

TURNER

16 March 2021

Peggy Wong
Senior Town Planner
Development Assessment

City of Ryde Council
Riverview Business Park,
Building 0, Level 1, 3 Richardson Place,
North Ryde, NSW 2113

REVISED DA DRAWINGS

DA SUBMISSION – LDA2020/169

BUILDING AB : 45-61 WATERLOO ROAD, MACQUARIE PARK NSW 2113

Dear Peggy,

On behalf on John Holland, Turner have reviewed the comments provided by City of Ryde Council (email dated 16th February 2021) and provide our response below to the queries raised.

Urban Design Matters

Built Form and Scale

- *The west elevation presents an extensive (40m high x 48m wide) glazed façade to the park. The 600mm deep horizontal shading elements provided to each floor add rhythm to the façade, but are insufficient to break up the perceived building bulk. The presentation of the west elevation is particularly important as it will be highly visible from the park, Waterloo Road and adjacent development. It contributes significantly to the visual quality of the precinct and therefore careful consideration is required for the articulation of its west elevation.*

As pointed out by the UDRP, the narrow horizontal elements are insufficient to mitigate the western sun. Vertical elements are known to be more effective on east and west elevations for providing shade. The Applicant may consider introducing a prominent vertical element to visually break up the length of the façade and increase shading to the internal space.

In response to the comments outlined above, the Western Façade has been modified to integrate vertical shading elements to assist in providing a variety of scale across the extent of the façade, as well as to further improve the thermal performance of the façade.

Vertical perforated fins that are offset provide a rhythm that reduces the perceived extent of façade. The variation in rhythm adds visual interest and facilitates a sense of movement and a variety in scale across the Western elevation.

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■

The fins have been designed to maximise the amenity of the office floor plates. The perforated metal allows controlled daylight to filter internally, and maintains a high level of visual outlook amenity to Catherine Hamlin Park.

The performance of the vertical fins have been reviewed by LCI for solar shading effectiveness and a detailed response has been provided in separate letter by LCI (dated 15th March 2021.) The integration of vertical fins has improved the solar performance of the Western façade, and meets the Section J requirements.

- *It is recommended that other than relying on shading devices, the Applicant may consider additional solutions to refine the building bulk and scale and add visual interest. It could include providing deep shaded slots, balconies and landscape planting to the façade. Providing variation to the roof line of the projected hood/framing element can also add visual interest to the silhouette of the development when viewed from the park.*

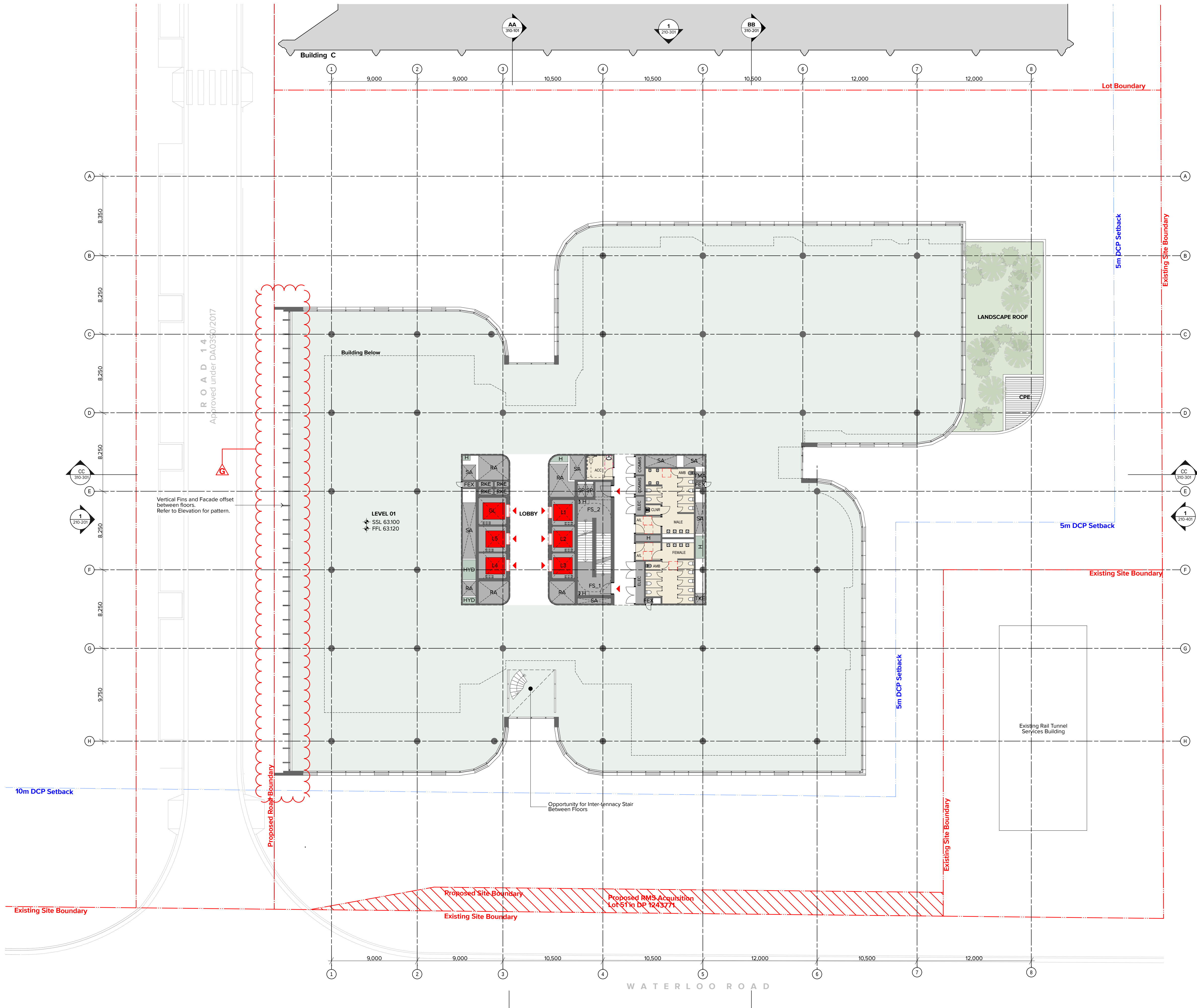
In response to the concerns raised above, we believe that the resulting façade character following the integration of the offset vertical fins, provides a sufficiently improved outcome in terms of reducing the perceived bulk and scale of the Western Elevation. As outlined previously, the modifications provide a rhythm and high level of visual interest across the extent of the façade. The proposed amendments provide a unified response that is consistent with the overall building form and character.

We trust that this information is sufficient to enable a prompt assessment of the proposed Development Application request.

Yours sincerely,

TURNER

Dan Szwaj
Director
NSW Registered Architect 6529



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DLCS Quality Endorsed Company ISO 9001:2015, Registration Number 25476
Notified Architect: Nicholas Turner 9090, 40/41 St Mac 004 912

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Legend:

A/L	Air Lock	COMS	Communications Services	FH	Fire Hydrant	H	Hydraulic Services	MECH	Mechanical Services	SG	Secure Goods
ACC	Accessible	CPE	Carpark Exhaust	FIP	Fire Indicator Panel	HYD	Hydraulic Room	MSR	Main Switch Room	SHR	Shower
AMB	Ambulant	DAS	DAS and NBN Room	FS	Fire Stair	L_01,02	Lift No.1, 2, etc.	OSD	OSD Tank	SL	Shuttle Lift
AHU	Air Handling Unit	DSL	Diesel	GAS B	Gas Boundary	LP	Low Point	RA	Relief Air	SP	Stair Pressurisation
BDR	Building Distributor	E	Entry	GAS R	Gas Room	MBP	Motor Bike Parking	RKE	Retail Kitchen Exhaust	TYP	Typical
BKV	Visitor Bicycles	EOT	End Of Facilities	GBR	Garbage Room	MRV	Medium Rigid Vehicle	S	Storage	TKE	Tenant Kitchen Exhaust
BMU	Building Maintenance Unit	FEX	Fire Extinguisher	GL	Goods Lift			SA	Tenant Makeup Air	TMA	Tenant Makeup Air
CLNR	Cleaner Store	FFL	Finished Floor Level						UPS	UPS	UPS Room

Rev	Date	Approved by	Issue Name
B	21/11/19	AG	DA Submission
C	25.11.19	AG	DA Submission
D	19/12/19	AG	DA Submission
E	03.04.20	AG	DA Submission
F	14.05.20	AG	Revised Reserve Locations
G	11.03.21	AG	Updated Park Facade

Project Title
Building AB_45-61 Waterloo Road
Macquarie Park Sydney NSW 2113

Drawing Title
Plans
Level 01

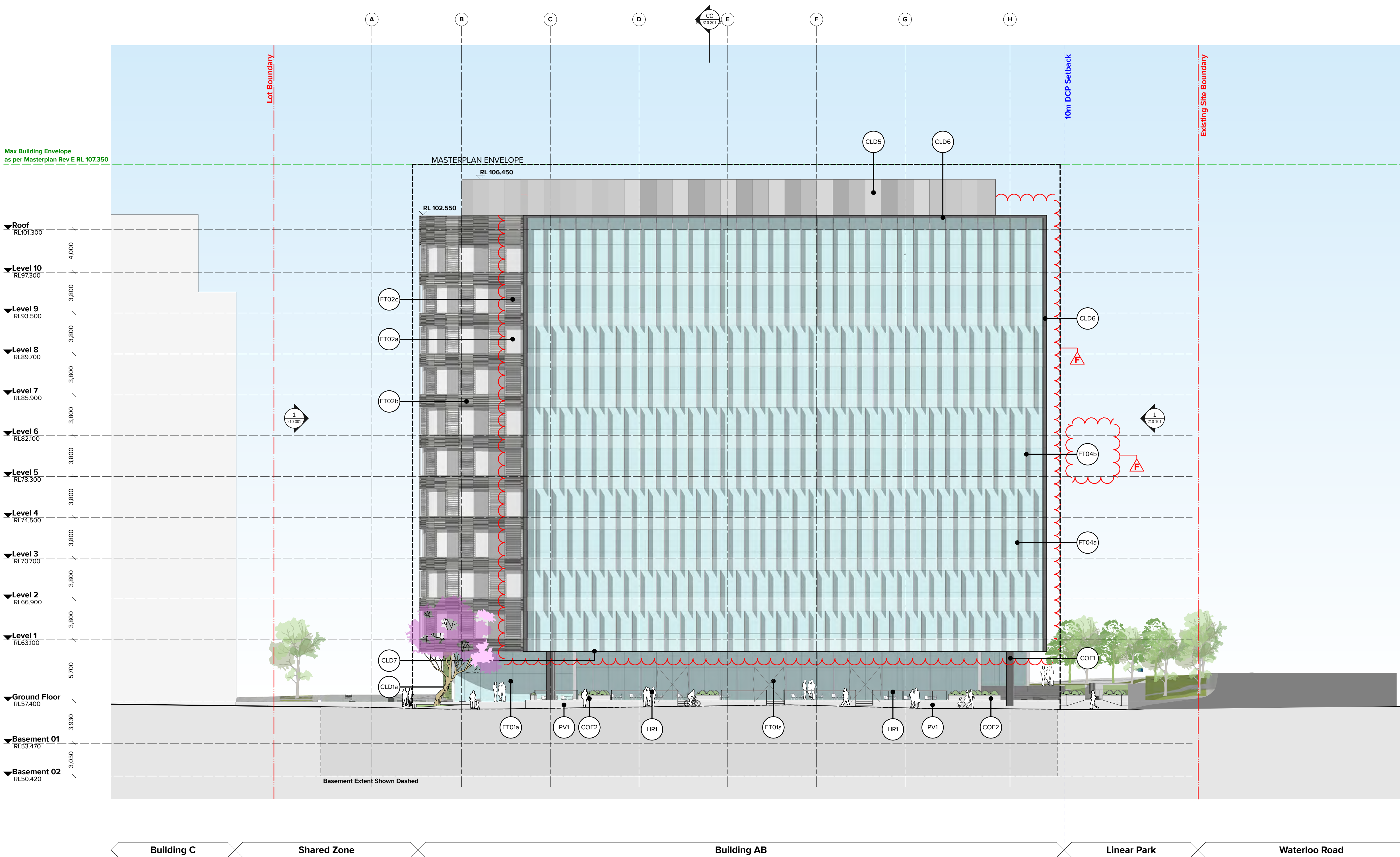
Scale 1:200 @A1, 50%@A3	Project No. 19002	Drawn by AG, PL, ML	North
Status DA Submission	Dwg No. MP2-TUR-DRW-ARC-110-010	Rev G	

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KEY

LEGEND

Facade Type 1a:
Expressed mullions aluminum framed glazed wall system, frequency of expressed mullions vary. Vision panel clear glass, no tint. Aluminum frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar. Expressed mullions, timber look finish. Colours to be selected. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Facade Type 1b:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front. Frameless glazed sliding doors. Vision panel clear glass, no tint. Aluminum frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Facade Type 2a:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front. Clear glass. 2 glass types with a change in reflectivity between 5% and 10%. Aluminum frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Facade Type 2b:
Aluminum spandrel panels integral to Front Glazed wall system. Segmented panels on curved corners. 150mm Aluminum panel system with expressed 20x20mm horizontal rebates. Random distribution of panels in 3 shades of grey. Colours equal to Coloubond 'Monument, Astro and Cosmic' or similar. (Where Spandrel panel is above FT02c, spandrel will be equal to FT02c aluminum screening. Spacing and detail to be similar). Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Facade Type 2c:
150x20mm aluminum screening integral to Front Glazed wall system. Random distribution of panels in 2 shades of grey equal to Coloubond 'Astro and Cosmic' or similar. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Facade Type 2d:
Expressed mullions aluminum framed glazed wall system, frequency of expressed mullions vary. 150mm Aluminum panel system with expressed 20x20mm horizontal rebates. Random distribution of panels in 3 shades of grey. Colours equal to Coloubond 'Monument, Astro and Cosmic' or similar. Random distribution of panels in 3 shades of grey. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Facade Type 3:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front. Vision panel clear glass, no tint. Aluminum 'Shadow Box' detail to slab edge and ceiling space. Aluminum frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Facade Type 4a:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front. Mullions offset from floor below/above. Refer to elevation. Clear glass. Aluminum 'Shadow Box' detail to slab edge. Spandrel and ceiling space. Aluminum frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Facade Type 4b:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front. 600mm deep perforated Vertical blades (perpendicular to facade) to facade engineers specifications. Integral to facade wall system. Random bands of colour in 3 shades of grey. Colours equal to Coloubond 'Astro, Slate Grey and Cosmic' or similar. Performance of overall system to meet ESD and facade engineers requirements. Reflectivity to be less than 20%.

Cladding Type 1a:
Decorative glazed brickwork. Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected. 230 x 76mm Standard Format. Mortar colour to be selected. Brickwork pattern - Stretcher bond, Tooled joint.

Cladding Type 1b:
Striped decorative glazed brickwork. Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected. 230 x 76mm Standard Format. Mortar colour to be selected. Brickwork pattern - Stretcher bond, Tooled joint.

Cladding Type 1c:
Curved decorative glazed brickwork. Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected. 230 x 76mm Standard Format. Mortar colour to be selected. Brickwork pattern - Stretcher bond, Tooled joint.

Cladding Type 2:
Metal cladding system with concealed essential service doors. Substation doors to be as per Ausgrid requirements. Prefinished coating system. Colour equal to Alclad 'Black' or similar.

Cladding Type 3:
Metal cladding system with concealed essential loading dock door. Prefinished coating system. Colour equal to Alclad 'Black' or similar.

Cladding Type 4:
Decorative cladd horizontal battens door system. Colour equal to Alclad 'Black' or similar.

Cladding Type 5:
Metal cladding system with integrated louvers for building services. Prefinished coating system. Random distribution of panels in 3 shades of grey equal to Coloubond 'Monument, Astro and Cosmic' or similar.

Cladding Type 6:
Metal cladding system. Prefinished coating system. Colour equal to Interpon 'Monument Matt' or similar.

Cladding Type 7:
FC Cladding system or similar. Colour and finish to be selected.

Powdercoat finish (1,2,3,4):
PCF1 - Powdercoat finish 1 - Equal to Interpon 'Sage Green Matt' or similar
PCF2 - Powdercoat finish 2 - Equal to Interpon 'Vivid Green Pearl' or similar
PCF3 - Powdercoat finish 3 - Equal to Interpon 'Sage Matt' or similar

Concrete Columns:
Concrete off form finish with 30% black pigment stain finish or similar.

Concrete Planters:
Concrete off form finish or similar.

Signage Zone

Handrail Type 1:
100x40 flat handrails. Colour to match 'Monument Matt' or similar.

PV1 **Paving Type:**
Burslow paving

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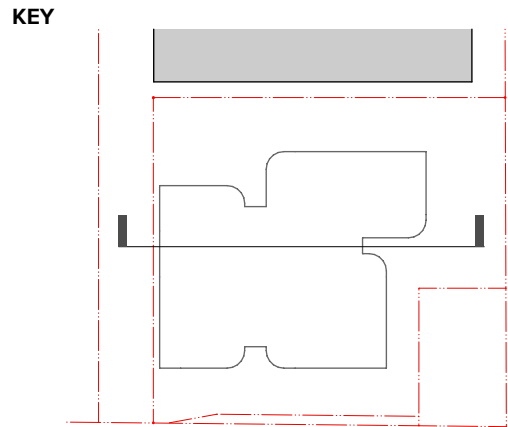
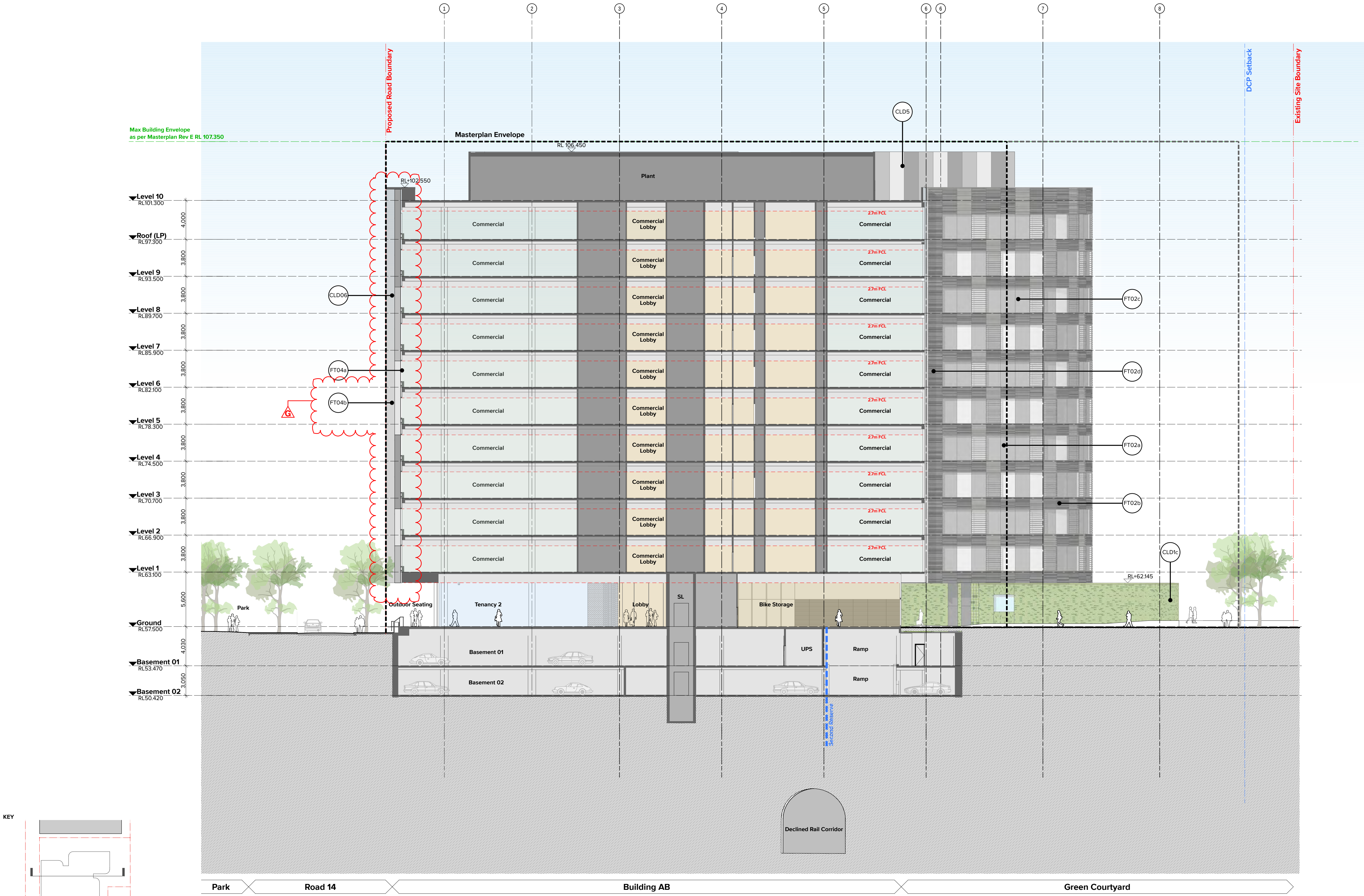
Rev	Date	Approved by	Issue Name
A	13/11/19	AG	DA Submission
B	21/11/19	AG	DA Submission
C	13/12/19	AG	DA Submission
D	19/12/19	AG	DA Submission
E	03.04.20	AG	DA Submission
F	11.03.21	AG	Updated Park Facade

Project Title
**Building AB_45-61 Waterloo Road
Macquarie Park Sydney NSW 2113**

Drawing Title
**Elevations
West Elevation**

Scale 1:200 @A1, 50%@A3	Project No. 19002	Drawn by AG, PL, ML	North
Status DA Submission	Dwg No. MP2-TUR-DRW-ARC-210-201	Rev F	

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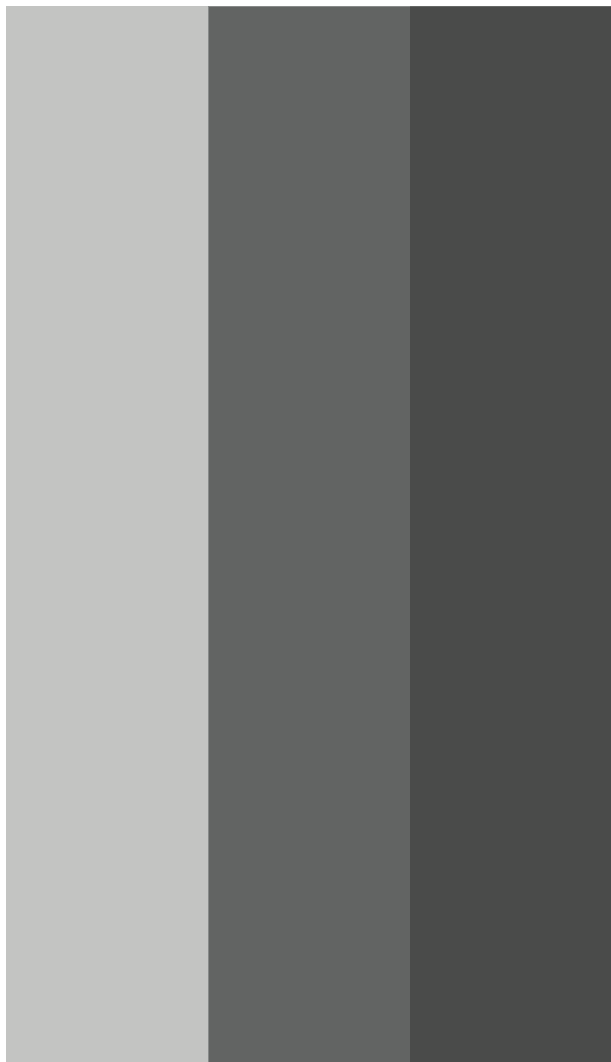
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Project Title
Building AB_45-61 Waterloo Road
Macquarie Park Sydney NSW 2113
Drawing Title
Sections
Section CC

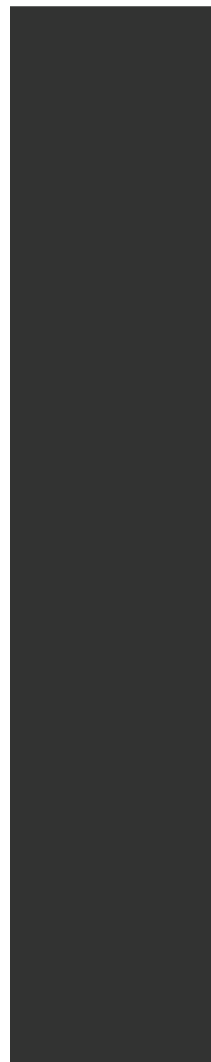
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Status DA Submission	Draw No. MP2-TUR-DRW-ARC-310-301	Rev G	

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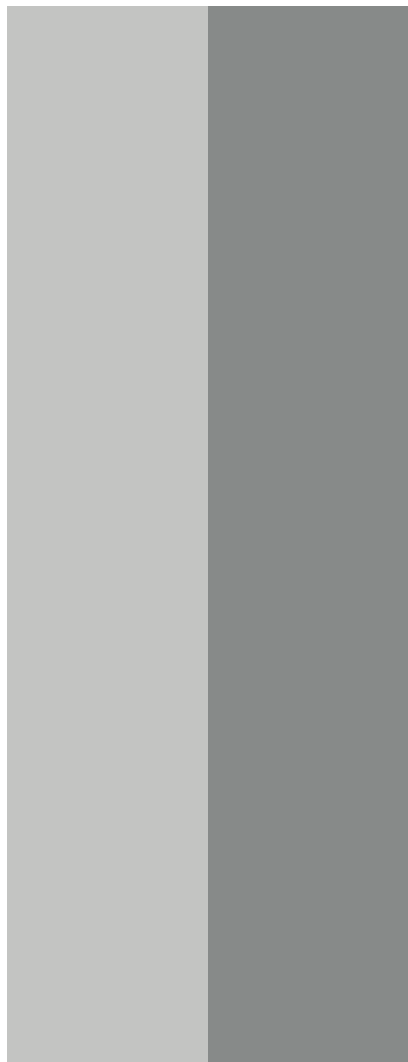
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CLD5 FT02a FT02b



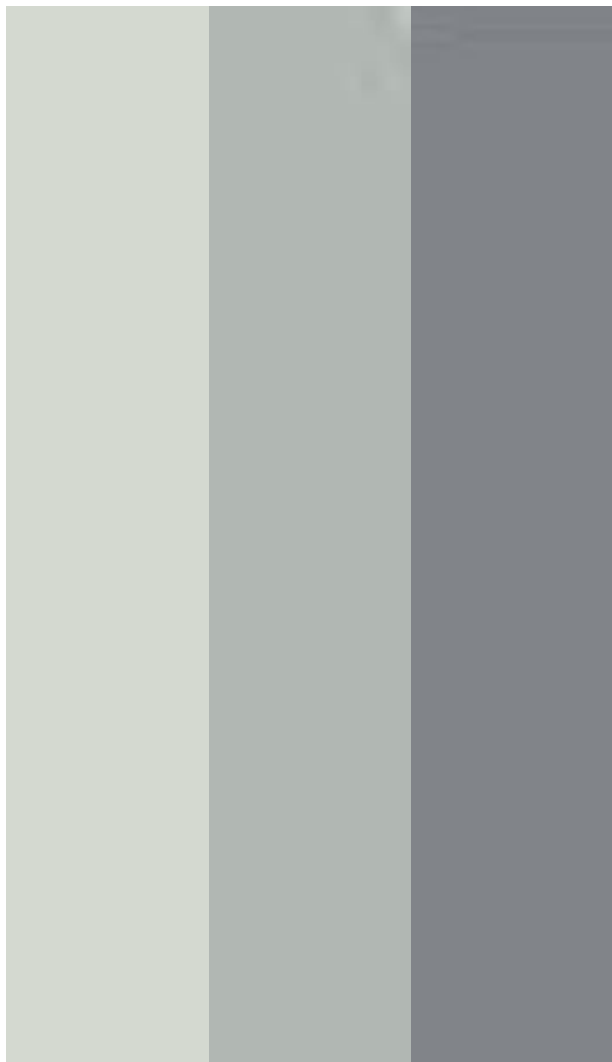
CLD2 CLD3 CLD4



FT02c



CLD6



FT04b



FT02a FT02b



PV1



CLD1a CLD1b CLD1c



FT01a FT01b FT02a FT03



COF2

COF1

LEGEND

Facade Type 1a:
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary.
Vision panel clear glass, no tint.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar.
Expressed mullions, timber look finish. Colours to be selected.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.

Facade Type 1b:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front.
Frameless glazed sliding doors. Vision panel clear glass, no tint.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.

Facade Type 2a:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front.
Clear Grey glass. 2 glass types with a change in reflectivity between 5% and 15%.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt'.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.

Facade Type 2b:
Aluminium spandrel panels integral to Front Glazed wall system. Segmented panels on curved corners.
150mm Aluminium panel system with expressed 20x20mm horizontal rebates. Random distribution of panels in 3 shades of grey.
Colours equal to Coloumbond 'Monument, Astro and Cosmic' or similar.
(Where Spandrel panel is above FT02c spandrel will be equal to FT02c aluminium screening. Spacing and detail to be similar)
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.

Facade Type 2c:
150x50mm aluminium screening integral to Front Glazed wall system.
Random distribution of panels in 2 shades of grey equal to (Coloumbond Astro and Comic) or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.

Facade Type 2d:
Aluminium wall system.
150mm Aluminium panel system with expressed 20x20mm horizontal rebates. Random distribution of panels in 3 shades of grey.
Colours equal to Coloumbond 'Monument, Astro and Cosmic' or similar.Random distribution of panels in 3 shades of grey.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%..

Facade Type 3:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front.
Vision panel clear glass, no tint. Aluminium 'Shadow Box' detail to slab edge and ceiling space.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.

Facade Type 4a:
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front.
Mullions offset from floor below/above. Refer to elevation
Clear glass. Aluminium 'Shadow Box' detail to slab edge, Spandrel and ceiling space.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.

Facade Type 4b:
600mm deep perforated Vertical blades (perpendicular to facade) to facade engineers specifications.
Integral to facade wall system. Random bands of colour in 3 shades of grey.
Colours equal to Coloumbond 'Astro, Shale Grey and Cosmic' or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.

Cladding Type 1a:
Decorative glazed brickwork.
Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected.
230 x 76mm Standard Format. Mortar colour to be selected.
Brickwork pattern - Stretcher bond, Tooled Joint.

Cladding Type 1b:
Stepped decorative glazed brickwork.
Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected.
230 x 76mm Standard Format. Mortar colour to be selected.
Brickwork pattern - Stretcher bond, Tooled Joint.

Cladding Type 1c:
Curved decorative glazed brickwork.
Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected.
230 x 76mm Standard Format. Mortar colour to be selected.
Brickwork pattern - Stretcher bond, Tooled Joint.

Cladding Type 2:
Metal cladding system with concealed essential service doors. Substation doors to be as per Ausgrid requirements.
Prefinished coating system.
Colour equal to Alpolic 'Black' or similar.

Cladding Type 3:
Metal cladding system with concealed essential loading dock door.
Prefinished coating system.
Colour equal to Alpolic 'Black' or similar.

Cladding Type 4:
Decorative clad horizontal batten door system.
Colour equal to Alpolic 'Black' or similar.

Cladding Type 5:
Metal cladding system with integrated louvres for building services. Prefinished coating system.
Random distribution of panels in 3 shades of grey equal to Coloumbond 'Monument, Astro and Cosmic' or similar.
Distribution of panel type i.e solid / louvre and colour varies across façade.

Cladding Type 6:
Metal cladding system. Prefinished coating system.
Colour equal to Interpon 'Monument Matt' or similar.

Cladding Type 7:
FC Cladding system or similar.
Colour and finish to be selected.

Powdercoat finish (1,2,3...):
PCF1 - Powdercoat finish 1 - Equal to Interpon 'Sagra Green Matt' or similar
PCF2 - Powdercoat finish 2 - Equal to Interpon 'Gilded Green Pearl' or similar
PCF3- Powdercoat finish 3 - Equal to Interpon 'Sage Matt' or similar

Concrete Column:
Concrete off form finish with 30% black pigment stain finish or similar.

Concrete Planters:
Concrete off form finish or Similar.

Signage Zone

Handrail Type 1:
100x40 flat handrails. Colour to match 'Monument Matt' or similar.

Paving Type:
Bluestone paving

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Notified Architect Nicholas Turner 9090, APR 01 2014 004 012

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C	03/04/20	AG	DA Submission
D	11/03/21	AG	Updated Park Facade

Project Title
Building AB_45-61 Waterloo Road
Macquarie Park Sydney NSW 2113

Drawing Title

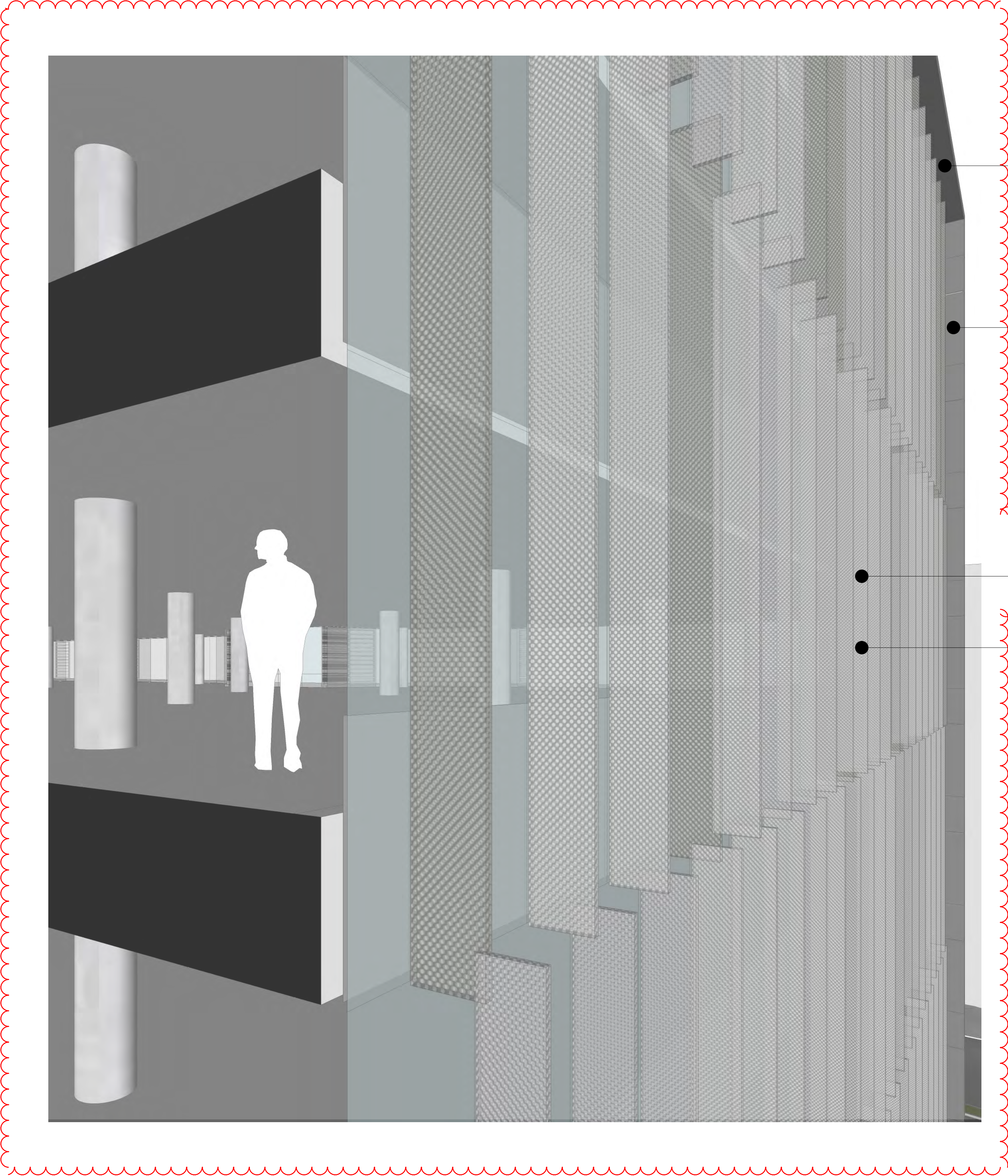
Materials and Finishes
Material Schedule

Scale	Project No.	Drawn by	North
NTS	19002	AG, PL, ML	
Status	Dwg No.	Rev	
DA Submission	MP2-TUR-DRW-ARC-810-001	D	

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LEGEND

- FT01a:**
Expressed mullions aluminium framed glazed wall system, frequency of expressed mullions vary.
Vision panel clear glass, no tint.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar.
Expressed mullions, timber look finish. Colours to be selected.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- FT01b:**
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front.
Frameless glazed sliding doors. Vision panel clear glass, no tint.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- FT02a:**
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front.
Clear Grey glass. 2 glass types with a change in reflectivity between 5% and 15%.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt'.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- FT02b:**
Aluminium spandrel panels integral to Front Glazed wall system. Segmented panels on curved corners.
150mm Aluminium panel system with expressed 20x20mm horizontal rebates. Random distribution of panels in 3 shades of grey.
Colours equal to Colourbond 'Monument, Astro and Cosmic' or similar.
(Where Spandrel panel is above FT02c spandrel will be equal to FT02c aluminium screening. Spacing and detail to be similar)
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- FT02c:**
150x50mm aluminium screening integral to Front Glazed wall system.
Random distribution of panels in 2 shades of grey equal to (Colourbond Astro and Comic) or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- FT02d:**
Aluminium wall system.
150mm Aluminium panel system with expressed 20x20mm horizontal rebates. Random distribution of panels in 3 shades of grey.
Colours equal to Colourbond 'Monument, Astro and Cosmic' or similar. Random distribution of panels in 3 shades of grey.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- FT03:**
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front.
Vision panel clear glass, no tint. Aluminium 'Shadow Box' detail to slab edge and ceiling space.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- FT04a:**
Front Glazed wall system. Horizontal and Vertical joints between glass panels to be structural joints; no mullion in front.
Mullions offset from floor below/above. Refer to elevation
Clear glass. Aluminium 'Shadow Box' detail to slab edge, Spandrel and ceiling space.
Aluminium frame powder coat finish, colour equal to Interpon 'Monument Matt' or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- FT04b:**
600mm deep perforated Vertical blades (perpendicular to facade) to facade engineers specifications.
Integral to facade wall system. Random bands of colour in 3 shades of grey.
Colours equal to Colourbond 'Astro, Shale Grey and Cosmic' or similar.
Performance of overall system to meet ESD and façade engineers requirements. Reflectivity to be less than 20%.
- CLD1a:**
Decorative glazed brickwork.
Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected.
230 x 76mm Standard Format. Mortar colour to be selected.
Brickwork pattern - Stretcher bond, Tooled Joint.
- CLD1b:**
Stepped decorative glazed brickwork.
Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected.
230 x 76mm Standard Format. Mortar colour to be selected.
Brickwork pattern - Stretcher bond, Tooled Joint.
- CLD1c:**
Curved decorative glazed brickwork.
Colour and finish to be 3 shades of Green. Varied pattern. Colours to be selected.
230 x 76mm Standard Format. Mortar colour to be selected.
Brickwork pattern - Stretcher bond, Tooled Joint.
- CLD2:**
Metal cladding system with concealed essential service doors. Substation doors to be as per Ausgrid requirements.
Prefinished coating system.
Colour equal to Alpolic 'Black' or similar.
- CLD3:**
Metal cladding system with concealed essential loading dock door.
Prefinished coating system.
Colour equal to Alpolic 'Black' or similar.
- CLD4:**
Decorative cladd horizontal batten door system.
Colour equal to Alpolic 'Black' or similar.
- CLD5:**
Metal cladding system with integrated louvres for building services. Prefinished coating system.
Random distribution of panels in 3 shades of grey equal to Colourbond 'Monument, Astro and Cosmic' or similar.
Distribution of panel type i.e solid / louvre and colour varies across façade.
- CLD6:**
Metal cladding system. Prefinished coating system.
Colour equal to Interpon 'Monument Matt' or similar.
- CLD7:**
FC Cladding system or similar.
Colour and finish to be selected.
- PCF:**
Powdercoat finish (1,2,3...):
PCF1 - Powdercoat finish 1 - Equal to Interpon 'Sagra Green Matt' or similar
PCF2 - Powdercoat finish 2 - Equal to Interpon 'Gilded Green Pearl' or similar
PCF3 - Powdercoat finish 3 - Equal to Interpon 'Sage Matt' or similar
- COF1:**
Concrete Column:
Concrete off form finish with 30% black pigment stain finish or similar.
- COF2:**
Concrete Planters:
Concrete off form finish or Similar.
- SGN1:**
Signage Zone
- HR1:**
Handrail Type 1:
100x40 flat handrails. Colour to match 'Monument Matt' or similar.
- PV1:**
Paving Type:
Bluestone paving

NOTES
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CLIENT
John Holland
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NSW 2009

Rev	Date	Approved by	Issue Name
A	21/11/19	AG	DA Submission
B	19/12/19	AG	DA Submission
C	03/04/20	AG	DA Submission
D	11.03.21	AG	Updated Park Facade

Project Title
Building AB_45-61 Waterloo Road
Macquarie Park Sydney NSW 2113

Drawing Title
Materials and Finishes
Material Detail - Park Frontage

Scale	Project No.	Drawn by	North
NTS	19002	AG, PL, ML	
Status	Dwg No.	Rev	
DA Submission	MP2-TUR-DRW-ARC-810-010	D	