

PANANIA - LAHC 2021/505

171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213
LOT 42, 43, 44, 45 / DP35211

UNITS TYPES	
Type	Count
1BR	16
1BR Gold	6
2BR	15
2BR Adaptable	1
2BR Adaptable + Gold	4
TOTAL APARTMENTS: 42	42

SILVER/GOLD LIVEABLE UNITS - CONSTRUCTION NOTES

- Hobless Shower
- Wet areas to be such that flush transition is available

Silver Units: 1, 3, 5, 9, 10, 11, 12, 13, 15, 16, 17, 19, 20, 21, 22, 23, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 39, 40, 41, 42.

Gold Units: 4, 6, 7, 8, 14, 18, 24, 28, 34, 38.

GROSS FLOOR AREA	
Level	Area
GROUND LEVEL B	761.6 m²
LEVEL 1A	774.3 m²
LEVEL 2A	774.3 m²
LEVEL 3A	774.3 m²
LEVEL 4A	310.9 m²
	3395.3 m²

CAR SPACES - TYPES	
Type	Number
Class 1a - 2400w x 5400d (Resident/Employee)	14
Class 4 - 2400w x 5400d (Disabled)	5
	19

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ABN 41 159 480 056 NOMINATED ARCHITECT: P Morson(8100)

ISSUE	DATE	AMENDMENT
A	2024-08-30	DA ISSUE
B	2025-02-24	DA MODS.

GENERAL LEGEND:	
BR	Bedroom
BRM	Broom Cupboard
CTL	Clothesline
DW	Dishwasher
ex.	Existing
FFL	Finished Floor Level
LIN	Linen Cupboard
MBX	Mailbox
PTY	Pantry
RL	Relative Level
RWO	Rainwater Outlet
SWP	Storm Water Pit
TOW	Top of Wall
TGSI	Tactile Indicators



PROJECT PANANIA - LAHC 2021/505	CLIENT NSW LAHC LOCKED BAG 9022 NSW GOVERNMENT	PROJECT No. 21042	MORSON GROUP NOMINATED ARCHITECT - P F MORSON MORSON REGISTRATION NUMBER 8100 ACN 159 480 056 ABN 41 159 480 056 www.morsongroup.com.au PO BOX 4946 PO BOX 175 Potts Point NSW 1535	SHEET SIZE: A1 NAME: COVER SHEET + DATA TABLES SCALE: As indicated	DRAWING No. DA01 ISSUE No. B
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DESIGN COMPLIANCE TABLE			
SITE AREA		2264.749m²	
	CONTROL	REQUIRED OR ALLOWED	PROPOSED
FSR	LEP	1:1	1.50:1
	HSEPP 2021	1:1 (LEP) + 0.5 bonus (HSEPP) = 1.5:1	
HEIGHT	CBLEP 2023 HSEPP 2021	13m + 30% bonus (proposed under Housing SEPP 2021) = 16.9m	Less than 16.9m Parapet = 17.5m
UNITS MIX	LAHC	22 x 1bed + 20 x 2bed (42 units)	22 x 1bed 20 x 2bed (42 units)
SETBACK	DCP	FRONT	-Primary street frontage: 6m -Secondary street frontage: 6m
		SIDE REAR	-3 or more storeys: 4.5m -Average setback: 0.6 multiplied by the wall height: 12.88x06=7.728m -Basement: 2m -Driveway: 1m
CAR PARKING	Housing SEPP 2021	0.4 spaces per 1 bed dwellings 0.5 spaces per 2 bed dwellings	8.8+10=19 car spaces required (including 5 accesible car spaces)
LANDSCAPING	H. SEPP 2021	35m² per dwelling (1470m²)	816.1m² / 36.0% Comply
		the lesser 30% of the site (679.44m²)	314.4m² / 38.5% of total (forward of the building line)
DEEP SOIL	ADG	-Min 15% of site area with min 3m dimension (339.75m²) -Min 7% of site area with min 6m dimension (158.55m²)	225.1+431.3 = 656.4m² 28.9% - Comply 431.3m² = 19.0% - Comply
PRIVATE OPEN SPACE	Housing SEPP 2021 and ADG	GROUND - 15m² / 3metre dim. UPPER FLOORS - 8m² / 2m - 1bed UPPER FLOORS - 10m² / 2m - 2beds	Comply
SOLAR ACCESS	Housing SEPP 2021 and ADG	-70% of units for 2 hours between 9am-3pm mid-winter to living areas and POS	78.6% Comply
COMMUNAL OPEN SPACE	ADG	Communal open space has a minimum area equal to 25% of the site (566m²)	566 / 25% Comply
LIVEABLE AND ADAPTABLE HOUSING APPROACH.	DCP	20% Silver Standard 20% Gold Standard	32/42 - 76.2% Silver Standard 10/42 - 23.8% Gold Standard 5/42 - 11.9% -Adaptable Note: Some units are both Adaptable and Silver/Gold



4 DA17
GROUND LEVEL
1:400



5 DA17
LEVEL 1-3
1:400



6 DA17
LEVEL 4
1:400



1 DA17
DEEP SOIL AREA
1:400



2 DA17
LANDSCAPE
1:400

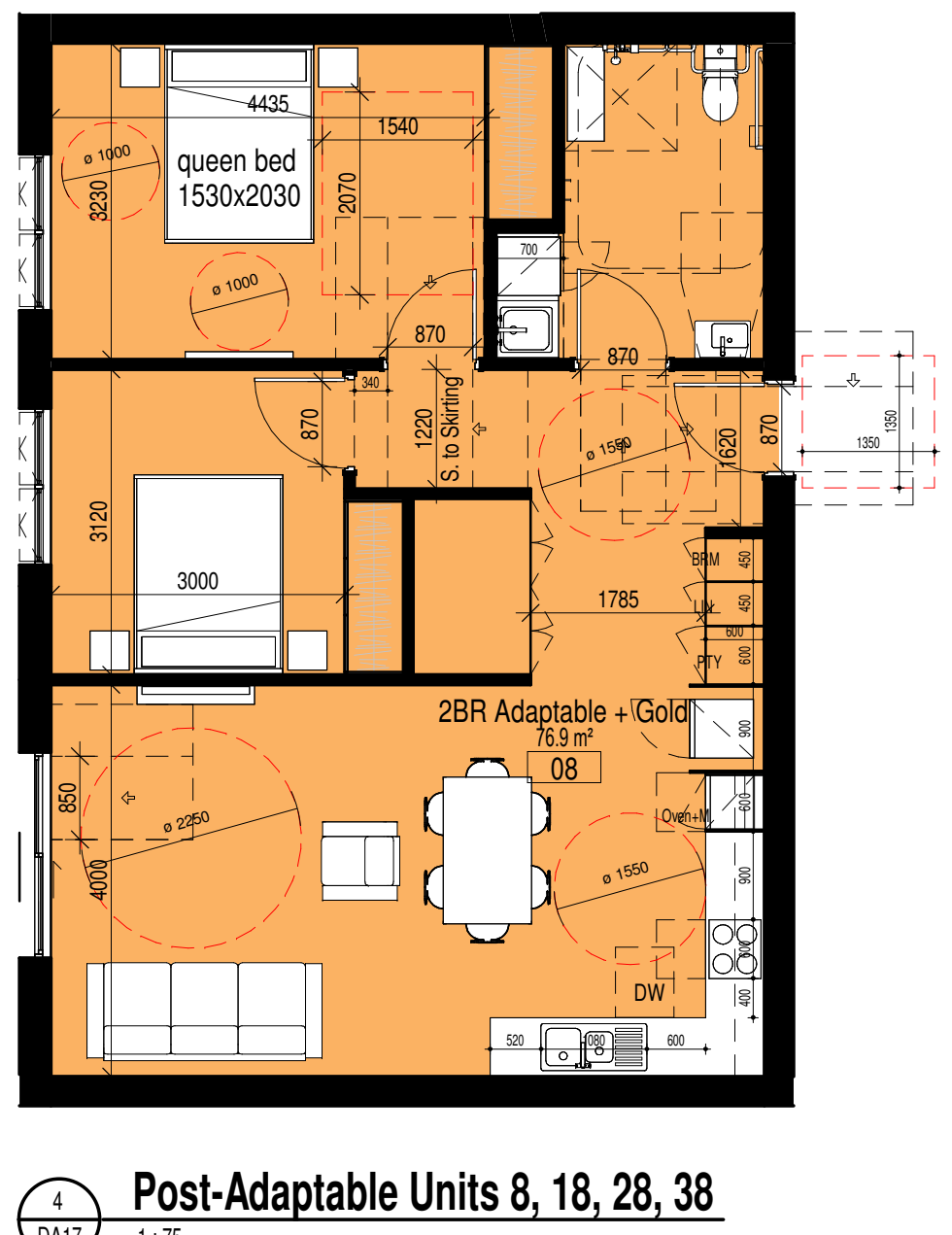
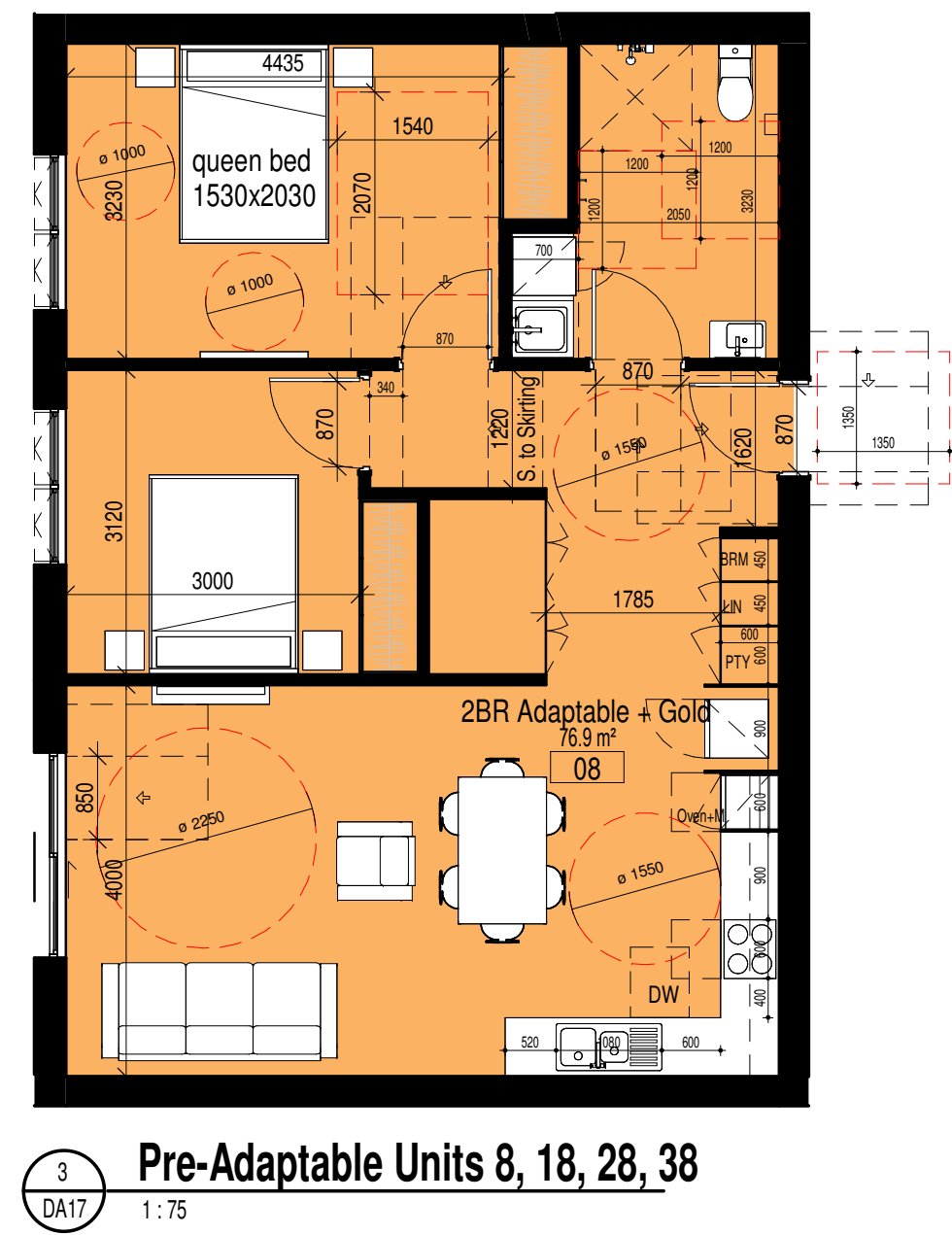
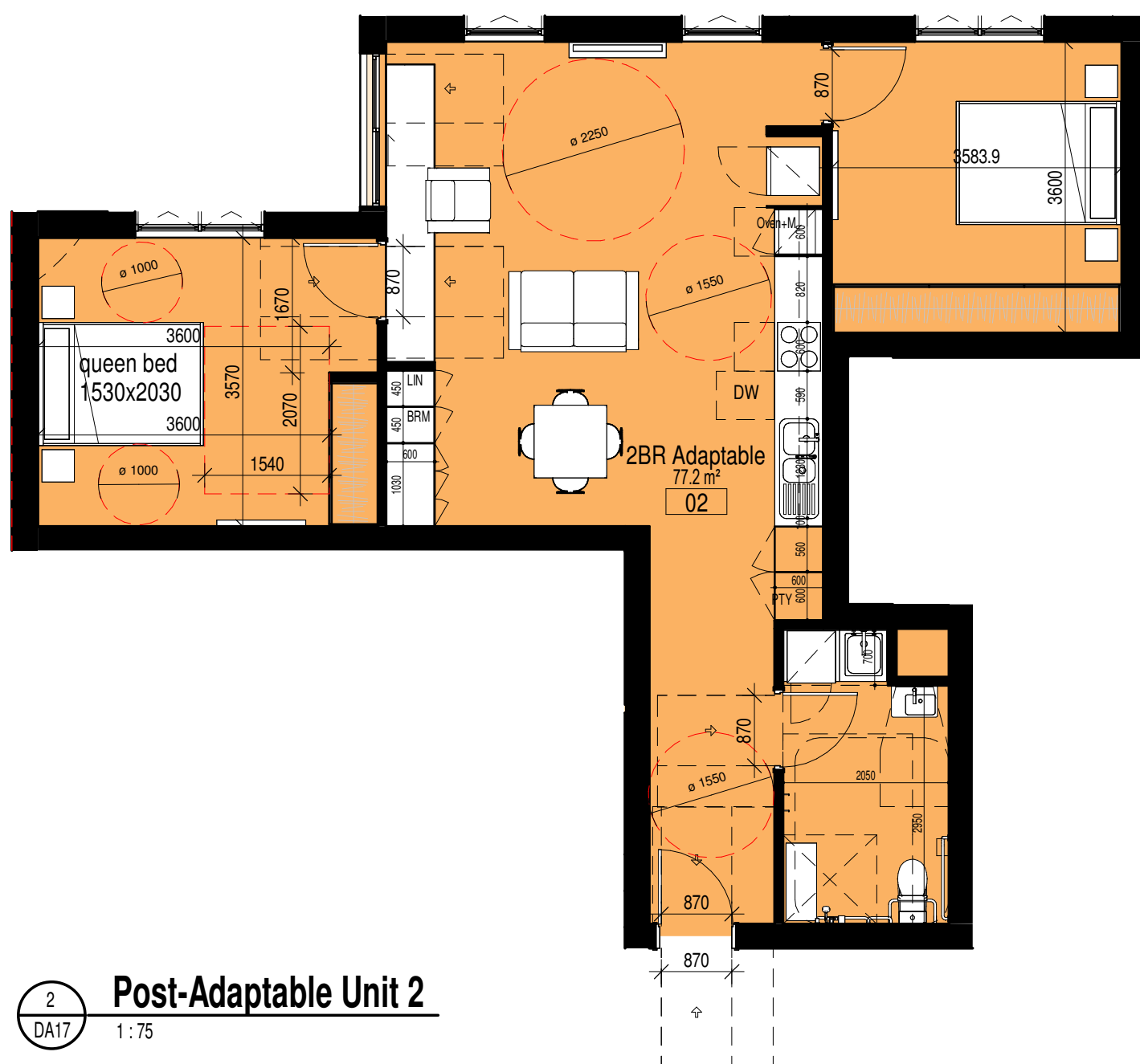
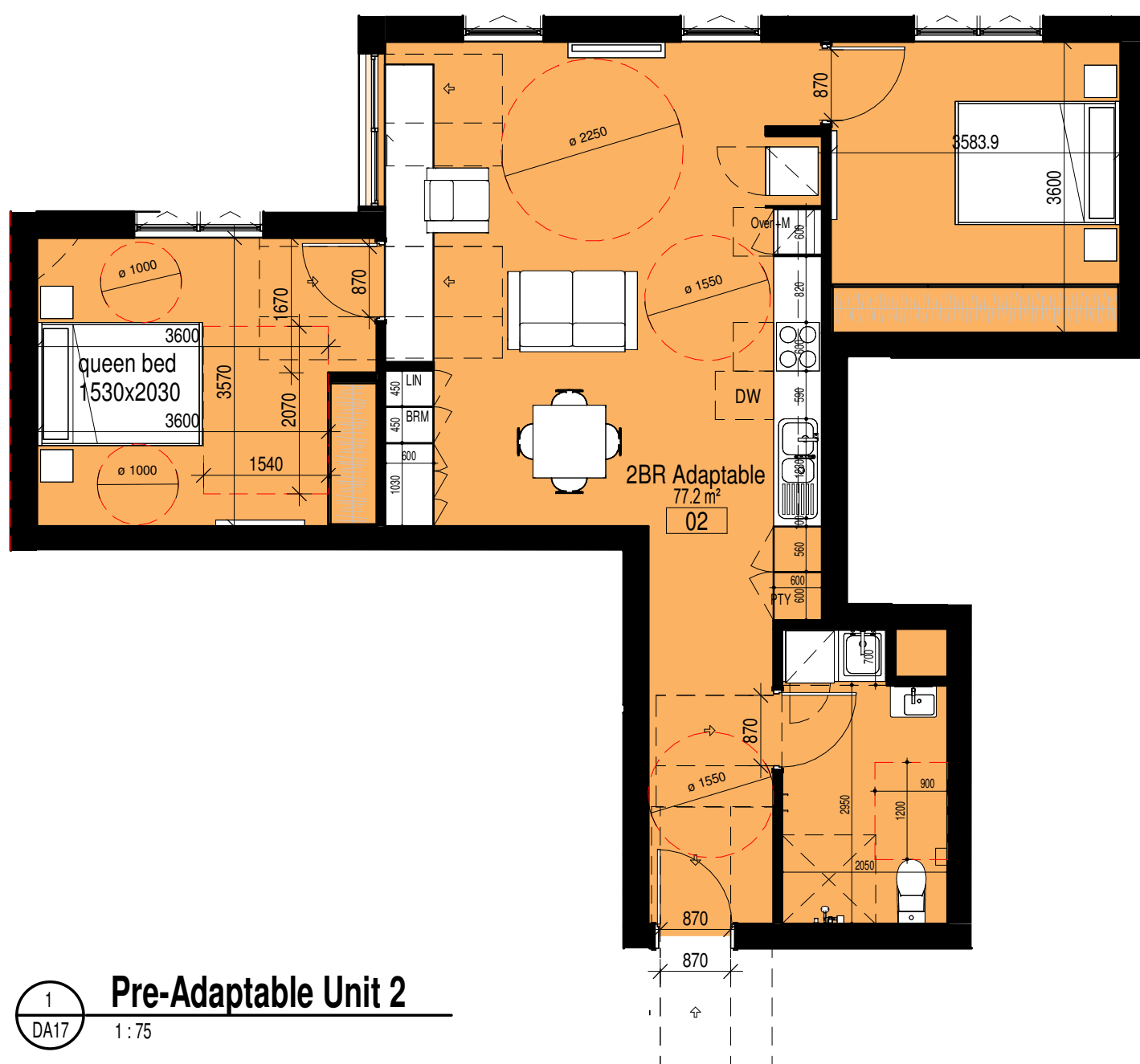


3 DA17
COS - Ground
1:400

Compliance Summary (SEPP65-2015 Apartment Design Guide - Design Criteria & Objectives)

Design Criteria		Compliance	Proposal	Design Criteria		Compliance	Proposal																	
3D-1	1. Communal open space has a minimum area equal to 25% of the site 2. Developments achieve a minimum of 50% direct sunlight to the principal usable part of the communal open space for a minimum of 2 hours between 9 am and 3 pm on 21 June (mid winter)	Yes No.	1. The Common Open Space is 561m² / 25% of the site area. 2. The Common Open Space (COS) receives most direct sunlight in midwinter between the hours of 1-3pm. The neighbouring lot to the west is currently zoned for R4 High Density Residential. Any future residential flat building on that site would be required to maintain >50% direct sunlight to the subject COS, which the proposed development would facilitate. The current low density residential dwelling to the west overshadows the COS and would be demolished if an IFRB was built in the future. Therefore, the minor overshadowing the COS has been excluded from the calculations, generating ~50% direct daylight for 2 hours. The proposed development would receive between 45-48% direct sunlight for 2.5 hours (between 12:30pm-3pm) while the current low density residential development remained.	4D-1	1. Apartments are required to have the following minimum internal areas : <table><tr><th>Apartment type</th><th>Minimum internal area</th></tr><tr><td>Studio</td><td>35m²</td></tr><tr><td>1 bedroom</td><td>50m²</td></tr><tr><td>2 bedroom</td><td>70m²</td></tr><tr><td>3 bedroom</td><td>90m²</td></tr></table> The minimum internal areas include only one bathroom. Additional bathrooms increase the minimum internal area by 5m² each 2. Every habitable room must have a window in an external wall with a total minimum glass area of not less than 10% of the floor area of the room. Daylight and air may not be borrowed from other rooms.	Apartment type	Minimum internal area	Studio	35m²	1 bedroom	50m²	2 bedroom	70m²	3 bedroom	90m²	Yes	Internal apartment areas are in accordance with the design criteria and exceed the minimum internal floor areas required.							
	Apartment type	Minimum internal area																						
Studio	35m²																							
1 bedroom	50m²																							
2 bedroom	70m²																							
3 bedroom	90m²																							
3E-1	1. Deep soil zones are to meet the following minimum requirements: <table><tr><th>Site Area</th><th>Min. Dimension</th><th>Deep Soil Zone (% of site Area)</th></tr><tr><td><550m²</td><td>-</td><td>-</td></tr><tr><td>550m²-1,500m²</td><td>3m</td><td>7%</td></tr><tr><td>>1,500m²</td><td>6m</td><td>-</td></tr></table>	Site Area	Min. Dimension	Deep Soil Zone (% of site Area)	<550m²	-	-	550m²-1,500m²	3m	7%	>1,500m²	6m	-	Yes	1. Deep soil zones provided well exceed the minimum requirements. The site provides for a total area of 431.3m² of deep soil zone or 19.0% of total site, wider than 6m.	4D-2	1. Habitable room depths are limited to a maximum of 2.5 x the ceiling height 2. In open plan layouts (where the living, dining and kitchen are combined) the maximum habitable room depth is 8m from a window	Yes, with qualifications - units 05, 15, 25 & 35	All units comprise a combined living, dining and kitchen Habitable room depths are in accordance with the design criteria. In relation to living rooms with an overall depth exceeding 8m(units 05, 15, 25 & 35) the kitchen is located within 8m of the window, on this basis compliance is achieved.					
Site Area	Min. Dimension	Deep Soil Zone (% of site Area)																						
<550m²	-	-																						
550m²-1,500m²	3m	7%																						
>1,500m²	6m	-																						
3F-1	Separation between windows and balconies is provided to ensure visual privacy is achieved. Min required separation distances from buildings to the side and rear boundaries are as follows: <table><tr><th>Building Height</th><th>Habitable rooms and balconies</th><th>Non-habitable rooms</th></tr><tr><td>up to 12m (4 storeys)</td><td>6m</td><td>3m</td></tr><tr><td>up to 25m (5-8 storey)</td><td>8m</td><td>4.5m</td></tr><tr><td>over 25m (>= storey)</td><td>12m</td><td>6m</td></tr></table> Gallery access circulation treated as habitable space when measuring privacy separation distances between neighbouring properties.	Building Height	Habitable rooms and balconies	Non-habitable rooms	up to 12m (4 storeys)	6m	3m	up to 25m (5-8 storey)	8m	4.5m	over 25m (>= storey)	12m	6m	No Minor encroachment for facade articulation & ground floor terraces	Northern Setback: N/A as this is a street facing setback. Eastern Setback: N/A as this is a street facing setback. Western Setback: 6m from the building line to the side boundary complex. A minor 300mm Balcony encroachment is proposed into the 6m zone for the purposes of built form articulation. A Minor encroachment of 1m to the ground level terrace to unit 01, the encroachment is negligible and is filled with landscaping, the terrace encroachment is sought in order to comply with ADG Cl.4E-1 & to buffer the terrace from the COS. Encroachments are minor and a considered to satisfy the intent of Part 3F-1 Southern Setback: 6m from the building line to the side boundary complex. A minor 300mm Balcony encroachment is proposed into the 6m zone for the purposes of built form articulation. An Encroachment of Unit 07 terrace into the side setback on ground level is sought for the purposes of maximising the consolidated landscaped area surrounding the COS. The unit 07 terrace setback is 1.8m however is buffered with screen planting & comprises an internal planter 0.8m wide, providing a total landscape buffering of 2.8m, the terrace encroachment is considered a better design outcome then strict compliance given that a quality consolidated landscape treatment in the south west corner can be achieved which is of benefit to the neighbouring properties.	4D-3	1. Master bedrooms have a minimum area of 10m² and other bedrooms to have 5m² (excluding wardrobe space) 2. Bedrooms have a minimum dimension of 3m (excl. wardrobe space) 3. Living rooms or combined living/dining rooms have a minimum width of: • 3.6m for studio and 1 bed apartments • 4m for 2 and 3 bedroom apartments	Yes Yes	All bedrooms achieve the minium area requirements and are greater then 5m² & Master bedrooms are greater then 10m². All bedrooms exceed or are equal to the minimum dimension of 3m.					
	Building Height	Habitable rooms and balconies	Non-habitable rooms																					
up to 12m (4 storeys)	6m	3m																						
up to 25m (5-8 storey)	8m	4.5m																						
over 25m (>= storey)	12m	6m																						
4A-1	1. Living rooms and private open spaces of at least 70% of apartments in a building receive a minimum of 2 hours direct sunlight between 9 am and 3 pm at mid winter in the Sydney Metropolitan Area and in the Newcastle and Wollongong local government areas. 3. A maximum of 15% of apartments in a building receive no direct sunlight between 9 am and 3 pm at mid winter	Yes Yes	1. 78.6% [33-42] of apartments receive 2 hours of direct sunlight. 3. 7.1% [3-42] of apartments do not receive direct sunlight between 9am & 3pm at mid winter	4E-1	1. All apartments are required to have primary balconies as follows: <table><tr><th>Dwelling type</th><th>Minimum area</th><th>Minimum depth</th></tr><tr><td>Studio apartments</td><td>4m²</td><td>-</td></tr><tr><td>1 bedroom apartments</td><td>8m²</td><td>2m</td></tr><tr><td>2 bedroom apartments</td><td>10m²</td><td>2m</td></tr><tr><td>3+ bedroom apartments</td><td>12m²</td><td>2.4m</td></tr></table> The minimum balcony depth to be counted as contributing to the balcony area is 1m. 2. For apartments at ground level or on a podium or similar structure, a private open space is provided instead of a balcony. It must have a minimum area of 15m² and a minimum depth of 3m	Dwelling type	Minimum area	Minimum depth	Studio apartments	4m²	-	1 bedroom apartments	8m²	2m	2 bedroom apartments	10m²	2m	3+ bedroom apartments	12m²	2.4m	Yes	1. Balconies provided to apartments are in accordance with this design criteria. 2. Terraces provided to apartments are in accordance with this design criteria.		
Dwelling type	Minimum area	Minimum depth																						
Studio apartments	4m²	-																						
1 bedroom apartments	8m²	2m																						
2 bedroom apartments	10m²	2m																						
3+ bedroom apartments	12m²	2.4m																						
4B-3	1. At least 60% of apartments are naturally cross ventilated in the first nine storeys of the building. Apartments at ten storeys or greater are deemed to be cross ventilated only if any enclosure of the balconies at these levels allows adequate natural ventilation and cannot be fully enclosed 3. Overall depth of a cross-over or cross-through apartment does not exceed 16m, measured glass line to glass line	Yes N/A	1. 61.9% [26-42] of apartments are cross-ventilated	4F-1	1. The maximum number of apartments off a circulation core on a single level is eight 2. For buildings of 10 storeys and over, the maximum number of apartments sharing a single lift is 40	Yes n/a	1. The building floor plate comprises 2 x cores featuring 2 x lifts and stair wells. Although the floor plates are joined by a corridor Each separate core provides access to less than 8 units i.e. 6 (block B-Weston St) and 4 (block A-Hinemoa St) apartments, by the provision of two lifts and stairs it is considered that this criteria is achieved.																	
4C-1	Measured from finished floor level to finished ceiling level, minimum ceiling heights are: <table><tr><th>Minimum ceiling height for apartment and mixed use buildings</th></tr><tr><td>Habitable rooms</td><td>2.7m</td></tr><tr><td>Non-habitable</td><td>2.4m</td></tr><tr><td>For 2 storey apartments</td><td>2.7m for main living area 2.4m for second floor, where its area does not exceed 50% of the apt area.</td></tr></table>	Minimum ceiling height for apartment and mixed use buildings	Habitable rooms	2.7m	Non-habitable	2.4m	For 2 storey apartments	2.7m for main living area 2.4m for second floor, where its area does not exceed 50% of the apt area.	Yes	Minimum ceiling heights are in accordance with the design criteria. To ensure the design is capable of compliance the floor to floor heights have been set at 3.15m.	4G-1	1. In addition to storage in kitchens, bathrooms and bedrooms, the following storage is provided: <table><tr><th>Apartment type</th><th>Storage size volume</th></tr><tr><td>Studio</td><td>4m³</td></tr><tr><td>1 bedroom</td><td>6m³</td></tr><tr><td>2 bedroom</td><td>8m³</td></tr><tr><td>3+ bedroom</td><td>10m³</td></tr></table> At least 50% of the required storage is to be located within the apartment	Apartment type	Storage size volume	Studio	4m³	1 bedroom	6m³	2 bedroom	8m³	3+ bedroom	10m³	Yes	All apartments have been each allocated Storage in the basement and in the apartments. The storage volumes provided exceed the minimum requirements. Apartments 02 and 03 do not achieve 50% of the storage requirement within the apartment, however this variance is minor at approximately 20%. Given that the storage provision provided to all the apartments exceeds the minimum requirement, this is considered a very minor deviation from this control and on balance should be considered an acceptable outcome in achieving the objectives of this clause.
Minimum ceiling height for apartment and mixed use buildings																								
Habitable rooms	2.7m																							
Non-habitable	2.4m																							
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Apartment type	Storage size volume																							
Studio	4m³																							
1 bedroom	6m³																							
2 bedroom	8m³																							
3+ bedroom	10m³																							

Design Statement (Housing SEPP - Design Quality Principles)					
Principle 1: Context and Neighbourhood Character The local character comprises of predominantly post war monochromatic of low rise, low density single storey brick dwellings, austere/detailed in a garden setting. The dwellings present simply detailed timber double hung corner windows to living rooms addressing the public domain. Floor plans of the dwellings are compact and pitched roof forms are simple and uncomplicated. Contemporary two storey dwellings and dual occupancies are interspersed between the post war housing. The frontages of the dwellings are typically not fenced, with planting defining the relationship and transition between the public and private domain. The existing low density housing in the context of the nearby local shops and heavy rail infrastructure is at odds with the desired future character and therefore is an area in transition. Some transition to medium density in this area is evident and has already occurred. This proposal among other future proposals will further contribute to the transition from low density to higher density housing.	Principle 2: Built Form and Scale The design responds to the associated context (identified in Principle 1). The proposal is to construct a single building addressing Weston St and Hinemoa St. The facade is well articulated and the footprint sits well within the regular shaped site, mimicking the layout pattern of dwellings along both Weston St and Hinemoa St. Common open space is located on Ground at the rear of the property to maximise privacy and form a consolidated landscape parcel. The result is an outcome which maximises cross ventilation and natural light to a large proportion of the proposed units. Accordingly the cross ventilation and direct solar access between 9am & 3pm at mid winter exceeds the minimum requirements. SEPP65 setbacks and 'height' controls have been generally adopted in the proposal. In order to accommodate visual interest and building articulation the proposed setbacks comprise minor variation in parts from the minimum SEPP65 requirements. It is assumed that the proposed setbacks would be found acceptable.	Principle 3: Density The subject site lies within an area undergoing transition from low rise housing to high density housing. The proposed intensification of density is deemed suitable and reflects the desired future character of the location. Given the transitional site context, the impact of the proposal low density neighbouring properties has been considered. The neighbouring properties at 8 Hinemoa St (single Dwelling) and 175/175a Weston Street (recently constructed Dual occupancy) are directly adjoining the proposal's side boundaries. The design has considered impacts to these existing neighbouring properties by addressing the following: - Compliance with Solar Access controls is achieved to the POS and Living room of the adjoining dwellings and is demonstrated on the solar study diagrams. - Bulk & scale is minimised by directing the proposed floor areas towards the perimeter street frontages away from the rear POS of the neighbouring properties. - The Building depth side of the building addresses the side setbacks and is limited to two apartments. - Building side setbacks are varied between 6-23m and comply with the requirements of the ADG under part 3F. - Units at the rear of the proposal face the rear of the block into the proposed COS. The units do not face the side setbacks or side neighbouring properties.	Principle 4: Sustainability The Apartment Design Guide 2015 aims to deliver improved sustainability through better traffic and transport solutions, greater building adaptability and robustness, improved energy efficiency and water sensitive urban design. The proposed development aims to exceed the minimum standards of the ADG 2015 wherever possible. The development features well designed apartments with cross ventilation and solar access to the vast majority of the apartments, exceeding the minimum requirements. Sustainability features include: - Functional floor layouts. All internal rooms and unit size comply with minimum areas and room size/widths required under the ADG. Floor Areas are designed to the minimum size to reduce materials input and embodied energy. - Consideration of affordable ongoing costs for residents by providing clothes lines on balconies (screened from public domain), efficient hot water storage unit in basement with heat pump. Provision of solar panels and 'solar-ready' exceeding minimum Basix requirements to offset electricity costs of Air conditioning and hot water. - No natural gas provided in solidarity with the renewable targets looking to 'electrify' building services so that renewable targets can be achieved. - Reduced number of unit types to drive efficiency through construction & reduce wastage. - One bathroom provided per unit and where possible laundries provided in bathrooms to drive efficiency through construction.		
Principle 5: Landscape Deep soil planting has been embellished along all side and rear boundaries allowing full height trees to grow and provide privacy between the neighbouring properties and potential future adjacent developments. Basement carparking has been designed to minimize the footprint and be mainly located underneath the building, the basement setback to the street alignment is at least 6m so that the streetscape planting is not impacted by in any way by the basement carpark. Therefore deep soil area in the street setback is maximised to support growth of the proposed planting. The landscaping strategy features multiple layers and zones. The first zone is the internal landscaped areas arising from The L-Shaped building form. The built form has a hollow core featuring a landscaped local point which is visible from the common area lift lobbies and walkway to the COS. The second zone is the landscaped common open space (COS). The COS is consolated to the rear corner of the property into a large, usable and functional space. The usable portion of the COS is surrounded by landscaping which provides amenity and forms a buffer to the adjoining POS & neighbouring properties. The third zone considered is the Ground Level Public interface with landscaping provided to the building entries, courtyards/POS frontages and council verge. The POS courtyards have been setback from the property boundary so that landscaping along the public domain can soften the edge of the courtyards. This relates to the landscaping of the surrounding context which primarily comprises single dwellings with landscaped front yards being visible from the street. Existing Street trees along Weston Street and the recently planted street trees along Hinemoa Street are to be protected and retained and are not impacted by the proposed works. The new Driveway serving the development requires the removal of one street tree from the secondary street frontage. Given the small size of this tree and that it is located under power lines and that there are numerous other existing street trees in this frontage we consider the removal of Trees 17 an acceptable impact on the streetscape. The council verge contains numerous mature and recently planted street trees which contribute to the landscape amenity of the public domain and the proposed development. The courtyard fences have been designed as solid masonry construction mindful of the high vehicle and pedestrian traffic along Weston St and Hinemoa St. The fourth zone is the treatment of the side setbacks between the proposed flat building and the neighbouring properties. The side setbacks are designed with mass planting featuring large trees and screen planting. No usable or habitable areas of common open space are provided in these zones to protect the amenity of neighbouring properties.	Principle 6: Amenity The proposal has been designed in consideration of the amenity of the building apartments and internal and external common areas used for open space and circulation. The apartment internal living areas comprise efficient and functional room layouts whilst maximizing daylight access and natural cross ventilation. The apartment layouts are efficient and meet the minimum ADG requirements. All units have been designed to at least meet the 'silver' level of accessibility standards with some units being designed to the 'gold' standard. Sunshading Devices have been applied to all windows to the facade to control solar access and provide weatherproofing to the building Internal amenity in the common areas and building circulation spaces by connecting the circulation and lift lobbies with the external environment. An internal landscaped local point is located in the centre of the proposal and is wrapped by the central circulation spine. the landscaped local point is observable from the lift lobbies and circulation corridors. Consolidated Landscaped areas to the south West corner of the site is a local point to observe from the common areas of the proposal and acts as an 'oasis' a place for residents to retreat from the surrounding busy streets. The extensive landscaping to the rear provides a high level of amenity to this proposal and the surrounding sites.	Principle 7: Safety Secure pedestrian entry into the site has been provided and is clearly visible and legible from the public domain. To increase street activation and passive surveillance the street entries are provided to both Weston Street and also Hinemoa. Intercom access to the building is provided for security & CCTV monitoring is also proposed; the entry provides security from street. The basement carpark is secured by a roller shutter. Entry into the basement carpark is controlled via a security system such as swipe card, remote control or pin code access device to gain access. The access control system is to be determined during the construction certificate phase of the project. Side Fences at the building line secure the external areas of the development. Gates are provided in the side fences to allow for egress and access for maintenance personnel.	Principle 8: Housing Diversity & Social Interaction The development features a mix of 1br & 2br apartments in response to the social housing brief set by Homes NSW at a ratio of 50/50. The housing mix has been set by Homes NSW based on meeting the requirements of the community. The building has been designed to encourage social interaction between residents by the design of the lift lobbies and the Common Area. Lift Lobbies are light filled spaces with expansive outlook to the landscaped common areas and the circulation/lift lobbies of other levels. These common area circulation/lift lobby spaces are pleasant places to interact given the high degree of amenity and strong visual connections to the outside as well as other levels.	Principle 9: Aesthetics The character of the building reflects the context in which it is located (as identified in Principle 1). The combination of facade articulation and surrounding landscaping successfully integrate with it's context of buildings in garden settings. The facades and associated aesthetics have been designed in consideration of high noise and traffic impacts arising from the close proximity of the rail corridor, train station and neighbourhood shops. The impact of this proximity results in a high degree of vehicle and pedestrian traffic passing through Westmanland Hinemoa Streets. The facade also responds to the opportunity to observe distinct views to the north and east. Accordingly The design considerations in response to these three aspects include: - Masonry style courtyard fences at ground level to protect amenity of ground level apartments from vehicle and pedestrian traffic. - Painted Steel balustrades and screens with limited permeability provide additional environmental protection from vehicle and rail noise, cover the clothes line provide a high degree of privacy. - Majority of proposed Living room windows are located on the facade perimeter (instead of laminated by balconies) to maximise solar access to internal spaces. - All bedroom and Living room windows facing North, East and West are screened with sunshade devices to suit the orientation. - Given the length of the building facade addressing two street frontages articulation techniques have been adopted as follows: - Grouping facade unit volumes into vertical portholes. - Designated groupings feature a distinct character. - The distinct grouped character is repeated along the facade to provide rhythm and coherence. - Given the building floor levels step down to suit the topography, this has provided the opportunity to Articulate the building into two parts. A vertical break is used at Stair B comprising a recessed glazed wall setback from the main building line to form the break between the two parts. The recessed break and change in level between the northern and southern building wings strongly articulates the building into two parts and mitigates the perception of building length.	



ISSUE	DATE	AMENDMENT		PROJECT PANANIA - LAHC 2021/505 ADDRESS 171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213 LOT 42, 43, 44, 45 / DP95211 CLIENT NSW LAHC LOCKED BAG 5022  MORSON GROUP NOMINATED ARCHITECT - P F MORSON REGISTRATION NUMBER B101 ACN 159 480 056, ABN 41 159 480 056 www.morsiongroup.com.au (02) 9380 4946 PO Box 170, Potts Point, NSW 1535	PROJECT No.	21042	SHEET SIZE: A1 SHEET NAME: DESIGN PRINCIPLES & ADG COMPLIANCE SCALE: 1:75	DRAWING No.	DA02		
A	2024-08-30	DA ISSUE				CLIENT		LAHC		ISSUE No.	A



CORNER AT HINEMOA - WESTON STREET

ISSUE		DATE	AMENDMENT	NOTE: The 3D visualisations shown herein are considered an artists impression intended to communicate design intent only. The accuracy of elements shown in these images, including site context, may not be modeled accurately. Refer to site survey as well as architectural plans, sections and elevations for more detailed information.			PROJECT PANANIA - LAHC 2021/505 ADDRESS 171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213 LOT 42, 43, 44, 45 / DP35211	CLIENT NSW LAHC LOCKED BAG 9022 	PROJECT No. 21042 CLIENT LAHC	 NOMINATED ARCHITECT - P F MORSON REGISTRATION NUMBER 8100 ACN 139 480 036 ABN 41 139 480 036 www.morsongroup.com.au EOY 9380 4946 PO Box 170, Potts Point, NSW 1535	SHEET SIZE: A1 SCALE:	SHEET NAME: 3D VIEWS - SHEET 1	DRAWING No. DA03 ISSUE No. A
A		2024-08-30	DA ISSUE										



HINEMOA STREET



WESTON STREET



HINEMOA STREET



COURTYARD

ISSUE	DATE	AMENDMENT	NOTE:	PROJECT	CLIENT	PROJECT No.	NOMINATED ARCHITECT	SHEET	SHEET	DRAWING No.
A	2024-08-30	DA ISSUE	The 3D visualisations shown herein are considered an artists impression intended to communicate design intent only. The accuracy of elements shown in these images, including site context, may not be modeled accurately. Refer to site survey as well as architectural plans, sections and elevations for more detailed information.	PANANIA - LAHC 2021/505 ADDRESS 171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213 LOT 42, 43, 44, 45 / DP35211	NSW LAHC LOCKED BAG 9022 NSW GOVERNMENT	21042 CLIENT LAHC	MORSON GROUP NOMINATED ARCHITECT - P F MORSON ARCHITECTURE ACN 119 480 036 ABN 41 119 480 036 www.morsongroup.com.au ECN 9380 4946 PO Box 170, Potts Point, NSW 1535	SHEET SIZE: A1 SCALE:	NAME: 3D VIEWS - SHEET 2	DA04 ISSUE No. A

UNIT SCHEDULE

PRIVATE OPEN SPACE				SOLAR							
NO.	Nº of BEDS	Livable Rating	AREA	AREA POS	LIVING	POS	NO DIRECT SOLAR	TIME LIVING	TIME POS	HOURS	CROSS-V.
01	2BR	Silver	72.1 m²	14.2 m² TERRACE	Yes	Yes	No	13:00-15:00	13:00-15:00	2h	Yes
02	2BR Adaptable	Adaptable	77.2 m²	21.6 m² TERRACE	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	No
03	2BR	Silver	70.4 m²	61.1 m² TERRACE	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	Yes
04	1BR Gold	Gold	52.2 m²	32.8 m² TERRACE	Yes	Yes	No	9:00-11:30	9:00-13:00	2h 30min	No
05	1BR	Silver	51.8 m²	42.6 m² TERRACE	Yes	Yes	No	9:00-11:00	9:00-12:30	2h	No
06	1BR Gold	Gold	59.4 m²	45.9 m² TERRACE	No	Yes	No	9:00-10:00	9:00-12:00	1h	Yes
07	1BR Gold	Gold	52.5 m²	25.5 m² TERRACE	No	No	Yes		14:00-15:00	0h	Yes
08	2BR Adaptable + Gold	Gold	76.9 m²	15.1 m² TERRACE	No	No	Yes			0h	Yes
09	1BR	Silver	50.7 m²	11.0 m² BALCONY	Yes	Yes	No	13:00-15:00	13:00-15:00	2h	Yes
10	2BR	Silver	71.1 m²	12.9 m² BALCONY	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	Yes
11	1BR	Silver	55.9 m²	9.9 m² BALCONY	Yes	Yes	No	9:30-15:00	9:00-15:00	5h 30min	No
12	1BR	Silver	55.9 m²	9.9 m² BALCONY	Yes	Yes	No	10:30-15:00	9:00-15:00	4h 30min	No
13	2BR	Silver	70.4 m²	13.4 m² BALCONY	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	Yes
14	1BR Gold	Gold	52.3 m²	8.5 m² BALCONY	Yes	Yes	No	9:00-11:30	9:00-12:00	2h 30min	No
15	1BR	Silver	51.8 m²	8.3 m² BALCONY	Yes	Yes	No	9:00-11:00	9:00-11:30	2h	No
16	2BR	Silver	75.9 m²	13.6 m² BALCONY	No	Yes	No	9:00-10:30	9:00-11:00	1h 30min	Yes
17	2BR	Silver	75.0 m²	12.7 m² BALCONY	Yes	Yes	No	13:00-15:00	12:00-15:00	2h	Yes
18	2BR Adaptable + Gold	Gold	76.9 m²	11.5 m² BALCONY	No	No	Yes			0h	Yes
19	1BR	Silver	50.7 m²	11.0 m² BALCONY	Yes	Yes	No	13:00-15:00	13:00-15:00	2h	Yes
20	2BR	Silver	71.1 m²	12.9 m² BALCONY	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	Yes
21	1BR	Silver	55.9 m²	9.9 m² BALCONY	Yes	Yes	No	9:30-15:00	9:00-15:00	5h 30min	No
22	1BR	Silver	55.9 m²	9.9 m² BALCONY	Yes	Yes	No	10:30-15:00	9:00-15:00	4h 30min	No
23	2BR	Silver	70.4 m²	13.4 m² BALCONY	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	Yes
24	1BR Gold	Gold	52.3 m²	8.5 m² BALCONY	Yes	Yes	No	9:00-11:30	9:00-12:00	2h 30min	No
25	1BR	Silver	51.8 m²	8.3 m² BALCONY	Yes	Yes	No	9:00-11:00	9:00-11:30	2h	No
26	2BR	Silver	75.9 m²	13.6 m² BALCONY	No	Yes	No	9:00-10:30	9:00-11:00	1h 30min	Yes
27	2BR	Silver	75.0 m²	12.4 m² BALCONY	Yes	Yes	No	13:00-15:00	12:00-15:00	2h	Yes
28	2BR Adaptable + Gold	Gold	76.9 m²	11.5 m² BALCONY	No	No	No	14:00-14:30	13:30-14:00	30 min	Yes
29	1BR	Silver	50.7 m²	11.0 m² BALCONY	Yes	Yes	No	13:00-15:00	13:00-15:00	2h	Yes
30	2BR	Silver	71.1 m²	12.9 m² BALCONY	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	Yes
31	1BR	Silver	55.9 m²	9.9 m² BALCONY	Yes	Yes	No	9:30-15:00	9:00-15:00	5h 30min	No
32	1BR	Silver	55.9 m²	9.9 m² BALCONY	Yes	Yes	No	10:30-15:00	9:00-15:00	4h 30min	No
33	2BR	Silver	70.4 m²	13.4 m² BALCONY	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	Yes
34	1BR Gold	Gold	52.3 m²	8.5 m² BALCONY	Yes	Yes	No	9:00-11:30	9:00-12:00	2h 30min	No
35	1BR	Silver	51.8 m²	8.3 m² BALCONY	Yes	Yes	No	9:00-11:00	9:00-11:30	2h	No
36	2BR	Silver	75.9 m²	13.6 m² BALCONY	No	Yes	No	9:00-10:30	9:00-11:00	1h 30min	Yes
37	2BR	Silver	75.0 m²	12.4 m² BALCONY	No	Yes	No	14:00-15:00	12:30-15:00	1h	Yes
38	2BR Adaptable + Gold	Gold	76.9 m²	11.5 m² BALCONY	Yes	Yes	No	12:30-15:00	11:00-14:30	2h 30min	Yes
39	1BR	Silver	55.9 m²	9.9 m² BALCONY	Yes	Yes	No	9:30-15:00	9:00-15:00	5h 30min	Yes
40	1BR	Silver	55.9 m²	9.9 m² BALCONY	Yes	Yes	No	10:30-15:00	9:00-15:00	4h 30min	No
41	2BR	Silver	70.4 m²	13.4 m² BALCONY	Yes	Yes	No	9:00-15:00	9:00-15:00	6h	Yes
42	1BR	Silver	52.3 m²	8.5 m² BALCONY	Yes	Yes	No	9:00-11:30	9:00-12:00	2h 30min	Yes

TOTAL APTS: 42	31 Silver 10 Gold (see Access. Report)	2654.6 m²	33/42 38/42 33/42 78.6% (2 HOURS)	3/42 7.1%	26/42 61.9%
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Height Limit

STORAGE SCHEDULE		
Allocation	Type	Volume

02	2BR Adaptable	Storage Cupboards	3.13 m³
	CARPARKING	Storage Cage	5.86 m³
			8.99 m³

03	2BR	Storage Cupboards	3.31 m³
	CARPARKING	Storage Cage	5.86 m³
			9.17 m³

04	1BR Gold	Storage Cupboards	5.48 m³
	CARPARKING	Storage Cage	5.86 m³
			11.34 m³

05	1BR	Storage Cupboards	3.65 m³
	CARPARKING	Storage Cage	5.86 m³
			9.50 m³

06	1BR Gold	Storage Cupboards	5.08 m³
	CARPARKING	Storage Cage	5.86 m³
			10.94 m³

07	1BR Gold	Storage Cupboards	5.64 m³
	CARPARKING	Storage Cage	5.86 m³
			11.50 m³

08	2BR Adaptable + Gold	Storage Cupboards	8.07 m³
	CARPARKING	Storage Cage	5.86 m³
			13.93 m³

09	1BR	Storage Cupboards	5.80 m³
	CARPARKING	Storage Cage	5.86 m³
			11.66 m³

10	2BR	Storage Cupboards	5.72 m³
	CARPARKING	Storage Cage	5.86 m³
			11.58 m³

11	1BR	Storage Cupboards	5.19 m³
	CARPARKING	Storage Cage	5.86 m³
			11.05 m³

12	1BR	Storage Cupboards	5.19 m³
	CARPARKING	Storage Cage	5.86 m³
			11.05 m³

13	2BR	Storage Cupboards	4.17 m³
	CARPARKING	Storage Cage	5.86 m³
			10.03 m³

14	1BR Gold	Storage Cupboards	5.48 m³
	CARPARKING	Storage Cage	5.86 m³
			11.34 m³

15	1BR	Storage Cupboards	3.65 m³
	CARPARKING	Storage Cage	5.86 m³
			9.50 m³

16	2BR	Storage Cupboards	7.80 m³
	CARPARKING	Storage Cage	5.86 m³
			13.66 m³

STORAGE SCHEDULE		
Allocation	Type	Volume

17	2BR	Storage Cupboards	5.78 m³
	CARPARKING	Storage Cage	5.86 m³
			11.64 m³

18	2BR Adaptable + Gold	Storage Cupboards	8.07 m³
	CARPARKING	Storage Cage	5.86 m³
			13.93 m³

19	1BR	Storage Cupboards	5.07 m³
	CARPARKING	Storage Cage	5.86 m³
			10.93 m³

20	2BR	Storage Cupboards	5.72 m³
	CARPARKING	Storage Cage	5.86 m³
			11.58 m³

21	1BR	Storage Cupboards	5.19 m³
	CARPARKING	Storage Cage	5.86 m³
			10.07 m³

22	1BR	Storage Cupboards	5.19 m³
	CARPARKING	Storage Cage	5.86 m³
			10.07 m³

23	2BR	Storage Cupboards	4.17 m³
	CARPARKING	Storage Cage	5.86 m³
			10.03 m³

24	1BR Gold	Storage Cupboards	5.48 m³
	CARPARKING	Storage Cage	5.86 m³
			11.34 m³

25	1BR	Storage Cupboards	3.65 m³
	CARPARKING	Storage Cage	5.86 m³
			9.50 m³

26	2BR	Storage Cupboards	6.99 m³
	CARPARKING	Storage Cage	5.86 m³
			12.85 m³

27	2BR	Storage Cupboards	5.78 m³
	CARPARKING	Storage Cage	5.86 m³
			11.64 m³

28	2BR Adaptable + Gold	Storage Cupboards	8.07 m³
	CARPARKING	Storage Cage	5.86 m³
			13.93 m³

29	1BR	Storage Cupboards	5.80 m³
	CARPARKING	Storage Cage	5.86 m³
			11.66 m³

30	2BR	Storage Cupboards	5.72 m³
	CARPARKING	Storage Cage	5.86 m³
			11.58 m³

31	1BR	Storage Cupboards	5.19 m³
	CARPARKING	Storage Cage	5.86 m³
			11.05 m³

STORAGE SCHEDULE		
Allocation	Type	Volume

32	1BR	Storage Cupboards	5.19 m³
	CARPARKING	Storage Cage	5.86 m³
			11.05 m³

33	2BR	Storage Cupboards	4.17 m³
	CARPARKING	Storage Cage	5.86 m³
			10.03 m³

34	1BR Gold	Storage Cupboards	5.48 m³
	CARPARKING	Storage Cage	5.86 m³
			11.34 m³

35	1BR	Storage Cupboards	3.65 m³
	CARPARKING	Storage Cage	5.86 m³
			9.50 m³

36	2BR	Storage Cupboards	7.80 m³
	CARPARKING	Storage Cage	5.86 m³
			13.66 m³

37	2BR	Storage Cupboards	5.78 m³
	CARPARKING	Storage Cage	5.86 m³
			11.64 m³

38	2BR Adaptable + Gold	Storage Cupboards	8.07 m³
	CARPARKING	Storage Cage	5.86 m³
			13.93 m³

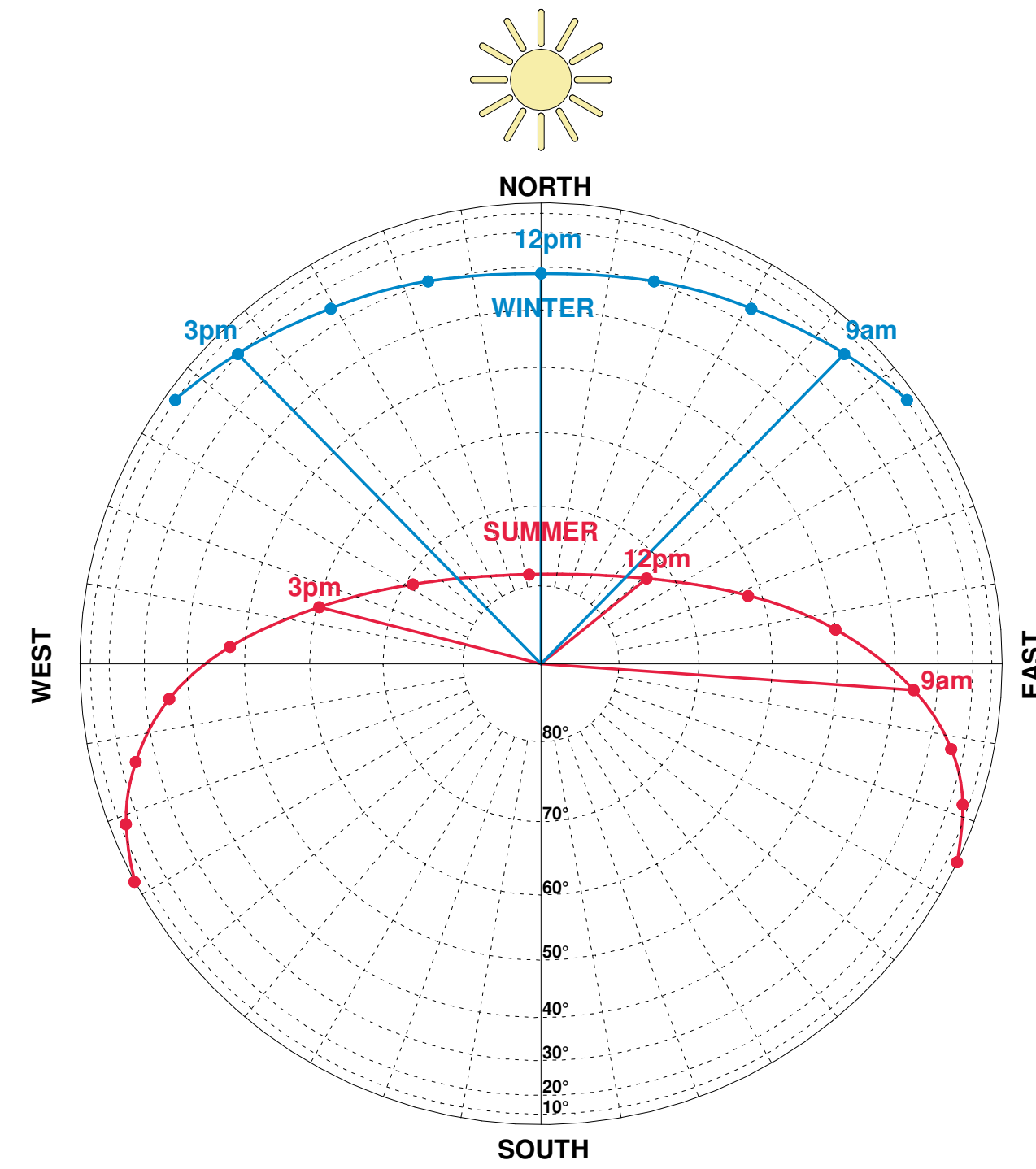
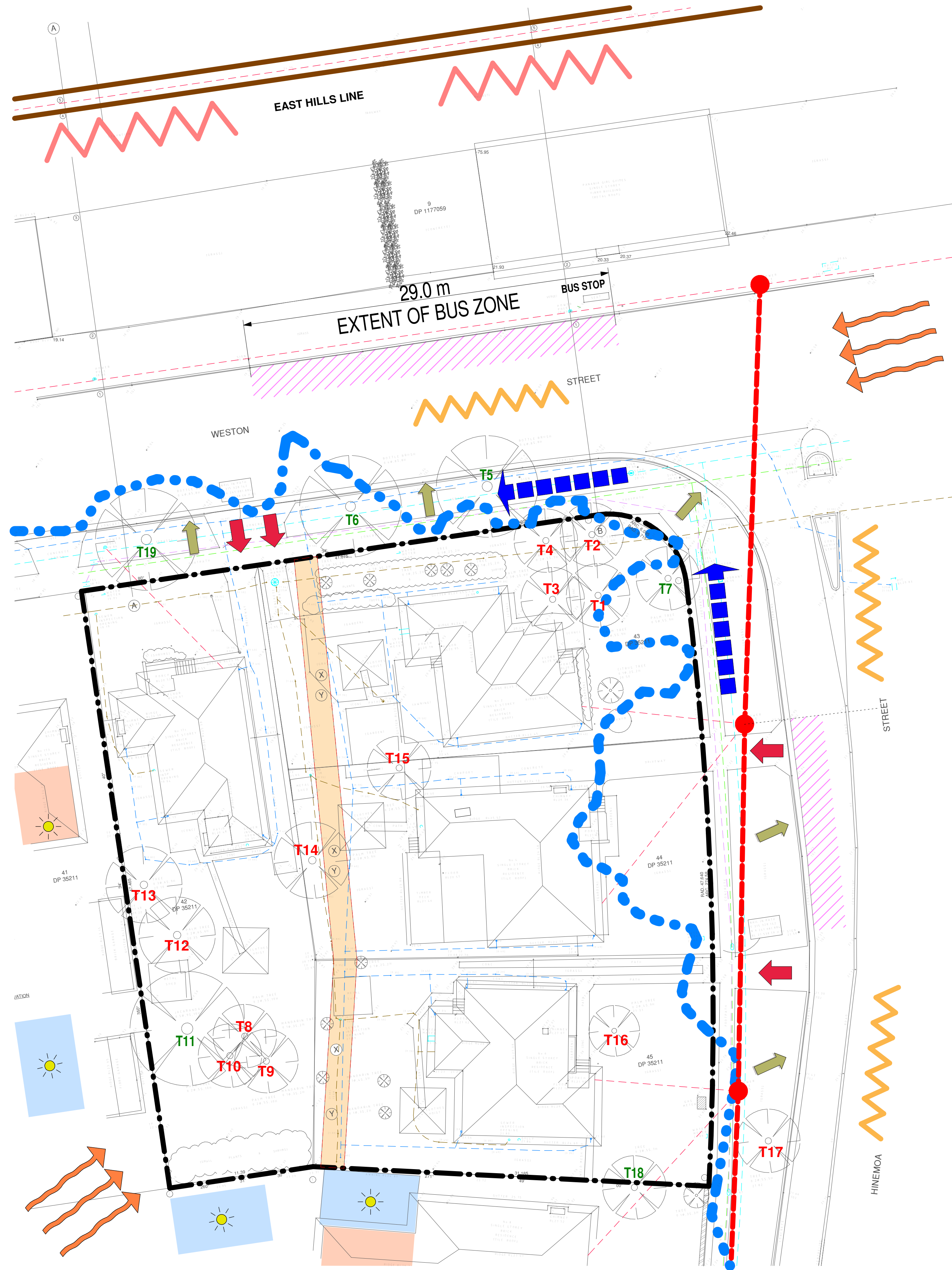
39	1BR	Storage Cupboards	5.19 m³
	CARPARKING	Storage Cage	5.86 m³
			11.05 m³

40	1BR	Storage Cupboards	5.19 m³
	CARPARKING	Storage Cage	5.86 m³
			11.05 m³

41	2BR	Storage Cupboards	4.17 m³
	CARPARKING	Storage Cage	5.86 m³
			10.03 m³

42	1BR	Storage Cupboards	5.48 m³
	CARPARKING	Storage Cage	5.86 m³
			11.34 m³

Grand total: 212 461.65 m³



SITE ANALYSIS LEGEND		
Views Out		←
Ventilation Paths		↔
Subject Site: Communal Open Space		■
Adjoining Site: Private Open Space		■
Habitable Living rooms		■
Receives > 3hrs of sunlight 9am & 3pm on 21st June		☀
Receives < 3hrs of sunlight 9am & 3pm on 21st June		○
Sources of Noise (Less/More)		〰
Winds		〰
Vehicular Entry		←
Pedestrian Entry		←
High light overhead power lines		—●—
Existing Drainage Easement		〰
Existing Tree Removal		T#
Medium Risk Area Flood Impact		---
Extent of Bus Zone		〰
High Pedestrian Movements Towards Train Station		→
Existing Stormwater		---
Existing Water services		---
Existing Gas services		---
Existing Telecom (DBVD)		---
Railway		—

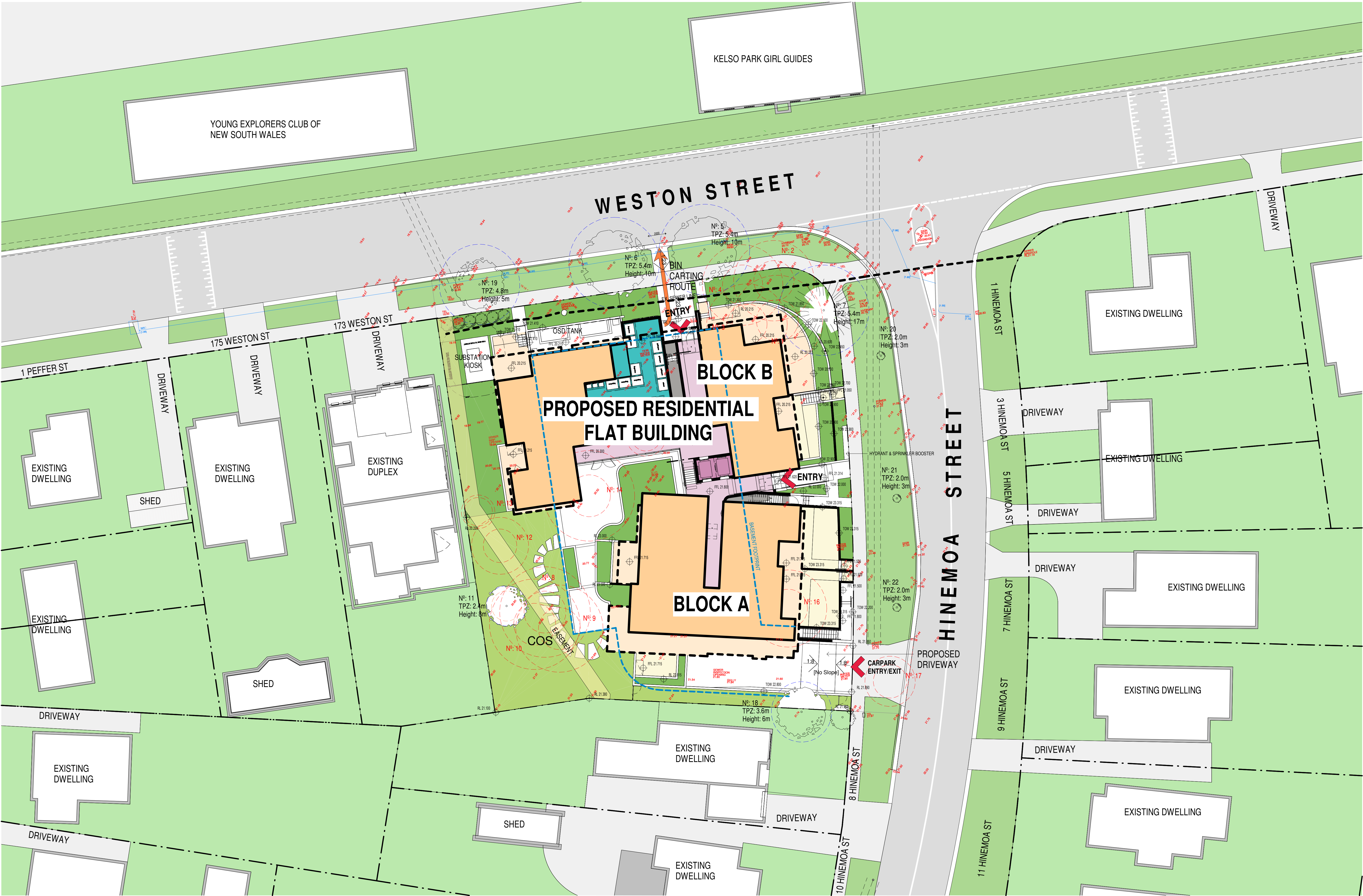
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ABN 41 159 480 056 NOMINATED ARCHITECT: P. Morson(8100)

ISSUE	DATE	AMENDMENT	TRUE NORTH		0 5 10 15 20m	SCALE 1:200@A1	PROJECT PANANIA - LAHC 2021/505 ADDRESS 171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213 LOT 42, 43, 44, 45 / DP35211	CLIENT NSW LAHC LOCKED BAG 5022	PROJECT No. 21042	MORSON GROUP	NOMINATED ARCHITECT - P. F. JACKSON REGISTRATION NUMBER 8100 ACN 139 480 056 ABN 41 159 480 056 www.morsongroup.com.au ECU 9380 4946 PO Box 1755, Potts Point, NSW 1535	SHEET SIZE: A1	SHEET NAME: SITE ANALYSIS	DRAWING No. DA07	
A	2024-08-30	DA ISSUE										SCALE: 1:200		ISSUE No. A	

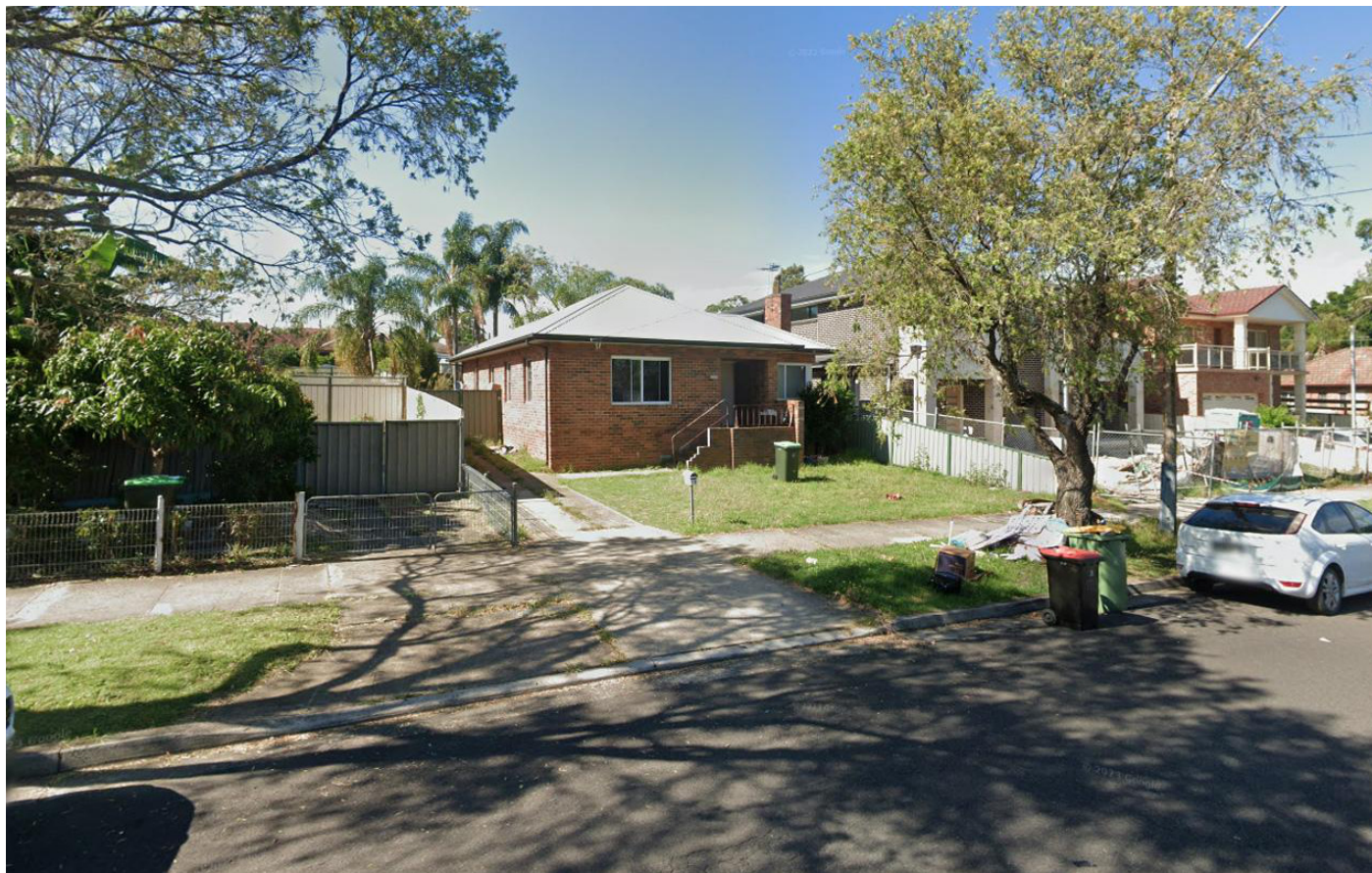




2 Hinemoa St



4-6 Hinemoa St



171 Weston

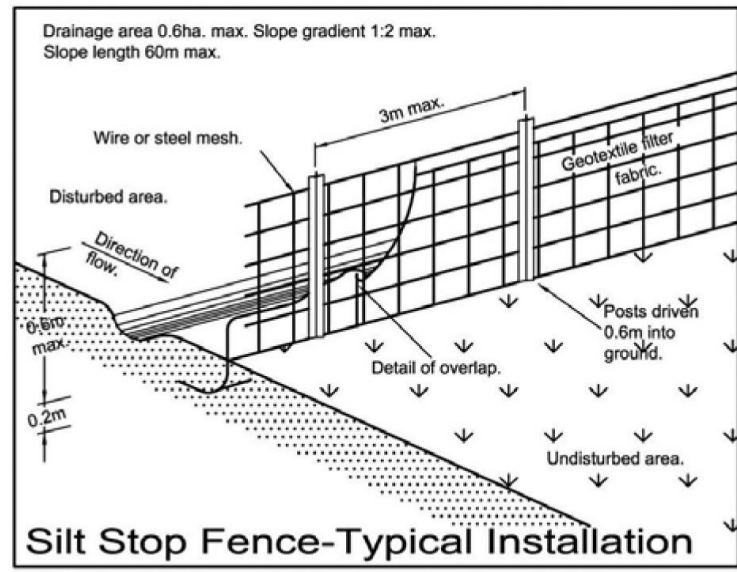


Weston Hinemoa Corner

1. THE CONTRACTOR SHALL IMPLEMENT EROSION AND SEDIMENT CONTROL MEASURES TO THE COUNCIL'S SPECIFICATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND DURING CONSTRUCTION.
2. ALL EROSION & SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED IN A SATISFACTORY WORKING ORDER DURING THE CONSTRUCTION PERIOD. INSPECTIONS OF THESE DEVICES SHALL BE CARRIED OUT AFTER EACH STORM. REPAIRS AND/OR DE-CLOGGING SHALL BE CARRIED OUT TO ENSURE PROPER OPERATION OF THE DEVICE.
3. STORAGE OF MATERIALS AND EQUIPMENT SHALL BE WITHIN SEDIMENT CONTROLLED AREAS.
4. REMOVE SILT STOP FENCING AND DRAINAGE STRUCTURE SEDIMENT CONTROL TRAPS AFTER VEGETATION IS ESTABLISHED.

NOTE:

1. ALL DEMOLITION WORK TO BE CARRIED OUT IN ACCORDANCE WITH AS 2601-2001 (THE DEMOLITION OF STRUCTURES)
2. THIS DEMOLITION DRAWING GIVES AN INDICATION OF THE SCOPE REQUIRED TO CARRY OUT THE ALTERATIONS & ADDITIONS AS PROPOSED. THE BUILDER IS ASSUMED TO HAVE INSPECTED THE SITE DURING TENDERING & ALLOWED FOR ALL DEMOLITION INCLUDING SUNDRY WORKS NOT INDICATED ON THIS DRAWING THAT ARE REQUIRED IN ORDER TO CONSTRUCT THE WORKS.



PROJECT SYMBOLS LEGEND								
DOORS / WINDOWS / LOUVRES / SCREENS	<table><tr><td>D01</td><td>W01</td><td>MSCT</td></tr><tr><td>101</td><td>101</td><td>101</td></tr></table>	D01	W01	MSCT	101	101	101	TYPE (where applicable) / NUMBER
D01	W01	MSCT						
101	101	101						
ELEVATION LEVEL	LEVEL NAME	CL +2700						
PROPOSED LEVELS	RL 29.010	RL 29.010						
EXISTING LEVELS	ex RL 29.010	ex RL 29.010						
REVISION	DESCRIPTION							
ROOM	Room Type / Room Number							
FINISHES/COLOURS	Prefix is Material Type - FBK1 - Suffix (1,2,3...) is a Product Reference							
RISER	Prefix is Material Type - PTa - Suffix (a,b,c...) is a Colour Reference							
PENETRATION	SERVICE RISER ZONE (CORING TO ENG. DETAILS) / PENETRATION IN SLAB							
CONSTRUCTION PHASE	Existing / Demolition / Proposed							
EXCAVATION	Existing Planting / Planting for Removal / Proposed Planting							





SILVER/GOLD LIVEABLE UNITS - CONSTRUCTION NOTES

- Hobless Shower
- Wet areas to be such that flush transition is available

Silver Units: 1, 3, 5, 9, 10, 11, 12, 13, 15, 16, 17, 19, 20, 21, 22, 23, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 39, 40, 41, 42.

Gold Units: 4, 6, 7, 8, 14, 18, 24, 28, 34, 38.

ISSUE	DATE	AMENDMENT	GENERAL LEGEND:	FFL	RWO	TRUE NORTH	SCALE	PROJECT	CLIENT	PROJECT No.	MORSON GROUP	SHEET	SHEET NAME	DRAWING No.
A	2024-08-30	DA ISSUE	BR Bedroom	Finished Floor Level	Rainwater Outlet		0 1 2 3 4 5 7 10m	PANANIA - LAHC 2021/505	NSW LAHC	21042		A1	GROUND LEVEL PLAN	DA12
B	2025-02-24	DA MODS	BRM Broom Cupboard	Linen Cupboard	SWP Storm Water Pit		(1:200@A3)	ADDRESS	LOCKED BAG 9022	LAHC				C
C	2025-04-08	Windows added as indicated	CTL Closets	Mailbox	TOW Top of Wall			LOT 42, 43, 44, 45 / DP35211	NSW GOVERNMENT					
			DW Dishwasher	PTY Pantry	TGSI Tactile Indicators									
			ex Existing	RL Relative Level										



SILVER/GOLD LIVEABLE UNITS - CONSTRUCTION NOTES

- Hobless Shower
- Wet areas to be such that flush transition is available

Silver Units: 1, 3, 5, 9, 10, 11, 12, 13, 15, 16, 17, 19, 20, 21, 22, 23, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 39, 40, 41, 42.

Gold Units: 4, 6, 7, 8, 14, 18, 24, 28, 34, 38.

ISSUE	DATE	AMENDMENT	GENERAL LEGEND:	CLIENT	PROJECT	PROJECT No.	MORSON GROUP	SHEET	SHEET NAME	DRAWING No.
A	2024-08-30	DA ISSUE	BR Bedroom	PANANIA - LAHC 2021/505	NSW LAHC	21042	NOMINATED ARCHITECT - P.F. MORSON GROUP	SIZE: A1	LEVEL 1 PLAN	DA13
B	2025-02-24	DA MODS.	BRM Broom Cupboard	ADDRESS	LOCKED BAG 9022	CLIENT	HONORARY ARCHITECT - P.F. MORSON GROUP	NAME:		
C	2025-04-08	Windows added as indicated	CTL Closets	171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213	NSW GOVERNMENT	LAHC	www.morsongroup.com.au	SCALE:	As indicated	C
			MBX Mailbox	LOT 42, 43, 44, 45 / DP35211			8201 9380 4946			
			DW Dishwasher				PO Box 175, Potts Point, NSW 1535			
			ex. Existing							
			RL Relative Level							



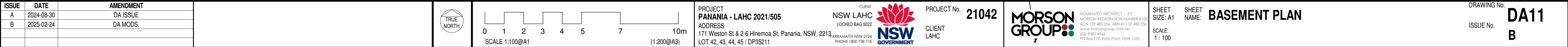
SILVER/GOLD LIVEABLE UNITS - CONSTRUCTION NOTES

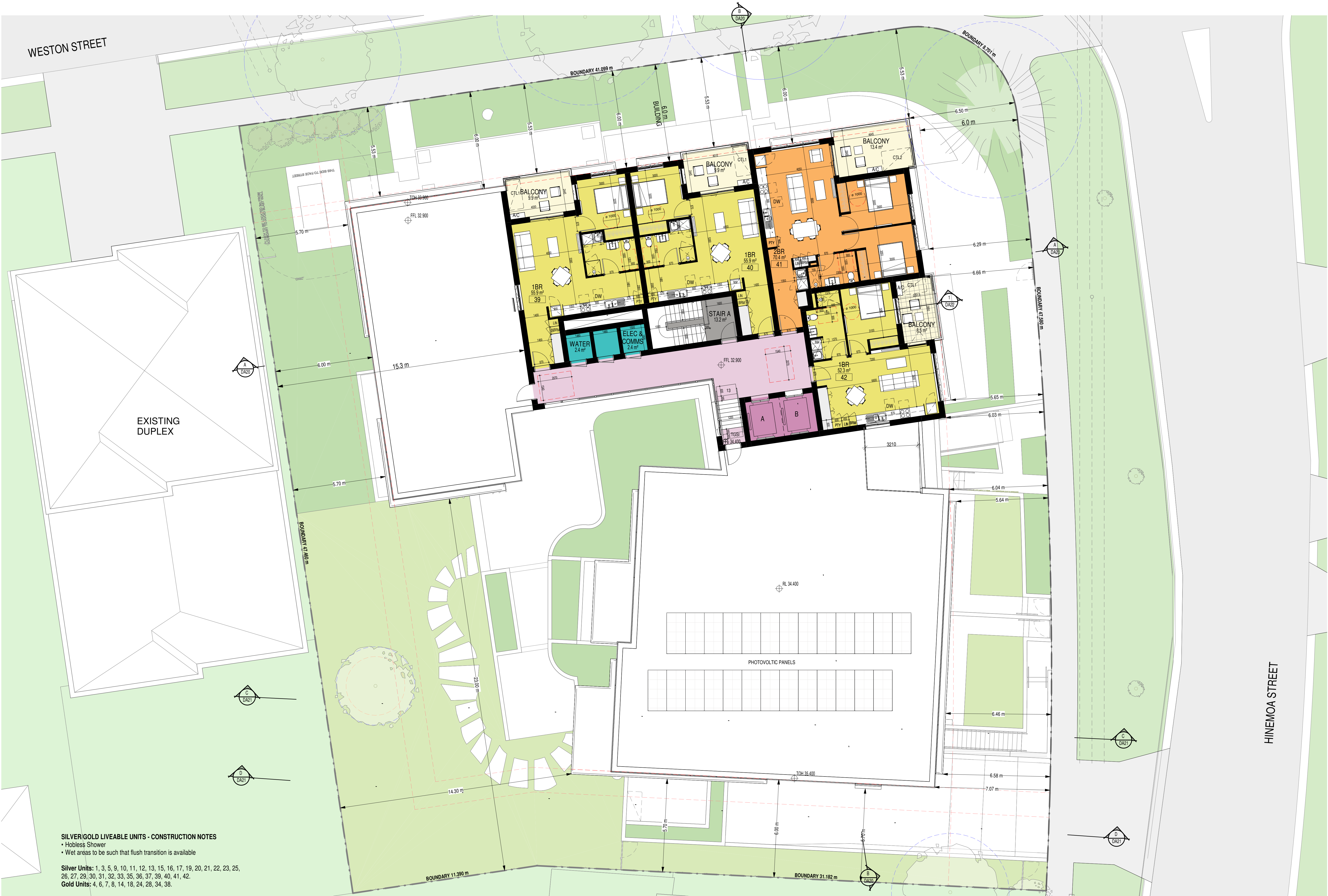
- Hobless Shower
- Wet areas to be such that flush transition is available

Silver Units: 1, 3, 5, 9, 10, 11, 12, 13, 15, 16, 17, 19, 20, 21, 22, 23, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 39, 40, 41, 42.

Gold Units: 4, 6, 7, 8, 14, 18, 24, 28, 34, 38.

ISSUE	DATE	AMENDMENT	GENERAL LEGEND:	FFL	FIN	RWO	TRUE	SCALE	PROJECT	NSW	PROJECT	MORSON	SHOWN	SHEET	SHEET
A	2024-08-30	DA ISSUE	BR - Bedroom	FFL - Finished Floor Level	FIN - Linen Cupboard	RWO - Rainwater Outlet	NORTH	0 1 2 3 4 5 7 10m	PANANIA - LAHC 2021/505	LAHC	21042	GROUP	ARCHITECT - P.F.	SIZE: A1	NAME: LEVELS 2 & 3 TYPICAL PLAN
B	2025-02-24	DA MODS.	BRM - Broom Cupboard	LN - Linen Cupboard	SWP - Storm Water Pit	TOW - Top of Wall		SCALE 1:100@A1	ADDRESS	LAHC			MOORSON REGISTRATION NUMBER 8100		
C	2025-04-08	Windows added as indicated	CTL - Clothesline	MBX - Mailbox	TOW - Top of Wall	TGS - Tactile Indicators		(1:200@A3)	171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213				www.morsongroup.com.au		
			DW - Dishwasher	PTY - Pantry					LOT 42, 43, 44, 45 / DP35211				820 930 4946	SCALE:	As indicated
			ex - Existing	RL - Relative Level									PO Box 170, Potts Point, NSW 1535		





SILVER/GOLD LIVEABLE UNITS - CONSTRUCTION NOTES

- Hobless Shower
- Wet areas to be such that flush transition is available

Silver Units: 1, 3, 5, 9, 10, 11, 12, 13, 15, 16, 17, 19, 20, 21, 22, 23, 25, 26, 27, 29, 30, 31, 32, 33, 35, 36, 37, 39, 40, 41, 42.

Gold Units: 4, 6, 7, 8, 14, 18, 24, 28, 34, 38.

ISSUE		DATE	AMENDMENT	GENERAL LEGEND:										TRUE NORTH		0 1 2 3 4 5 7 10m		PROJECT PANANIA - LAHC 2021/505		NSW LAHC		PROJECT No. 21042		MORSON GROUP		SHEET SIZE: A1		SHEET NAME: LEVEL 4 PLAN		DRAWING No. DA15	
A		2024-08-30	DA ISSUE	BR	Bedroom	FFL	Finished Floor Level	RWO	Rainwater Outlet	LN	Linen Cupboard	MBX	Mailbox	DW	Dishwasher	PTY	Pantry	TOW	Top of Wall	LAHC	LOCKED BAG 5022	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	
B		2025-02-24	DA MODS.	CTL	Clothesline	LN	Linen Cupboard	SWP	Storm Water Pit	CTL	Clothesline	MBX	Mailbox	ex.	Existing	PTY	Pantry	TOW	Top of Wall	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	
				DW	Dishwasher	PTY	Pantry	TGSI	Tactile Indicators	ex.	Existing	RL	Relative Level							LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	LAHC	



ISSUE		DATE	AMENDMENT	GENERAL LEGEND:		FFL		RWO		CURT		PROJECT		MORSON GROUP		SHEET		DRAWING No.	
A		2024-08-30	DA ISSUE	BR Bedroom		LIN		SWP Storm Water Pit		NSW LAHC		21042		ROOF LEVEL PLAN		DA16		B	
B		2025-02-24	DA MODS.	BM Broom Cupboard		MBX Mailbox		TOW Top of Wall		LAHC		171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213		1:100					
				CTL Clothesline		PTY Pantry		TGS Tactile Indicators											
				ex Existing		RL Relative Level													



FBK1 Face Brickwork From level 1 to level 4 AUSTRALBRICKS PARK LANE GROSVENOR BRICK 230x76-110-240-NAT	FBK2 Face Brickwork Terraces and ground AUSTRALBRICKS BOWRAL BLUE BRICK 230x76-110-240-NAT	MPW1 / BAL1 / MSG Window Framing System (MPW1) Balustrade Framing / Louvers (BAL1) Wall Capping (MSG) Powdercoat colour finish Dark Grey	PTb Wall Cladding Paint Finish Dark Grey	GL1 Windows Clear Glass	GL2 Windows (Bottom panel facing the COS) Obscure Glazing	CONC Concrete Balconies and awnings White colour painted concrete	MF1 Metal Vertical Battered Ground level gates Powdercoat colour finish Dark Grey	MF2 Metal Colorbond boundary Fence. Powdercoat colour finish Dark Grey
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ISSUE	DATE	AMENDMENT	ELEVATIONS & SECTIONS LEGEND: RL Relative Level TOH Top of Hob TOW Top of Wall	NOTES: 1. Read in conjunction with Window Schedule for glass types & frame finishes.	PROJECT PANANIA - LAHC 2021/505 ADDRESS 171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213 LOT 42, 43, 44, 45 / DP35211	CLIENT NSW LAHC LOCKED BAG 5022 KARRAKA NSW 2124 PHONE 1800 738 718	PROJECT No. 21042 CLIENT LAHC	MORSON GROUP NOMINATED ARCHITECT - P.F. MORSON REGISTRATION NUMBER 8100 ACN 159 460 054 - ABN 41 159 460 054 www.morsongroup.com.au ECN 9380 4946 PCO Box 170, Potts Point, NSW 1535	SHEET SIZE: A1 SCALE: As indicated	SHEET NAME: ELEVATIONS - SHEET 1	DRAWING No. DA17 ISSUE No. B
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THERMAL PERFORMANCE SPECIFICATIONS

WINDOWS (total product specification – glass + frame)
6.38CPCr glass in AL frames
EXTERNAL WALL (Medium colour)
Brick Veneer – R2.0 bulk insulation with antiglare reflective airgap
INTERNAL WALL
Concrete or Brick Partition walls (no thermal insulation required)
EXTERNAL FLOOR
Slab on ground concrete – No insulation required
Suspended concrete (Basement below) – R1.5 bulk insulation
Suspended Concrete (Neighbour below) - No insulation
Ceiling with CONCRETE ROOF above
Plasterboard – R2.0 bulk insulation; 900mm dia ceiling fans in all bedrooms
ROOF (Medium colour) (Non-ventilated)
CONCRETE – vapour barrier only
RATED either with NO DOWNLIGHTS or with LED downlights which do not penetrate ceiling insulation (ie: IC rated)
900mm dia ceiling fans in all bedrooms; 1200mm dia fan in Living/kitchen areas

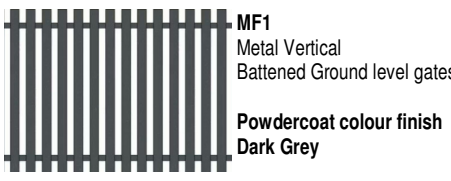
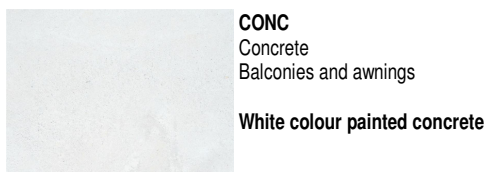
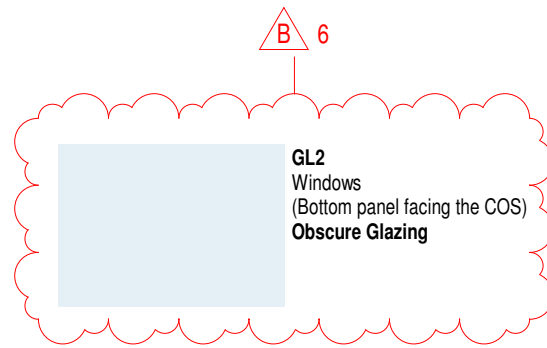
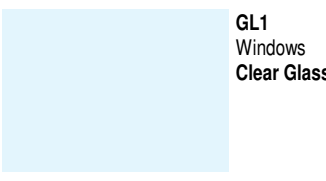
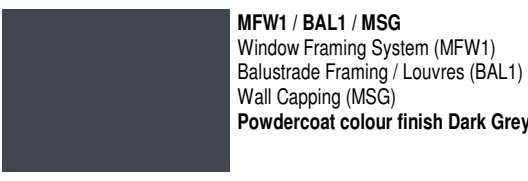
This specification takes precedence over other plan notations.
NOTE: In addition to BASIX commitments, building compliance is required to comply with the New South Wales Additions in the current edition of the NCC, at the time of building.
This includes New South Wales:
• Building Thermal construction
• For metal frames, thermal breaks
• Floor edging
• Sealing of rooflights, windows and doors
• Any new A/C or mechanical ventilation system
• Any new heated water system
• Energy monitoring equipment
Refer to current HERS Certificate to validate these thermal specification details.



W1 DA ELEVATION - WEST (NORTHERN BUILDING)
1:100



W2 DA ELEVATION - WEST (SOUTHERN BUILDING)
1:100



ISSUE	DATE	AMENDMENT	ELEVATIONS & SECTIONS LEGEND:	NOTES:	SCALE	PROJECT	CURT	PROJECT No.	MORSON GROUP	SHEET	SHEET	DRAWING No.
A	2024-08-30	DA ISSUE	RL Relative Level TOH Top of Hob TOW Top of Wall	1. Read in conjunction with Window Schedule for glass types & frame finishes.	0 1 2 3 4 5 7 10m SCALE 1:100@A1 (1:200@A3)	PANANIA - LAHC 2021/505 ADDRESS 171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213 LOT 42, 43, 44, 45 / DP35211	NSW LAHC LOCKED BAG 5022 NSW GOVERNMENT	21042 CLIENT LAHC	MOINATED ARCHITECT - P.F. MORSON REGISTRATION NUMBER 8100 ACN 159 460 056 ABN 41 159 460 056 www.morsongroup.com.au E21 9380 4946 PO Box 1755, Potts Point, NSW 1535	SHEET SIZE: A1 SCALE: As indicated	SHEET NAME: ELEVATIONS - SHEET 2	DRAWING No. DA18 ISSUE No. B

THERMAL PERFORMANCE SPECIFICATIONS

WINDOWS (total product specification - glass + frame)

6.38CPCr glass in AL frames

EXTERNAL WALL (Medium colour)

Brick Veneer - R2.0 bulk insulation with antiglare reflective airgap

INTERNAL WALL

Concrete or Brick Partition walls (no thermal insulation required)

EXTERNAL FLOOR

Slab on ground concrete - No insulation required

Suspended concrete (Basement below) - R1.5 bulk insulation

Suspended Concrete (Neighbour below) - No insulation

Ceiling with CONCRETE ROOF above

Plasterboard - R2.0 bulk insulation: 900mm dia ceiling fans in all bedrooms

ROOF (Medium colour) (Non-ventilated)

CONCRETE - vapour barrier only

RATED either with NO DOWNLIGHTS or with LED downlights which do not

penetrate ceiling insulation (ie: IC rated)

900mm dia ceiling fans in all bedrooms; 1200mm dia fan in Living/kitchen areas

This specification takes precedence over other plan notations.

NOTE: In addition to BASIX commitments, building compliance is required to comply with

the New South Wales Additions in the current edition of the NCC, at the time of building.

This includes New South Wales:

• Building Thermal construction

• For metal frames, thermal breaks

• Floor edging

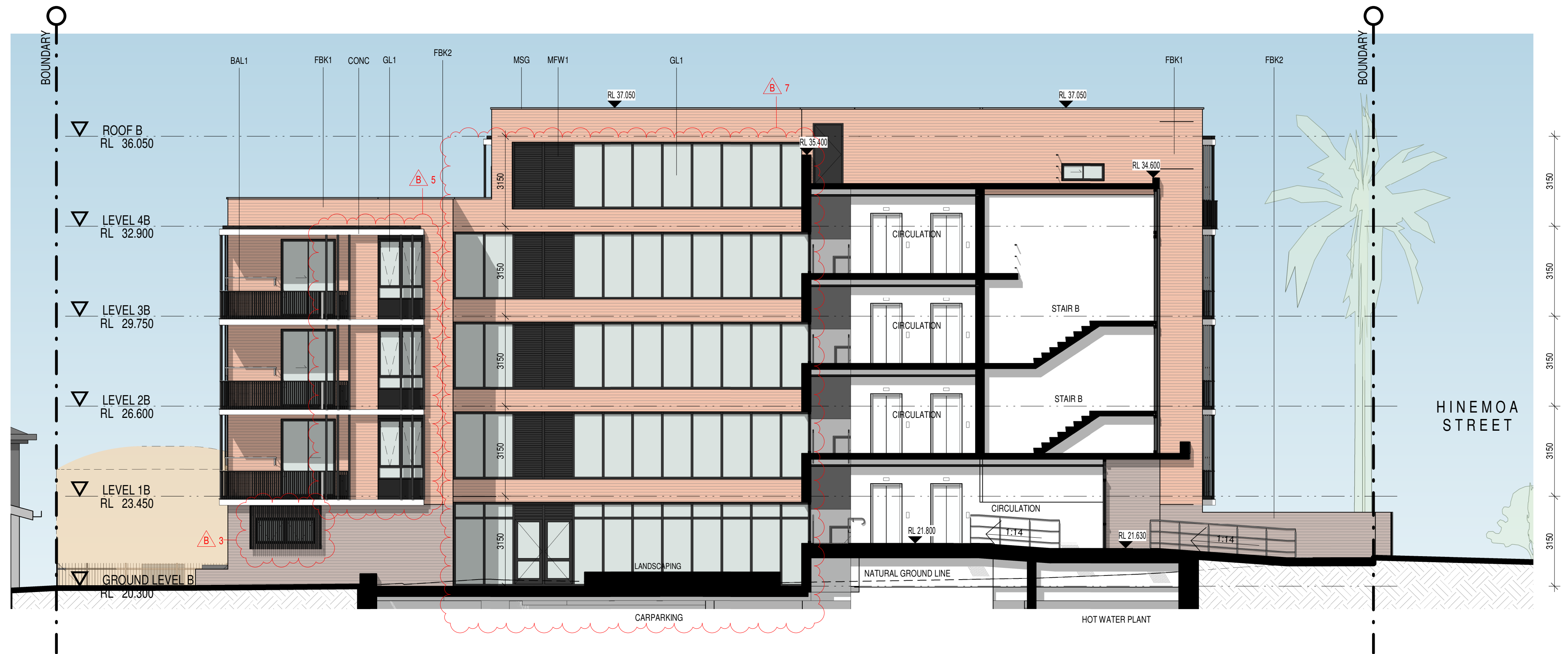
• Sealing of rooflights, windows and doors

• Any new A/C or mechanical ventilation system

• Any new heated water system

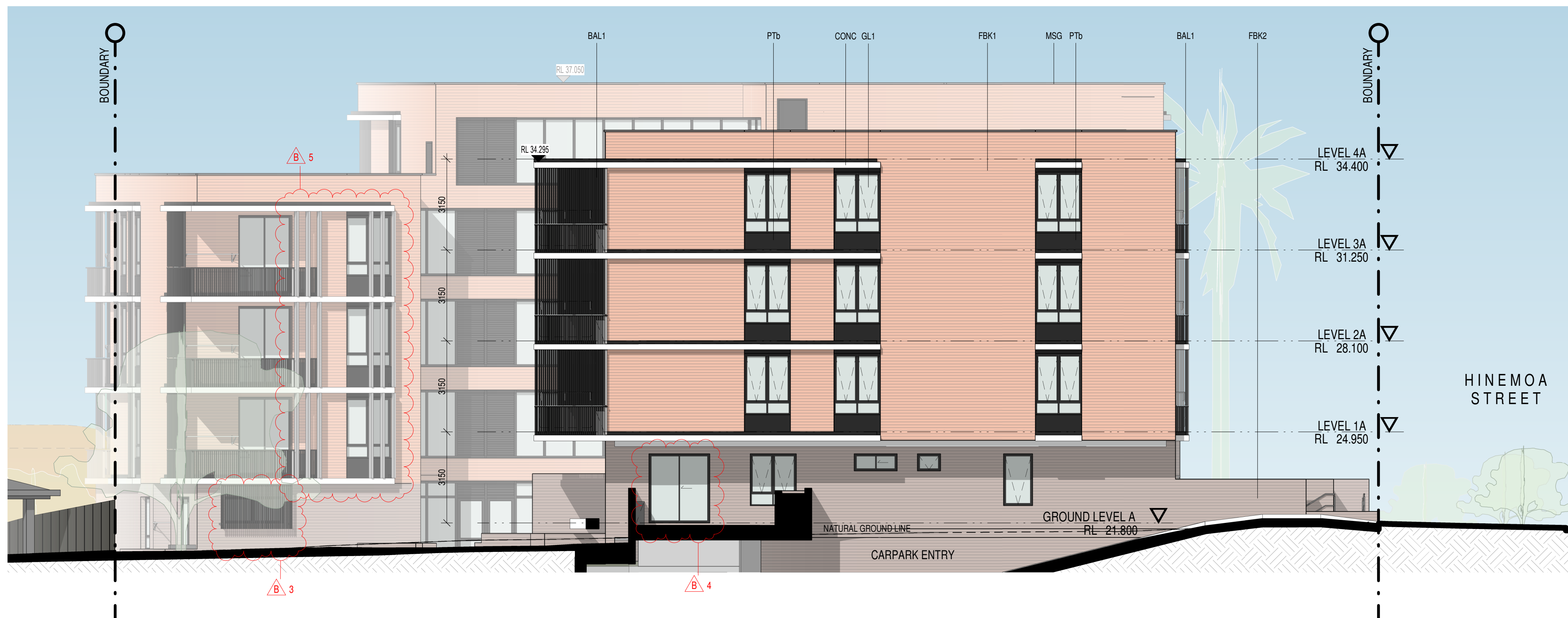
• Energy monitoring equipment

Refer to current HERS Certificate to validate these thermal specification details.



ELEVATION - SOUTH (NORTHERN BUILDING)

1:100



ELEVATION - SOUTH (SOUTHERN BUILDING)

1:100



FBK1
Face Brickwork
From level 1 to level 4
AUSTRALBRICKS
PARK LANE
GROSSVENOR BRICK
230x76-110-240-NAT



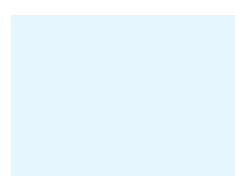
FBK2
Face Brickwork
Terraces and ground
AUSTRALBRICKS
BOWRAL BLUE BRICK
230x76-110-240-NAT



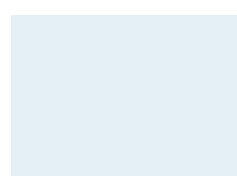
MPW1 / BAL1 / MSG
Window Framing System (MPW1)
Balustrade Framing / Louvers (BAL1)
Wall Capping (MSG)
Powdercoat colour finish Dark Grey



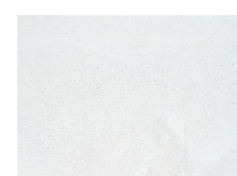
PTb
Wall Cladding
Paint Finish Dark Grey



GL1
Windows
Clear Glass



GL2
Windows
(Bottom panel facing the COS)
Obscure Glazing



CONC
Concrete
Balconies and awnings
White colour painted concrete



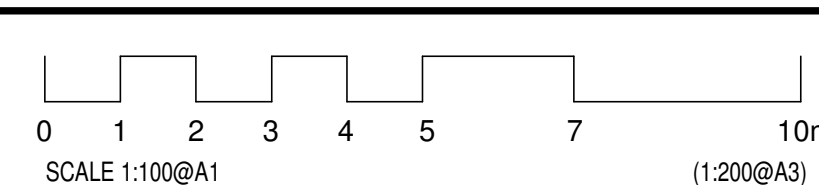
MF1
Metal Vertical
Battened Ground level gates
Powdercoat colour finish
Dark Grey



MF2
Metal Colorbond boundary Fence.
Powdercoat colour finish
Dark Grey

ISSUE	DATE	AMENDMENT
A	2024-08-30	DA ISSUE
B	2025-02-24	DA MODS.

ELEVATIONS & SECTIONS LEGEND:	NOTES:
RL Relative Level TOH Top of Hob TOW Top of Wall	1. Read in conjunction with Window Schedule for glass types & frame finishes.



PROJECT
PANANIA - LAHC 2021/505
ADDRESS
171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213
LOT 42, 43, 44, 45 / DP35211

CLIENT
NSW LAHC
LOCKED BAG 9022
NSW GOVERNMENT

PROJECT No. **21042**
CLIENT
LAHC

MORSON GROUP
NOMINATED ARCHITECT - P.F.
MORSON REGISTRATION NUMBER 8100
ACN 139 480 056 ABN 41 139 480 056
www.morsongroup.com.au
E20 9380 4946
PO Box 170, Potts Point, NSW 1535

SHEET SIZE: A1
SHEET NAME: **ELEVATIONS - SHEET 3**
SCALE:
As indicated

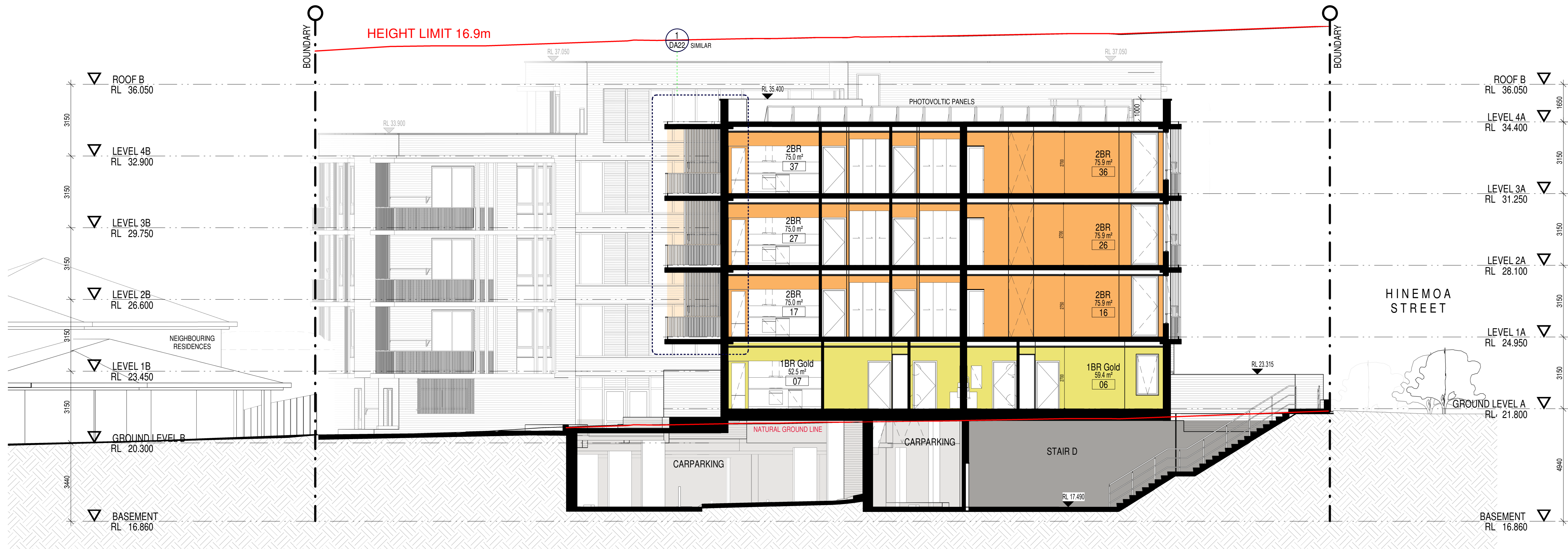
DRAWING No. **DA19**
ISSUE No. **B**



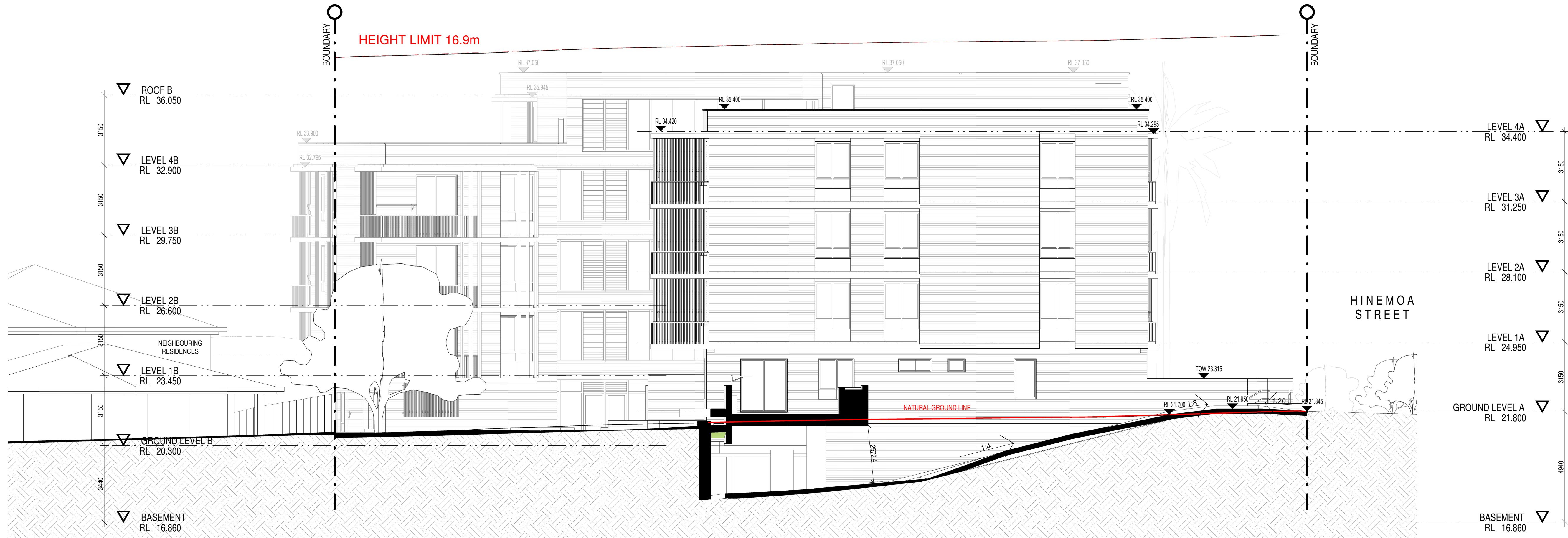
SECTION A-A
DA11
1:100



SECTION B-B
DA11
1:100

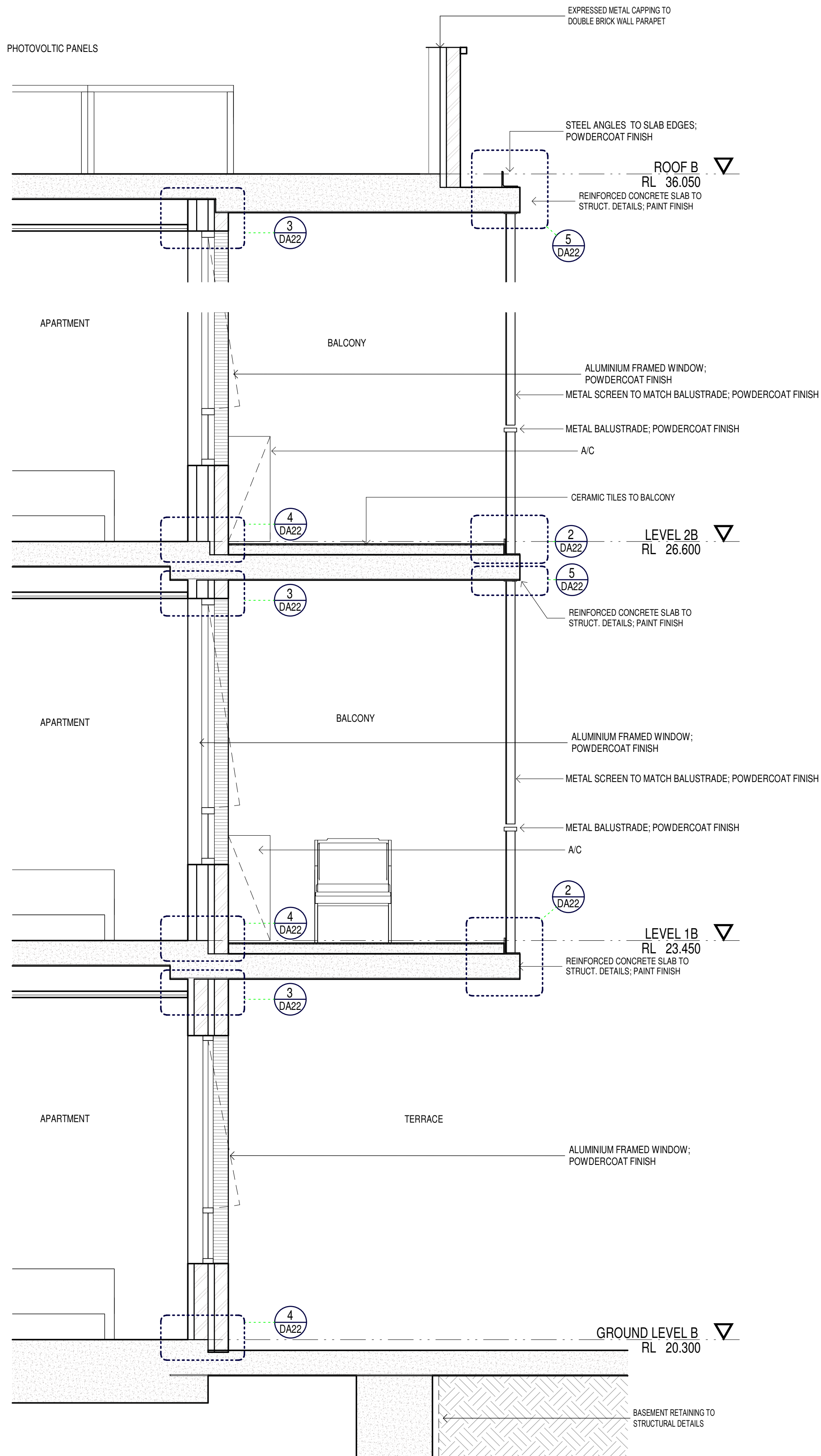


SECTION C-C
DA11
1:100

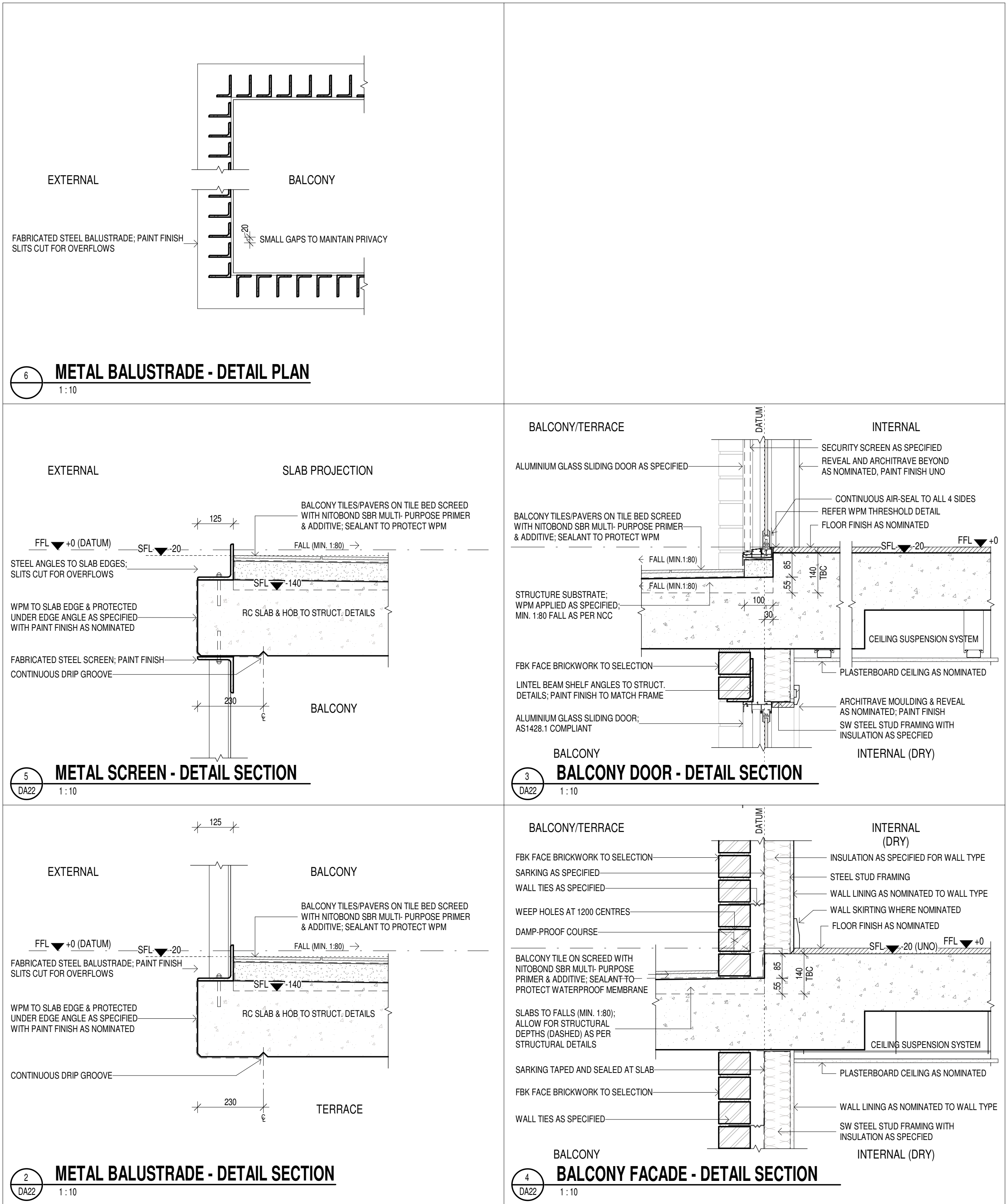


SECTION D-D
DA11
1:100

ISSUE	DATE	AMENDMENT	ELEVATIONS & SECTIONS LEGEND:	NOTES:	PROJECT	CLIENT	PROJECT No.	MORSON GROUP	SHEET SIZE:	SHEET NAME:	DRAWING No.
A	2024-08-30	DA ISSUE	RL Relative Level TOH Top of Hob TOW Top of Wall	1. Read in conjunction with Window Schedule for glass types & frame finishes.	PANANIA - LAHC 2021/505	NSW LAHC	21042	LOCKED BAG 5022	A1	SECTIONS - SHEET 2	DA21
					ADDRESS	LAHC			SCALE:		A
					171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213				1:100		
					LOT 42, 43, 44, 45 / DP35211						



1
DA22
1:25
FACADE SECTION 1



ISSUE	DATE	AMENDMENT	ELEVATIONS & SECTIONS LEGEND:	NOTES:	PROJECT	CURT	PROJECT No.	NOMINATED ARCHITECT	SHEET	SHEET	DRAWING No.
A	2024-08-30	DA ISSUE	RL Relative Level TOH Top of Hob TOW Top of Wall	1. Read in conjunction with Window Schedule for glass types & frame finishes.	PANANIA - LAHC 2021/505	NSW LAHC LOCKED BAG 5022	21042	P F MORSON REGISTRATION NUMBER 8100 ACN 159 460 056 ABN 41 159 460 056 www.morsongroup.com.au E20 9380 4946 PO Box 1755 Potts Point NSW 1535	SIZE: A1	NAME: FACADE DETAILS	DA22
					ADDRESS 171 Weston St & 2-6 Hinemoa St, Panania, NSW, 2213	NSW GOVERNMENT	CLIENT LAHC		SCALE: As indicated		ISSUE No. A
					LOT 42, 43, 44, 45 / DP95211						



 LIVING ROOM SOLAR ACCESS HOURS POS SOLAR ACCESS HOURS

ISSUE	DATE	AMENDMENT	 LIVING ROOM WINDOWS  WINDOW TO NEIGHBOURING DWELLING  PRIVATE OPEN SPACE TO NEIGHBOURING DWELLING	CLIENT NSW LAHC LOCKED BAG 5022  PROJECT No. 21042 CLIENT LAHC	 NOMINATED ARCHITECT - P F MORSON MORSON REGISTRATION NUMBER 8103 ACN 159 480 056, ABN 41 159 480 056 www.morsongroup.com.au (02) 9380 4946 PO Box 170, Port Phillip, NSW 1553	SHEET SIZE: A1 SHEET NAME: SOLAR STUDY - SHEET 1 SCALE: 1 : 2	DRAWING No. DA23 ISSUE No. A
A	2024-08-30	DA ISSUE					

24/2/2025 17:39:21

C:\Users\clari\MG Dropbox\MGP\PROJECTS\PANANIA\21042 - LAHC GH\Architecture\CAD\21042 171 Weston St, Panania 20250220 CC.rvt



12PM EYE FROM THE SUN - 12PM JUN



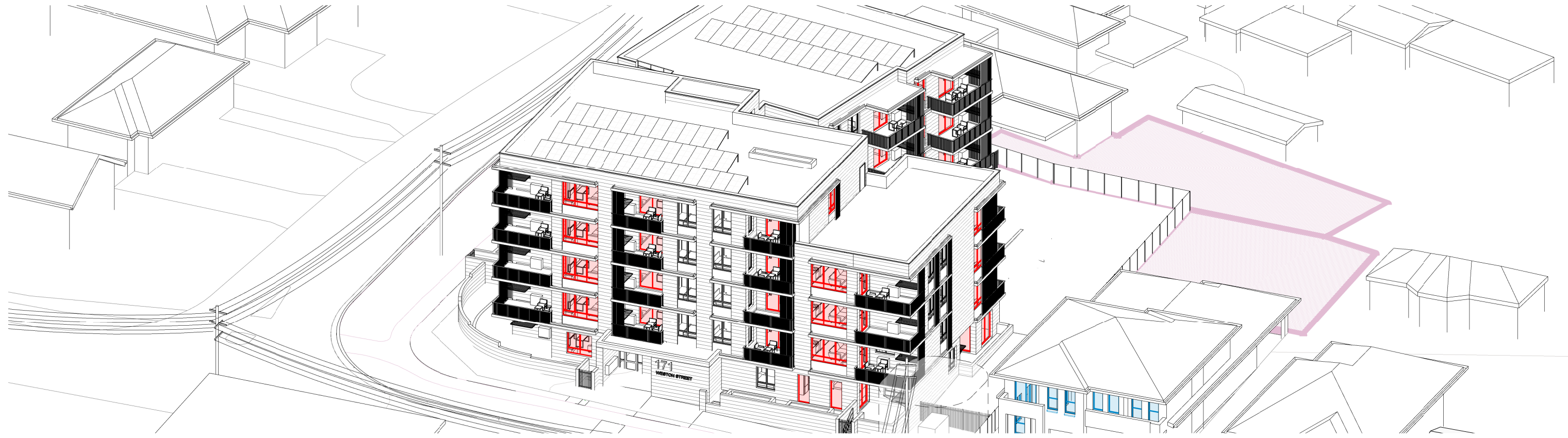
12:30 EYE FROM THE SUN - 12:30PM JUN



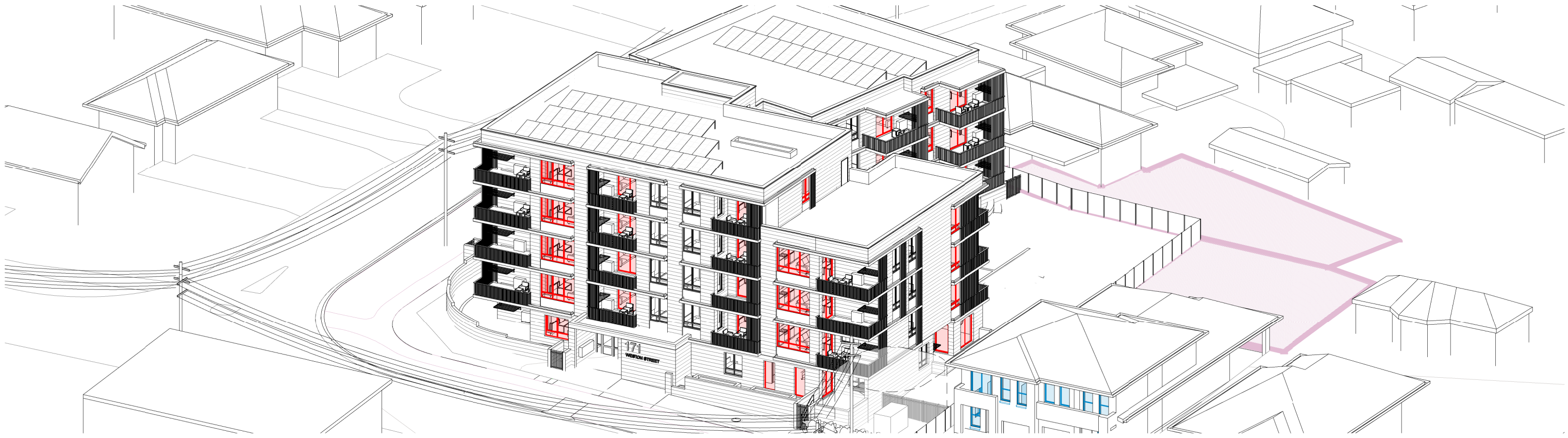
1PM EYE FROM THE SUN - 1PM JUN



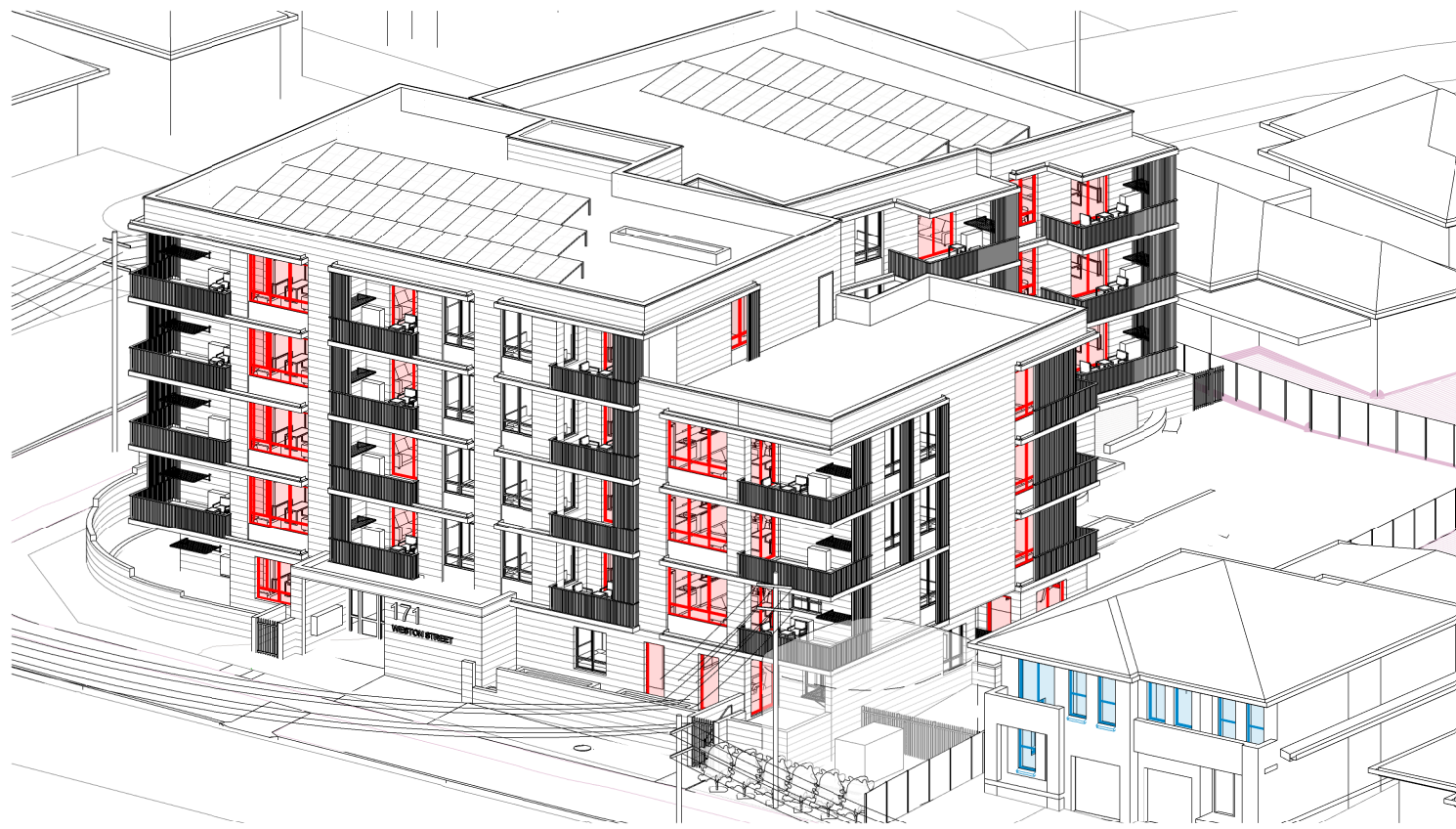
1:30 EYE FROM THE SUN - 1:30PM JUN



2PM EYE FROM THE SUN - 2PM JUN



2:30 EYE FROM THE SUN - 2:30PM JUN



3PM EYE FROM THE SUN - 3PM JUN

SOLAR ACCESS - GROUND FLOOR															
UNIT	UNIT 01		UNIT 02		UNIT 03		UNIT 04		UNIT 05		UNIT 06		UNIT 07		UNIT 08
LOCATION	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING
9am - 10am															
10am - 11am															
11am - 12pm															
12pm - 1pm															
1pm - 2pm															
2pm - 3pm															

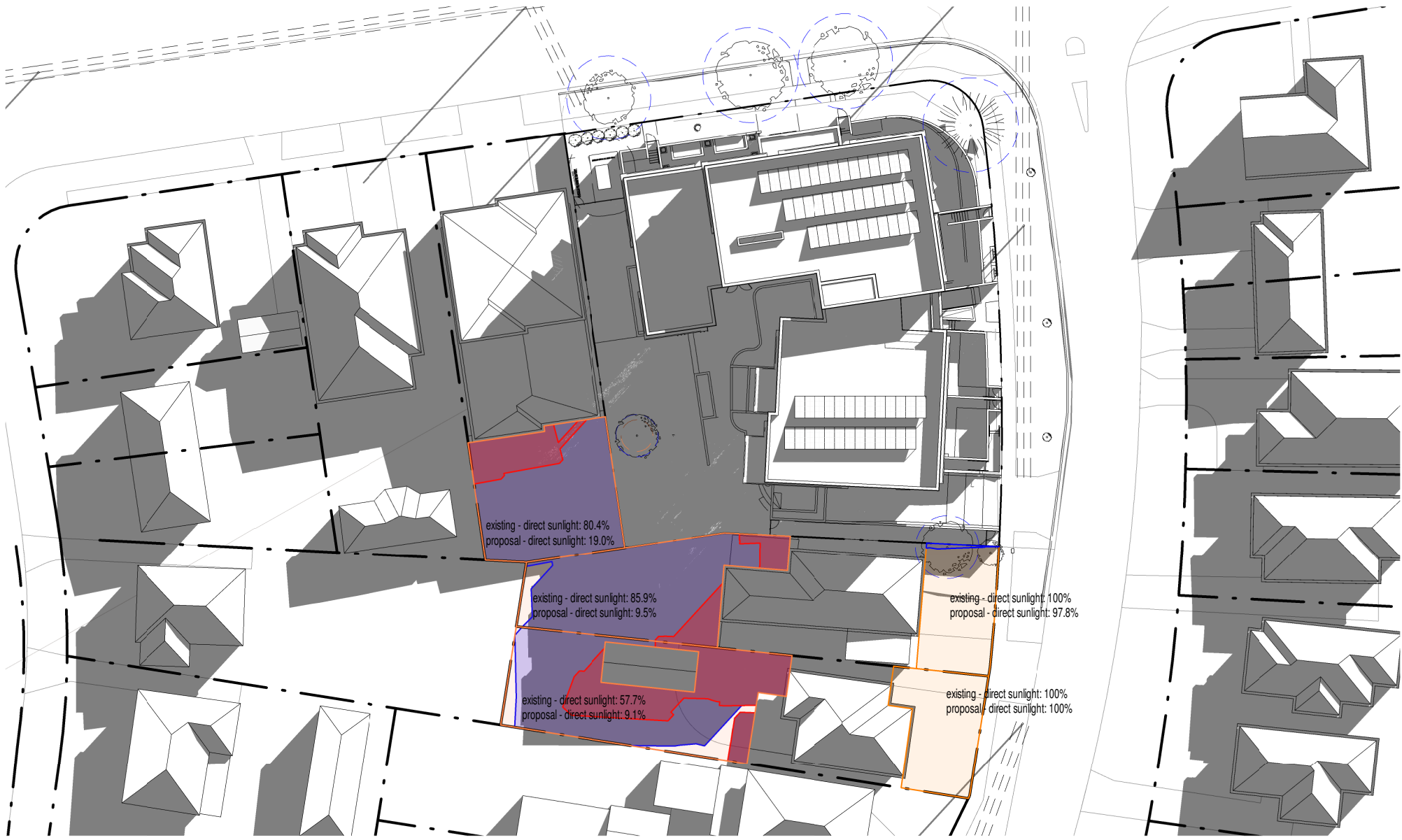
SOLAR ACCESS - FIRST FLOOR															
UNIT	UNIT 09		UNIT 10		UNIT 11		UNIT 12		UNIT 13		UNIT 14		UNIT 15		UNIT 16
LOCATION	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING
9am - 10am															
10am - 11am															
11am - 12pm															
12pm - 1pm															
1pm - 2pm															
2pm - 3pm															

LIVING ROOM SOLAR ACCESS HOURS POS SOLAR ACCESS HOURS

SOLAR ACCESS - SECOND FLOOR															
UNIT	UNIT 19		UNIT 20		UNIT 21		UNIT 22		UNIT 23		UNIT 24		UNIT 25		UNIT 26
LOCATION	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING
9am - 10am															
10am - 11am															
11am - 12pm															
12pm - 1pm															
1pm - 2pm															
2pm - 3pm															

SOLAR ACCESS - THIRD FLOOR															
UNIT	UNIT 29		UNIT 30		UNIT 31		UNIT 32		UNIT 33		UNIT 34		UNIT 35		UNIT 36
LOCATION	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING	POS	LIVING
9am - 10am															
10am - 11am															
11am - 12pm															
12pm - 1pm															
1pm - 2pm															
2pm - 3pm															

SOLAR ACCESS - FOURTH FLOOR							
UNIT	UNIT 39		UNIT 40		UNIT 41		UNIT 42
LOCATION	LIVING	POS	LIVING	POS	LIVING	POS	LIVING
9am - 10am							
10am - 11am							
11am - 12pm							
12pm - 1pm							
1pm - 2pm							
2pm - 3pm							



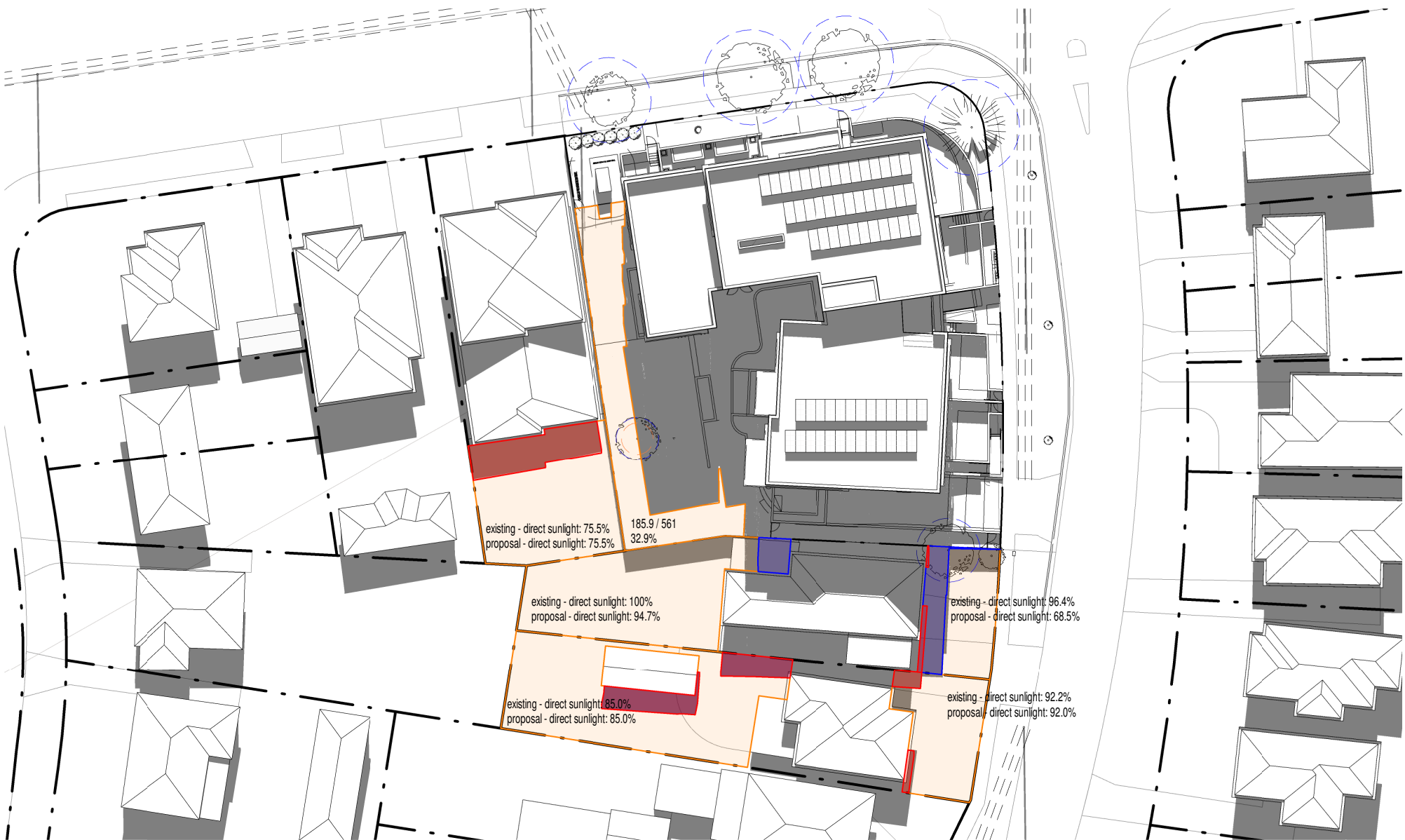
1 Shadow Diagrams - 9am mid-winter (22 June)
DA17 1:600



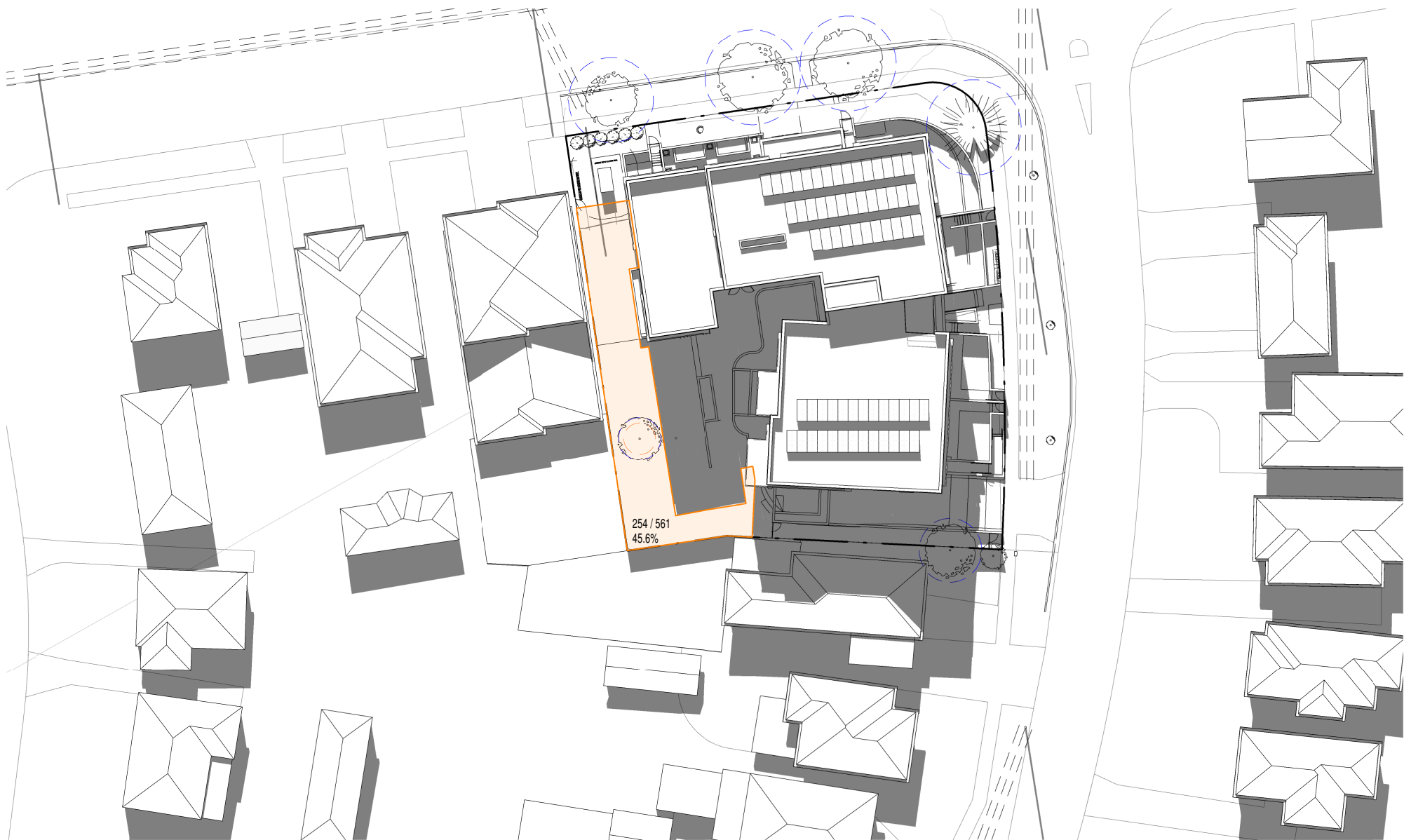
2 Shadow Diagrams - 10am mid-winter (22 June)
DA17 1:600



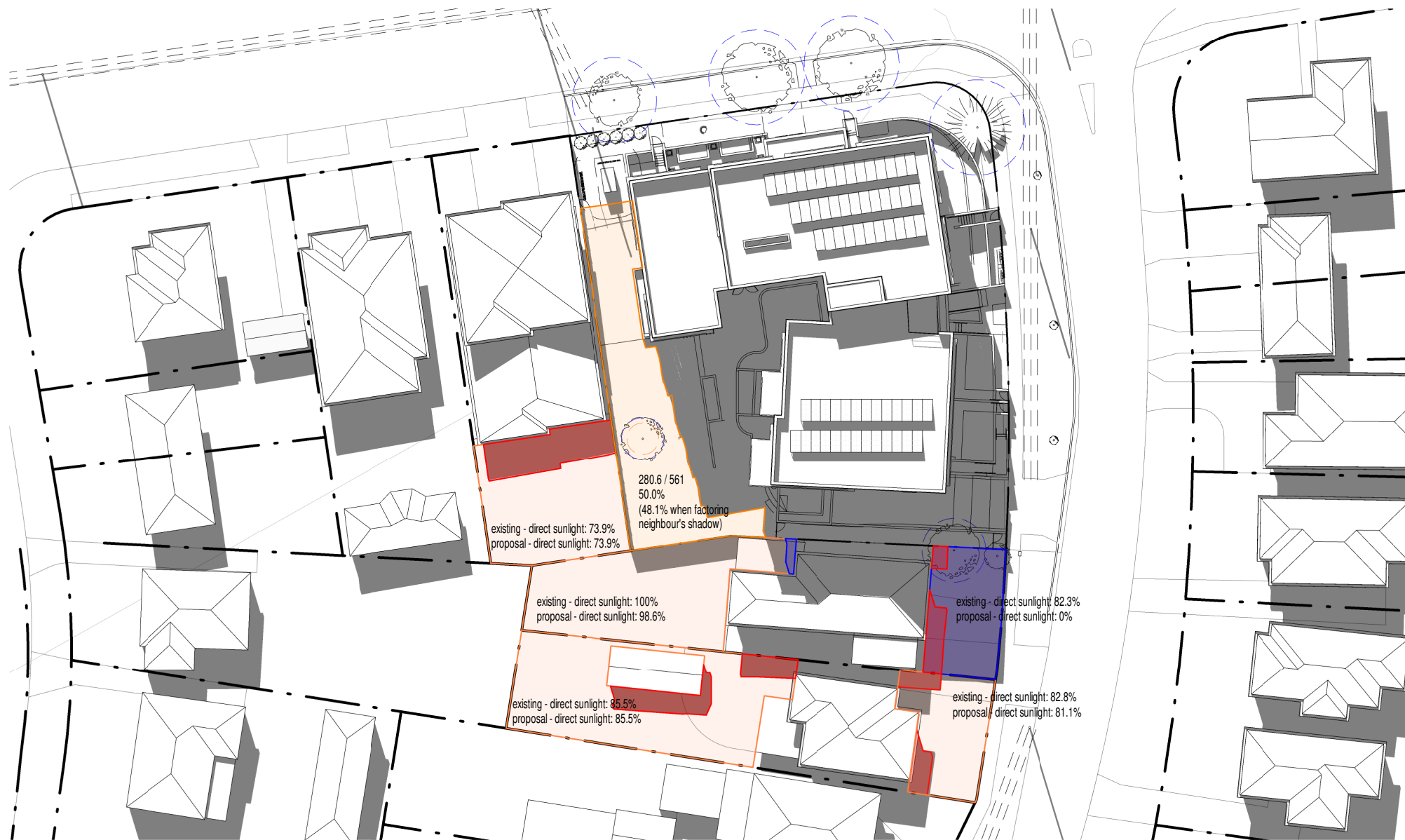
3 Shadow Diagrams - 11am mid-winter (22 June)
DA17 1:600



4 Shadow Diagrams - 12pm mid-winter (22 June)
DA17 1:600



9 Shadow Diagrams - 12-30pm mid-winter (22 June)
DA17 1:600



5 Shadow Diagrams - 1pm mid-winter (22 June)
DA17 1:600

SUNLIGHT: minimum of 50% direct sunlight		
173 WESTON	FRONTYARD	BACKYARD
9am - 10am		
10am - 11am		
11am - 12pm		
12pm - 1pm		
1pm - 2pm		
2pm - 3pm		

8 HINEMOA	FRONTYARD	BACKYARD
9am - 10am		
10am - 11am		
11am - 12pm		
12pm - 1pm		
1pm - 2pm		
2pm - 3pm		

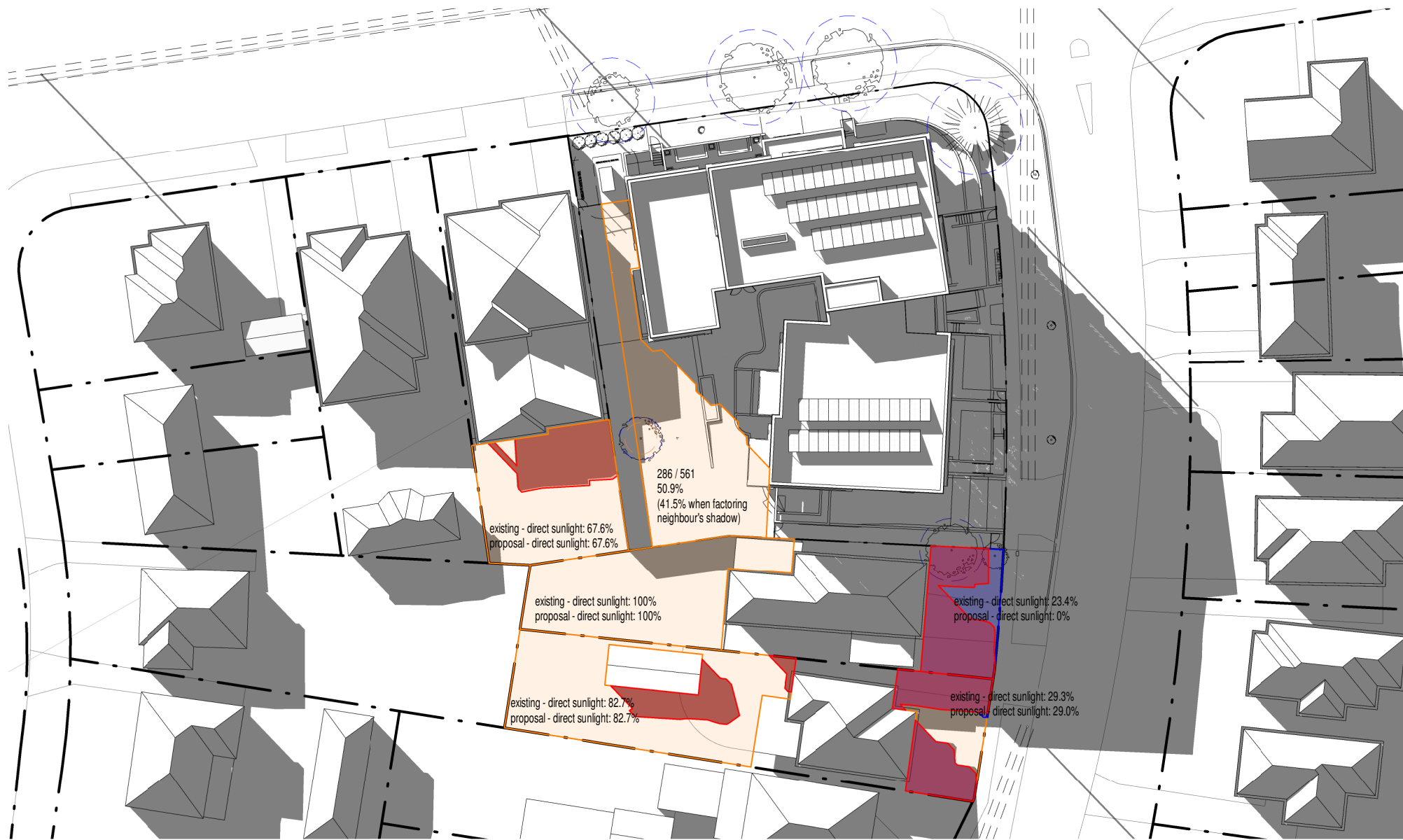
10 HINEMOA	FRONTYARD	BACKYARD
9am - 10am		
10am - 11am		
11am - 12pm		
12pm - 1pm		
1pm - 2pm		
2pm - 3pm		



6 Shadow Diagrams - 2pm mid-winter (22 June)
DA17 1:600

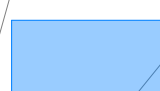
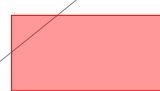


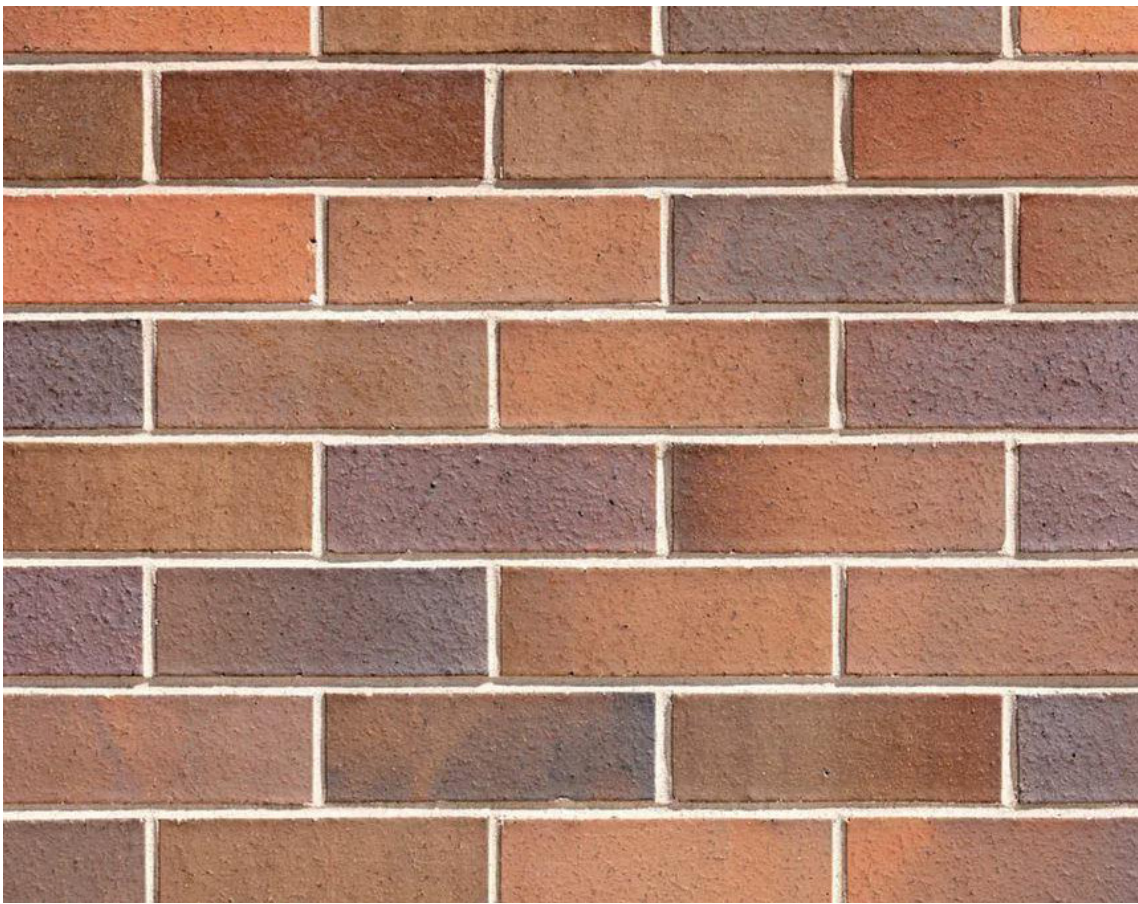
8 Shadow Diagrams - 2-30pm mid-winter (22 June)
DA17 1:600



7 Shadow Diagrams - 3pm mid-winter (22 June)
DA17 1:600



-  EXTEND OF REQUIRED CUT
-  EXTEND OF REQUIRED FILL
-  DEPTH OF CUT & FILL



FBK1
Face Brickwork
From level 1 to level 4
**AUSTRALBRICKS
PARK LANE
GROSVENOR BRICK**
230x76-110-240-NAT



FBK2
Face Brickwork
Terraces and ground
**AUSTRALBRICKS
BOWRAL BLUE BRICK**
230x76-110-240-NAT

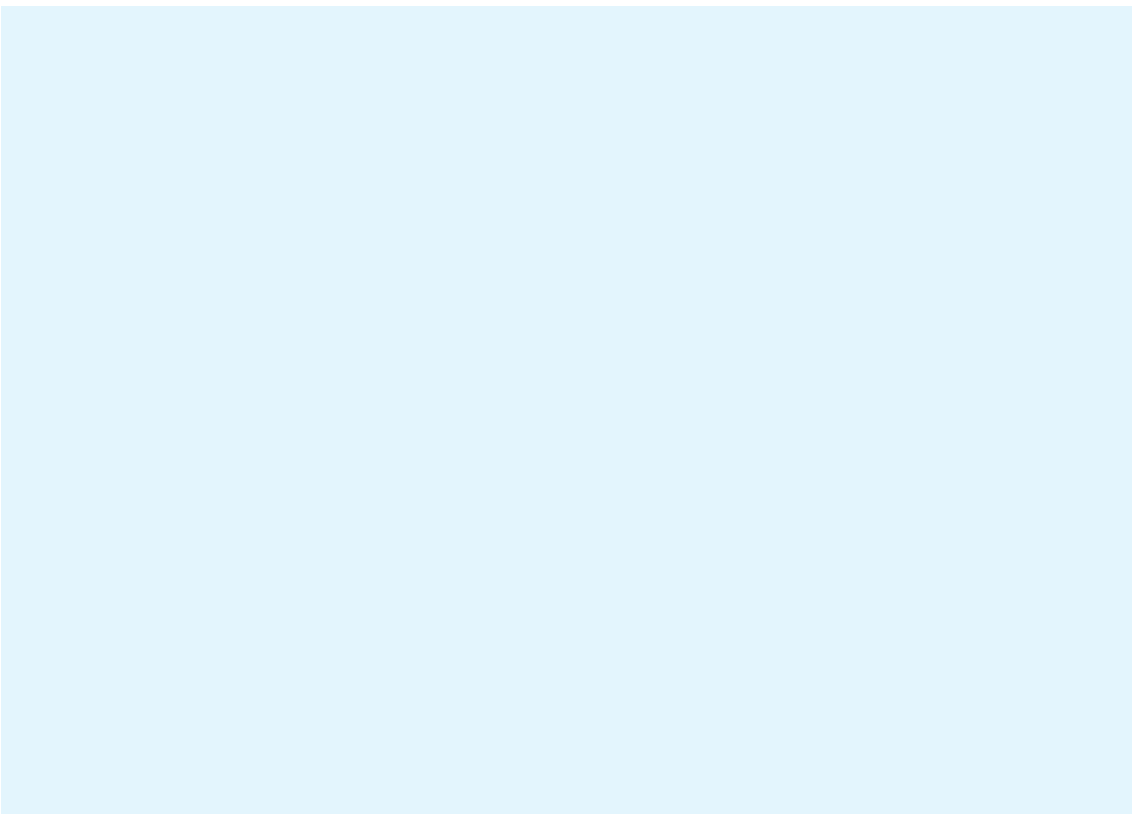


MFW1 / BAL1 / DP1 / EG1 / MSG
Window Framing System (MFW1)
Balustrade Framing / Louvres
(BAL1)
Wall Capping (MSG)
**Powdercoat colour finish Dark
Grey**



PTb
Wall Cladding

Paint Finish **Dark Grey**

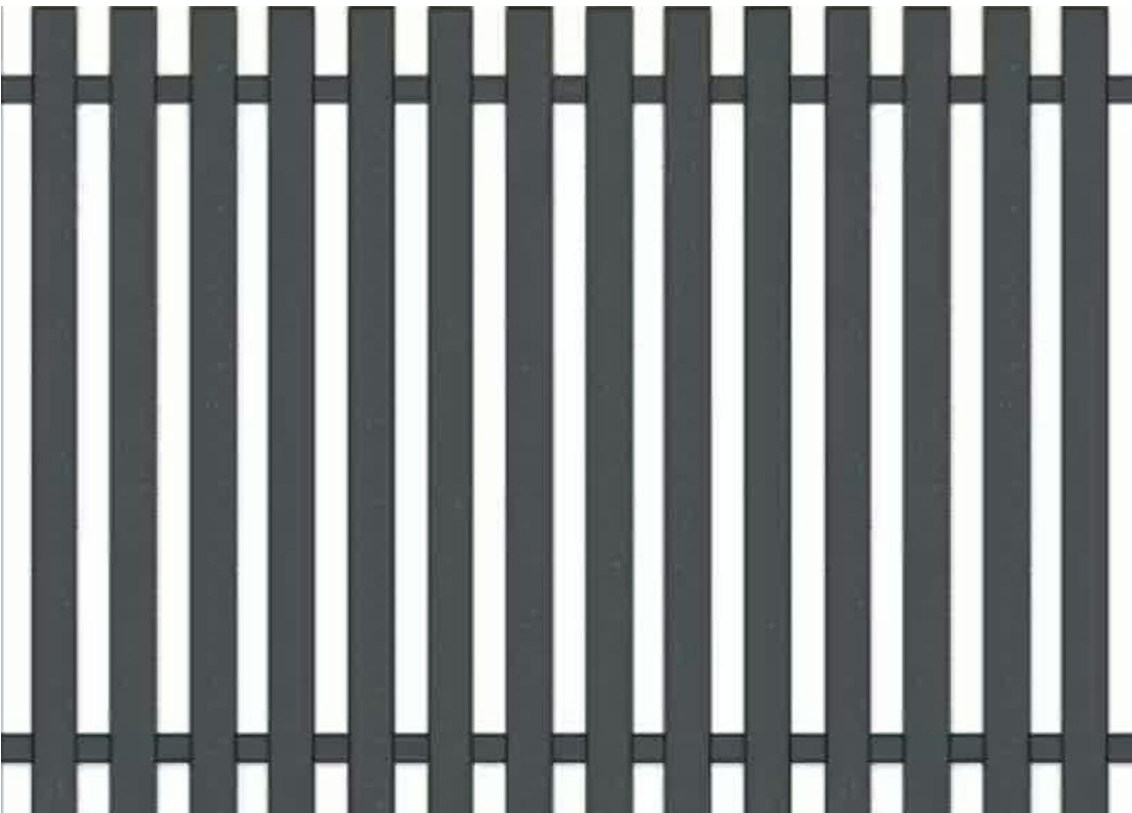


GL1
Windows
Clear Glass



CONC
Concrete
Balconies and
awnings

**Off-white colour
painted concrete**



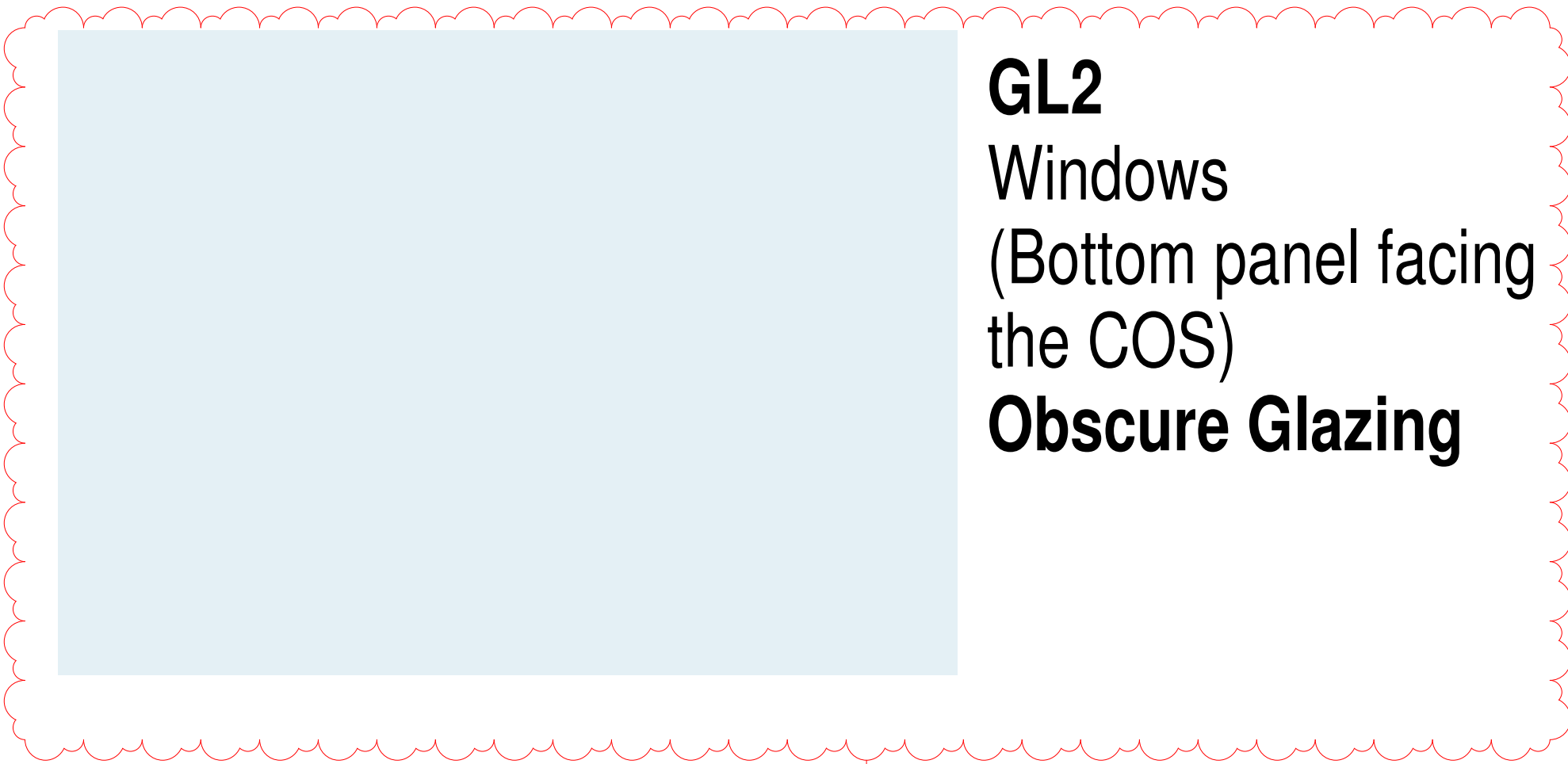
MF1
Metal Vertical
Battened Ground level
gates

**Powdercoat colour
finish Dark Grey**



MF2
Metal Colorbond
boundary Fence.

**Powdercoat colour
finish Dark Grey**



GL2
Windows
(Bottom panel facing
the COS)
Obscure Glazing

6

