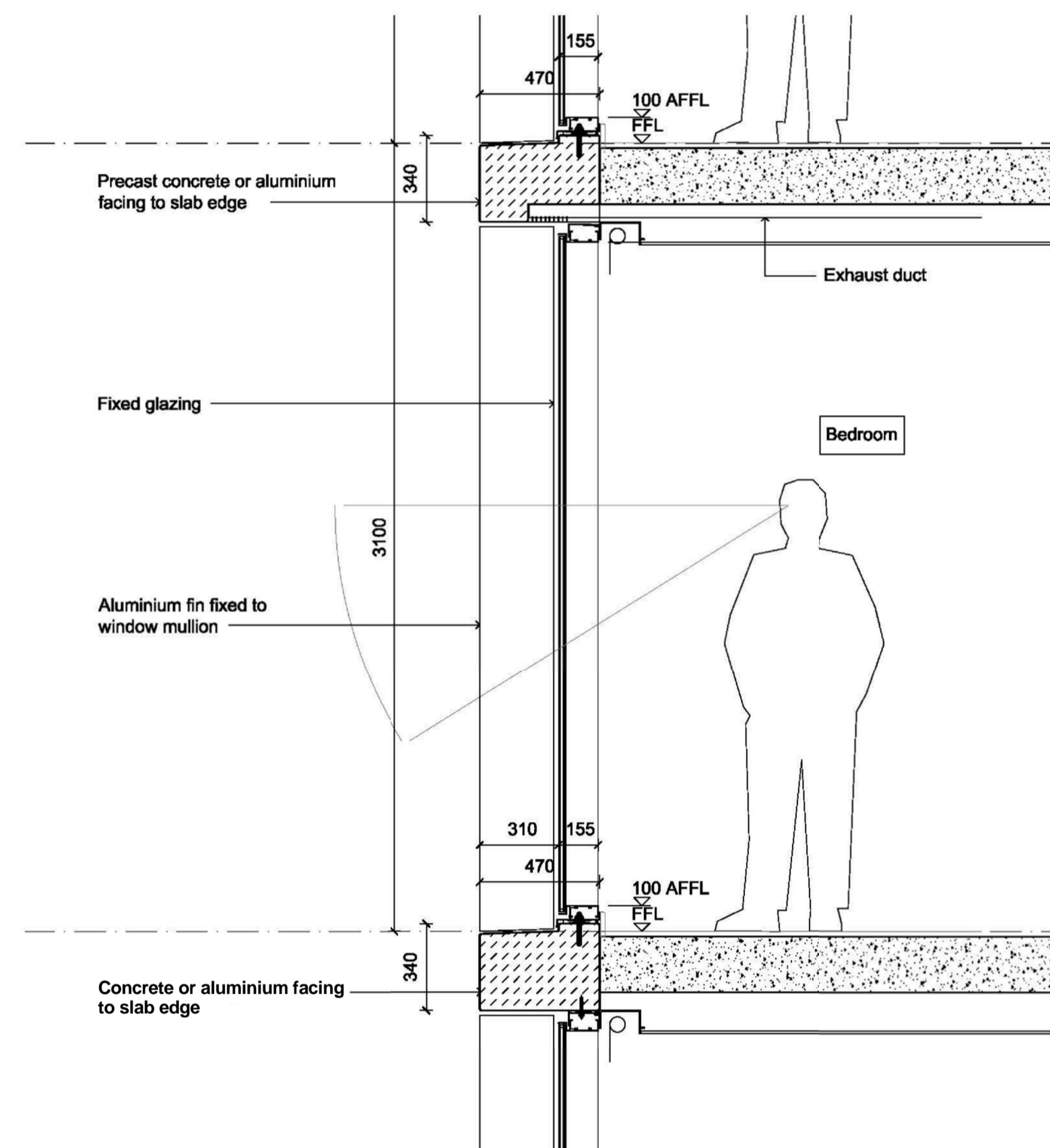


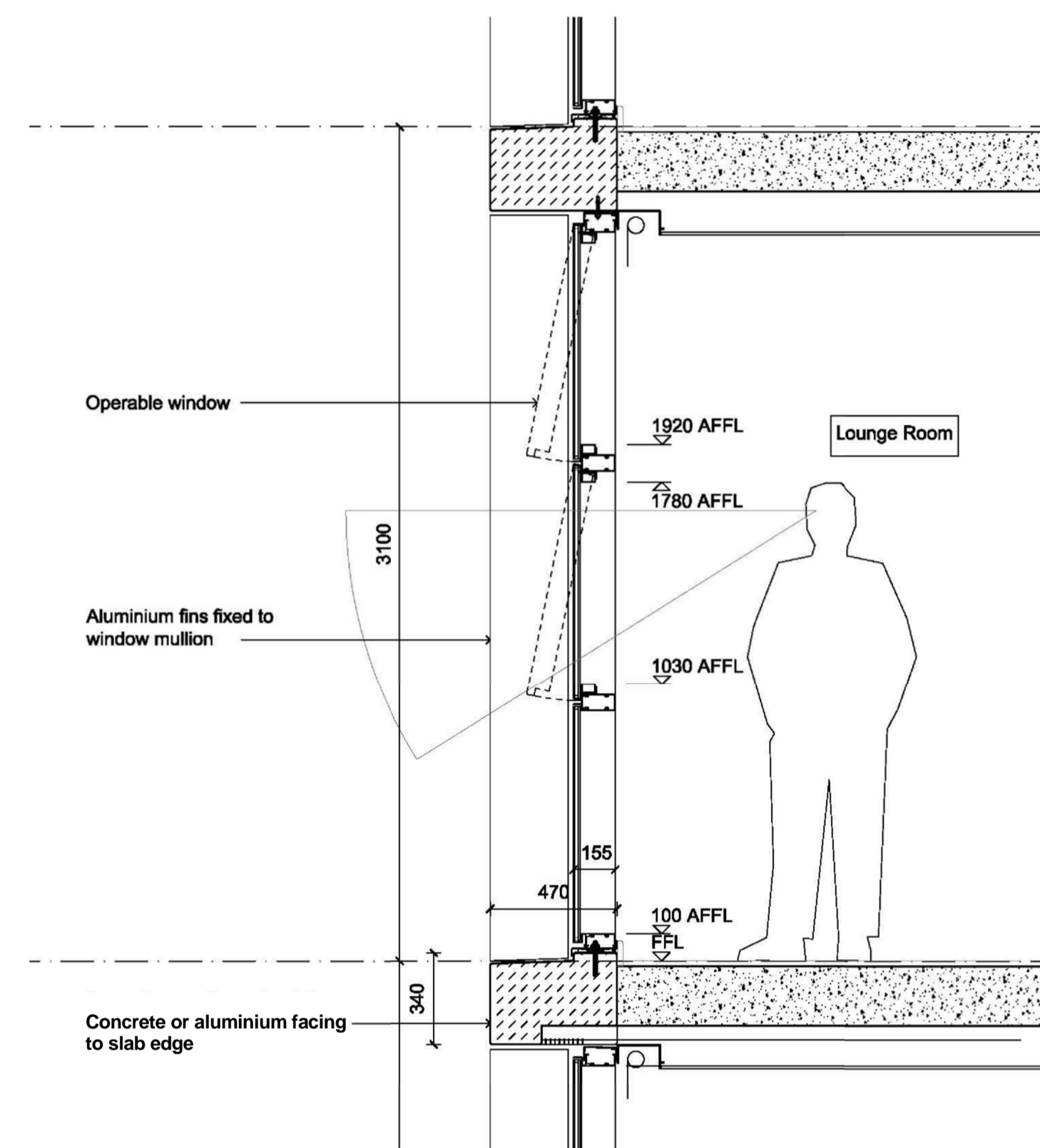
Check all dimensions and site conditions prior to commencement of any work, the purchase or ordering of any materials, fittings, plant, services or equipment and the preparation of shop drawings and or the fabrication of any components.

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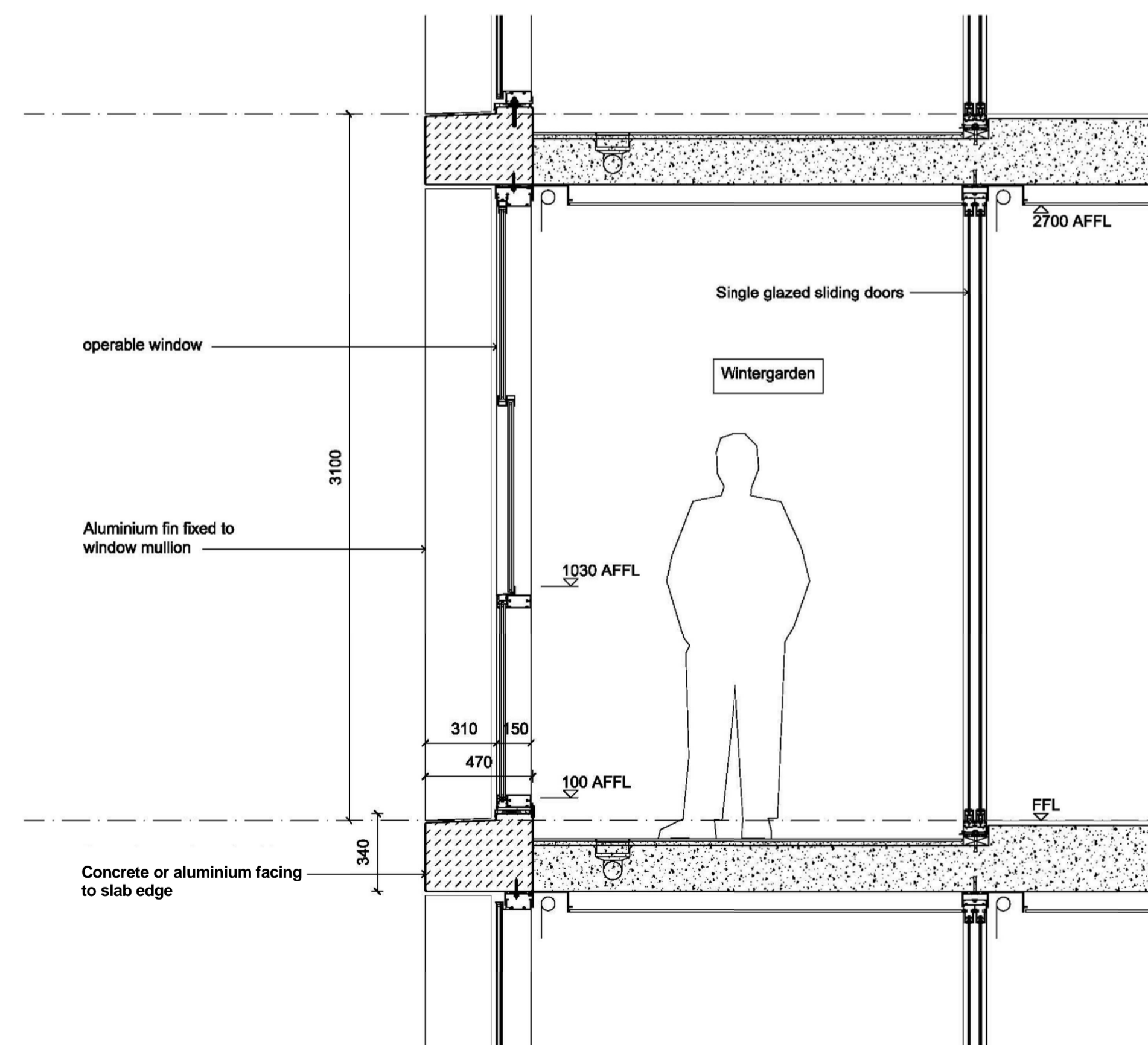
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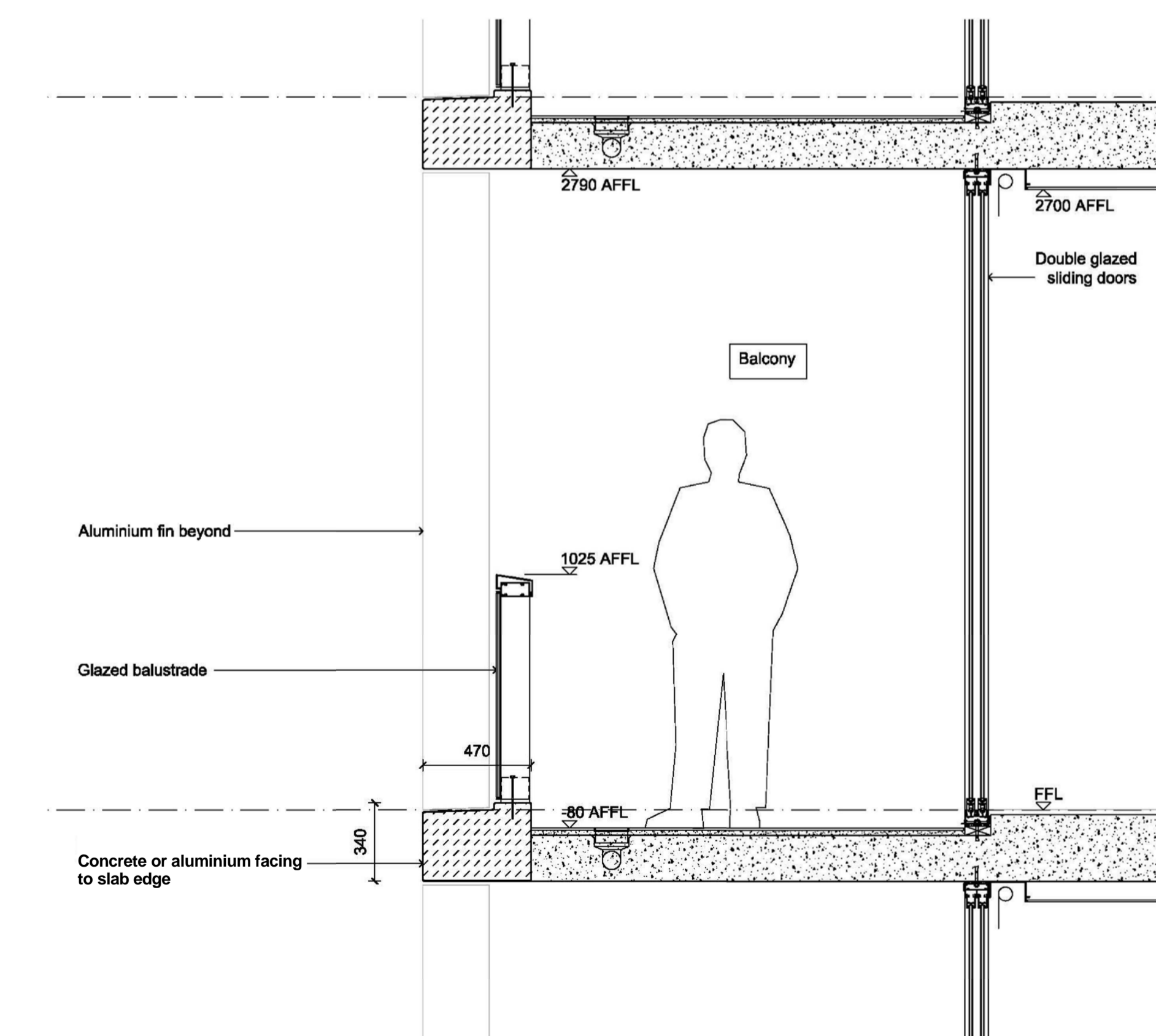
1 Condition 01 - Fixed Glazing  
1 : 20



2 Condition 02 - Operable Window  
1 : 20



3 Condition 03 - Penthouse Wintergarden  
1 : 20



4 Condition 04 - Balcony  
1 : 20

Revision	Date	Description	Initial	Checked
B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP

Client: Ecove



Site 9, Sydney Olympic Park  
3 Olympic Boulevard

Tower Facade  
Conditions 01-04 - Indicative Detail  
Sections

Status	Development Application
Scale	1 : 20 @ A1
Drawn	Author Checked Checker
Project No.	S11890
Plot Date	20/07/2016 3:14:19 PM
Plot File	

Drawing no.	Revision
DA10.001	B

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**Notes - Construction General (BASIX)**

**Glazing**  
**Doors / windows:**  
 - Aluminium framed **single clear** glazing to internal windows that open to wintergardens  
 U-Value: 6.6 (equal to or lower than)  
 SHGC: 0.69 (+ or - 10%)

- Aluminium framed **double clear** glazing to curtain walls & glazing to balcony edge.  
 U-Value: 4.4 (equal to or lower than)  
 SHGC: 0.5 (+ or - 10%)

Given values are NFRC, total window values

**Roof / ceiling insulation**

**Roof:**  
 Concrete roof - No insulation

Default Colour modelled

**Ceiling:**  
 Plasterboard ceiling - R3.0 bulk insulation to selected units (34.01 and 34.07) with balconies above.

Plasterboard ceiling - R2.0 bulk insulation to all units to top floor, balconies above & slot areas above to all other units.

Note: It has been assumed at DA stage that the area of all ceiling penetrations is less than 0.5% of the total ceiling area. If down lights are proposed at a later stage, BCA loss of insulation calculations will be required.

**Wall / floor insulation**

**External Wall:**  
 Lightweight cladding to all external walls with R1.5 bulk insulation  
 No colour nominated

**Internal walls within units:**  
 Plasterboard on studs - no insulation

**Inter-tenancy walls / corridor:**  
 75mm hebel power panel plasterboard lined with R2.0 acoustic insulation to **selected units only (7.01 and 8.01)**

75mm hebel power panel plasterboard lined with R1.5 acoustic insulation to all other units.

**Floors:**  
 Concrete - R2.1 insulation to all units in level 7 with car park below  
 Concrete - no insulation required between units

**Floor coverings:**  
 1 & 2 bed apartments - tiles to wet areas, carpet to bedrooms and living areas as per plans  
 All 3 & 4 bed apartments tiled throughout

**Central hot water system**  
 Central gas-fired boiler with R1.0 (~38mm) insulation to ringmain and supply risers.

**Reticulated alternative water**  
 Alternative water supply available from Sydney Olympic Park Authority to be used for the irrigation of all landscaping & all toilets within the building  
 (No rainwater tank required for BASIX compliance)

**Alternative energy**  
 Not required by BASIX

B	20.07.16	Amended DA Issue	JS	CP
A	01.03.16	Development Application	JS	CP
Revision	Date	Description	Initial	Checked



**Site 9, Sydney Olympic Park  
 3 Olympic Boulevard**

**Shadow Diagrams  
 Winter Solstice June 21**

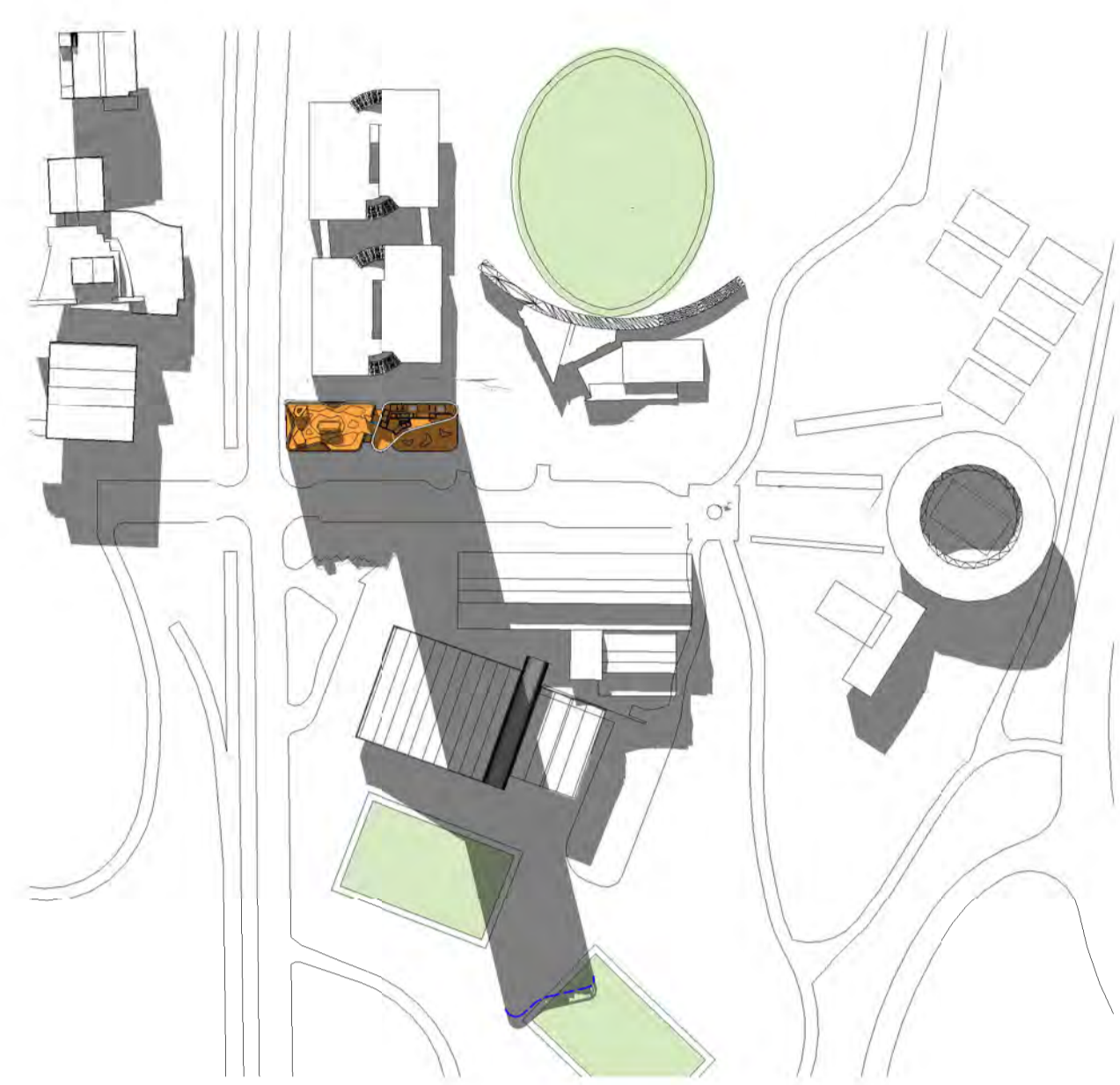
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Scale	As indicated	@ A1	
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Project No.	S11890		
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Plot File			

Drawing no. **DA50.001** Revision **B**

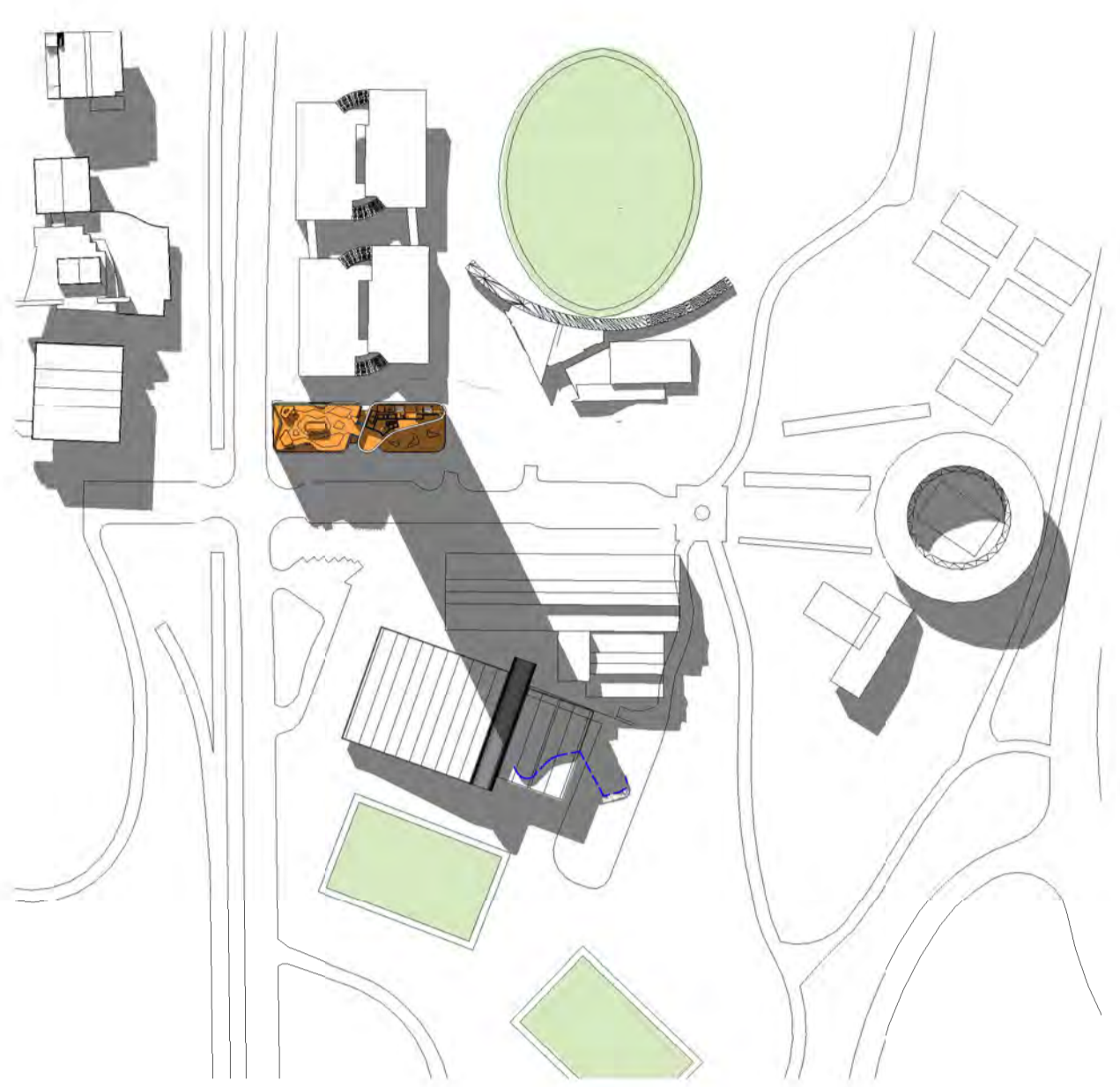
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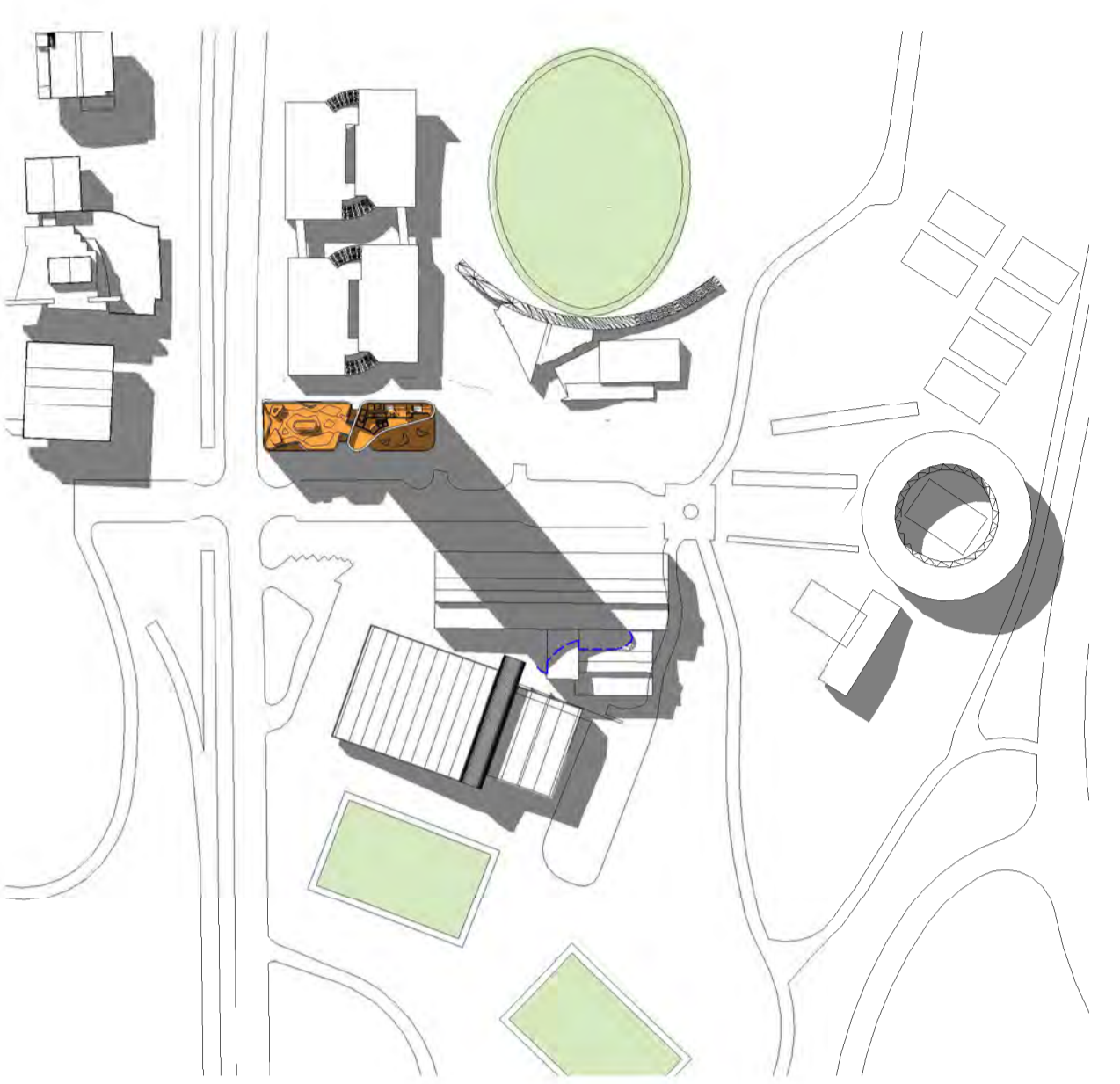
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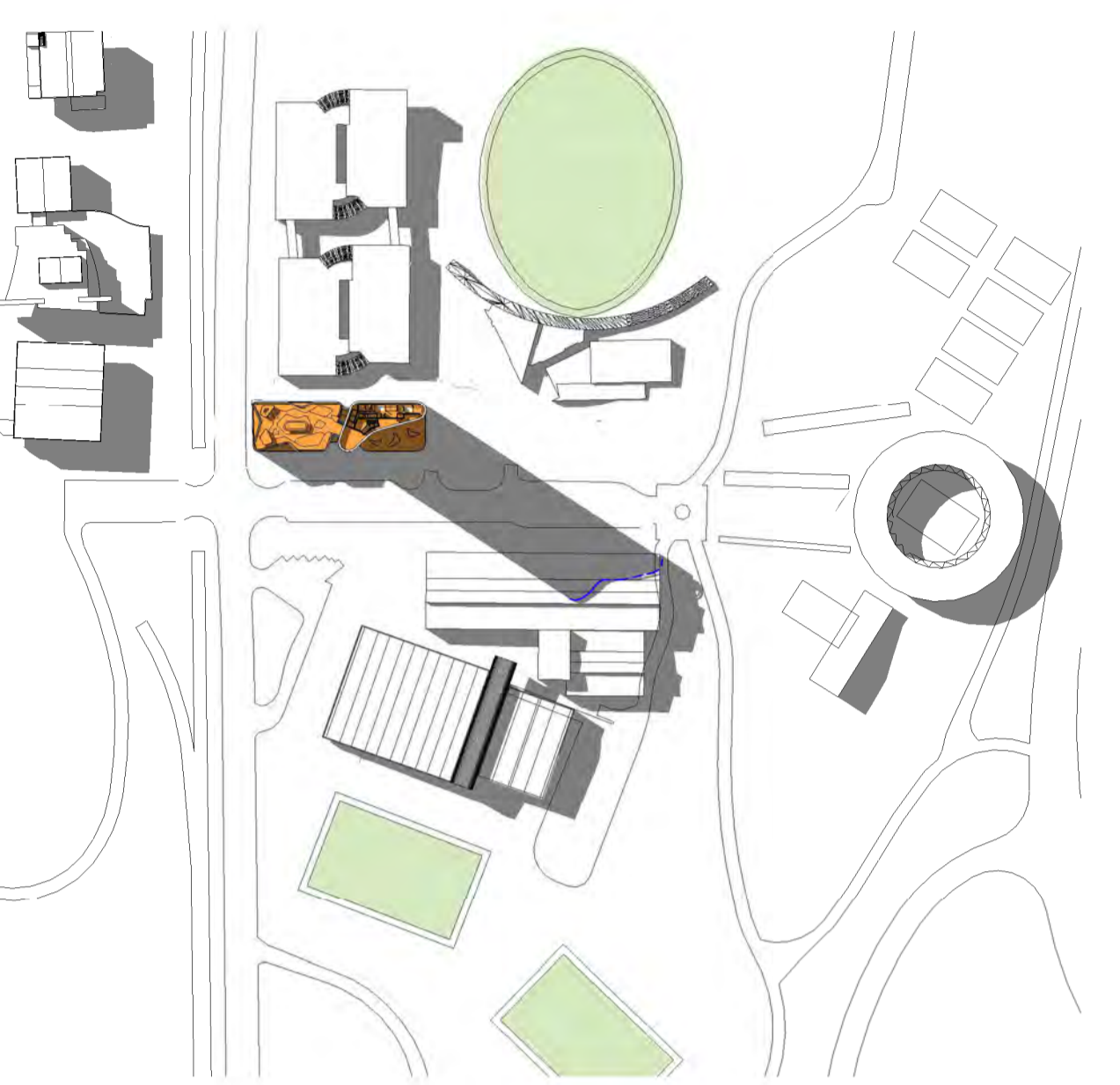
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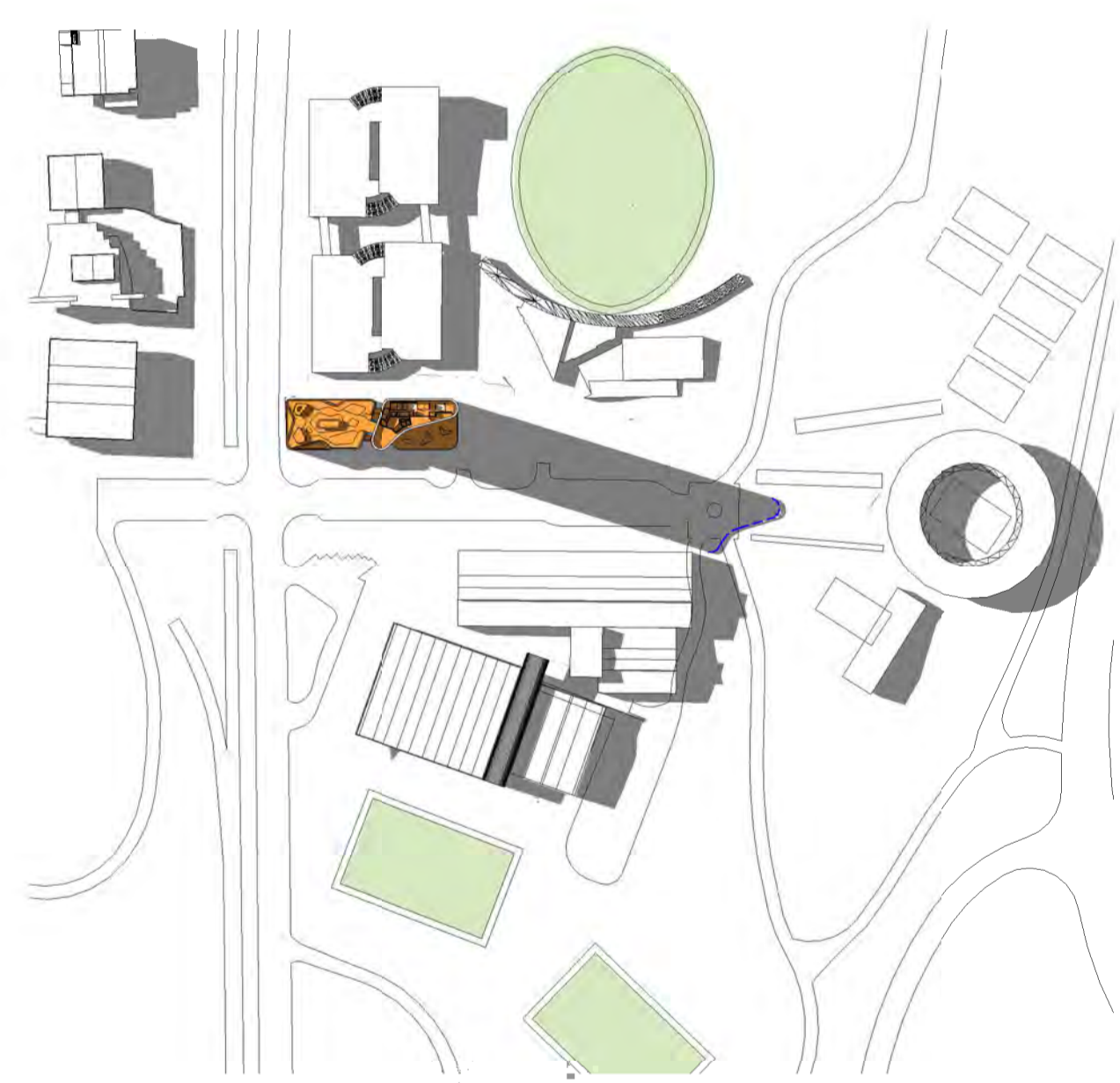
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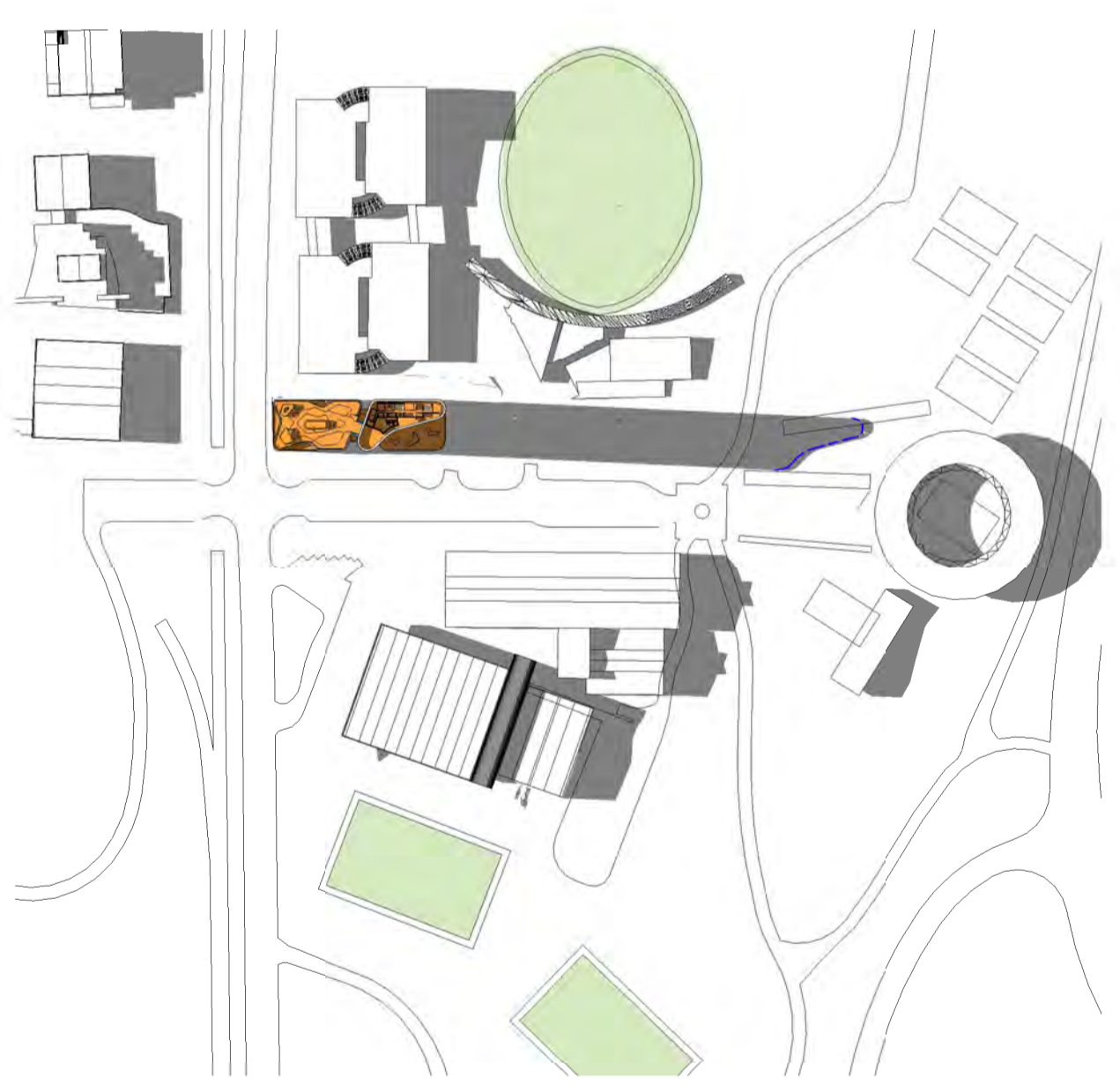
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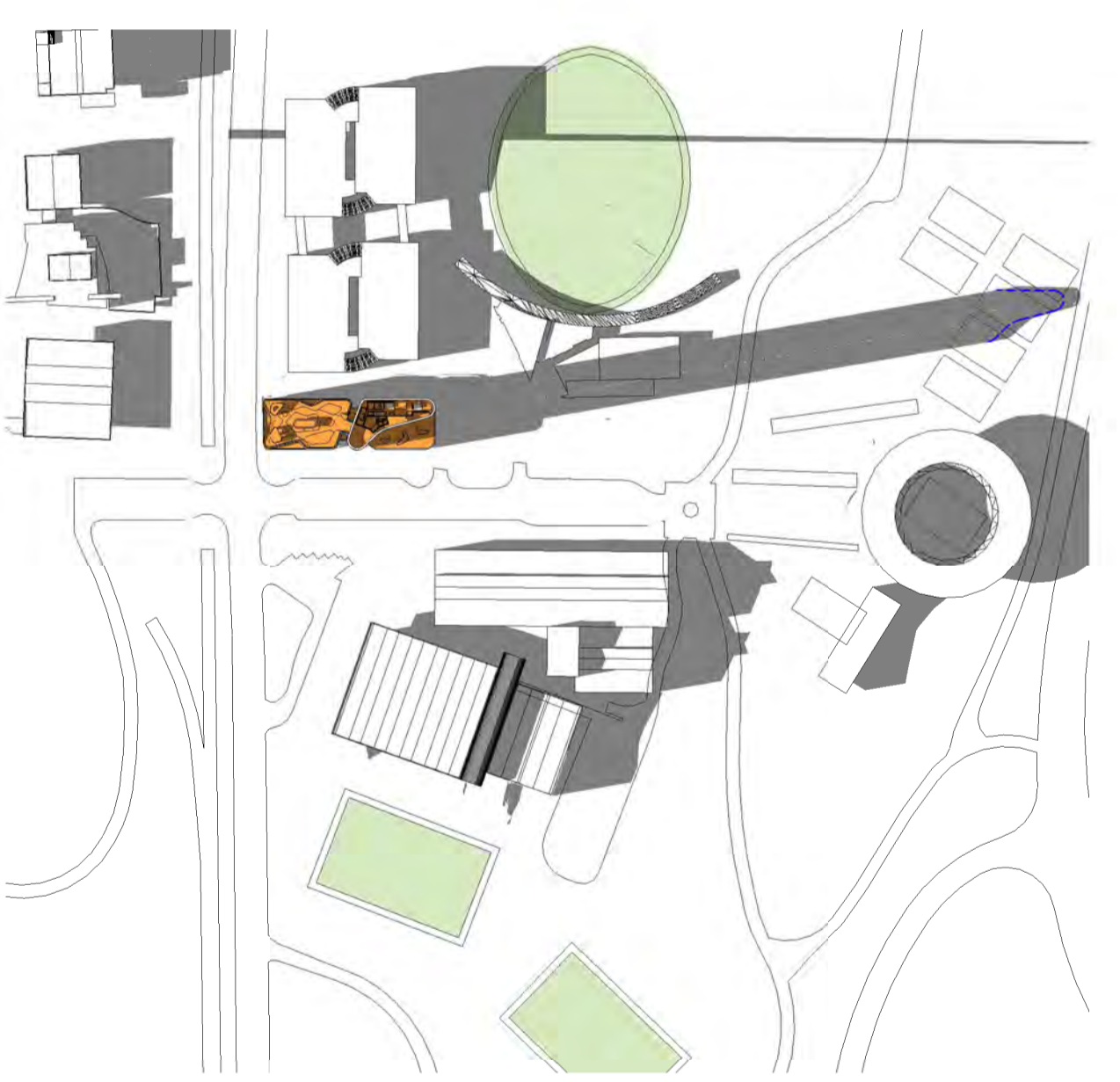
4 June 21st, 12pm  
 1 : 4000



5 June 21st, 1pm  
 1 : 4000



6 June 21st, 2pm  
 1 : 4000



7 June 21st, 3pm  
 1 : 4000

Extent of overshadowing at 122 metres