

June 2023

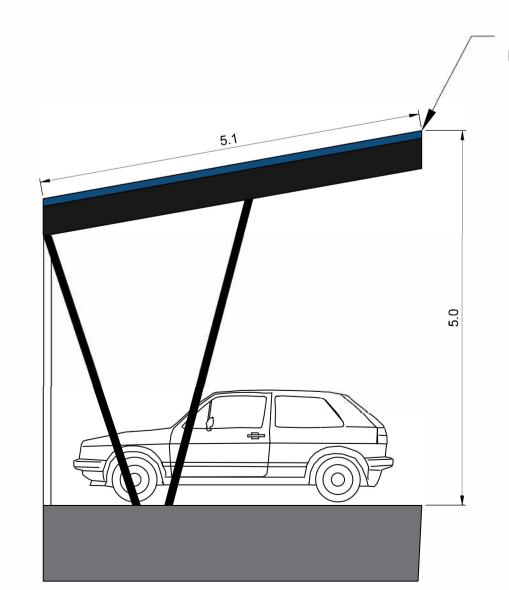
# London Luton Airport Expansion

Planning Inspectorate Scheme Ref: TR020001

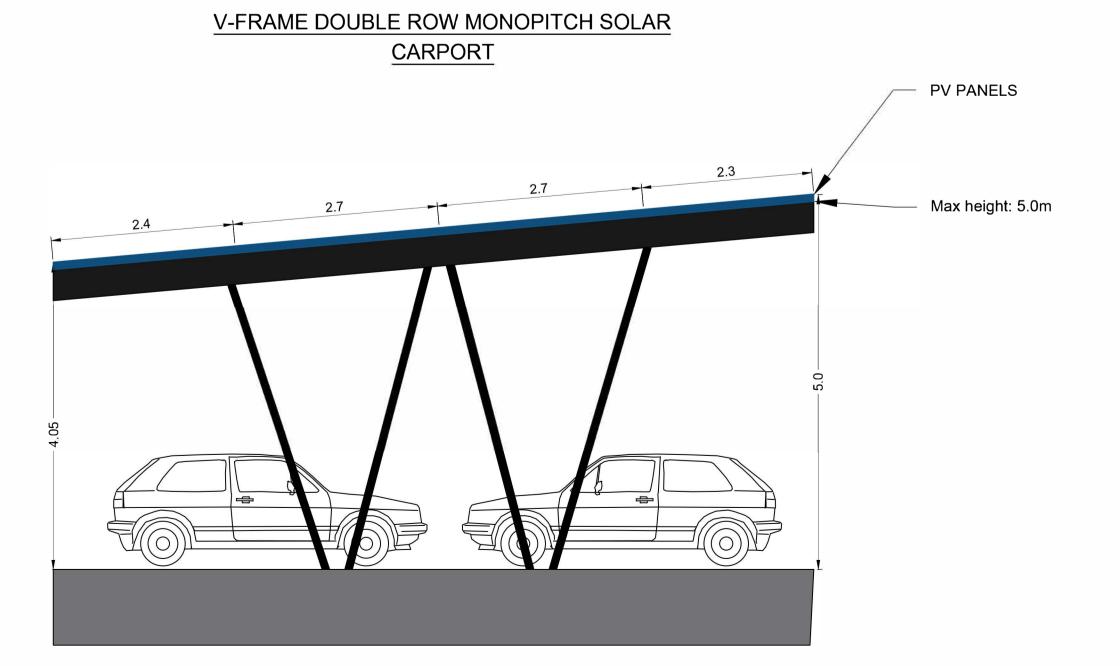
Volume 4 Plans and Sections
4.16 Elevation and Arrangement Drawings for Car Parks P1
and P2



# V-FRAME SINGLE ROW MONOPITCH SOLAR <u>CARPORT</u>



CARPORT STRUCTURE
MANUFACTURER DEPENDENT MATERIAL
TYPICALLY POWDER COATED OR
GALVANISED STEEL



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All structure positions are indicative. The proposed works will be subject to detailed design development. The changes will be within limits of deviation specified in the Development Consent Order.

#### NOTES

- This drawing is an indicative layout and can only be used for information purposes.
- 2. Exact details concerning configuration and dimensions will be determined and designed at the detailed design stage in line with provisions of the DCO (including column and inverter configuration).
- 3. All dimensions are in metres unless otherwise stated.4. For wider context, refer to proposed facility P1 on the
- 4. For wider context, refer to proposed facility P1 on the Scheme Layout Plans (TR020001/APP/4.02).
- 5. Refer to glint and glare assessment dated August 2023.6. For P1 elevations please refer to drawing: LLADCO-3C-CAP-STR-PRK-DR-AR-1294

**KEY** 

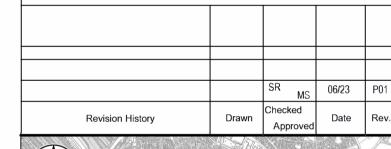


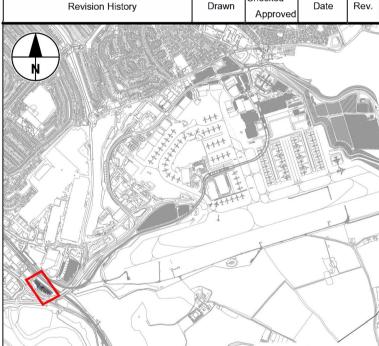
Proposed PV Panels



Indicative Car Parking Spaces

### INDICATIVE LAYOUT







Luton Rising Hart House Business Centre Kimpton Road, Luton, LU2 0LA www.lutonrising.org.uk

## London Luton Airport Development Consent Order

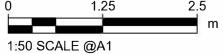
Drawing Titl

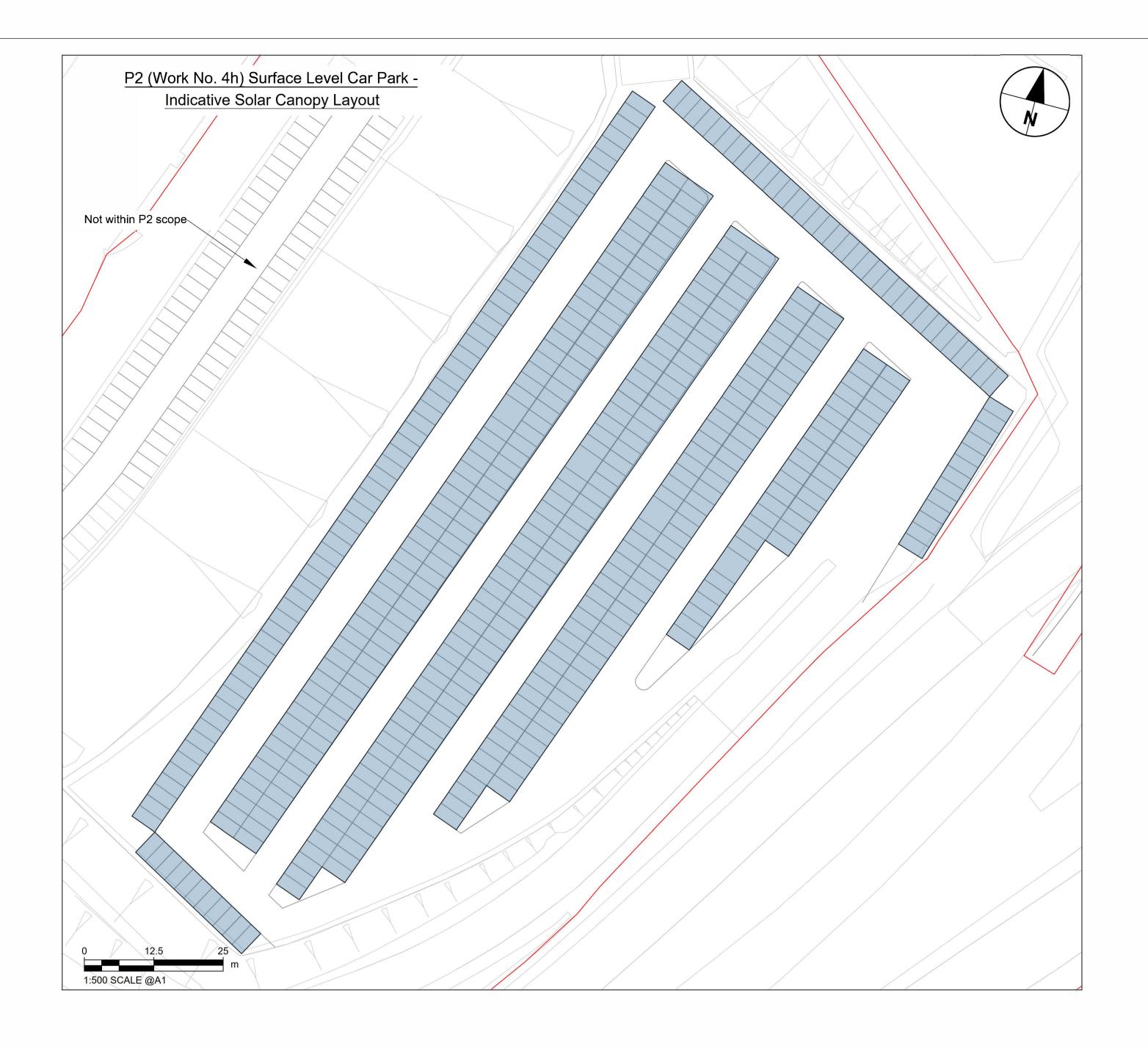
INDICATIVE GENERAL ARRANGEMENT CAR PARK P1 SOLAR CAR PORT

Purpose of issue Suitability						
	S6					
Drawn	Checked		Approved	Date	Scale	Size
AS	SR		MS	06/23	AS SHOWN	A1
DCO Application Ref. API		APFP F	Regulation	DCO Document Ref.		
TR020001		5(2)(o)		TR020001/APP4.16		

LLADCO-3C-ACM-INF-MSC-DR-AR-0002

Project - Phase - Originator - Asset/Zone - Sub Asset - Type - Discp. - Number



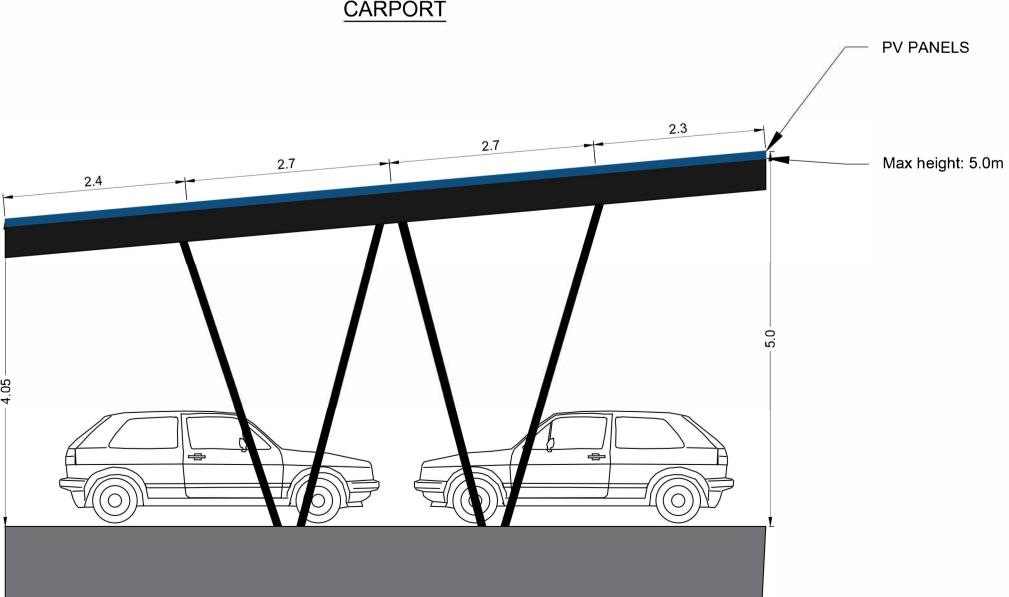


# CARPORT STRUCTURE MANUFACTURER DEPENDENT MATERIAL TYPICALLY POWDER COATED OR GALVANISED STEEL

V-FRAME SINGLE ROW MONOPITCH SOLAR

CARPORT

# V-FRAME DOUBLE ROW MONOPITCH SOLAR <u>CARPORT</u>



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- For wider context, refer to proposed facility P2 on the Scheme Layout Plans (TR020001/APP/4.02).
- Refer to glint and glare assessment dated August 2023.



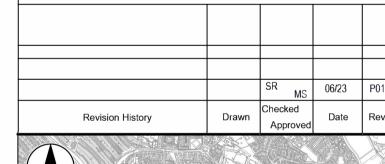


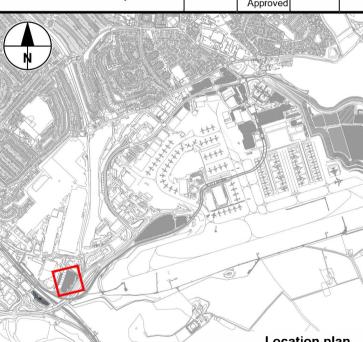
Proposed PV Panels



Indicative Car Parking Spaces

## INDICATIVE LAYOUT







Luton Rising Hart House Business Centre Kimpton Road, Luton, LU2 0LA www.lutonrising.org.uk

## London Luton Airport Development Consent Order

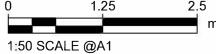
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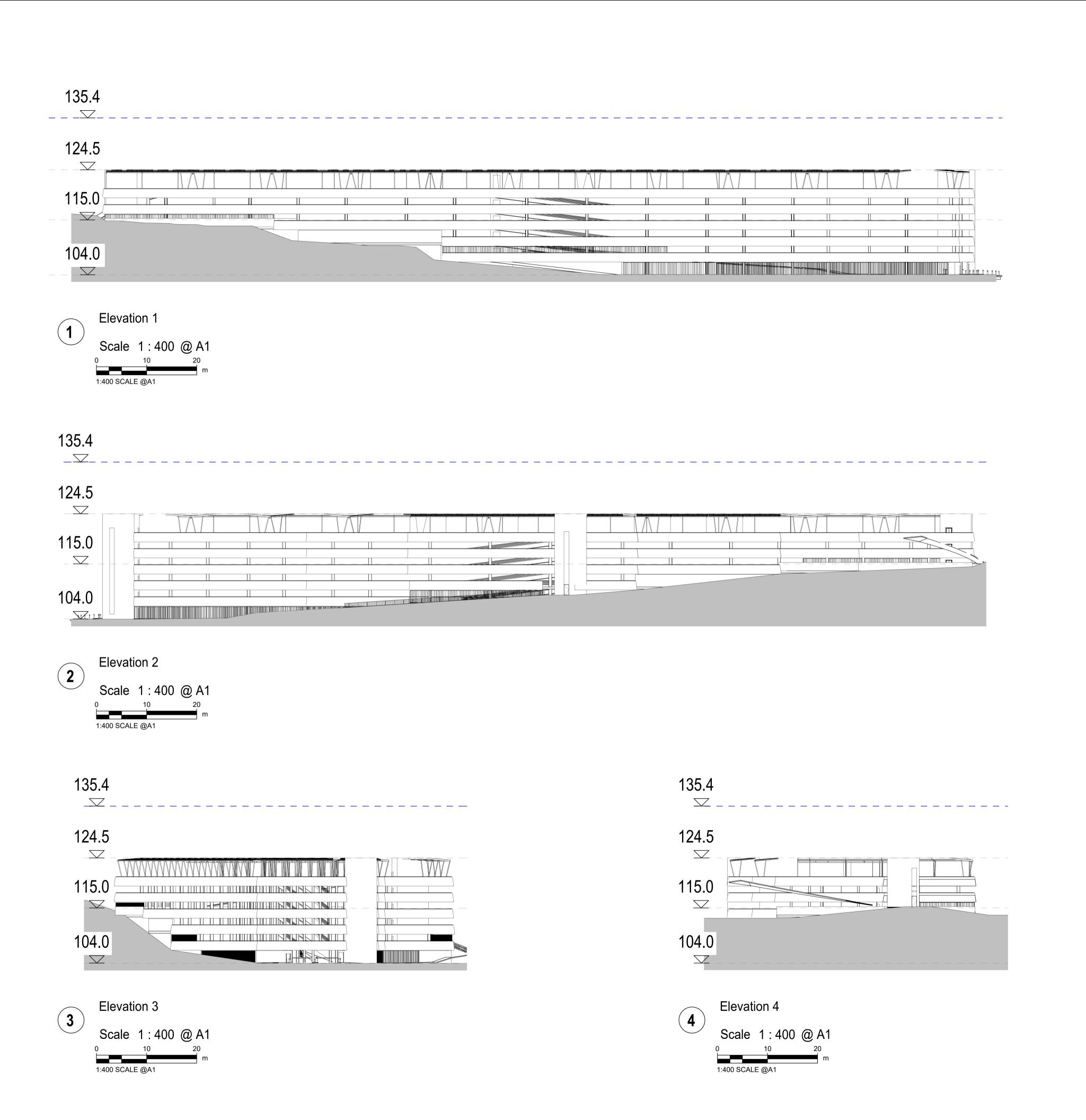
INDICATIVE GENERAL ARRANGEMENT SOLAR CARPORT - P2

Purpose of	ssue				Suitability	
Additional Submissions (PINS request 13 June 2023)					S6	
Drawn	Checke	ed	Approved	Date	Scale	Size
AS	SR		MS	06/23	AS SHOWN	A1
DCO Application Ref. APF		APFP F	Regulation	DCO Document Ref.		
TR020001		5(2)(o)		TR020001/APP4.16		

Project - Phase - Originator - Asset/Zone - Sub Asset - Type - Discp. - Number

Drawing Number
LLADCO-3C-ACM-INF-MSC-DR-AR-0003





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- This drawing is an indicative layout and can only be used for information purposes.
  - Exact details concerning configuration and dimensions will be determined and designed at the detailed design stage in line with provisions of the DCO.
  - 3. Parameter heights are shown in metres above ordinance datum (AOD).
  - 4. For wider context, refer to proposed facility P1 on the Scheme Layout Plans (TR020001/APP/4.02).

KEY

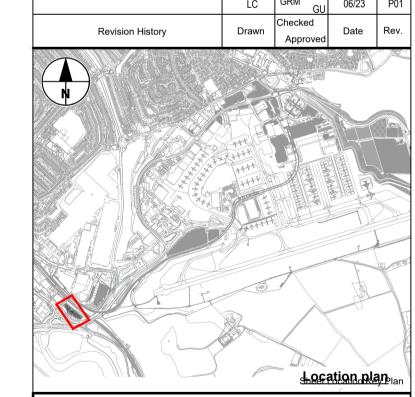
177.0

Parameter height (AOD)

— Parameter height lines

Maximum Parameter height lines

## INDICATIVE LAYOUT





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## London Luton Airport Development Consent Order

Drawing Tit

INDICATIVE TIERED CAR PARK (P1) ELEVATION

Additional Cubmissions						
Additional Submissions (PINS request 13 June 2023)						
Checked		Approved	Date	Scale	Size	
GRM		GU	06/23	1:400	A1	
DCO Application Ref.		Regulation	DCO Docum	DCO Document Ref.		
TR020001		5(2)(o)	TR020001	TR020001/APP/4.16		
	Checke	Checked GRM	Checked Approved GRM GU  Ref. APFP Regulation	Checked	S6   S6   Checked   Approved   Date   Scale   GRM   GU   06/23   1:400   Checked   APFP Regulation   DCO Document Ref.   Checked   Date   Scale   Checked   Checked	

Drawing Number

LLADCO-3C-CAP-STR-PRK-DR-AR-1294

Breight Blace Originator Accept/Jone Sub-Accept Type Dioge Num