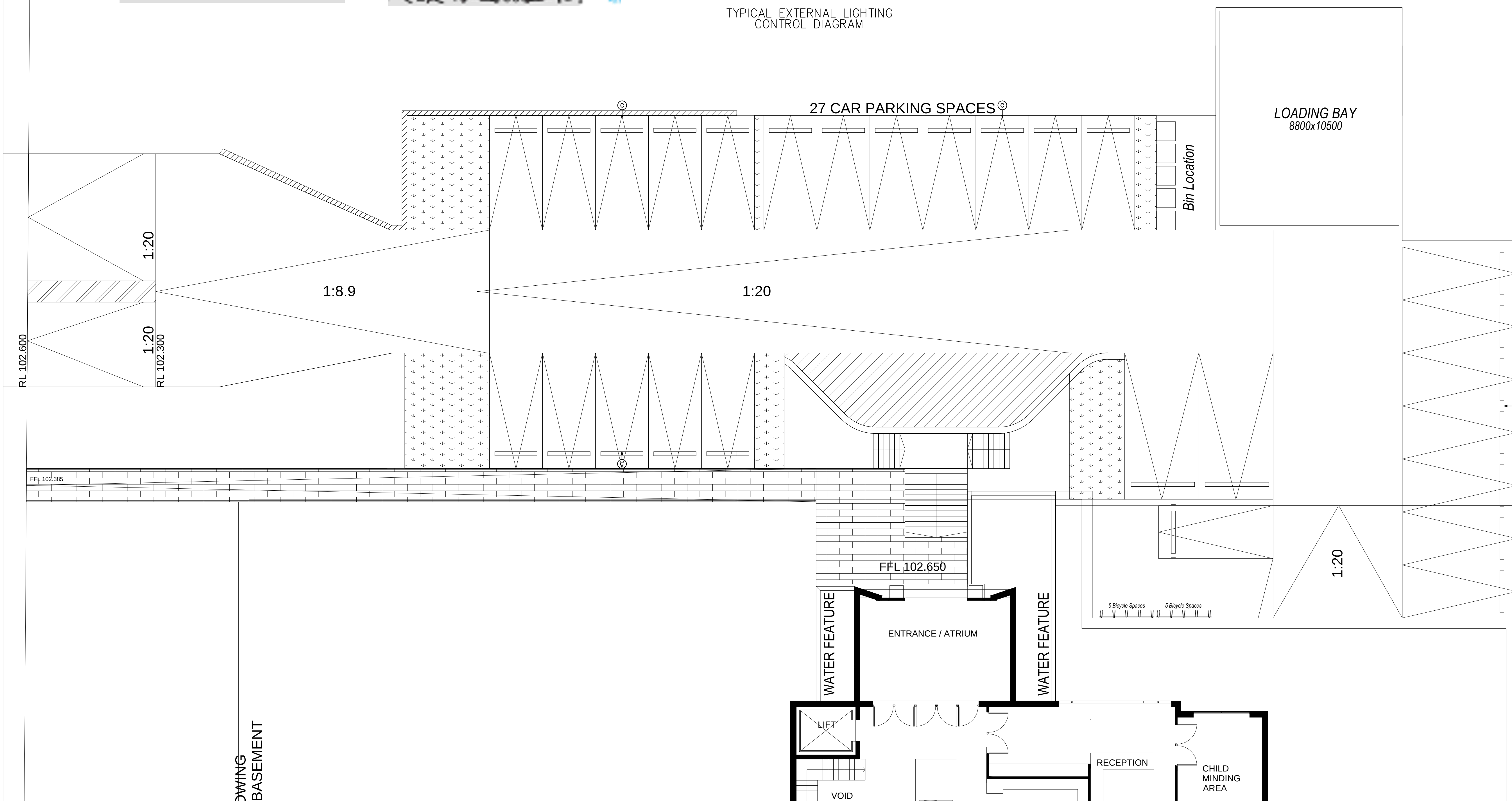
5. ON COMPLETION THE CONTRACTOR SHALL PREPARE AS INSTALLED DRAWINGS EQUAL TO THE TENDER DRAWINGS.

					Architect				Client				 AUSTRALIAN CONSULTING ENGINEERS. PTY LTD - A.C.N. 084 059 941 SHOP 2-141 CONCORD RD NORTH STRATHFIELD NSW 2137 PH: (02) 9763 1500 FX: (02) 9763 1515 EMAIL: info@aceeng.com.au				Project				1 LARAPINTA PLACE GLANHAVEN NSW ELECTRICAL SERVICES				Drawing Title			
					IDRAFT ARCHITECTS T 02 9648 8848 M: PO Box 427, Merrylands NSW 2160 www.idraft.com.au				Council																			
					THE HILLS SHIRE COUNCIL																							
A					ISSUE FOR CONSTRUCTION CERTIFICATE				29/01/2019				HZ		HZ		IS											
Issue					Description				Date				Drawn		Design		Checked											
1					0				1cm at full size				10cm		20cm													



TYPICAL EXTERNAL LIGHTING
CONTROL DIAGRAM

- NOTES:
- 1) PROVIDE LIGHTING CIRCUITS FROM THE BUILDING EDB/MSB AS PER AS3000.
 - 2) COORDINATE WITH STRUCTURAL ENGINEER FOR FOOTING REQUIREMENTS/DETAILS OF THE LIGHTING POLES.

[illegible]

Architect

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Client	
Council	THE HILLS SHIRE COUNCIL



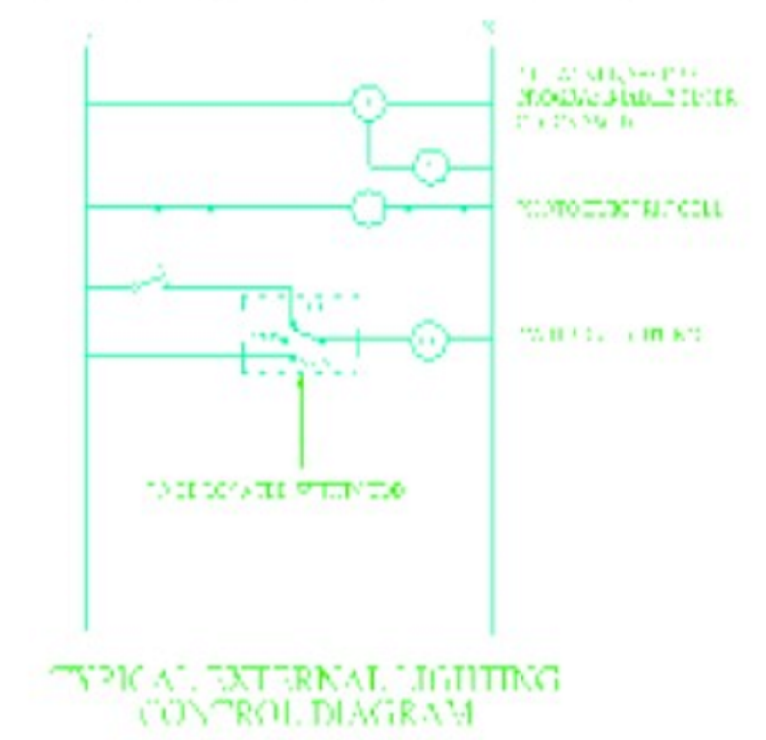
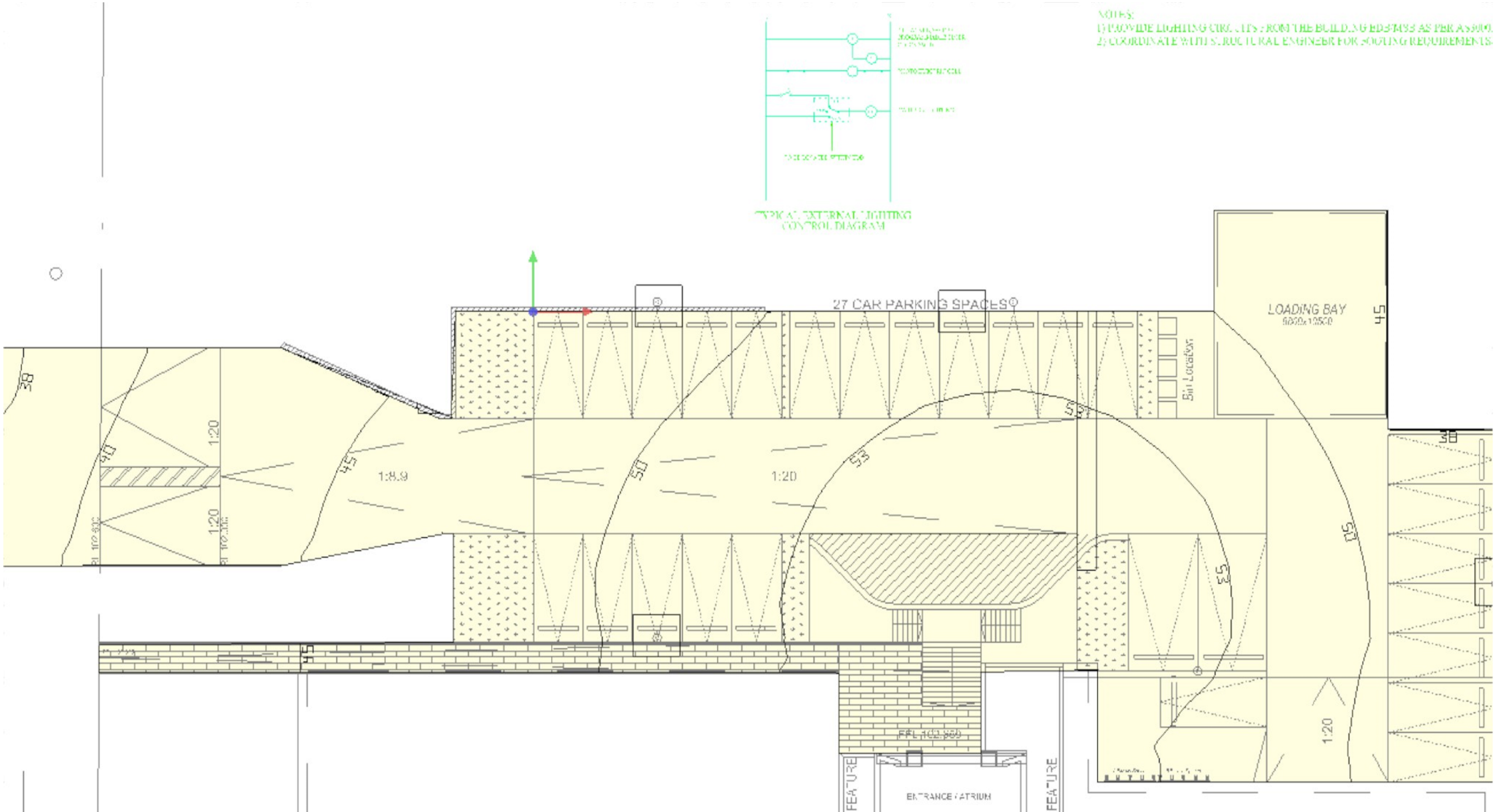
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Project

1 LARAPINTA PLACE
GLANHAVEN NSW
ELECTRICAL SERVICES

Drawing Title	
CARPARK LIGHTING LAYOUT	

Scale	A1	Project No.	Dwg. No.	Issue
1:100		180511	ED010	A



NOTES:

- 1) PROVIDE LIGHTING CIRCUITS FROM THE BUILDING ED37433 AS PER ASS009.
- 2) COORDINATE WITH STRUCTURAL ENGINEER FOR FOOTING REQUIREMENTS.

<table border="1"> <tr> <th>Issue</th><th>Description</th><th>Date</th><th>Drawn</th><th>Design</th><th>Checked</th></tr> <tr> <td>A</td><td>ISSUE FOR CONSTRUCTION CERTIFICATE</td><td>29/01/2019</td><td>HZ</td><td>HZ</td><td>IS</td></tr> </table>						Issue	Description	Date	Drawn	Design	Checked	A	ISSUE FOR CONSTRUCTION CERTIFICATE	29/01/2019	HZ	HZ	IS
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A	ISSUE FOR CONSTRUCTION CERTIFICATE	29/01/2019	HZ	HZ	IS												

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Project
**1 LARAPINTA PLACE
 GLANHAVEN NSW
 ELECTRICAL SERVICES**

Drawing Title CARPARK LIGHTING ISOLINES				
Scale 1:100	A1	Project No. 180511	Dwg. No. ED020	Issue A

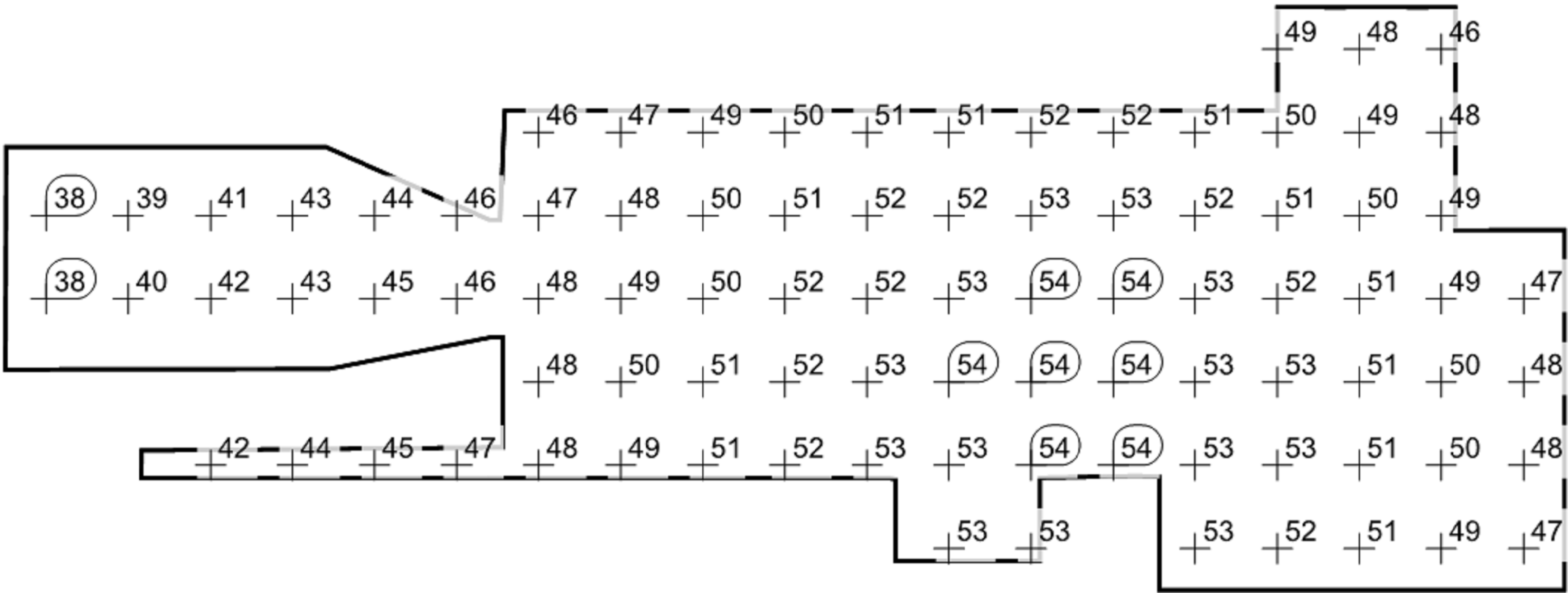
KIMLIGHT

25/01/2019



Site 1 / Building 2 / Storey 1 / Assessment zone 1 / Workplane 1 / Perpendicular illuminance (adaptive)

Value grid [lx]



Scale: 1 : 50

A	ISSUE FOR CONSTRUCTION CERTIFICATE	29/01/2019	HZ	HZ	IS
Issue	Description	Date	Drawn	Design	Checked
1	0	10m at full size	10m	20m	

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Project

**1 LARAPINTA PLACE
GLANHAVEN NSW
ELECTRICAL SERVICES**

Drawing Title
**CARPARK LIGHTING
POINT-POINT LUX CALCULATIONS**

Scale	A1	Project No.	Dwg. No.	Issue
1:100		180511	ED020	A