

# JDCC

18<sup>th</sup> October 2023  
Mike Huntington  
Principal Planner



**GREATER CAMBRIDGE**  
SHARED PLANNING

# 23/00835/FUL – Merlin Place, 460 Milton Road, Cambridge

Demolition of 2,730 sqm (GIA) office building (use class E(g)(i)) and erection of 13,096 sqm (GIA) of research and development accommodation (use class E(g)(ii)), including ancillary accommodation broken down as follows:

- i. Office accommodation (4,648 sqm)
- ii. Laboratory space (4,388 sqm)
- iii. Café (161 sqm)
- iv. Ground floor car park incorporating 45 no. car parking spaces (1,047 sqm)
- v. Plant space (924 sqm)
- vi. Cycle parking spaces (276 for staff and 37 for visitors, total 313)
- vii. Access and circulation areas, engineering works and footpaths/cycleways
- viii. Drainage and servicing infrastructure, and
- ix. Hard and soft landscaping.

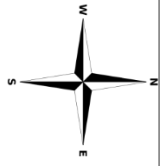




# General ground floor arrangement plan



- NOTES
1. This drawing is to be read in conjunction with all other drawings and specifications.
  2. Do not scale off this drawing. Written dimensions to be taken only.
  3. Any discrepancies found between this drawing and other drawings, specifications or other associated documents must be referred to the Landscape Architect prior to work commencing.
  4. This drawing must not be copied in whole or in part without prior written consent of HarrisonStevens Limited.
  5. Survey information is based upon the Topographical Survey and OS data where referenced.



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Key

Trees	Hard Landscape	Soft Landscape
<ul style="list-style-type: none"> <li>Existing Trees - Refer to L_100-102 for details</li> <li>Tree Type 1: Specimen Tree - Refer to SW_200 for details - Refer to SP_602 for details</li> <li>Tree Type 2: Structure Tree - Refer to SW_200 for details - Refer to SP_602 for details</li> <li>Tree Type 3: Structural Plant - Refer to SW_200 for details - Refer to SP_602 for details</li> <li>Tree Type 4: Large Shrub Tree - Refer to SW_200 for details - Refer to SP_602 for details</li> <li>Tree Type 5: Large Tree - Refer to SW_200 for details - Refer to SP_602 for details</li> <li>Tree Type 6: Large Multi Stem - Refer to SW_200 for details - Refer to SP_602 for details</li> </ul>	<ul style="list-style-type: none"> <li>Paving Type 1: Road Crossings - Medium sized permeable paving slabs</li> <li>Paving Type 2: Entrance Foyer - Large sized impermeable paving flags</li> <li>Paving Type 3: Vehicle Entrance Paving - Small permeable paving bricks to service yard</li> <li>Paving Type 4: Cowley Road Walkway - Large sized permeable paving flags - To blend into Entrance Foyer paving</li> <li>Paving Type 5: Feature Paving - Cafe seating spill out paving - To match interior architecture</li> <li>Paving Type 6: Shared surface - Loading Zone - Small cube impermeable paving</li> <li>Paving Type 7: Loose small rocks - To SUDs feature in southern park</li> <li>Paving Type 7: Large concrete stepping stones - To southern park</li> </ul>	<ul style="list-style-type: none"> <li>Grassland Mix Type 1: - Refer to SW_200 for details - Refer to SP_602 for plant species</li> <li>Grass Mix 1 - Refer to SW_200 for details - Refer to SP_602 for plant species</li> <li>Shrub Mix Type 1: - Refer to SW_200 for details - Refer to SP_602 for plant species</li> <li>Planting Mix Type 2: - Refer to SW_200 for details - Refer to SP_602 for plant species</li> <li>Hedge Type 1: - Refer to SW_200 for details - Refer to SP_602 for plant species</li> <li>Green Roof: - Refer to SW_200 for details - Refer to SP_602 for plant species</li> <li>Existing retained landscape out with boundary</li> </ul>

Issue/Revision	By	Date
005 Issued for PLANNING	SP	05.02.23
006 Issued for TEAM REVIEW	SP	24.01.23

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Client: Kadans  
Project: Merlin Place  
Drawing Title: General Arrangement Plan

Scale Bar: North

Date: 30.11.22 Status: PLANNING  
Drawn: SP Checked: MS Scale: 1:200@A1  
Dep. No.: 22029 L\_200 Rev.: D01

# Ground floor plan



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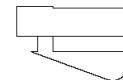
**Carter Jonas**

Planning

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CB1 2GA

Key Plan



Please verify all dimensions prior to construction  
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Rev.	Description	Date
001	Planning Issue	20.02.2023

Drawn by: MW/JP      Reviewed by: AA/JF  
Approved by: AA      Scale: @ A1: 1: 200

Project No: 21.33077.00

Sheet Title

**GENERAL  
ARRANGEMENT  
LAYOUT PLAN - LEVEL  
0**

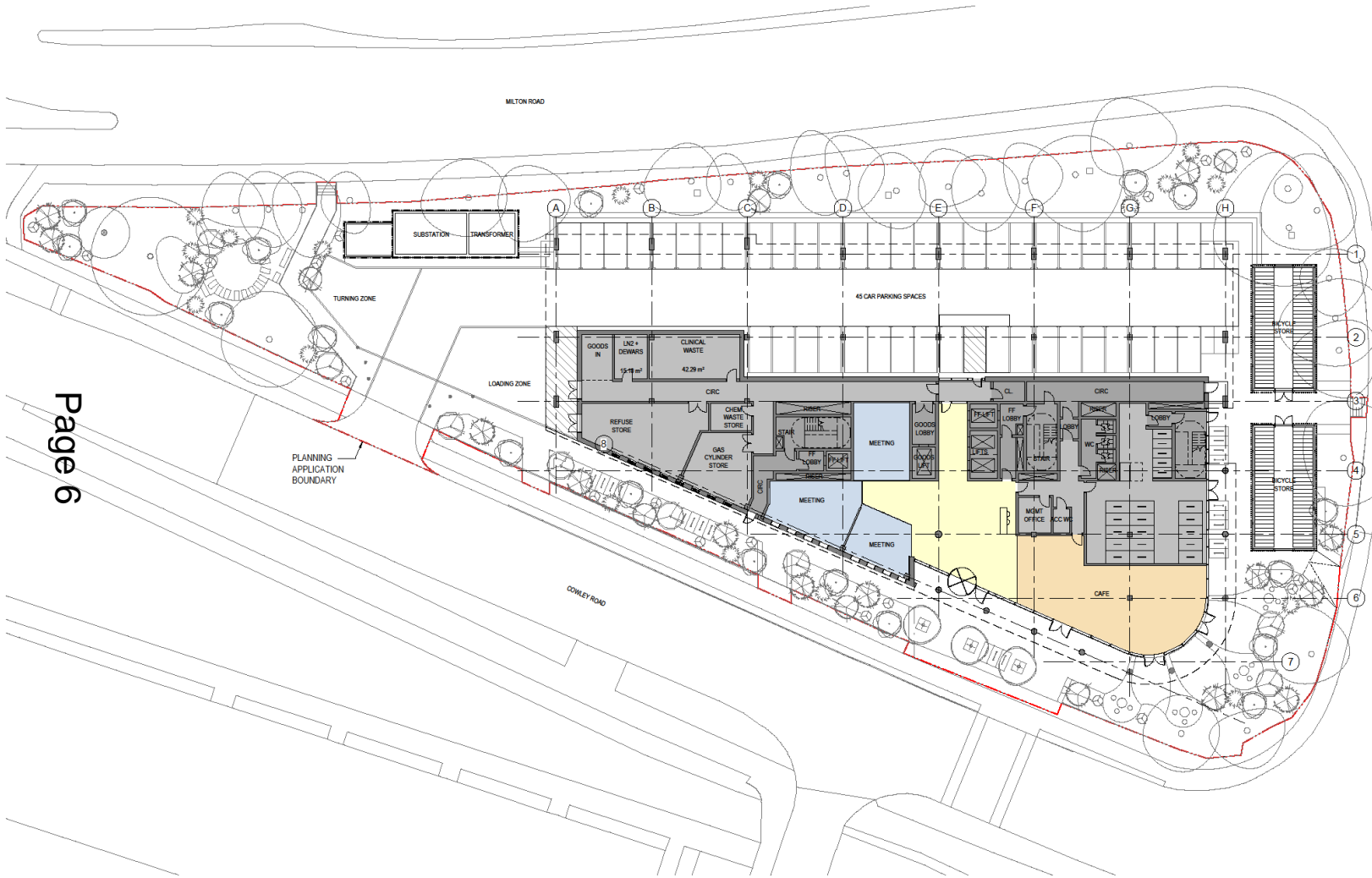
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Sheet Number

MPC-HOK-BW-ZZ-DR-T-10101

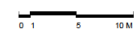
Status: S2

Revision: P01



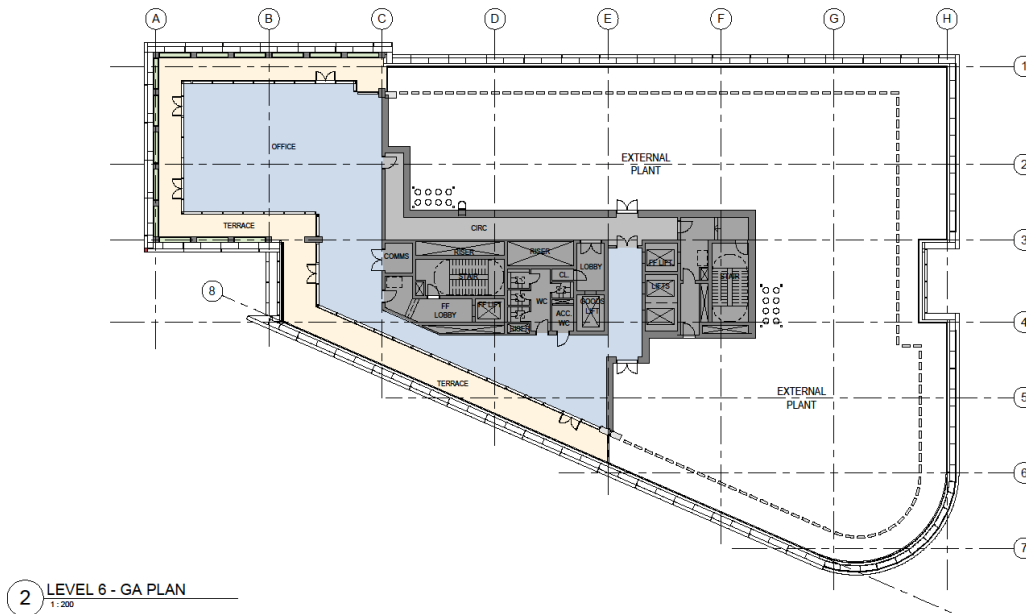
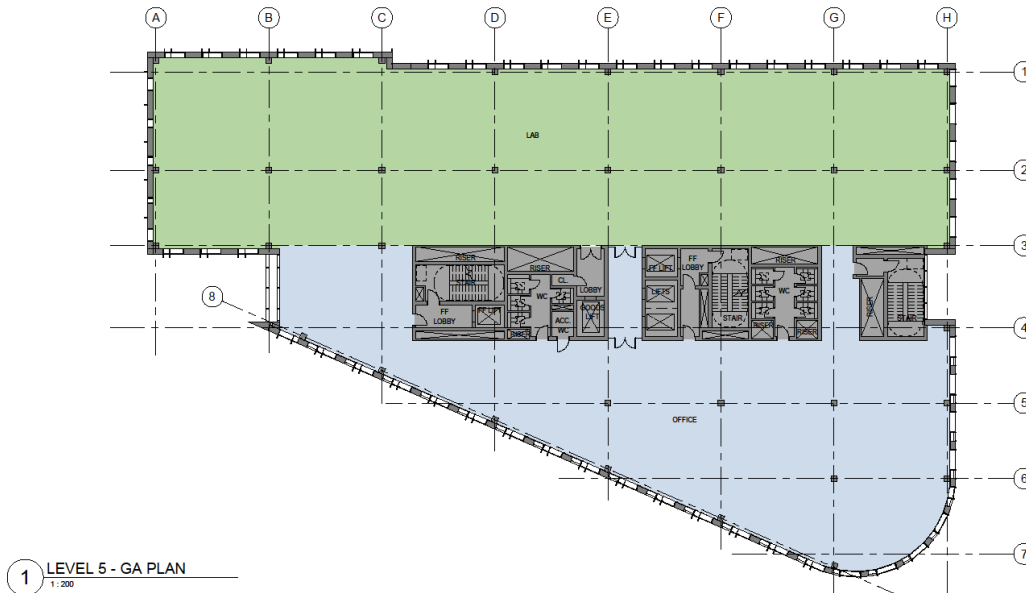
Page 6

**1 LEVEL 0 - GA PLAN**  
1: 200





# Generic floor plan and top floor plan



- BOH
- PLANT
- CORE
- CIRCULATION
- LAB CIRCULATION
- PRIMARY LAB
- LAB-PRIMARY
- LAB-SECONDARY
- LAB-CIRC
- OFFICE
- OFFICE CIRCULATION
- SEMINAR / MEETING
- RETAIL
- CAR PARKING
- TERRACE



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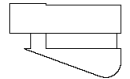
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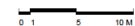
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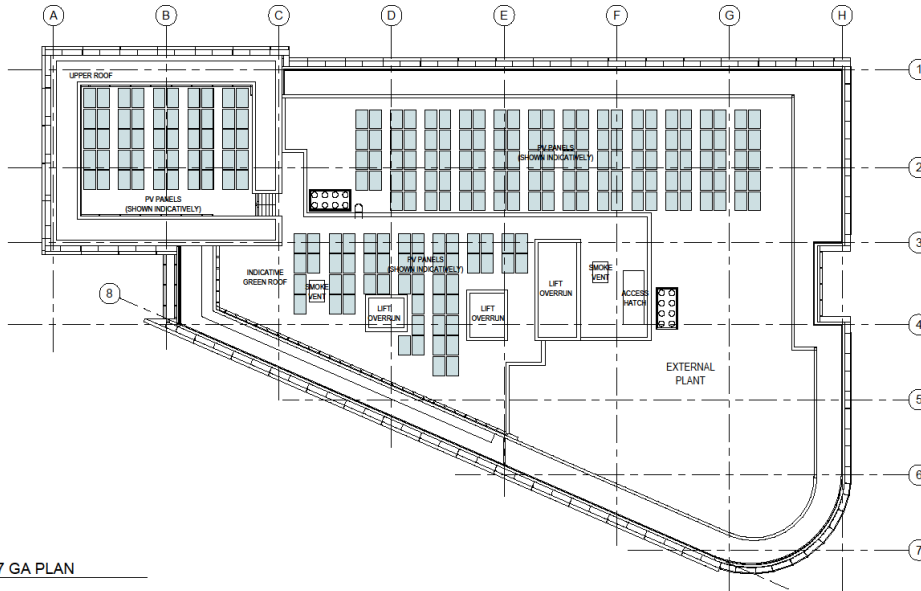
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001	Planning Issue	28.02.2023





# Roof plan

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1 LEVEL 7 GA PLAN  
1:200



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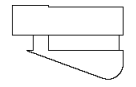
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Key Plan



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Rev.	Description	Date
001	Planning Issue	20.02.2023

# External Elevations – from south and west



## LEGEND

1. PPC ALUMINIUM CLADDING & FINIS
2. GLAZED WINDOWS
3. INSULATED GLAZED SPANDREL PANEL
4. ACOUSTIC ATTENUATING FACADE VENTILATION LOUVRE PANEL
5. PPC ALUMINIUM PLANT SCREEN
6. PPC METAL BALUSTRADE & HANDRAIL
7. CURTAIN WALL GLAZING
8. CONCRETE CLADDING
9. FLUES
10. PHOTOVOLTAIC PANELS
11. MASONRY WALL
12. PPC ALUMINIUM LOUVRES



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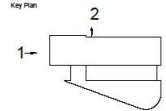
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Key Plan



1 PLANNING SOUTH ELEVATION



2 PLANNING WEST ELEVATION

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Rev.	Description	Date
001	Planning Issue	28.02.2023

GENERAL  
ARRANGEMENT -  
SOUTH & WEST  
ELEVATION

Original drawing in A1. Do not scale contents of this drawing.

Sheet Number

MPC-HOK-BW-ZZ-DR-T-30101

Date: S2

Revision: P01



# External Elevations - from north and east



## LEGEND

1. PPC ALUMINIUM CLADDING & FINIS
2. GLAZED WINDOWS
3. INSULATED GLAZED SPANDREL PANEL
4. ACOUSTIC ATTENUATING FACADE VENTILATION LOUVRE PANEL
5. PPC ALUMINIUM PLANT SCREEN
6. PPC METAL BALUSTRADE & HANDRAIL
7. CURTAIN WALL GLAZING
8. CONCRETE CLADDING
9. FLUES
10. PHOTOVOLTAIC PANELS
11. MASONRY WALL
12. PPC ALUMINIUM LOUVRES



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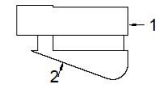
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Rev.	Description	Date
101	Planning Issue	28.02.2023

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1 PLANNING NORTH ELEVATION  
1:200



2 PLANNING EAST ELEVATION  
1:200





**end**

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