



Stevens Group Suite 6, 257-259 Central Coast Highway Erina, NSW, 2250

Attention: Jason Capuano

Review of Site Suitability 10 Young Street, West Gosford, NSW

INTRODUCTION

Stevens Group (Stevens) engaged EP Risk Management Pty Ltd (EP Risk) to prepare a letter of review in relation to the proposed development of 10 Young Street, West Gosford, New South Wales (the Site). The Site is known as Lot 1 in Deposited Plan (DP) 1194024 and is approximately 3,320 m² in size. The purpose of the assessment is to review the suitability of the Proposed Development with respect to the previous certification provided by the Site Auditor.

PROPOSED DEVELOPMENT

Stevens is also proposing to redevelop the Site into a mixed-use multilevel retail / hotel / residential development (Proposed Development), which will be subject to Development Application. The following updated development plans have been prepared for the Site.

• Marchese Partners (2022) *Development Application, 10 Young Street, West Gosford, NSW, 2250* (Project Number 19062, dwg no. DA0.01, rev. H, dated 04.03.2022).

With reference to the Marchese Partners (2022) Development Application plans, the proposed Development consists of the following:

- Ground level Car showroom, car parking, landscaped areas, loading dock and services, coffee shop, hotel lobby and lounge and residential lobby.
- Level 1 to 2 carparking and storage.
- Level 3 to 4 hotel rooms.
- Level 5 to 12 residential units.
- Level 13 Rooftop and communal space.

Stevens have advised that construction of the landscaped areas on the ground level will involve the importation of a growing medium that meets the criteria of virgin excavated natural material (VENM) or excavated natural material (ENM) which will be placed to a depth of 1.2m below design levels in these areas.







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Plans for the Proposed Development are provided as Attachment A.

BACKGROUND

The Site has historically been used for many purposes including a fuel depot, vehicle repair and maintenance workshop, vehicle wash facility and former rail line. Site decommissioning and remediation works were completed in 2012 which included off-site disposal of unsuitable soil and importation of backfill material.

The following environmental reports relevant to this letter had been prepared for the Proposed Development:

- Coffey Environments Pty Ltd (Coffey) (2013) Statutory Site Audit, Site Audit Report and Site Audit Statement, Auditor Ref No. NSW107 (ENVIRHOD01059AA) Corner of Pacific (Central Coast) Highway & Racecourse Road, West Gosford, NSW (ref: ENVIRHOD1059AA-R01, dated 3 December 2013).
- Environmental Strategies Pty Ltd (2013) Environmental Management Plan, Corner of Central Coast Highway & Racecourse Road, West Gosford, NSW (ref: 11057, Rev 4, dated November 2013).
- Environmental Strategies Pty Ltd (2014) Site Suitability for proposed Mixed Use Development within Lot 1, 1 Racecourse Road, West Gosford, NSW (ref: LR01_18022014, dated 24 March 2014).

Coffey (2013) Site Audit Statement

The Site audit was undertaken by Tony Scott, who is a Site Auditor accredited under the Contaminated Land Management Act, 1997. The Site Auditor issued a Section A Site Audit Statement (SAS) certifying that the site is suitable for commercial / industrial land use, subject to notification on title and compliance with an Environmental Management Plan (EMP) prepared by Environmental Strategies (Environmental Strategies, 2013)).

The Site Auditor identified the following permitted land uses under the current B6 Enterprise Corridor zoning that are not consistent with commercial / industrial land use:

- Community facilities.
- Educational establishments.
- Multi dwelling housing.
- Residential flat buildings.

The Site Auditor also noted that natural ground and groundwater conditions may be aggressive towards building structures, including concrete, and specialist advice should be sought regarding appropriate management strategies during construction.

Environmental Strategies (2013) Environmental Management Plan

Environmental Strategies prepared an EMP (Environmental Strategies, 2013) that identified the following environmental issues that require management during construction and post construction as follows: subsurface confined space excavations; potential asbestos in soil; odourous soil; potential

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acid sulfate soil; groundwater dewatering management to manage potential off-site sources of contamination; unexpected finds during construction; groundwater access and use restriction. The EMP (Environmental Strategies, 2013) outlined management strategies to address the identified environmental issues relating to subsurface excavations, asbestos in soil, potential acid sulfate soil, odourous soil, groundwater dewatering management, groundwater access restrictions and unexpected finds.

Environmental Strategies (2014) Review of Site Suitability

Environmental Strategies provided a letter of advice relating to the suitability of a proposed mixed use development with commercial ground floor land use including parking and hotel accommodation and residential apartments above. As the proposed development included landscaped areas at ground level, the review included a comparison of all the validation data against ecological-based criteria for open space land use. Exceedances of the open space ecological criteria were identified, but were not considered to be a risk to ecological receptors based upon limitations in application of the ecological criteria, including proposed building footprints and hardstand and the proposed importation of at least 1.2m of suitable material into all landscaped areas. Environmental Strategies considered that the Site was suitable for the proposed mixed-use development under a commercial land use setting (proposed ground floor use) subject to compliance with the SAS and implementation of the EMP (Environmental Strategies, 2013).

REVIEW OF SUITABILITY

The National Environment Protection (Assessment of Site Contamination) Measure 1999 (ASC NEPM 2013) applies the following with respect to the application of health screening levels (HSLs) with respect to generic land uses:

'The HSLs are applicable to ground floor land use. If the vapour exposure is acceptable at ground level, it can be assumed that it is also acceptable for floors above ground level. For multistorey buildings where non-residential uses (e.g. car parking or commercial use) exist in a basement or at ground level, then land use category D (commercial/industrial) should be applied.'

Based upon a review of the Marchese Partners (2022) Proposed Development drawings (Attachment A), the proposed ground floor use includes a car showroom, hotel and residential lobby, services and parking, which are all consistent with commercial industrial land use. It is further noted that there are no basements included in the Proposed Development.

The development plans show landscaped areas are proposed for the ground floor. Environmental Strategies (2014) undertook a review of the validation results with respect to the ecological investigation levels (EILs) and ecological screening levels (ESLs) for commercial / industrial land use provided in the ASC NEPM 2013. Despite a number of exceedances of the adopted ecological criteria, Environmental Strategies (2014) concluded that the elevated concentrations were unlikely to present a risk to ecological receptors due to: the limitations for potential exposure pathways for ecological criteria due to the presence of hardstand, building slabs and roads over the majority of the Site; absence of visible signs of stress or phytotoxicity in existing vegetation; the proposed importation of VENM or ENM to a minimum depth of 1.2m across the proposed landscaped areas; and implementation of the EMP (Environmental Strategies, 2013).





Based upon the review of the Proposed Development plans (**Attachment A**), EP Risk considers that the ground floor land use is consistent with a commercial / industrial land use setting.

On the basis that the Site Auditor has issued a SAS certifying that the Site is suitable for commercial / industrial land use, EP Risk considers that the Site is suitable for redevelopment as per the Proposed Development plans, which includes residential land uses (**Attachment A**) subject to the implementation of the EMP (Environmental Strategies, 2013) during and post construction as well as notification on the property title.

Please feel free to contact the undersigned should you have any queries.

Yours sincerely



Paul Simpson
Principal Environmental Engineer
EP Risk Management Pty Ltd

Attachments

Attachment A – Proposed Development Plans

QUALITY CONTROL

Version	Author	Date	Reviewer	Date	Quality Review	Date
v1	P. Simpson	27.05.22	T. Rodgers	27.05.22	P. Simpson	27.05.22

DOCUMENT CONTROL

Ī	Version	Date	Reference	Submitted to
Ī	v1	27.05.22	EP2673.001	Stevens Group

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LIMITATIONS

This letter was conducted on the behalf of Stevens for the purpose/s stated above.

EP Risk has prepared this document in good faith, but is unable to provide certification outside of areas over which EP Risk had some control or were reasonably able to check. The report also relies upon information provided by third parties. EP Risk has undertaken all practical steps to confirm the reliability of the information provided by third parties and do not accept any liability for false or misleading information provided by these parties.

It is not possible in a letter of review to present all data, which could be of interest to all readers of this report. Readers are referred to any referenced investigation reports for further data.

Users of this document should satisfy themselves concerning its application to, and where necessary seek expert advice in respect to, their situation.

All work conducted and reports produced by EP Risk are based on a specific scope and have been prepared for Stevens Group and therefore cannot be relied upon by any other third parties unless agreed in writing by EP Risk.

The report(s) and/or information produced by EP Risk should not be reproduced and/or presented/reviewed except in full.



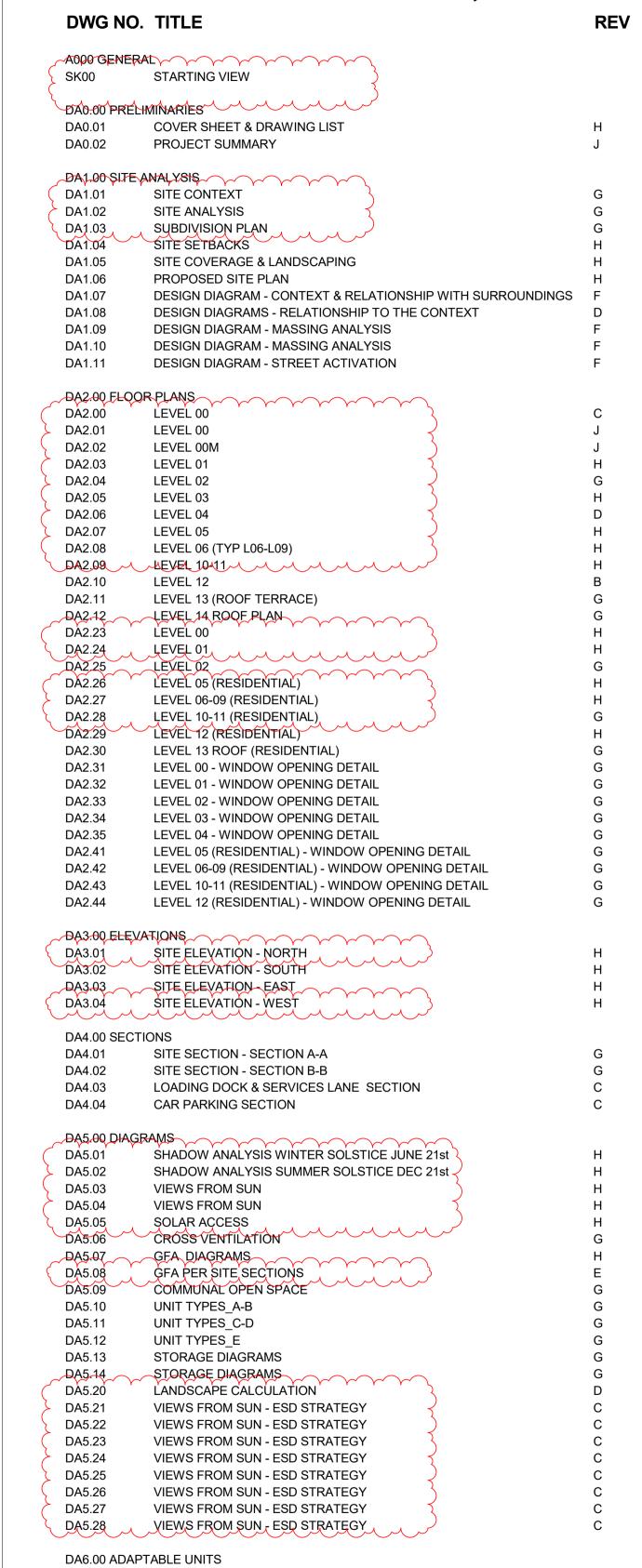


Attachment A – Proposed Development Plans

DEVELOPMENT APPLICATION

WEST GOSFORD

10 YOUNG STREET, WEST GOSFORD, NSW 2250



D	WG NO.	TITLE	REV
DA	A6.01	ADAPTABLE UNIT_TYPE A	G
DA DA DA	A7.00 VIEWS A7.01 A7.02 A7.03 A7.04 A7.05	S AND MATERIAL BOARD SEMI AERIAL VIEW VIEW FROM SOUTH WEST VIEW FROM SOUTH VIEW FROM NORTH WEST MATERIAL BOARD	F F F F
(DA	A8.00 RFI A8.01 A8.02	RFI_HEIGHT COMPLIANCE RFI_FAÇADE TREATMENT TO THE WESTERN BUILDING SEPARATION	B B



IMPORTANT NOTES:

Do not scale from drawings. All dimensions to be checked on site before commencement of work. All discrepancies to be brought to the attention of the Architect. Larger scale drawings and written dimensions take preference. This drawing is copyright and the property of the author, and must not be retained, copied or used without the express authority of MARCHESE + PARTNERS INTERNATIONAL PTY. LTD.

REVISION DATE

DESCRIPTION

Revision 1

Revision 1

Revision 3

Kevision 3

FOR SUBMISSION

POR COORDINATION

POR COUNCIL RFI

POSUMORIAL POR COUNCIL POR COUNCI

marchese Partners International Pty Ltd
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JAPRICO DEVELOPMENTS PTY LTD	COVER SH	IEET & DRA	WING LIS	ЭТ
PROJECT WEST GOSFORD	SCALE NTS	DATE 2022.03.04	DRAWN KG	CHECKED PS
10 YOUNG STREET, WEST GOSFORD, NSW 2250	_{ЈОВ} 19062	DRAWING DA0.01		REVISION H

Class 2 summary

Address

West Gosford,

NSW, 2250

star rating

HOUSE

4YM6YGXYMK 27/04/2022

Accreditation No. DMN/21/2042

FOR APPROVAL

NOT FOR CONSTRUCTION

PROJECT SUMMARY

		PROPOSED	REQUIRED
LAND ZONING			B6: ENTERPRISE CORRIDOR
SITE AREA		3,750 m ²	3,750 m ²
NEW FULL SITE AREA		8,226 m²	
SITE AREA WITH FSR 2.5:1			938 m²
RELATED GFA		1,989 m²	2,345 m ²
SITE AREA WITH FSR 4.0:1			2,317 m ²
RELATED GFA		8,116 m ²	9,268 m ²
SITE AREA WITH FSR 0.0:1			496 m ²
RELATED GFA		0 m ²	0 m^2
TOTAL GFA		10,105 m ²	11,613 m ²
HOB FOR SITE WITH FSR 2.	5:1	46.01 m	24 m
HOB FOR SITE WITH FSR 4.	0:1	46.01 m	36 m
HOB FOR SITE WITH FSR 0.	0:1	0 m	12 m
SITE COVERAGE		41.74% (1565.36m ²)	50% (DCP)
COMMUNAL OPEN SPACE		37.55% (1408 m²)	25% (ADG)
DEEP SOIL	289.4 m ²	7.72% INCLUDING RIGHT OF WAY 10.10% EXCLUDING RIGHT OF WAY	7% (ADG)
LANDSCAPE AREA	1115 m ²	29.73% INCLUDING RIGHT OF WAY 38,89% EXCLUDING RIGHT OF WAY	

YIELD ANALYSIS

USAGE

HOTEL	3326 m²	
RESIDENTIAL	6200 m²	
RETAIL	579 m²	
TOTAL:	10105 m²	
RESIDENTIAL APARTMENTS	PROPOSED	REQUIRED
2 BED	52	
3 BED	6	
TOTAL	58 (9 adaptable)	9 adaptable (15% of total apartments to be adaptable)
HOTEL APARTMENTS	60 Apartments	

25 (1 space/12 apartments)

GFA (m²)

TOTAL	130 (inclusive 8 accessible)	129
PUBLIC SPACE	1 (accesible)	
CAFE	2 (2 on street)	2 (3.1 for 60m ² (1 spaces/30m ² GFA))
SHOWROOM VISITORS	4 (4 on street)	4 (3.8 for 517m ² (1.5 spaces/200m ² GFA))
SHOWROOM STAFF (2)	1	1 (1 Space every 2 staff)
HOTEL STAFF (8)	4	4 (1 Space every 2 staff)
HOTEL APARTMENTS (60)	60 (1 accessible)	60
RESIDENTIAL APARTMENTS (58)	58 (6 accessible)	58 (shop Top: 1 space/apartment inclusive 10% accessible carparking i.e 6)

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MOTORCYCLE PARKING		RECOMMENDED
RESIDENTIAL	4	4 (1 space/15 apartments)
HOTEL	3	2 (1 space/25 hotel rooms)

48.6 m³

REVISION DATE DESCRIPTION

BICYCLE PARKING

TOTAL

LEVEL 12

ESIDENTIAL	8

48.6 m³

TOTAL STORAGE: \$786.8 mm² (REQUIRE 24.4 f6mm³) 576.8 m³

STORAGE SCHEDULE BY LEVEL						
Level	INTERNAL STORAGE (m³)	EXTERNAL STORAGE (m³)	TOTAL STORAGE (m³)			
LEVEL 01	0.0 m ³	95.6 m³	95.6 m³			
LEVEL 02	0.0 m ³	145.0 m³	145.0 m³			
LEVEL 05	38.1 m³	0.0 m³	38.1 m³			
LEVEL 06	38.1 m³	0.0 m³	38.1 m³			
LEVEL 07	38.1 m³	0.0 m ³	38.1 m³			
LEVEL 08	38.1 m³	0.0 m ³	38.1 m³			
LEVEL 09	38.1 m³	0.0 m³	38.1 m³			
LEVEL 10	48.6 m³	0.0 m³	48.6 m³			
LEVEL 11	48 6 m ³	0.0 m^3	48 6 m ³			

TOTAL SITE AREA 3,750sqm TOTAL PERMISSIBLE GFA 11,613sqm SITE WITH FSR 2.5:1 SITE WITH FSR 4.0:1 SITE AREA 2,317sqm SITE WITH FSR 0.0:1 SITE AREA 938sq PERMISSIBLE FSR 2.5:1 SITE AREA 2,317sc PERMISSIBLE FSR 4.0:1 SITE AREA PREMISSIBLE GFA 2,345sqm PREMISSIBLE GFA 9,268sqm PREMISSIBLE GFA Osqm PROPOSED GFA 8,116sqm PROPOSED GFA 0sqm PROPOSED GFA 1.989sam PROPOSED GFA 1,230sqm (Hotel only) PROPOSED GFA 2,096sqm (Hotel only) PROPOSED GFA 241sqm (Residential only)
PROPOSED GFA 518sqm (Retail only) PROPOSED GFA 5,959sqm (Residential only)
PROPOSED GFA 61sqm (Retail only)

RESIDENTIAL APARTMENTS

LEVEL 05 LEVEL 05 LEVEL 05 S.01 2B 49 m² 84 m² 85 m² LEVEL 05 S.02 2B 47 m² 85 m² 85 m² LEVEL 05 S.03 2B 22 44 m² 95 m² 80 m² LEVEL 05 S.04 2B 12 m² 80 m² 80 m² LEVEL 05 S.05 SB 12 m² 80 m² LEVEL 05 S.06 2B 14 m² 80 m² LEVEL 05 S.07 2B 47 m² 86 m² 80 m² LEVEL 05 S.08 2B 14 m² 80 m² LEVEL 05 S.08 2B 47 m² 86 m² 84 m² LEVEL 05 S.08 2B 47 m² 86 m² LEVEL 05 S.08 2B 47 m² 86 m² 84 m² LEVEL 06 LEVEL 06 S.08 2B 12 m² 84 m² ELVEL 06 LEVEL 06 S.08 2B 12 m² 84 m² ELVEL 06 S.09 LEVEL 06 S.00 2B 2B 12 m² 84 m² ELVEL 06 S.00 B 2B 12 m² 80 m² ELVEL 06 S.00 B 12 m² 80 m² ELVEL 07 S.00 B 12 m² 80 m² ELVEL 08 B 12 m² 80 m² B 12 m² 80 m² ELVEL 08 B 12 m² 80 m² ELVEL 08 B 12 m² 80 m² B 12 m² 80 m² B 12 m² 80 m² ELVEL 08 ELVEL 08 B 12 m² 80 m² B 12 m² 8	Laval		TVDE	DAL COAN((2)	NIO A (2)
LEVEL 05 S.01 28	Level	APARTMENT No.	TYPE	BALCONY (m²)	NSA (m²)
LEVEL 05 5.02 28		5.01	2R	10 m²	84 m²
LEVEL 05 5.03 28					
LEVEL 05 S.04 28					
LEVEL D5	LEVEL 05				
LEVEL 05 5.07 28	LEVEL 05	5.05	2B	12 m²	80 m²
LEVEL 05 5.08 28	LEVEL 05	5.06	2B	18 m²	80 m²
LEVEL 06	LEVEL 05				
LEVEL 06 6.01 28 12 m² 84 m² LEVEL 06 6.03 28 23 m² 91 m² LEVEL 06 6.03 28 23 m² 91 m² LEVEL 06 6.04 28 12 m² 86 m² LEVEL 06 6.05 28 12 m² 86 m² LEVEL 06 6.06 28 17 m² 80 m² LEVEL 06 6.06 28 17 m² 80 m² LEVEL 06 6.07 28 21 m² 86 m² LEVEL 06 6.08 28 12 m² 86 m² LEVEL 07 7.01 28 12 m² 84 m² LEVEL 07 7.02 28 22 m² 86 m² LEVEL 07 7.03 28 22 m² 91 m² LEVEL 07 7.04 28 12 m² 80 m² LEVEL 07 7.05 28 12 m² 80 m² LEVEL 07 7.05 28 12 m² 80 m² LEVEL 07 7.07 28 12 m² 80 m² LEVEL 07 7.07 28 21 m² 80 m² LEVEL 07 7.07 28 21 m² 80 m² LEVEL 07 7.07 28 21 m² 80 m² LEVEL 07 7.08 28 12 m² 80 m² LEVEL 08 80 m² 80 m² LEVEL 09 80 m² 80 m² LEVEL 09 90 m² 80 m² LEVEL 10 10 m² 80 m² LEVEL 11 11 m² 80 m² LEVEL 11 11 m² 80 m² LEVEL 12 10 m² 80 m² LEVEL		5.08	2B	49 m²	84 m²
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LEVEL 06	LEVEL 06				
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LEVEL 07	LEVEL 06	6.08	2B	12 m²	84 m²
LEVEL 07	LEVEL 07				
LEVEL 07					
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LEVEL 08	LEVEL 08			-	
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BASIX Compliant Design Specification Summary – Refer to BASIX Certificate for all details

External Walls:

A minimum of R2.5 insulation added to all External Walls to achieve a minimum Total R-Value of R2.8.

Design Specification – Residential Apartment Units BUILDING FABRIC

Walls to Internal Corridors and Non-Conditioned Zones:

A minimum of R1.5 insulation added to partition walls between apartment unit and non-conditioned corridor to achieve a minimum Total R-Value of R1.8.

There is no minimum thermal insulation requirement for partition walls between apartment unit and lift core / stairwell /

Internal Walls to Adjoining Apartment:

As the adjoining apartment unit is considered a conditioned space there is no minimum thermal insulation requirement for these specific walls. Therefore, the insulation to this wall shall be as per acoustic or other design requirements.

Ceilings:

waste room.

We have assumed floor to ceiling heights as indicated on the architectural drawings received.

Roof Type:

A minimum of R2.85 roof insulation to be added to all Residential Apartment Units with an exposed roof (Minimum Total R-value R3.2 to be achieved). Roof colour for solar absorptance assumed to be 'medium'.

Floor Coverings

The following design specifications have been included within the NatHERS Assessments:

Carpet to all bedrooms

Floating Timber to all living spaces

Tiles to bathrooms/toilets/laundry/kitchen areas

Windows and Glazed Doors (Fixed and/or Operable):

The façade glazing thermal performance specification of Total System U-Value of 4.3 W/m2.K and Total System SHGC of 0.53 is required for fixed and sliding windows/doors for all apartment units except for 1203,1204,1205.

The façade glazing thermal performance specification of Total System U-Value of 4.3 W/m2.K and Total System SHGC of 0.47 is required for awning windows for all apartment units except for 1203,1204,1205.

The façade glazing thermal performance specification of Total System U-Value of 3.5 W/m2.K and Total System SHGC of 0.64 is required for fixed and sliding windows/doors for apartment units 1203,1204.

The facade glazing thermal performance specification of Total System U-Value of 3.5 W/m2.K and Total System

SHGC of 0.47 is required for awning windows for apartment unit 1203. The façade glazing thermal performance specification of Total System U-Value of 4.8 W/m2.K and Total System

No roof lights assumed to be present.

SHGC of 0.34 is required for apartment unit 1205.

All windows/glazed doors etc. must be specified with weather-strips to prevent air infiltration when closed. This is

standard compliance with AS2047. Note: The thermal performance values for all windows/roof lights/glazed doors etc. detailed above are 'Total System' values for glass and framing system combined.

In-slab heating or cooling system:

None. It is assumed that there are no in-slab heating or cooling systems present

Design Specification – WATER for Residential Apartment Units & Related Areas (refer BASIX Certificate)

Alternative Water Supply:

A minimum 30,000L rainwater storage/re-use tank system is mandatorily required for exclusive use of the residential apartment component only. Rainwater for the 30,000L residential rainwater tank shall be collected from non-trafficable roof spaces with a total catchment area of not less than 516m².

The rainwater collected shall be re-used for the Level 05 to Level 07 apartments' toilet flushing.

The above requirements do not account for any non-residential building component rainwater demands.

For all other hydraulic/stormwater requirements, please refer to the Hydraulic/Civil Engineer's detailed specifications.

Fixtures & Fittings:

We note that fixtures and appliances with the following minimum WELS performance ratings have been included in the BASIX Assessment:

Residential Common Areas (as applicable)

No Common Facility

Residential Apartment Units - All

3 Star WELS minimum rated Showerheads (>6.0 but <= 7.5 L/min)

4 Star WELS minimum rated Toilets

6 Star WELS minimum rated Kitchen and Bathroom Taps

6 Star WELS minimum rated Dishwashers

We note a reduction in the water efficiency quality of these appliances/fixtures will affect the water aspect of the BASIX

Design Specification – ENERGY for Residential Apartment Units & Related Areas (refer BASIX Certificate)

Alternative Energy Supply:

A minimum 15kW peak Photovoltaic System (PV) is mandatorily required for exclusive use of the residential apartment component only.

The above requirements do not account for any non-residential building component energy demands.

All apartment kitchen, bathroom and laundry exhaust shall be via individual fan ducted to Façade/Roof. Refer to BASIX certificate and Mechanical Ventilation System section below for operation control.

Back-draft dampers must be installed to prevent air infiltration.

Ceiling Downlights (if used) must be the 'sealed' type

Hot Water System:

A centralised domestic hot water system (gas-fired boiler with manifolded storage) has been specified within the BASIX

Domestic Hot Water pipework is required to have a minimum of R 0.6 insulation for all external piping and R 0.6 for all internal piping.

It should be noted that a less efficient hot water system will affect the rating of the BASIX Energy Target.

Lift 1 (gearless traction with VVVF motor): 13 Levels Served

Lift 2 (gearless traction with VVVF motor): 13 Levels Served

Mechanical Ventilation Systems:

Common Areas:

Level 01 and Level 02 Car park areas / Level 00 to Level 13 Fire Stairs / Level 00 Lobby / Level 00 Store / Level 00 and Level 00 Mezzanine corridors / Level 05 to Level 13 Corridors - natural ventilation only, no mechanical ventilation

Level 00 Loading Dock - Ventilation Exhaust Only (VSD controlled and CO monitoring)

Level 00 Electric Room – Ventilation Supply Only (Continuous)

Level 00 Comms Room – Air-conditioning system (Thermostatically controlled)

Level 00 Residential Waste Room / Level 06 to 09 Waste Room - Ventilation exhaust Only (Continuous)

Level 00 Service Room / Level 00 Mezzanine Service Rooms - Ventilation Supply Only (Thermostatically controlled)

Level 00 Fire Pump Room and Fire Control Room – Ventilation Supply and Exhaust (Continuous)

Level 00 AC Toilet, Level 13 ACC Toilet - Ventilation Exhaust only (Time clock or BMS controlled)

Residential Apartment Units - All

Bathrooms – Ducted Ventilation exhaust only (interlocked to light)

Laundry - Ducted Ventilation exhaust only (Manual switch on/off)

Kitchen - Ducted Ventilation exhaust only (Manual switch on/off)

Residential Apartment Units Air-Conditioning Systems:

Cooling (bedroom + living):

Individual 3-phase air-conditioning with EER 2.5-3.0

Heating (bedroom + living):

Individual 3-phase air-conditioning with EER 2.5-3.0

Day-night zoning between living room and bedrooms is not required.

Common Areas Lighting:

Level 01 and Level 02 carpark areas - LED Lighting with zoned switching and motion sensor control

Level 00 Fire Pump Room and Fire Control Room / Level 00 Store - LED Lighting with manual on/off control

Level 00 Loading Dock / Level 00 Electric Room / Level 00 Comms Room / Level 00 Residential Waste Room / Level 06 to Level 09 Waste Room / Level 00 Service Rooms / Level 00 Mezzanine Service Rooms / Level 00 to Level 13 Fire Stairs / Level 00 and Level 00 Mezzanine Corridors / Level 05 to Level 13 Corridors / Level 00 and 13 ACC Toilets -LED Lighting with motion sensors controlled

Level 00 Lobby - LED Lighting with zoned switching controlled

Residential Apartment Units Lighting - All

Dedicated LED Lighting for all rooms

Lifts Lighting - serving the Residential Apartment Units

LED lighting connected to lift call button

Residential Apartment Units Appliance Specifications (for each unit):

The following minimum energy performance specifications have been included within the BASIX assessment and shall be supplied for each unit:

Gas cooktop and electric ovens to all dwellings.

Dishwasher - 2.5 Star minimum Energy rating

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Clothes Dryer - 1.5 Star minimum Energy rating

Compliance Note: A reduction in the energy efficiency quality of any of these appliances will affect the energy aspect



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PROJECT WEST GOSFORD

JAPRICO DEVELOPMENTS PTY LTD PROJECT SUMMARY SCALE DATE DRAWN CHECKED KG 2022.03.04 PS NTS 10 YOUNG STREET, WEST GOSFORD, JOB DRAWING REVISION DA0.02 **NSW 2250** 19062

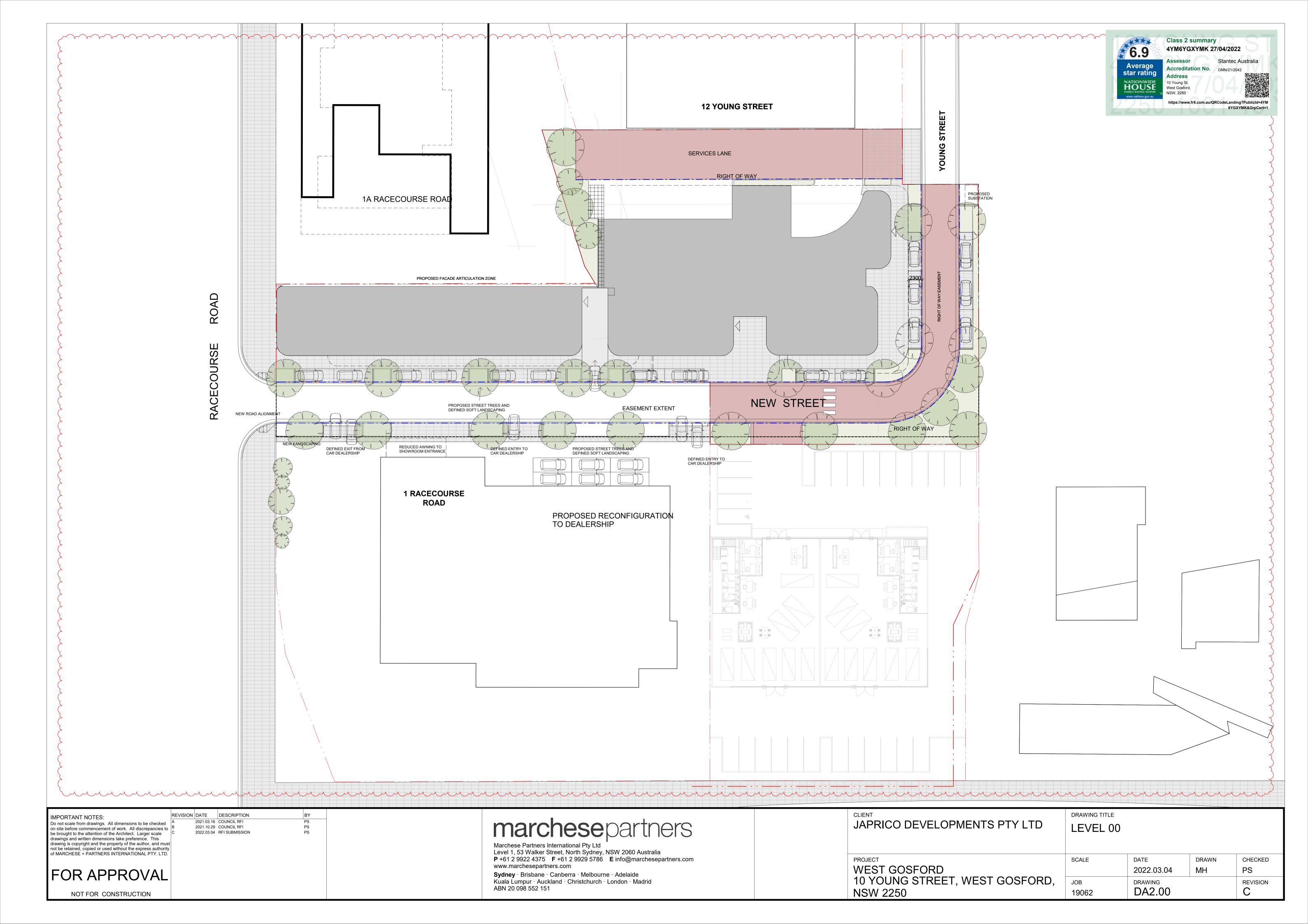
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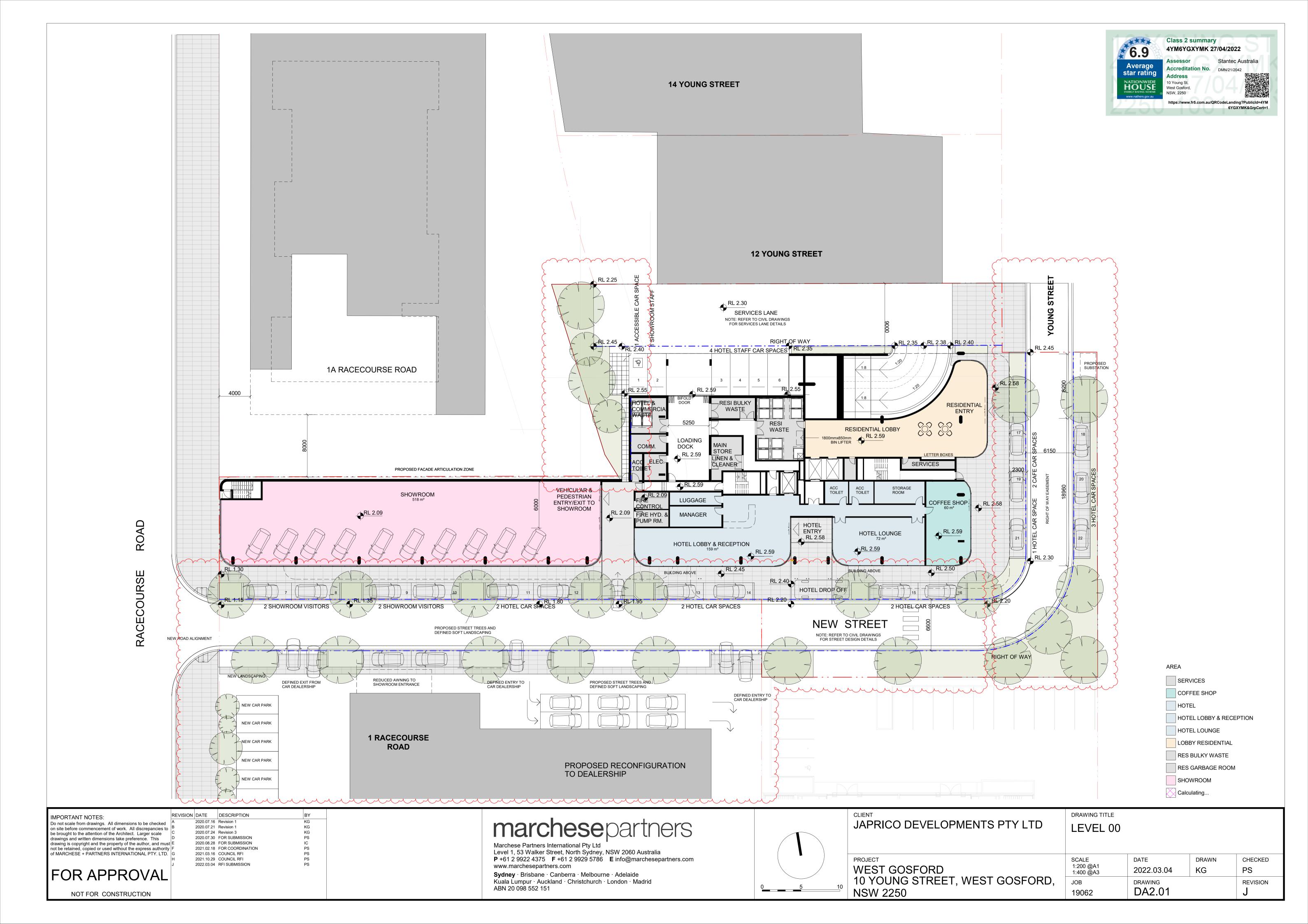
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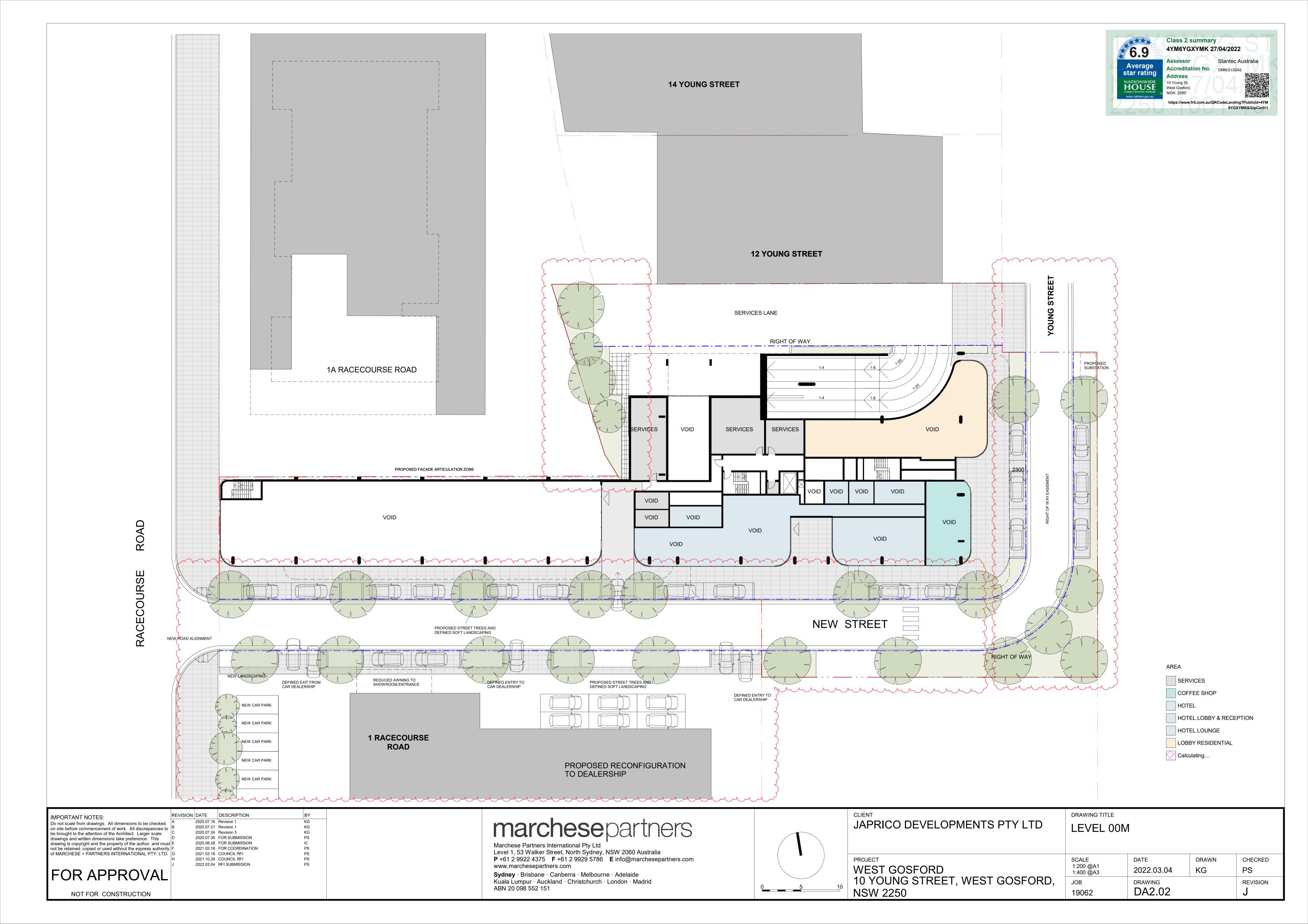
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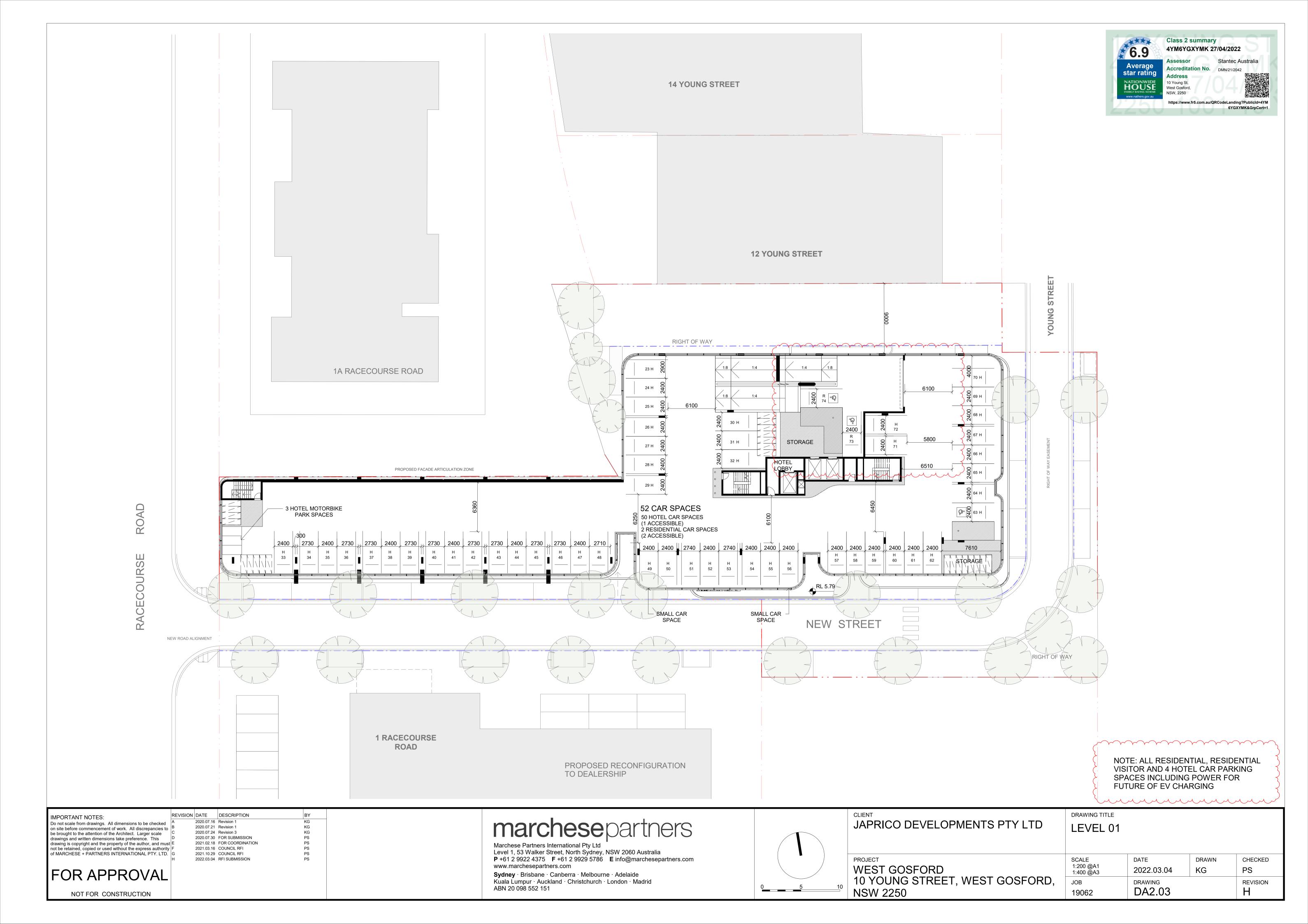
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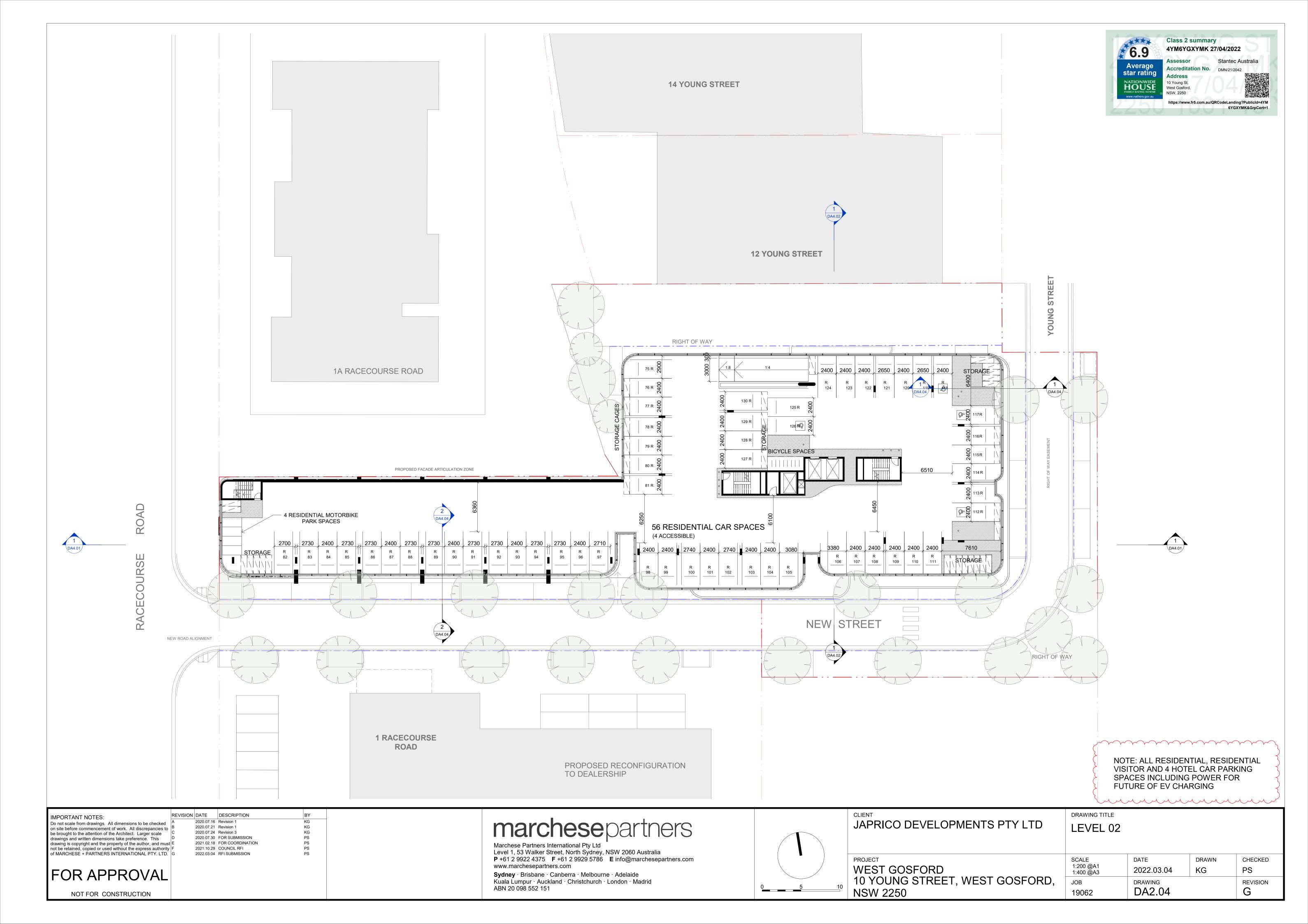
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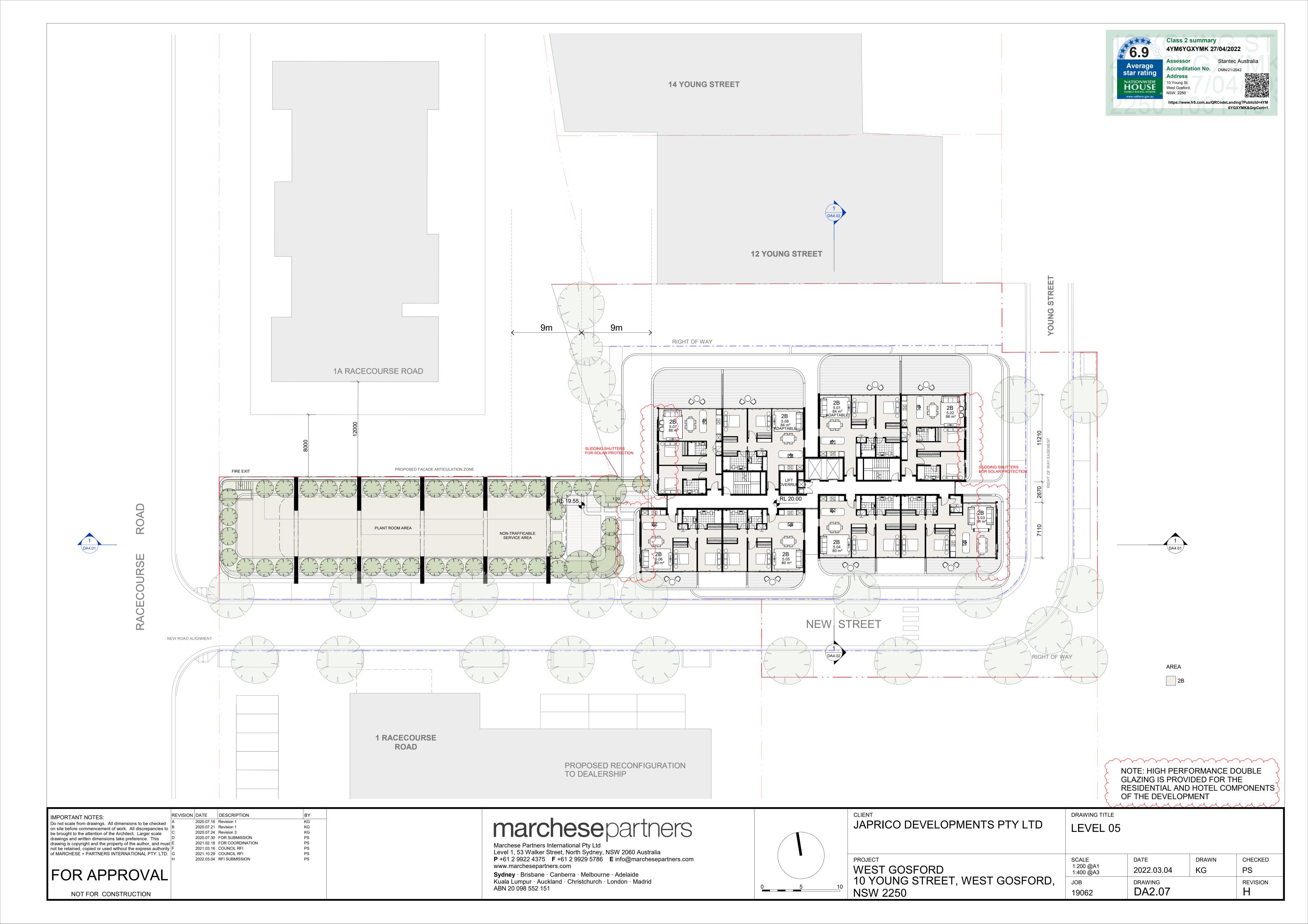


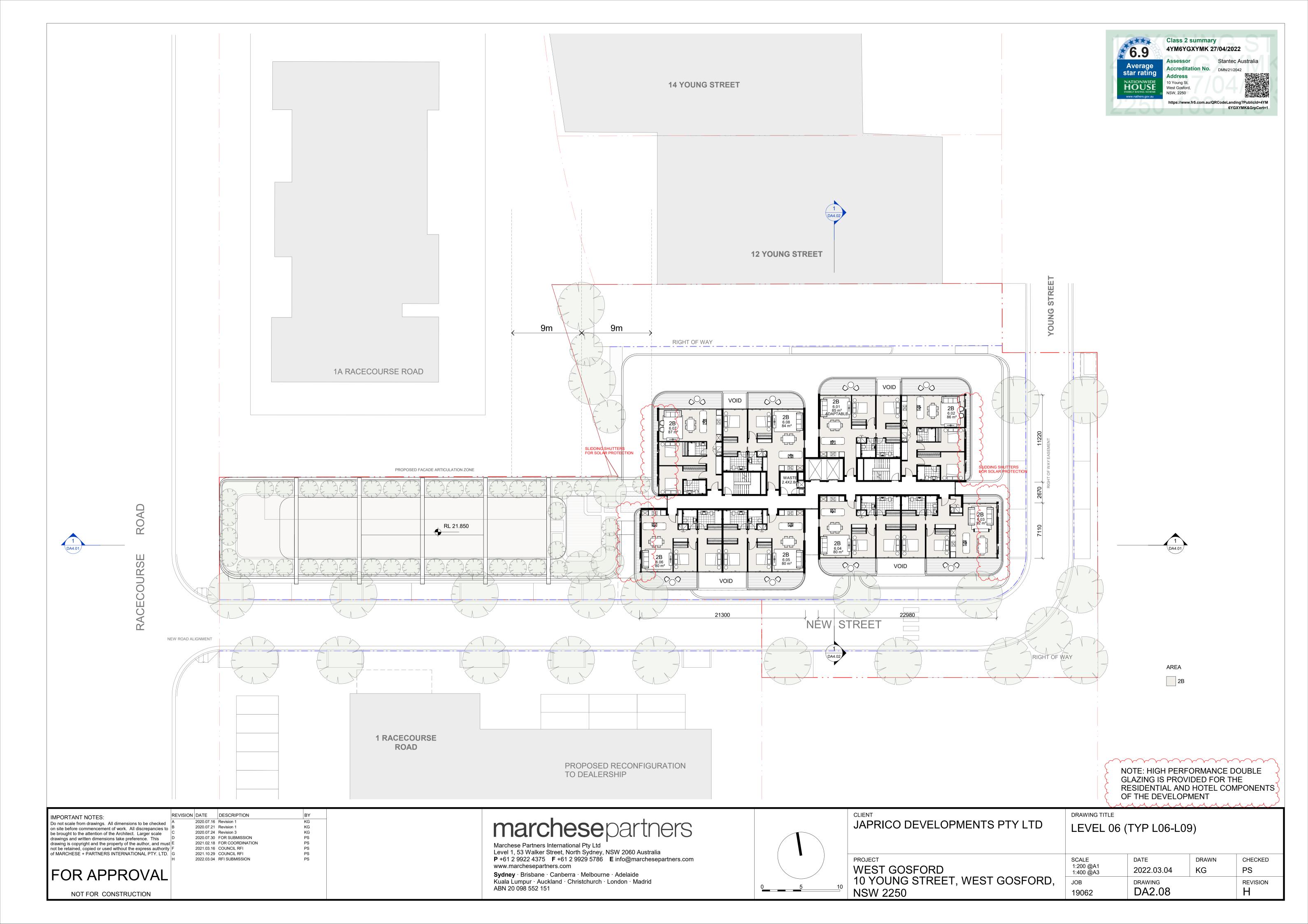


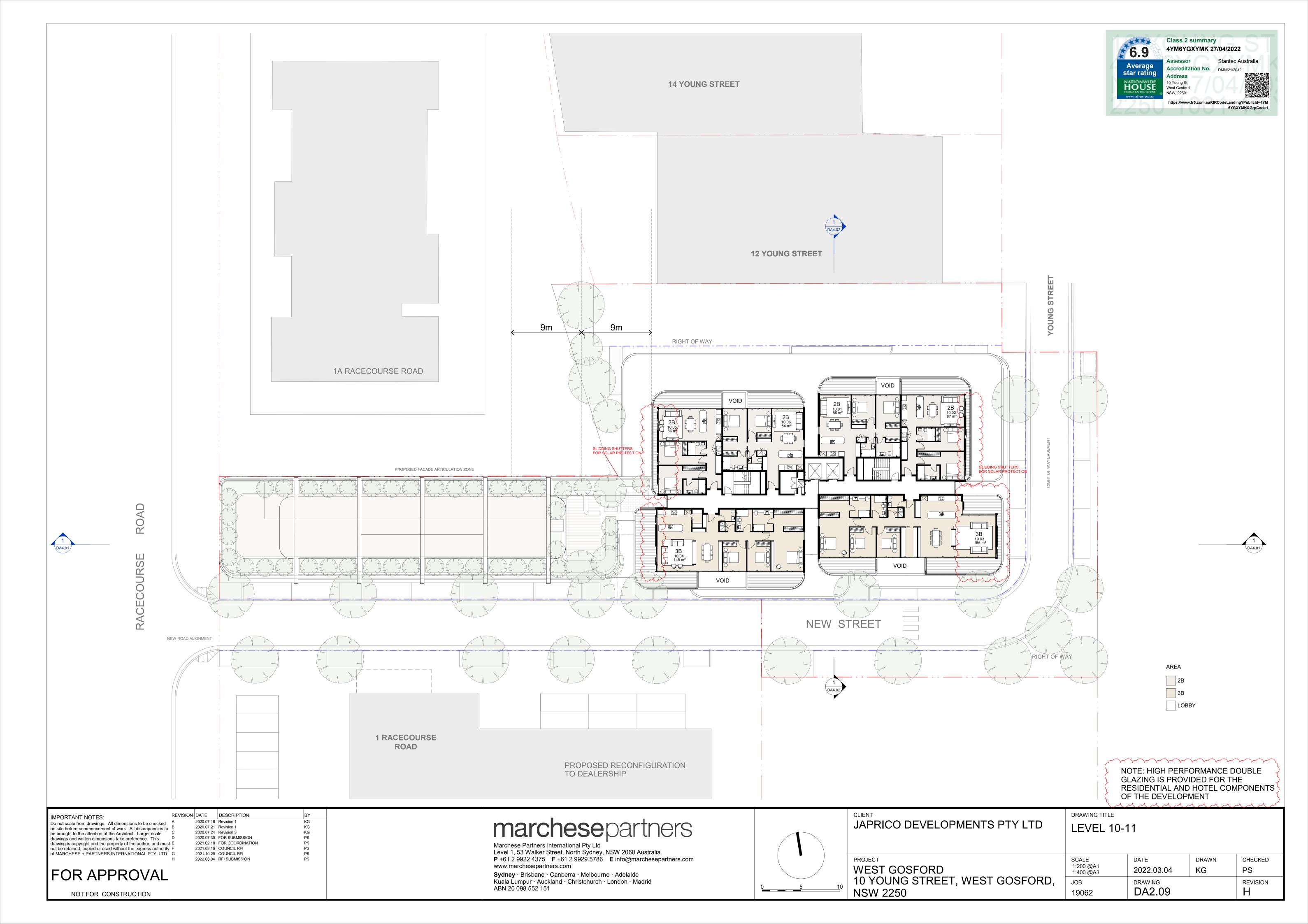


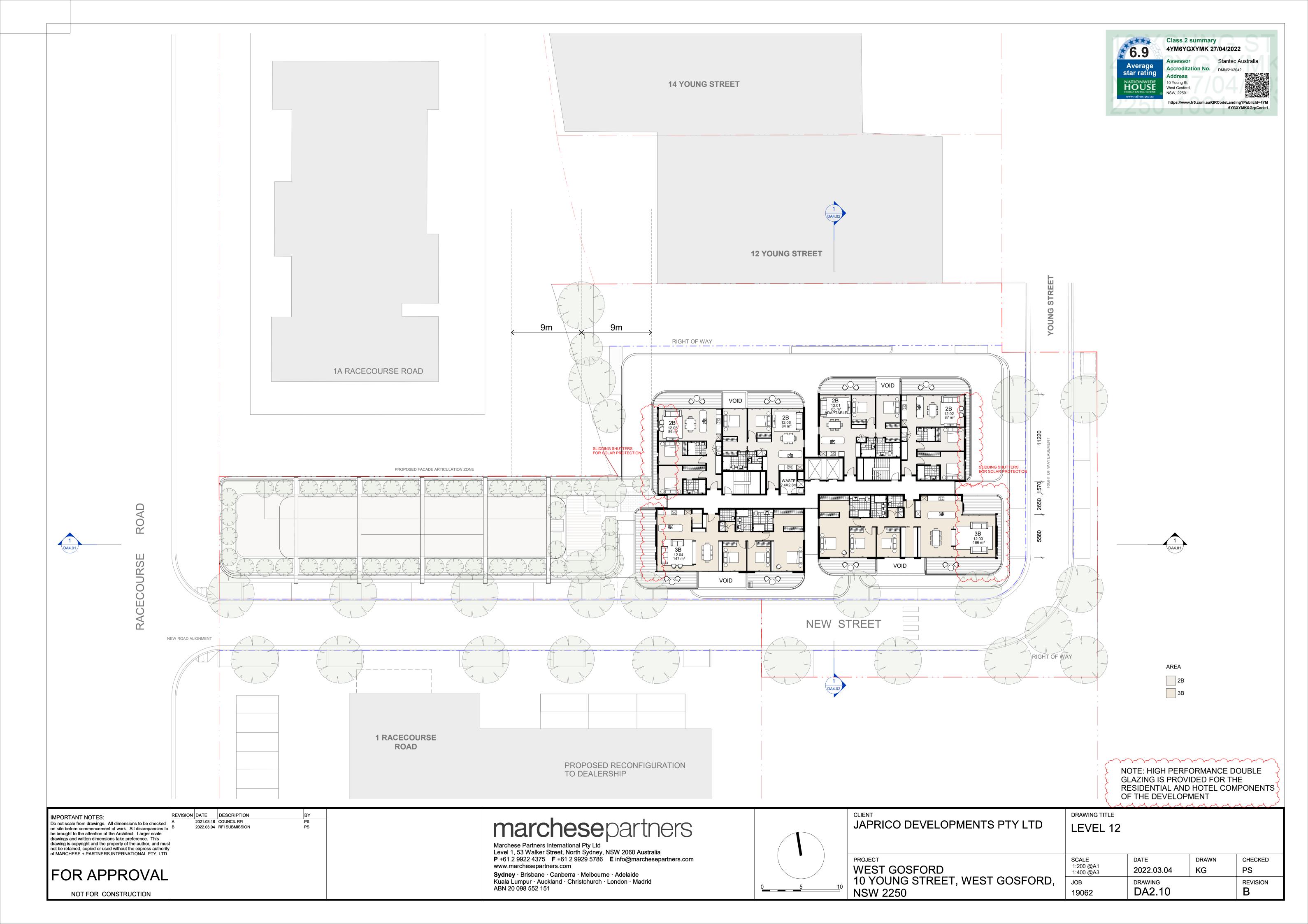


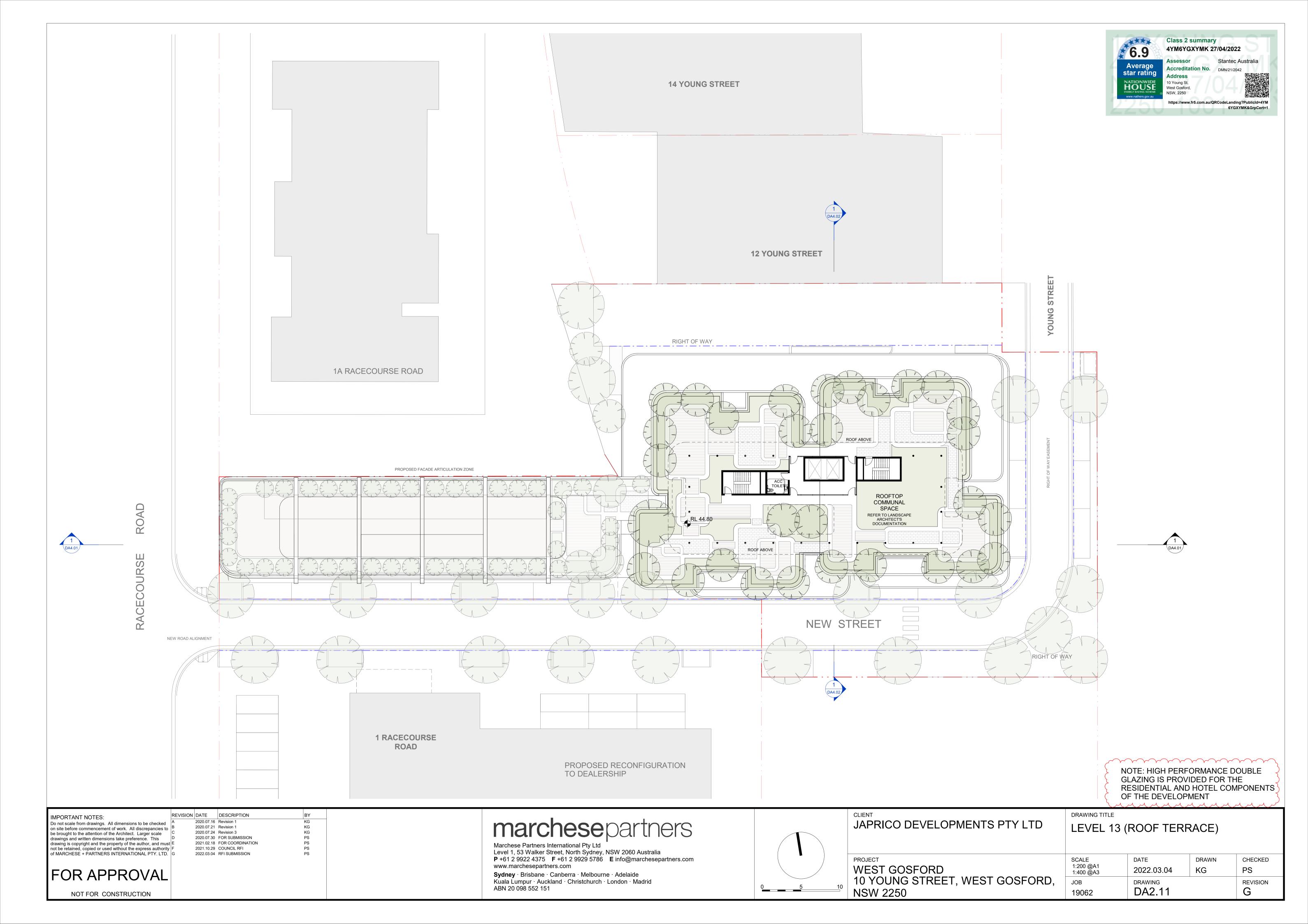


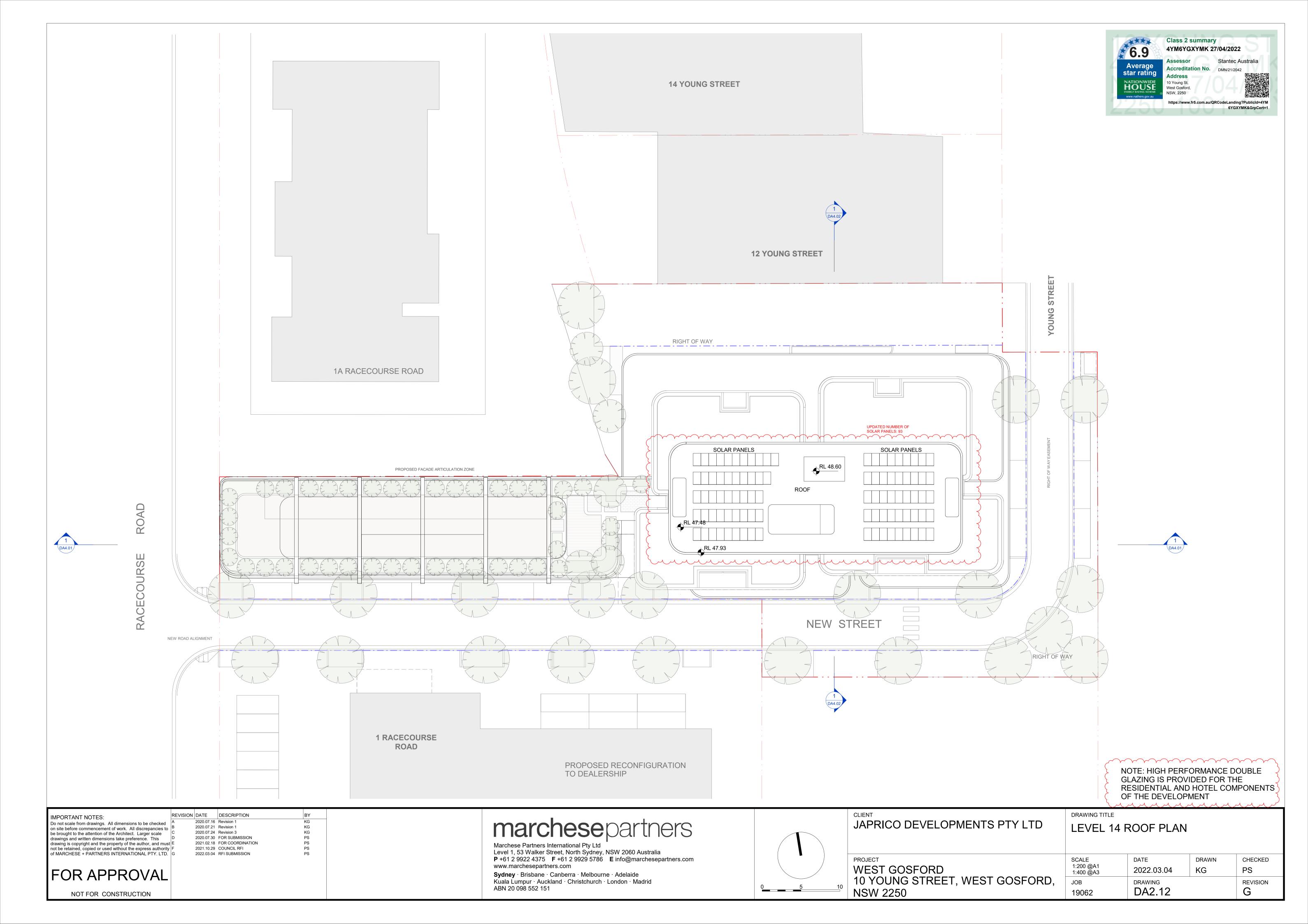


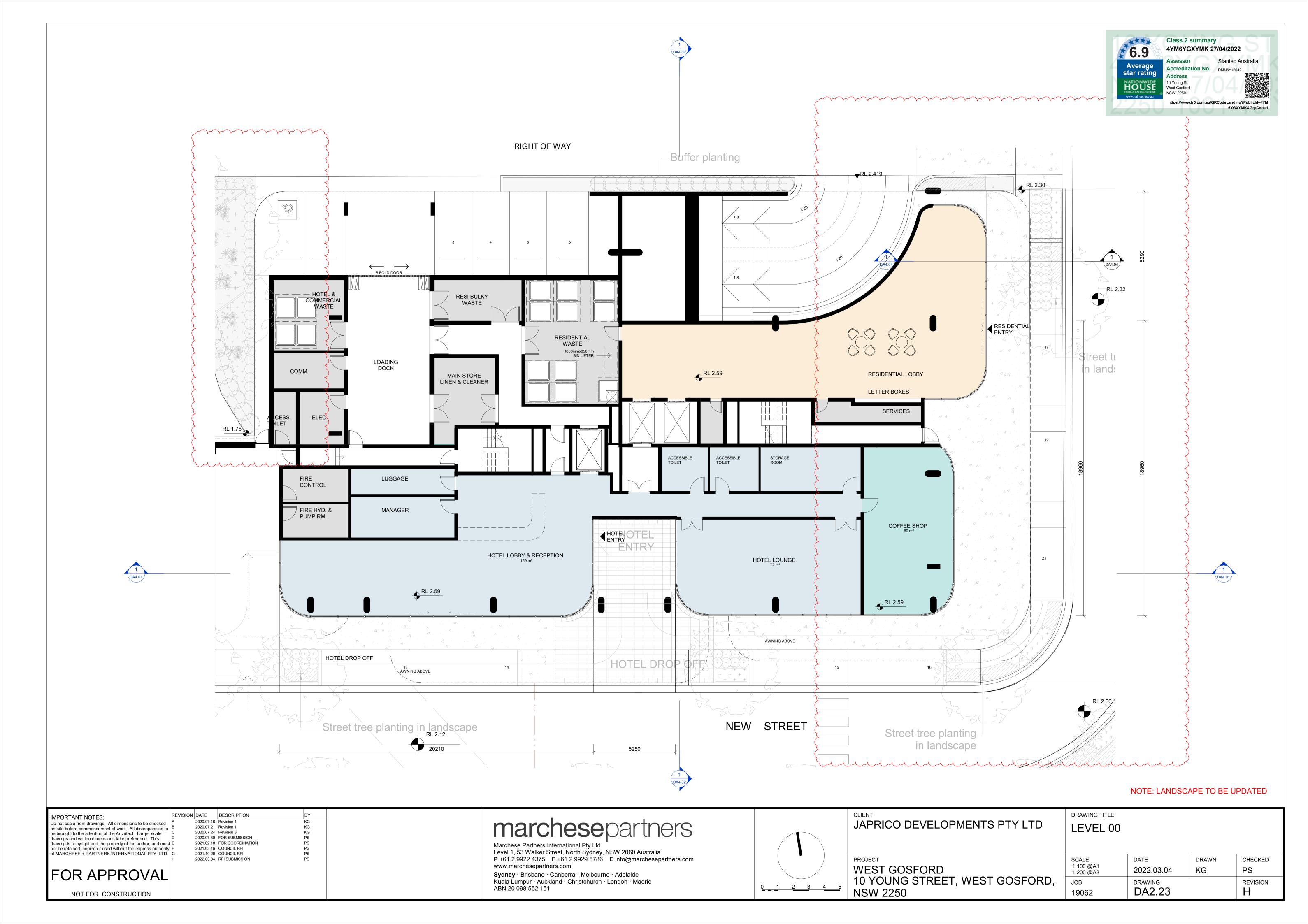


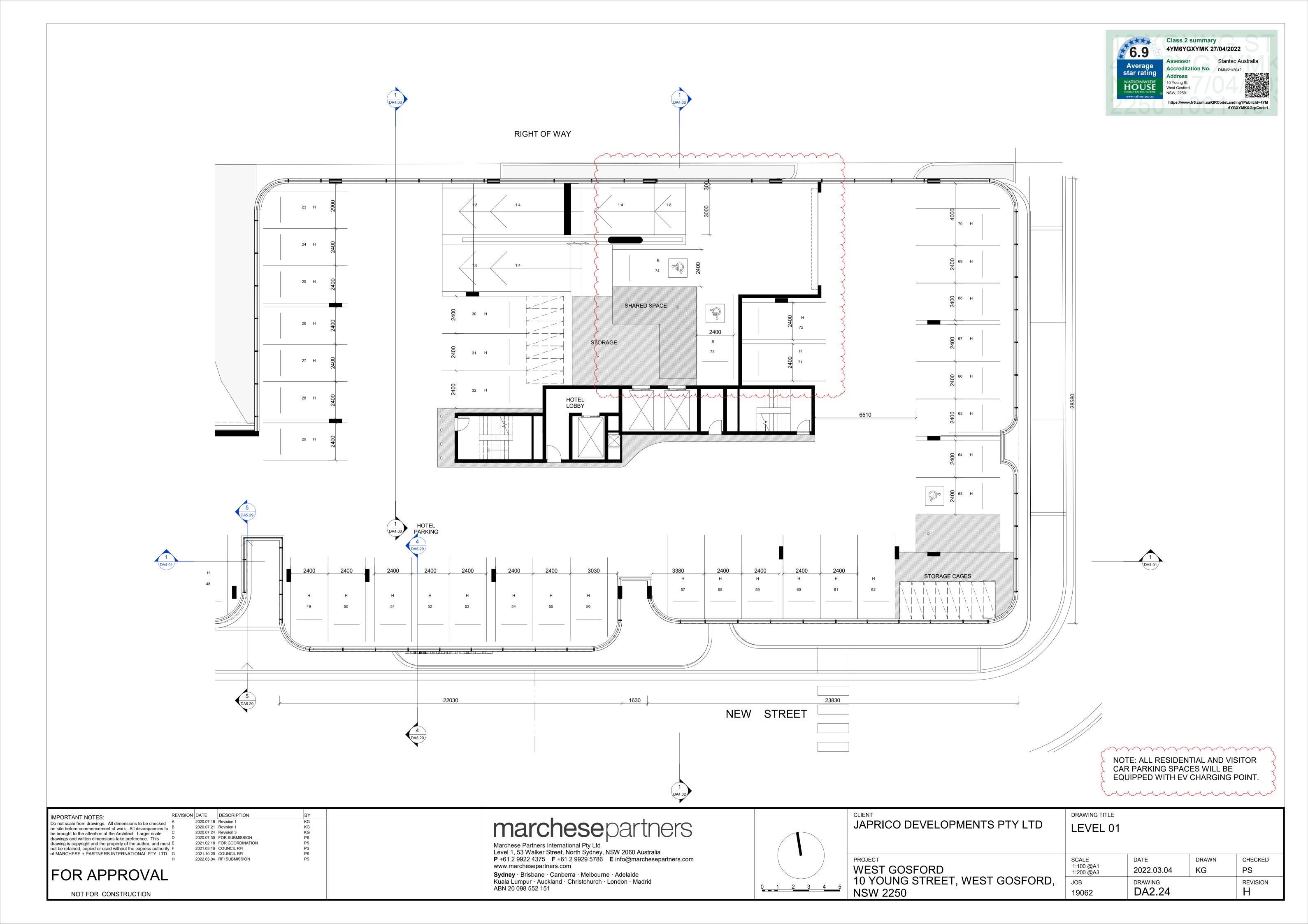


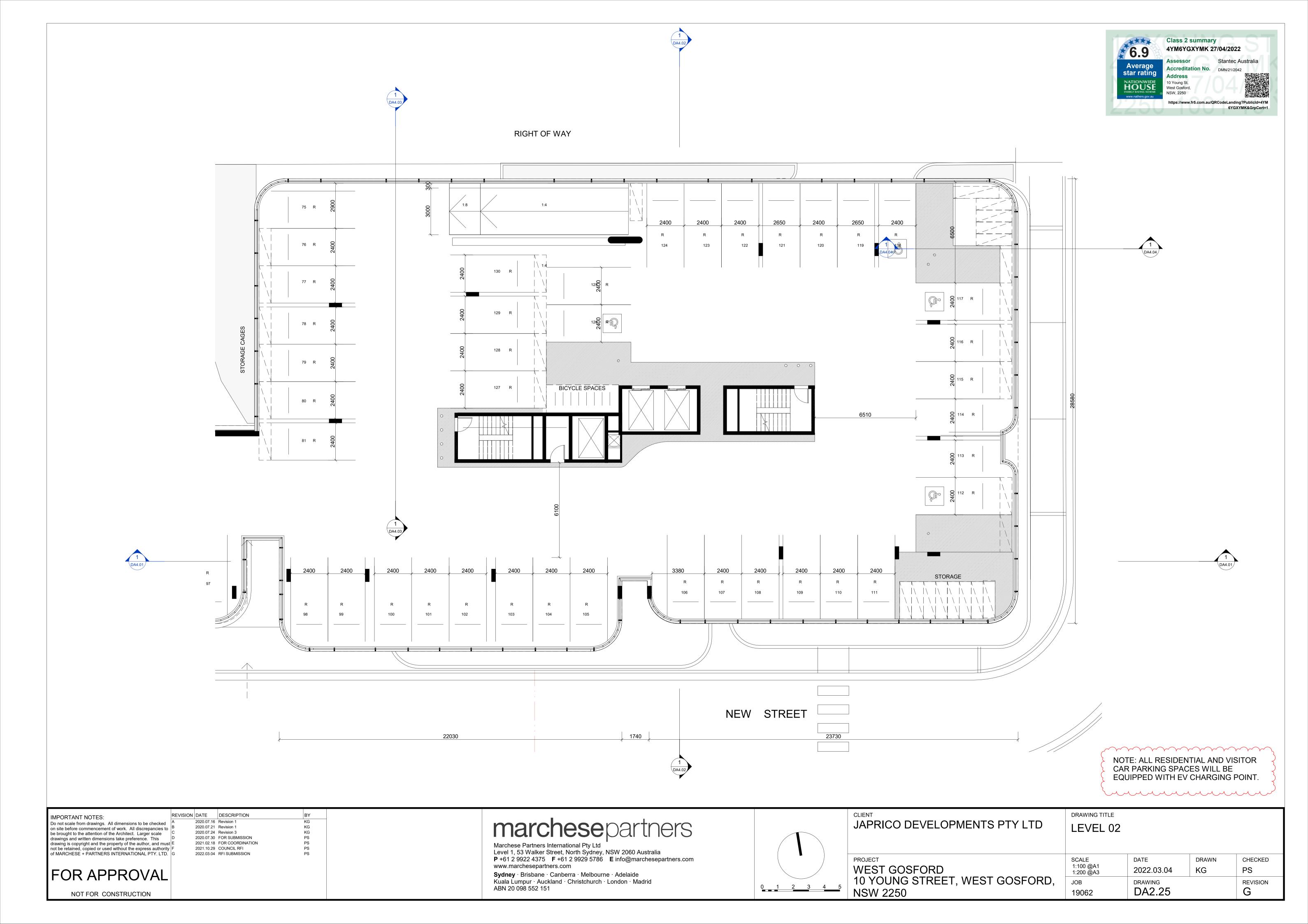


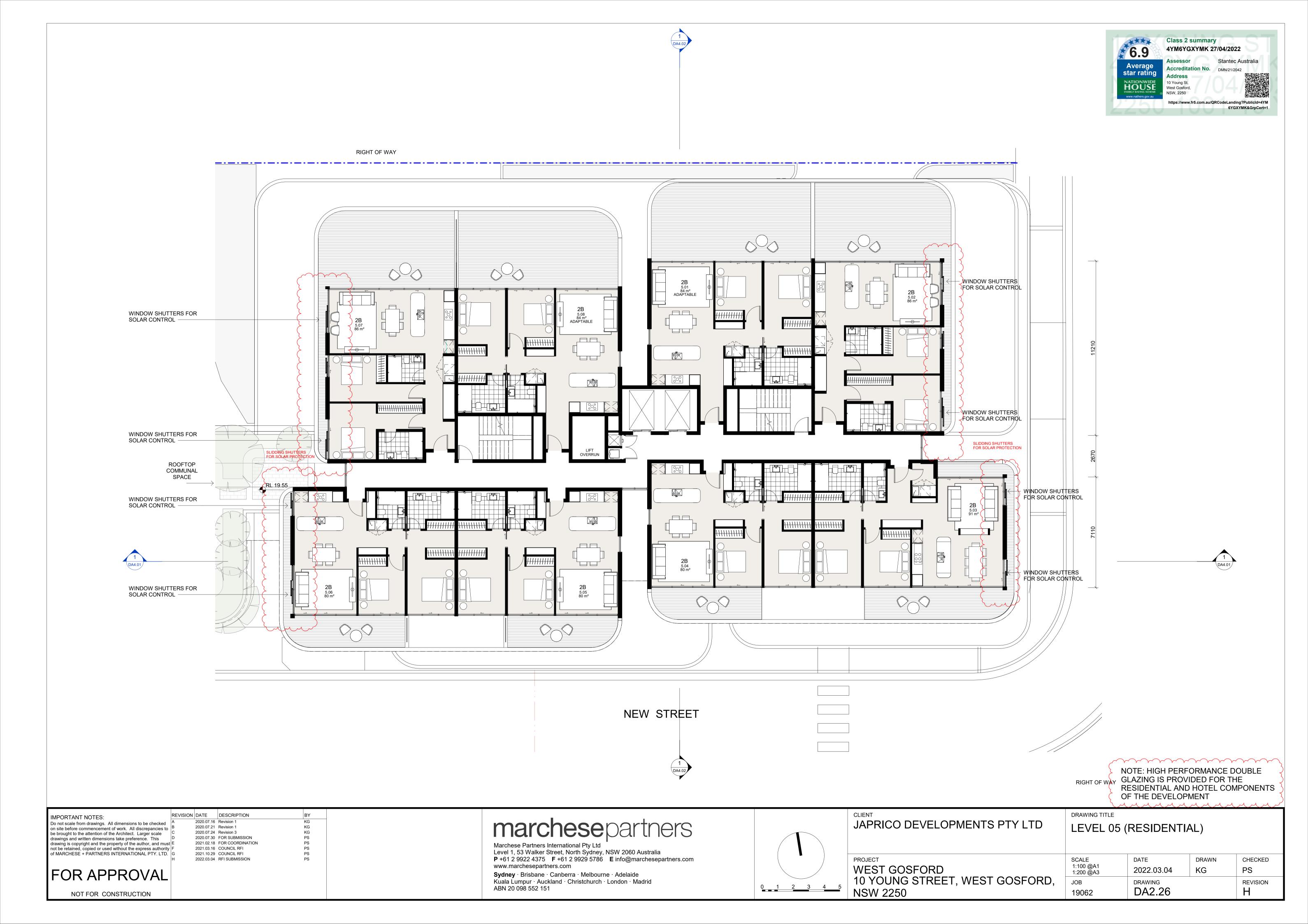


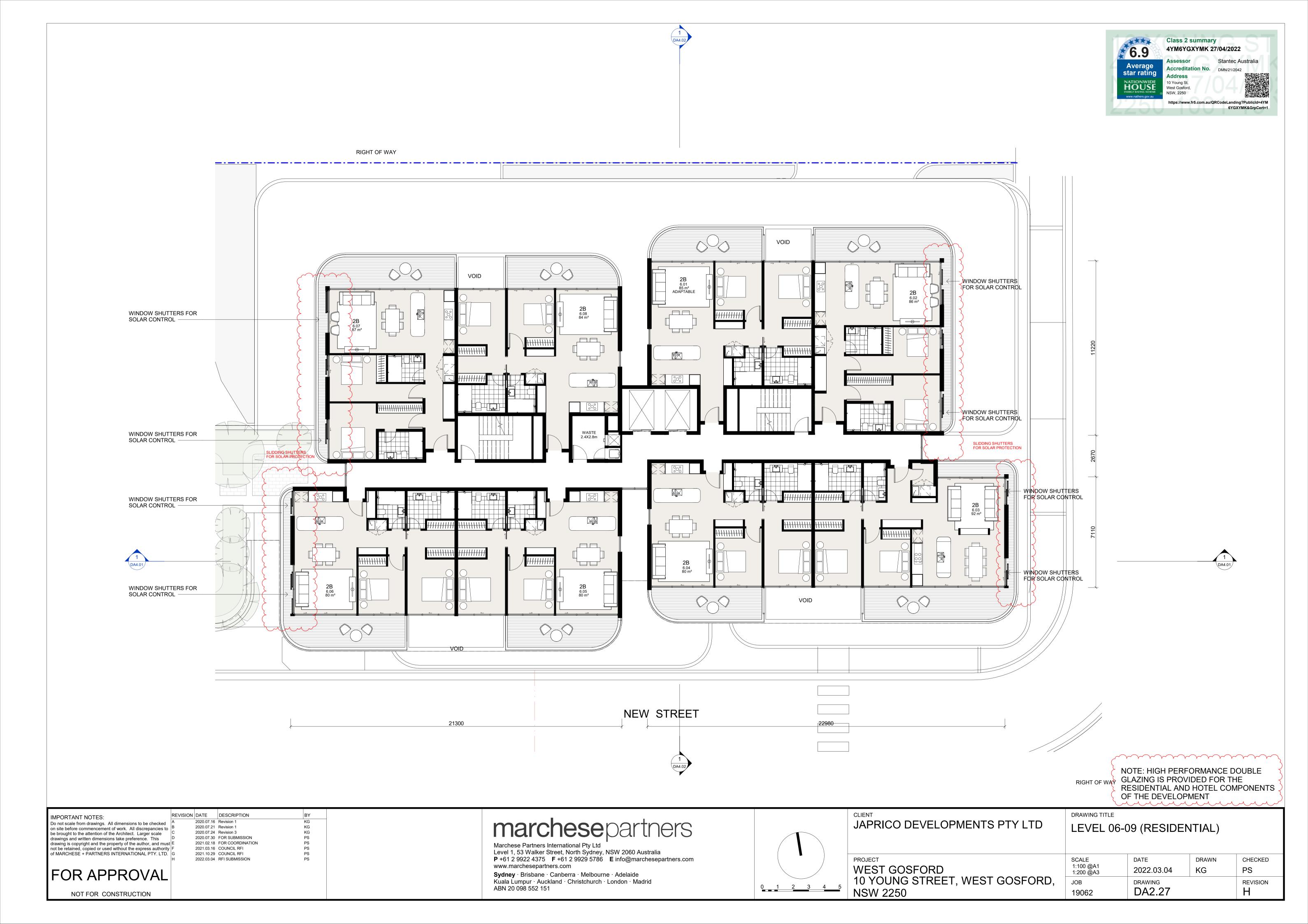


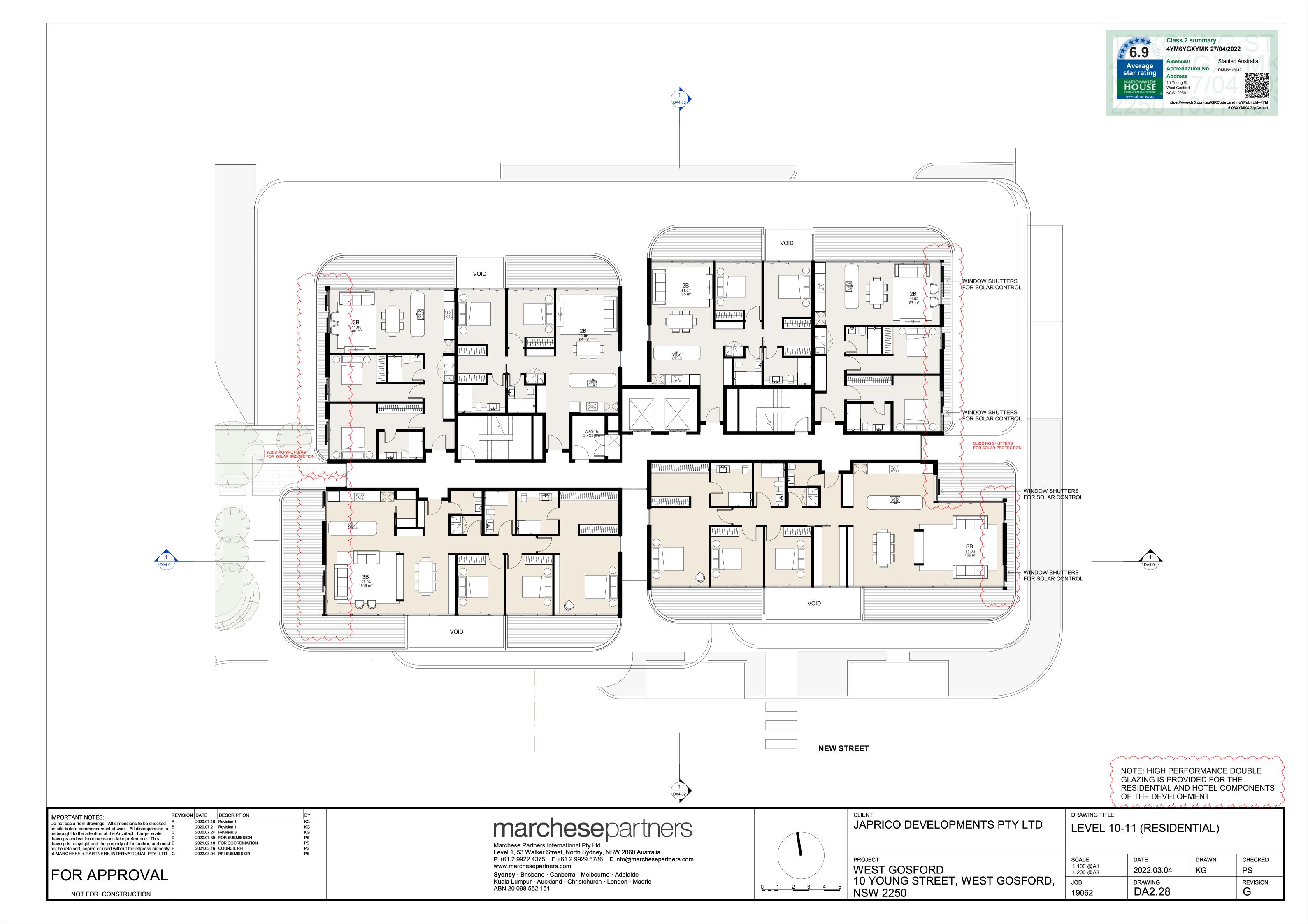




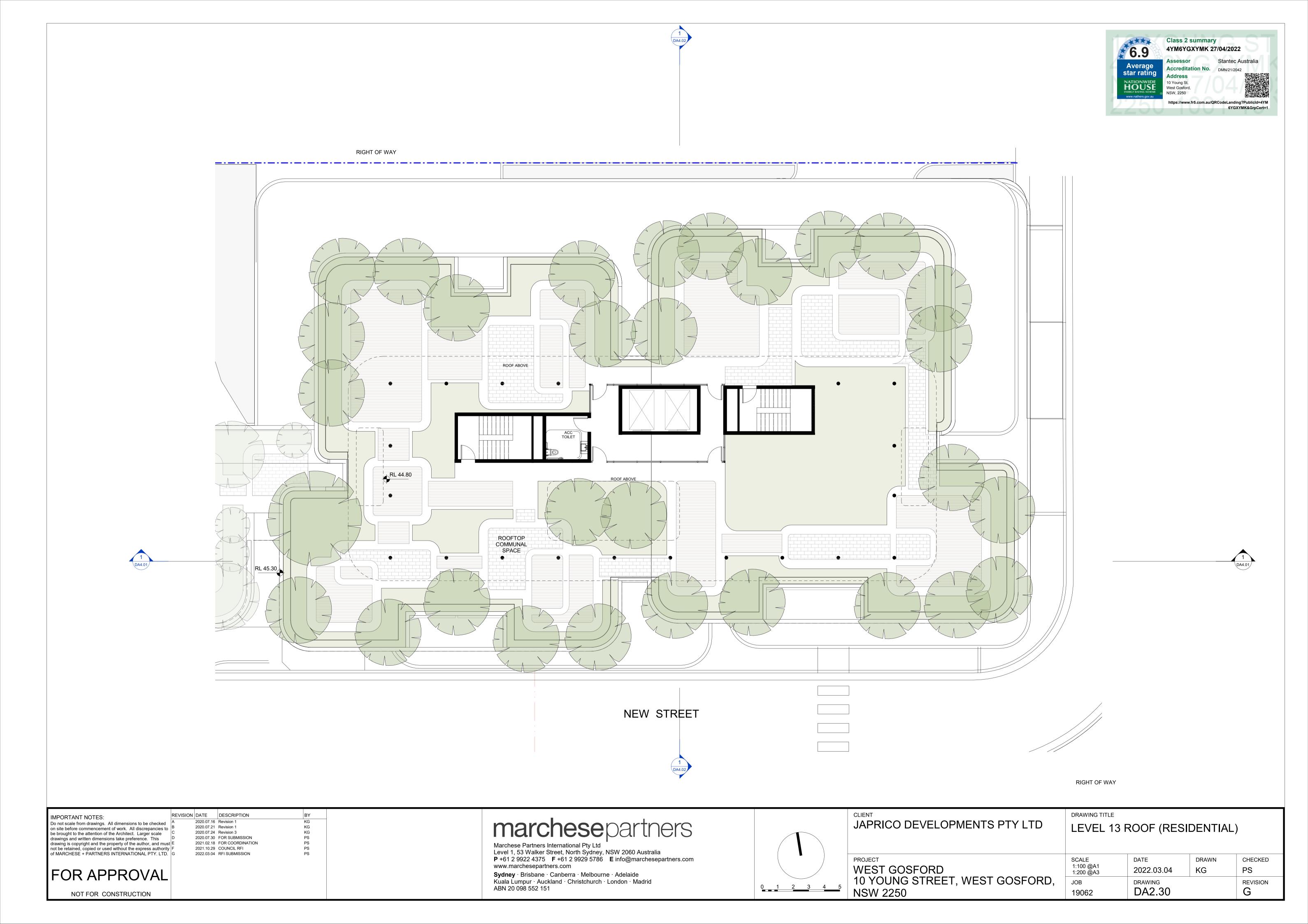


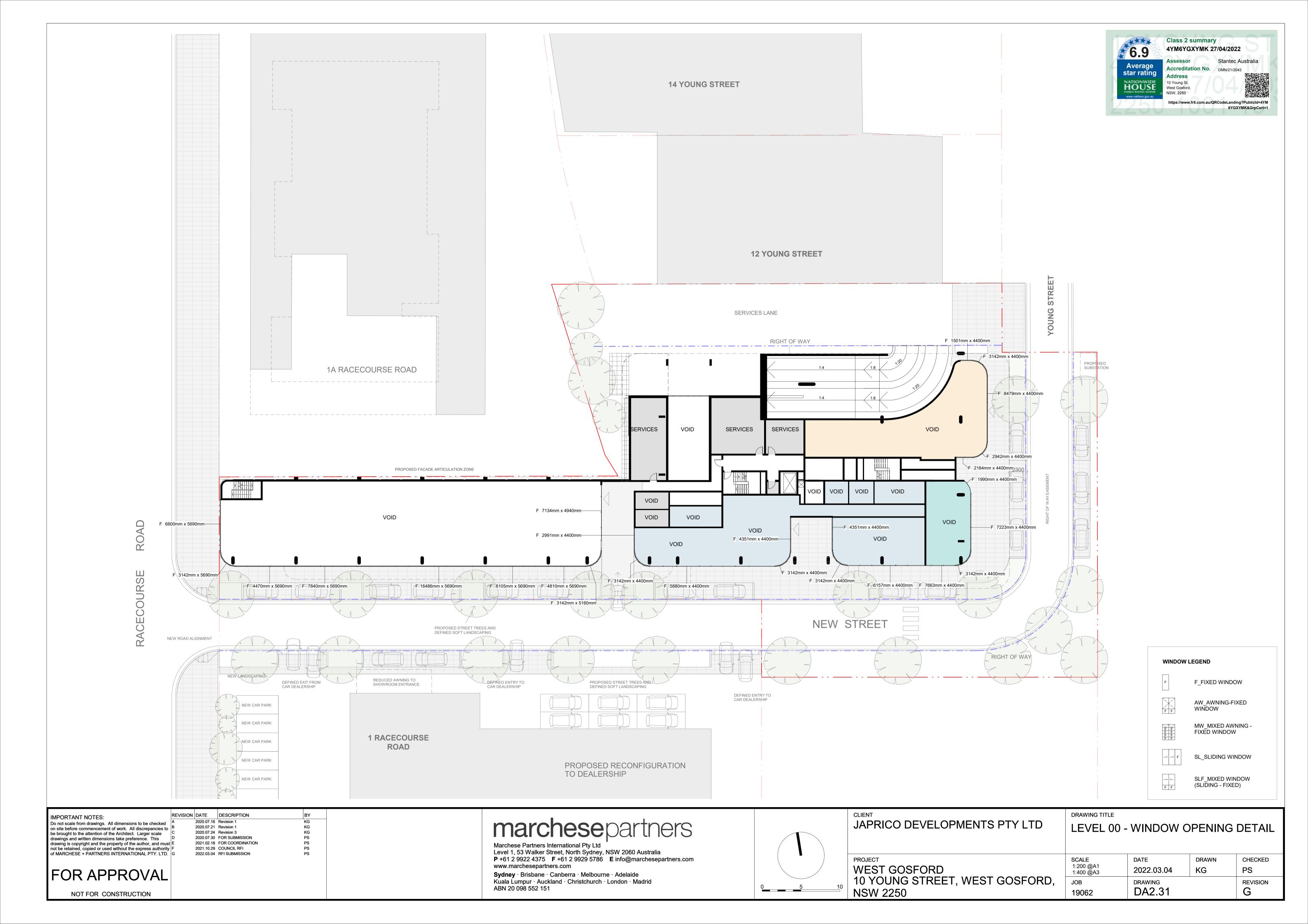


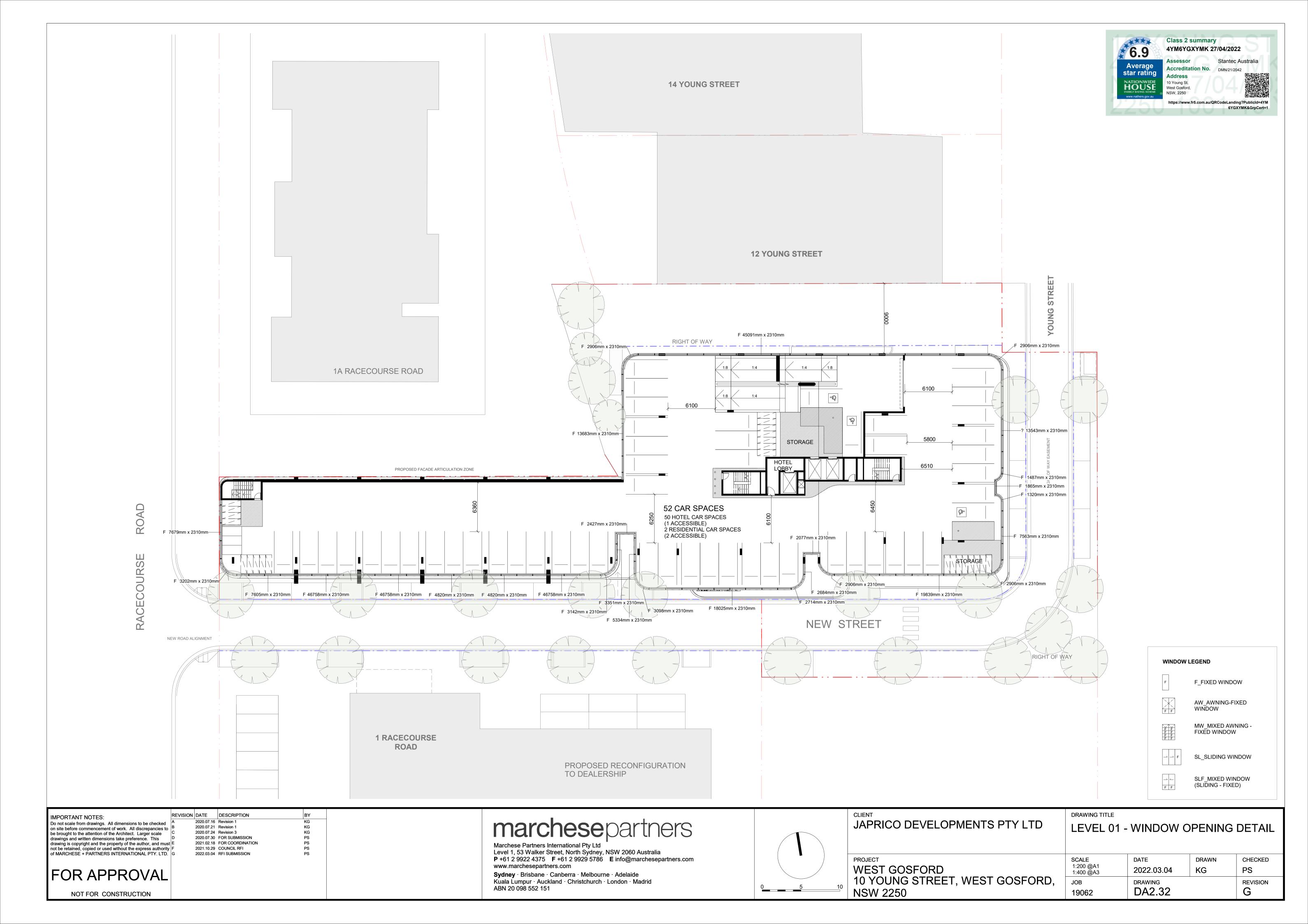


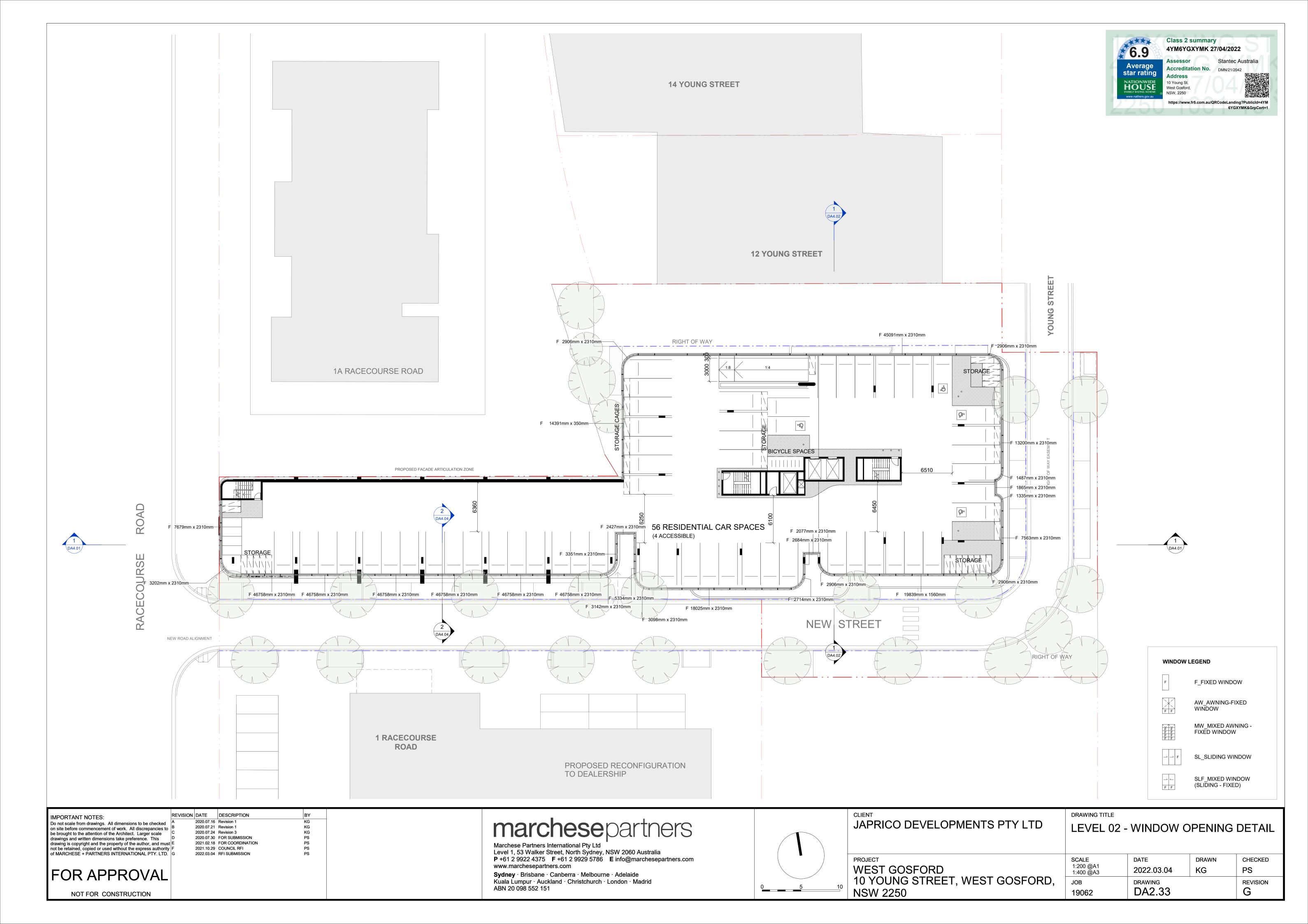


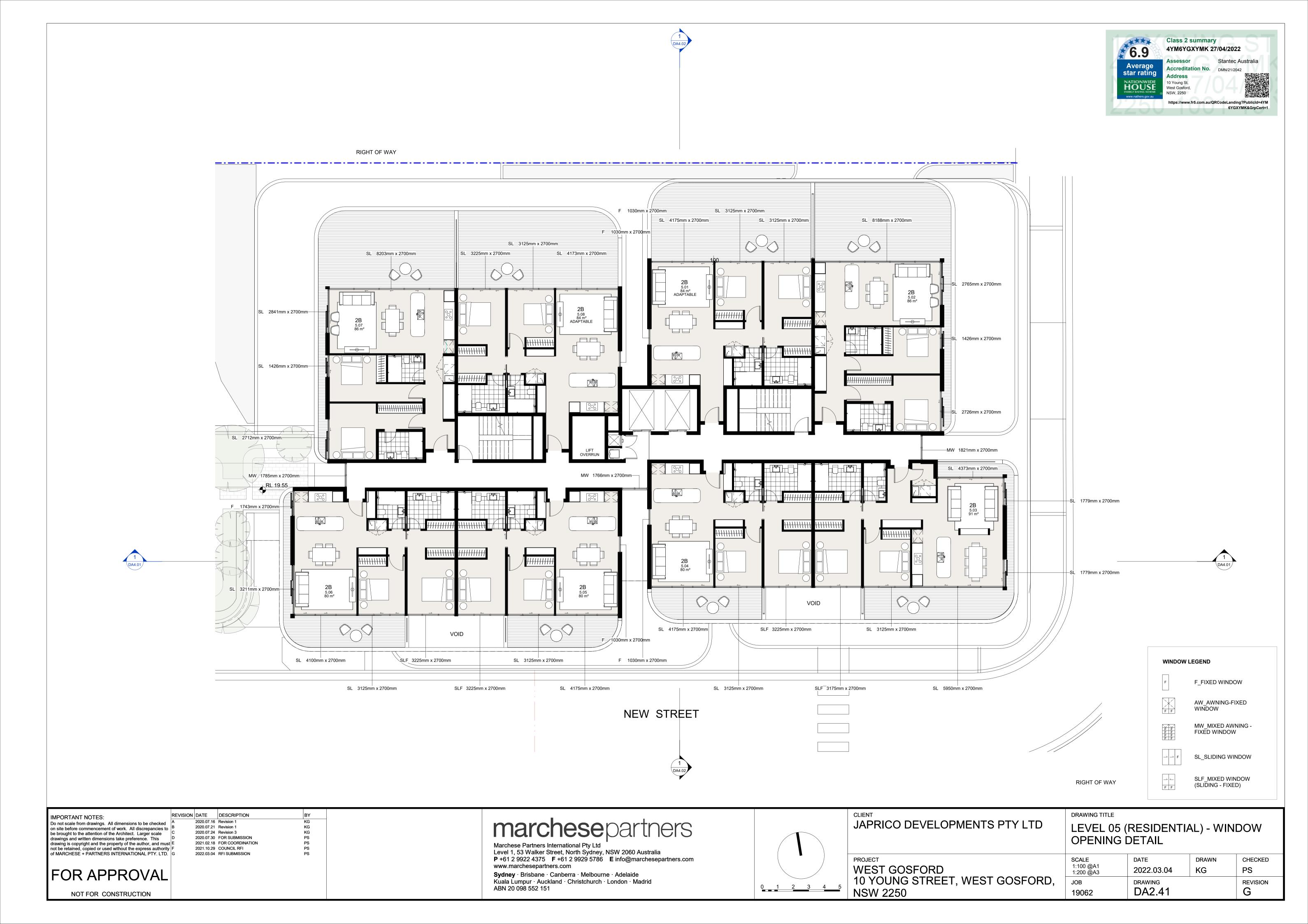


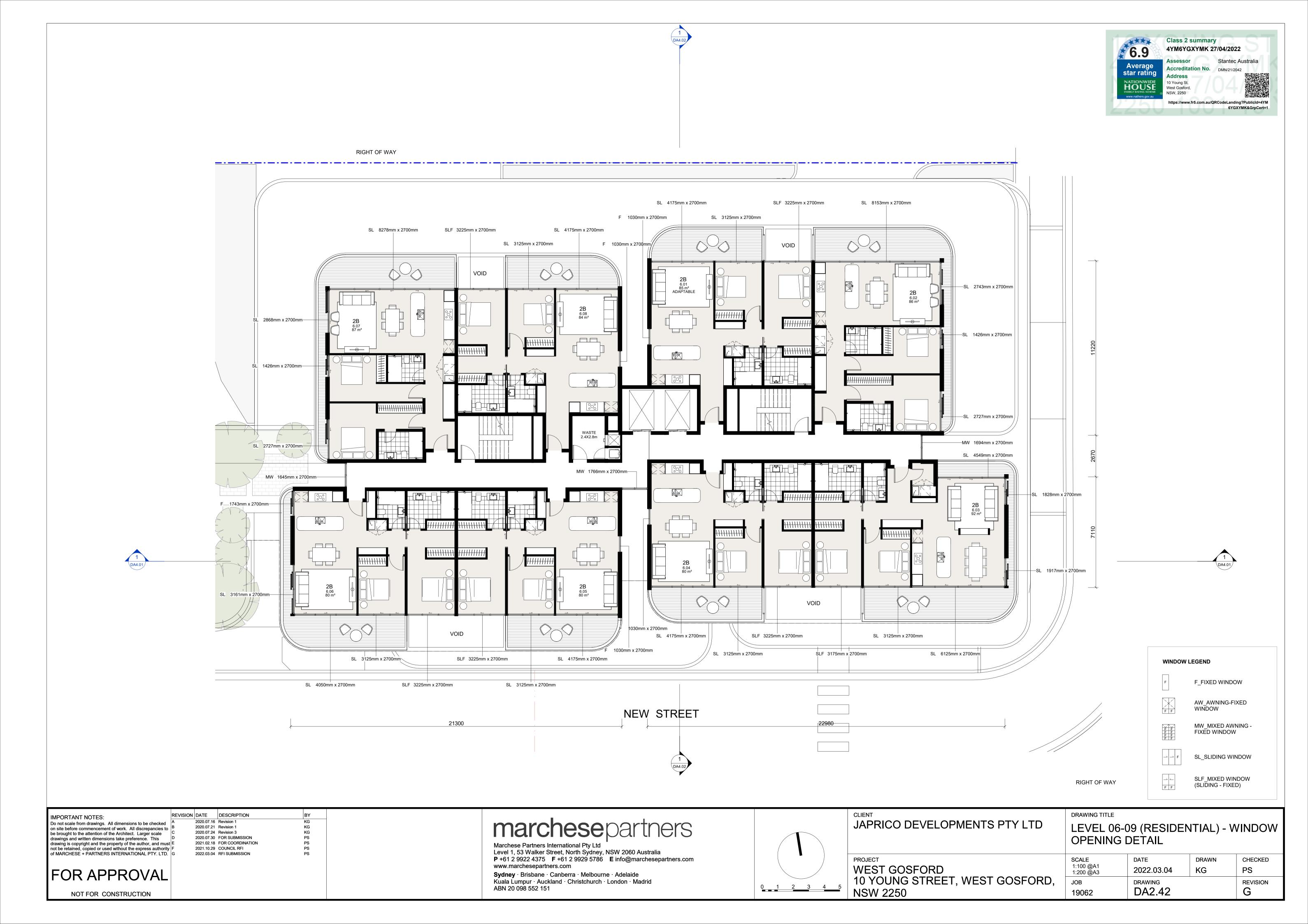


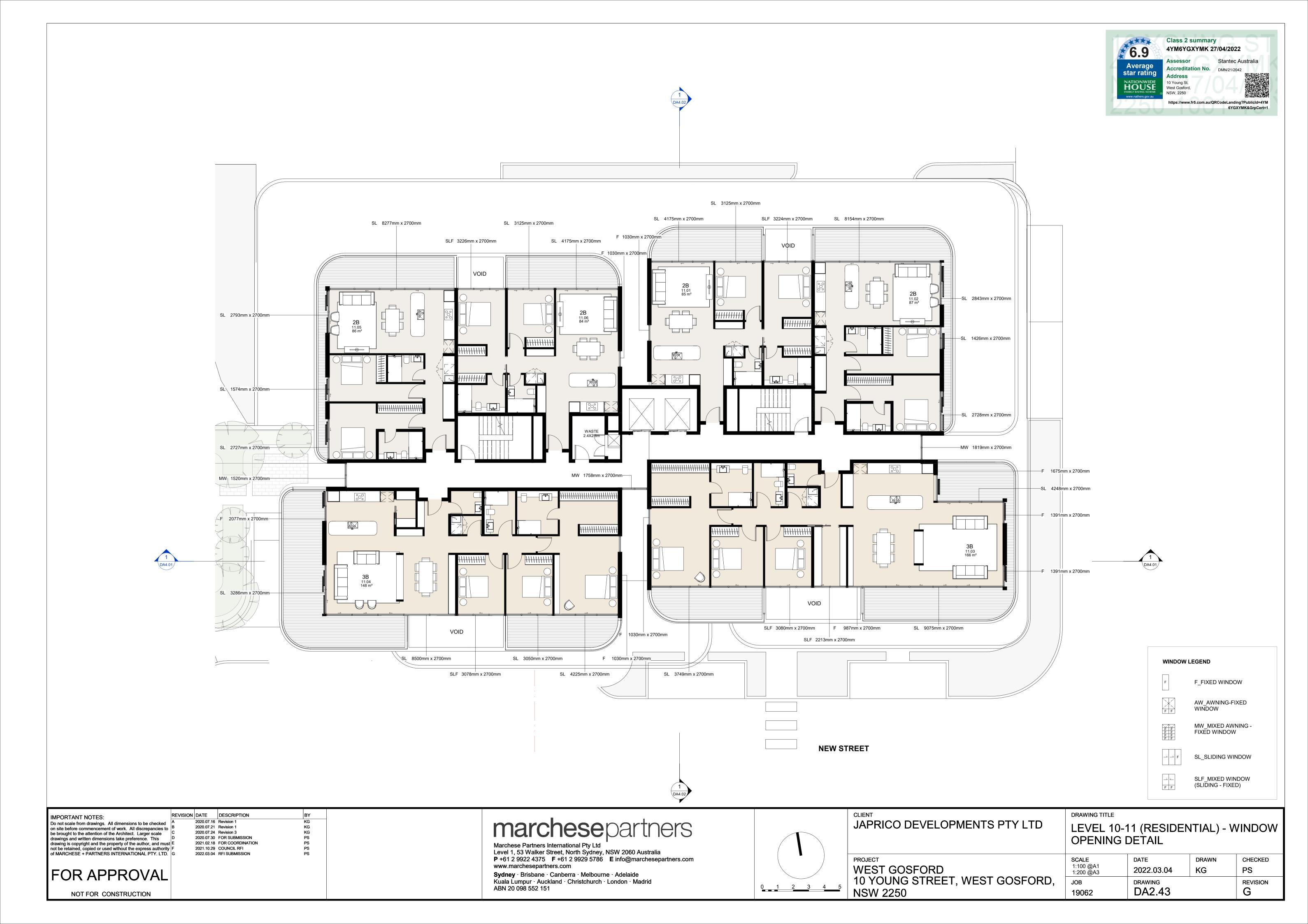


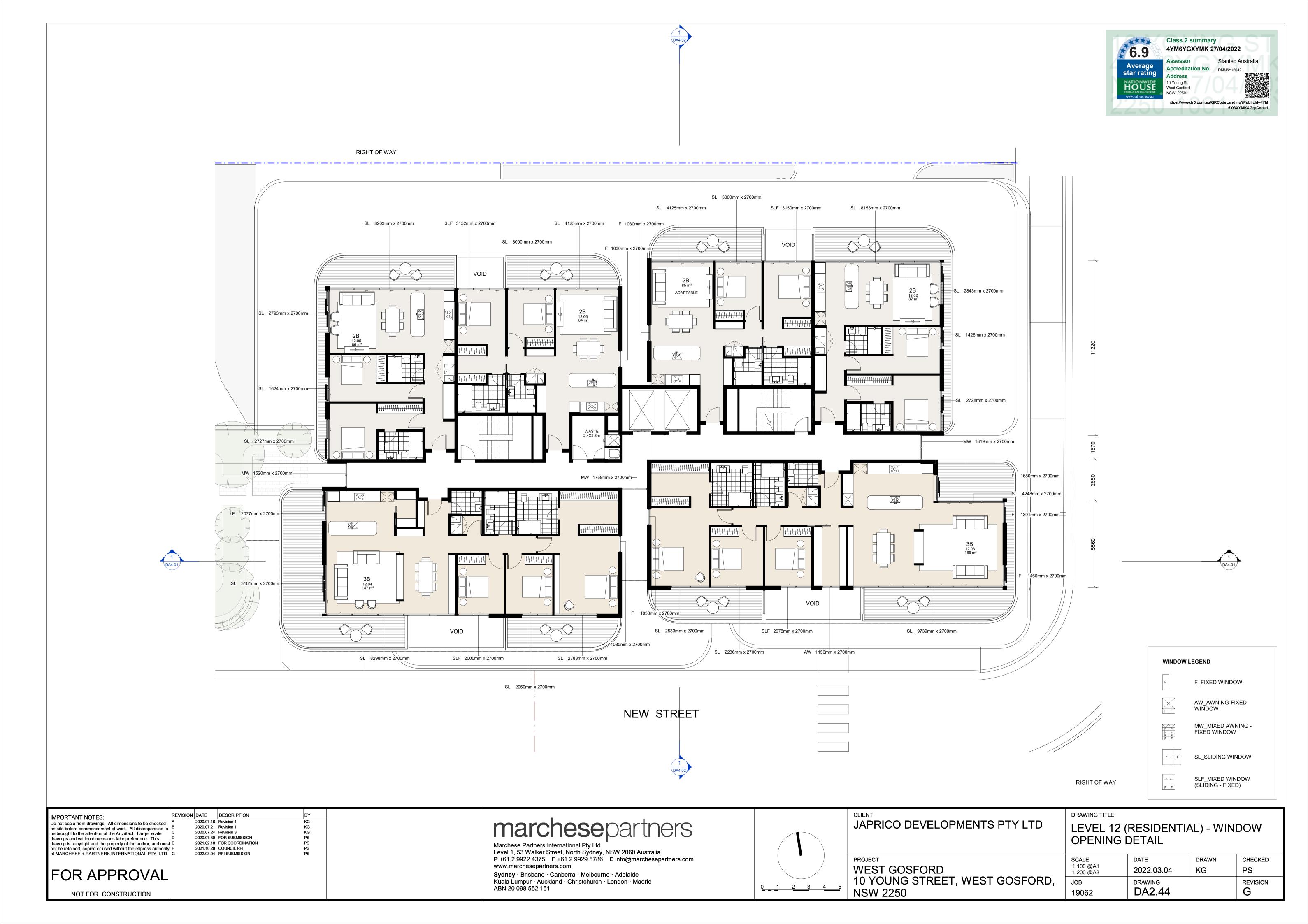


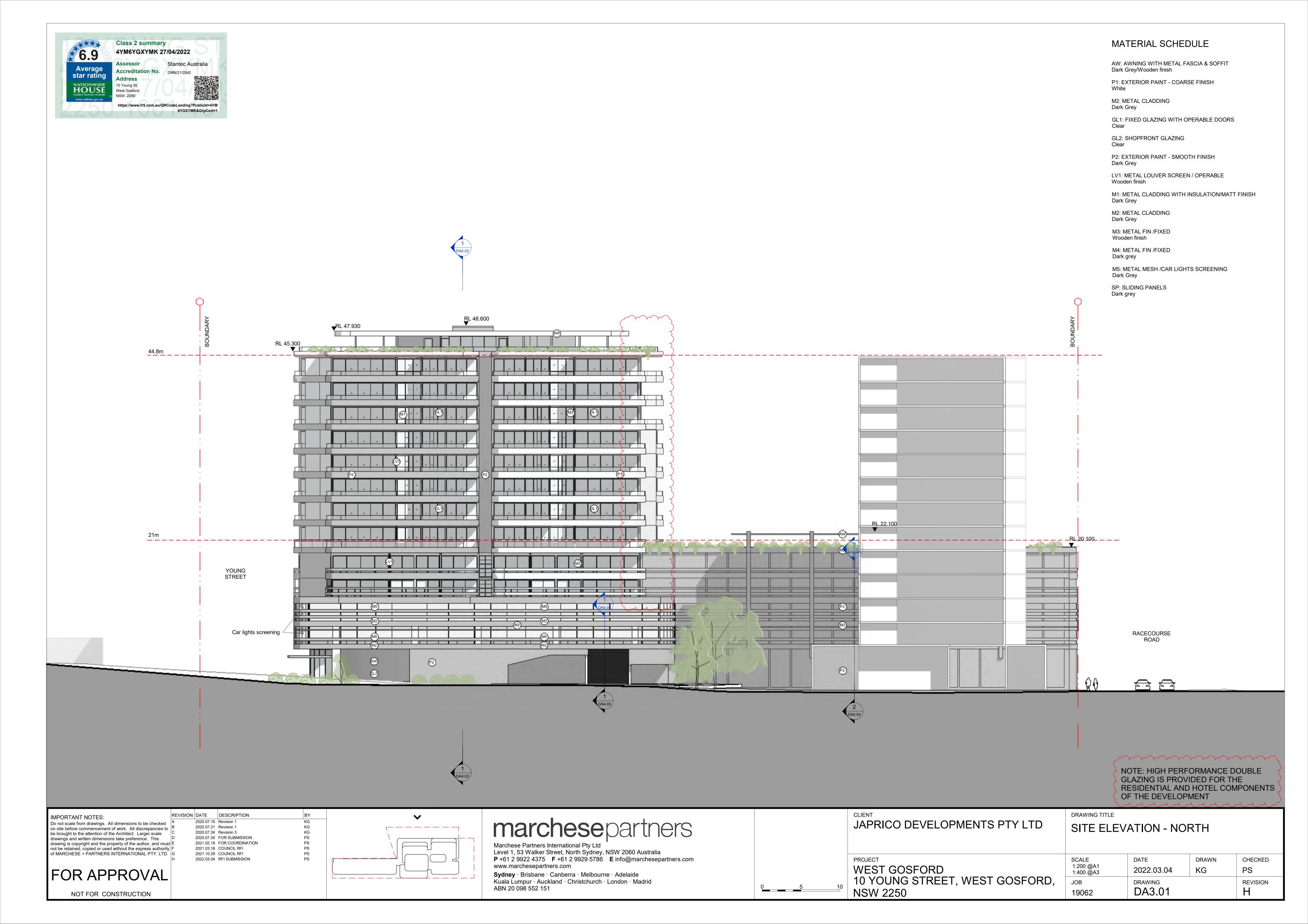


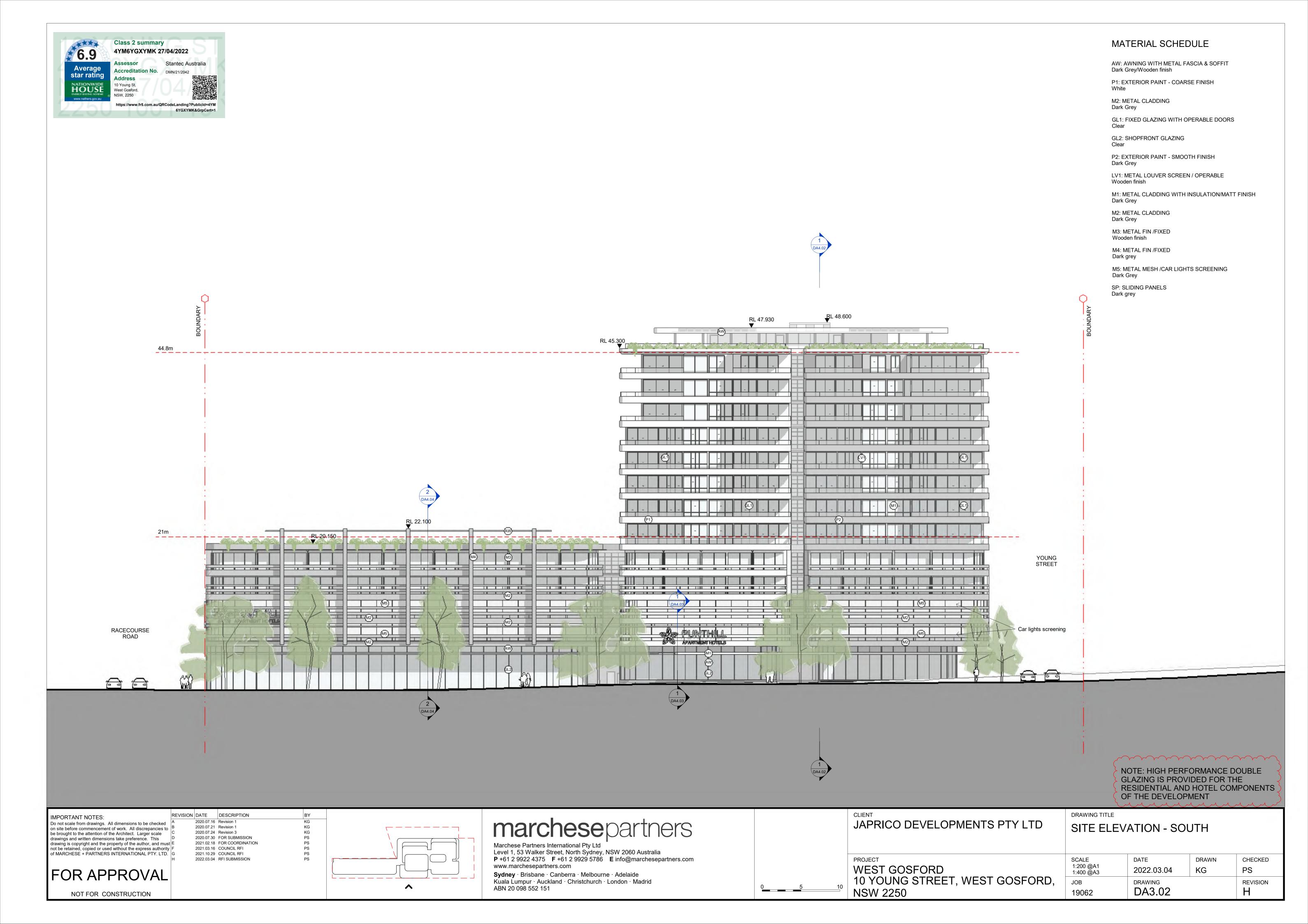


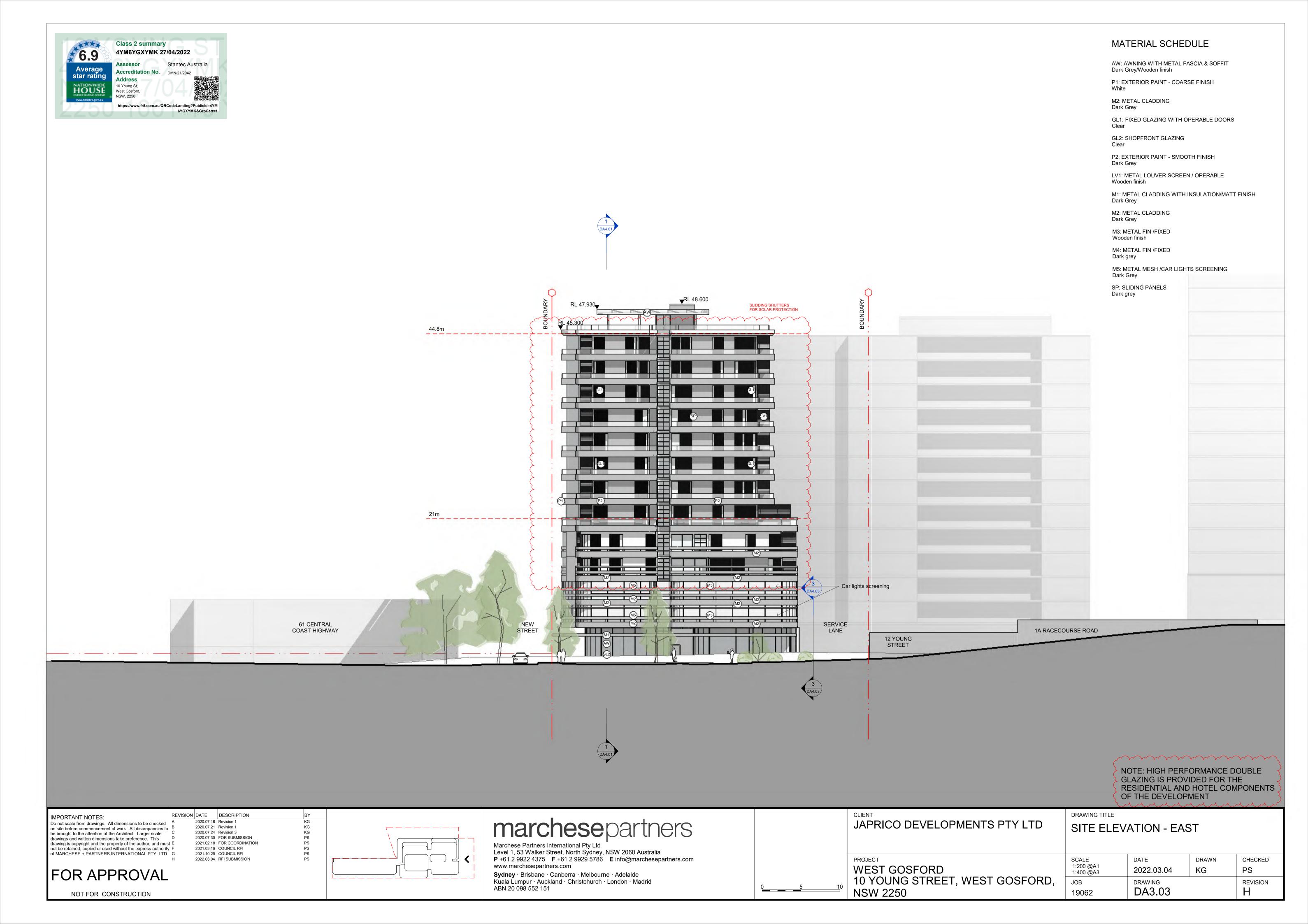


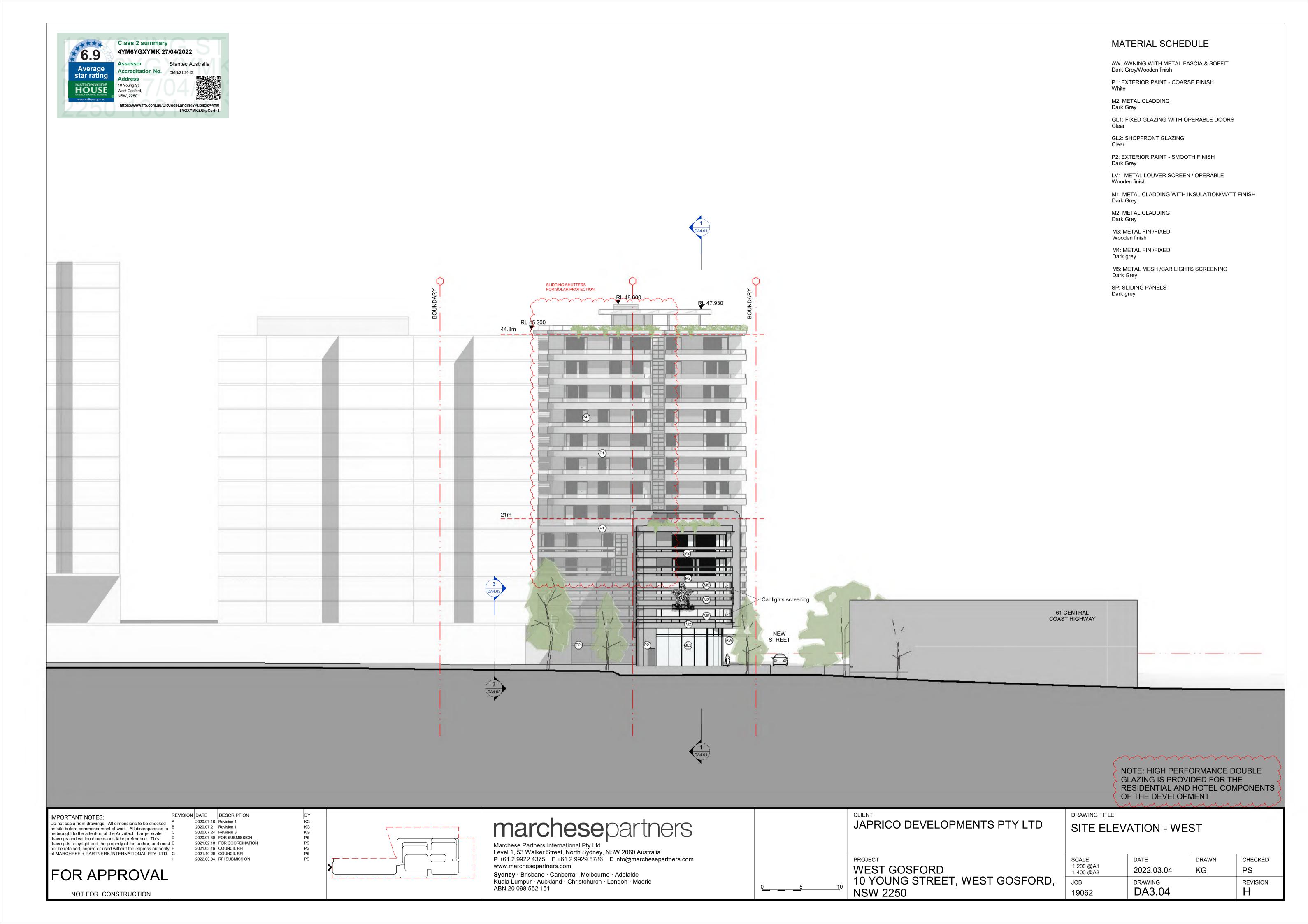




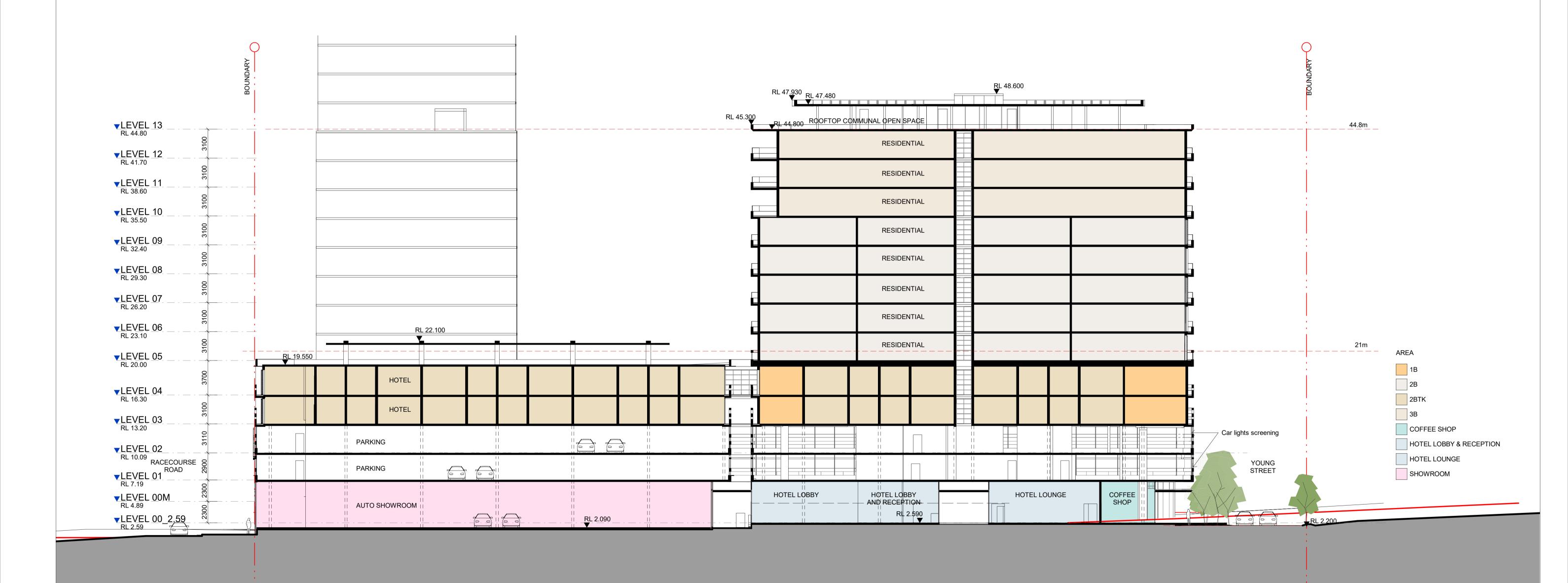
















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JAPRICO DEVELOPMENTS PTY LTD

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PROJECT



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REVISION DATE DESCRIPTION

2020.07.16 Revision 1

2020.07.21 Revision 1 2020.07.24 Revision 3 2020.07.30 FOR SUBMISSION

2021.02.18 FOR COORDINATION

2021.10.29 COUNCIL RFI

2022.03.04 RFI SUBMISSION

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