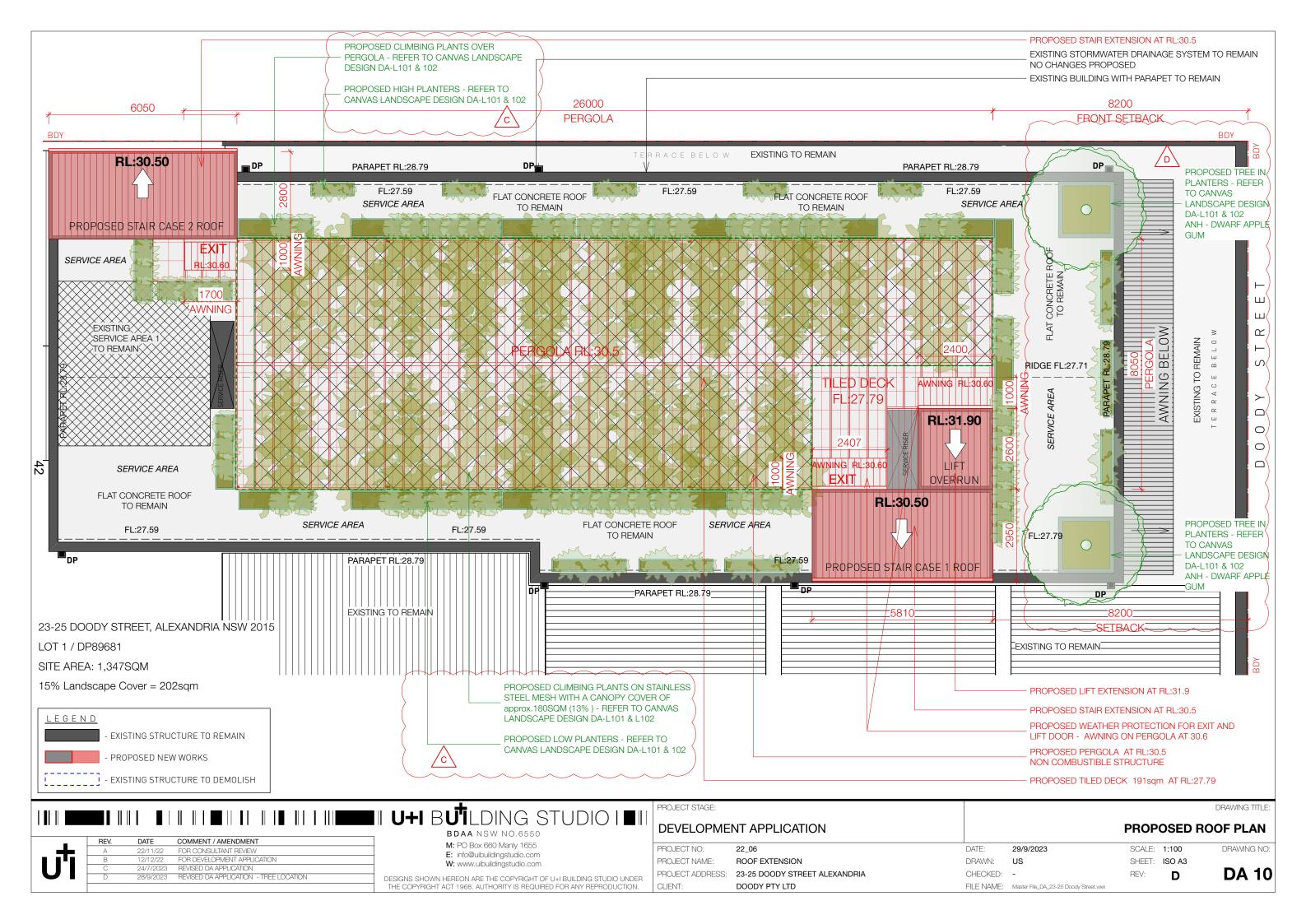
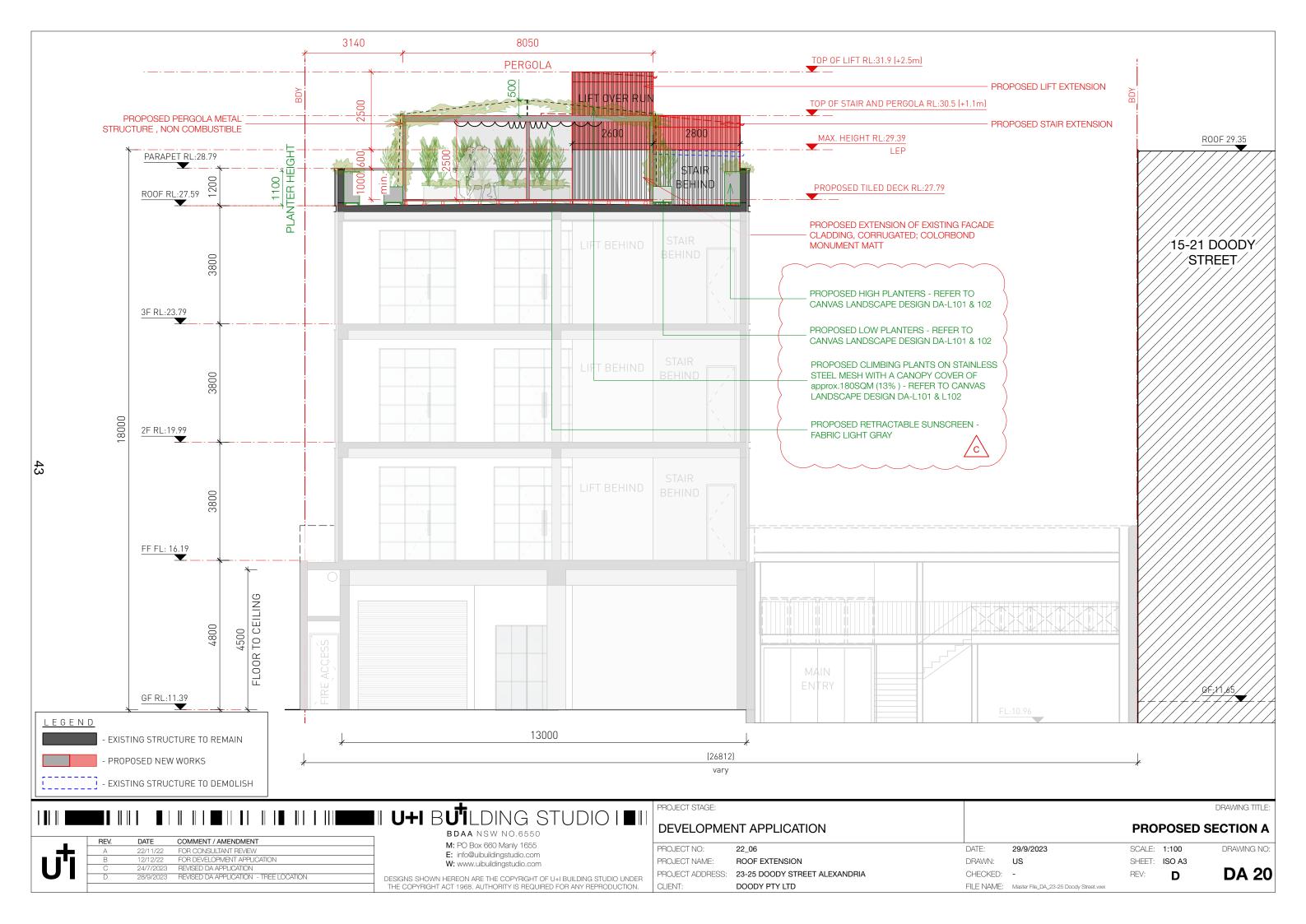
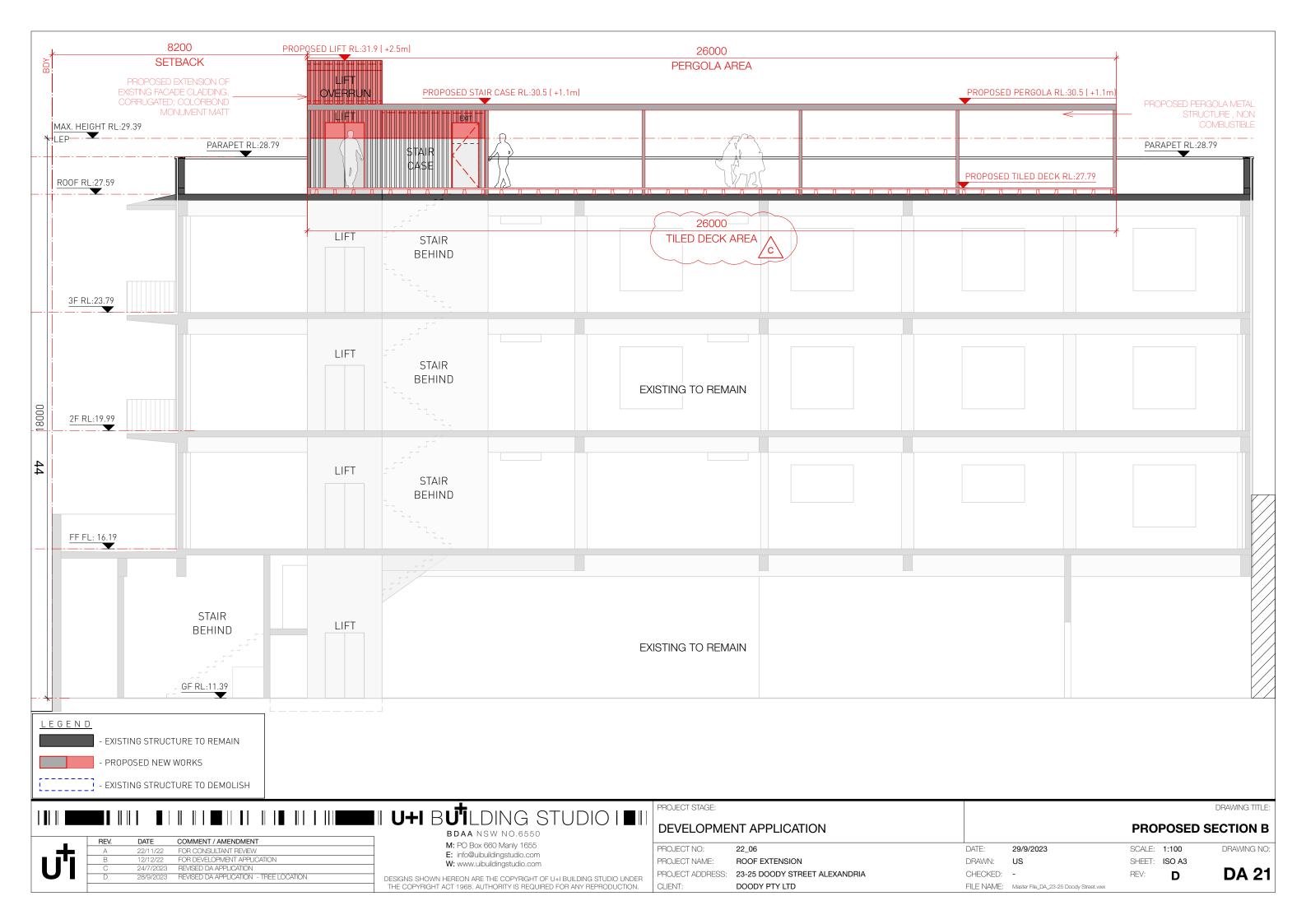
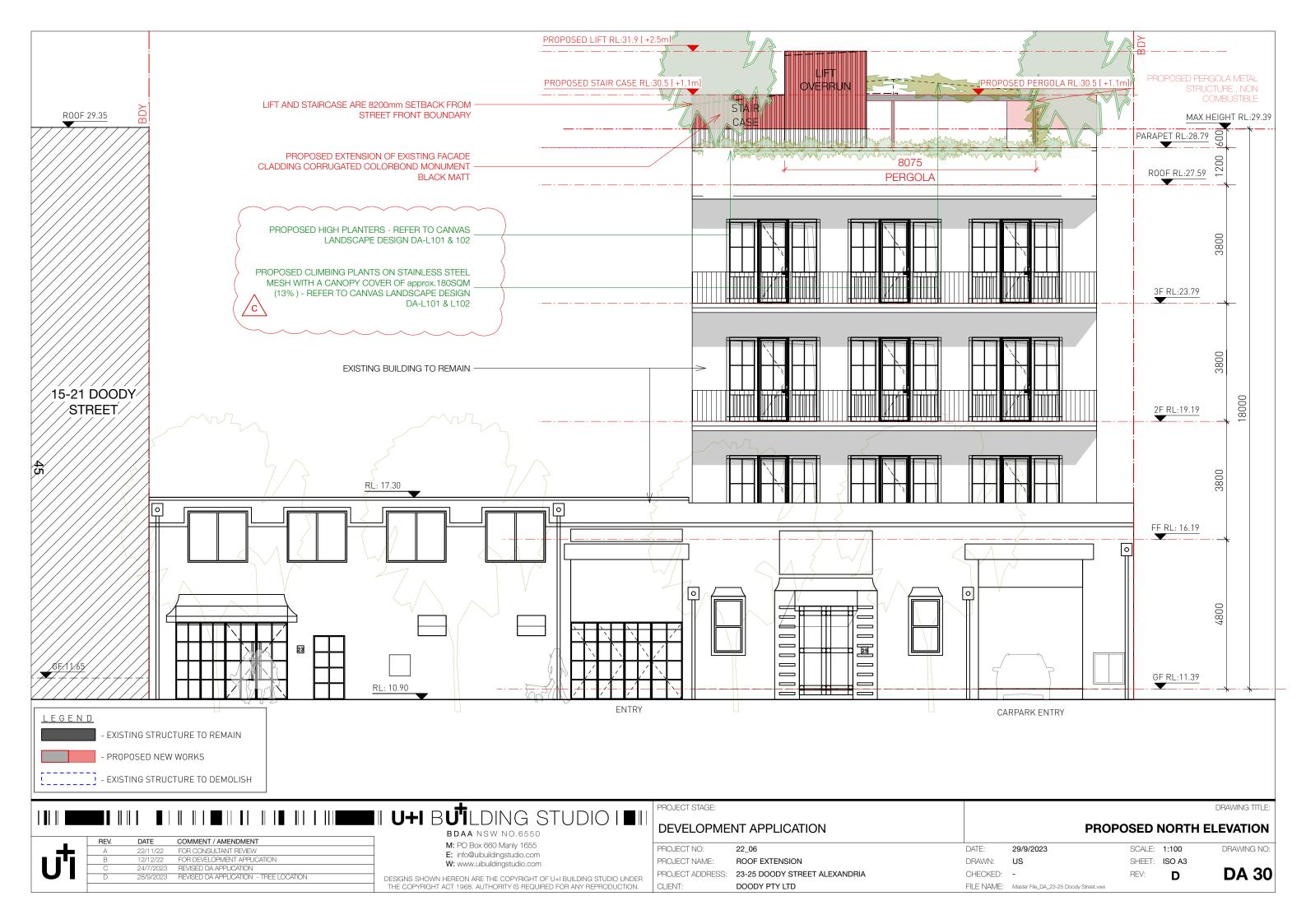
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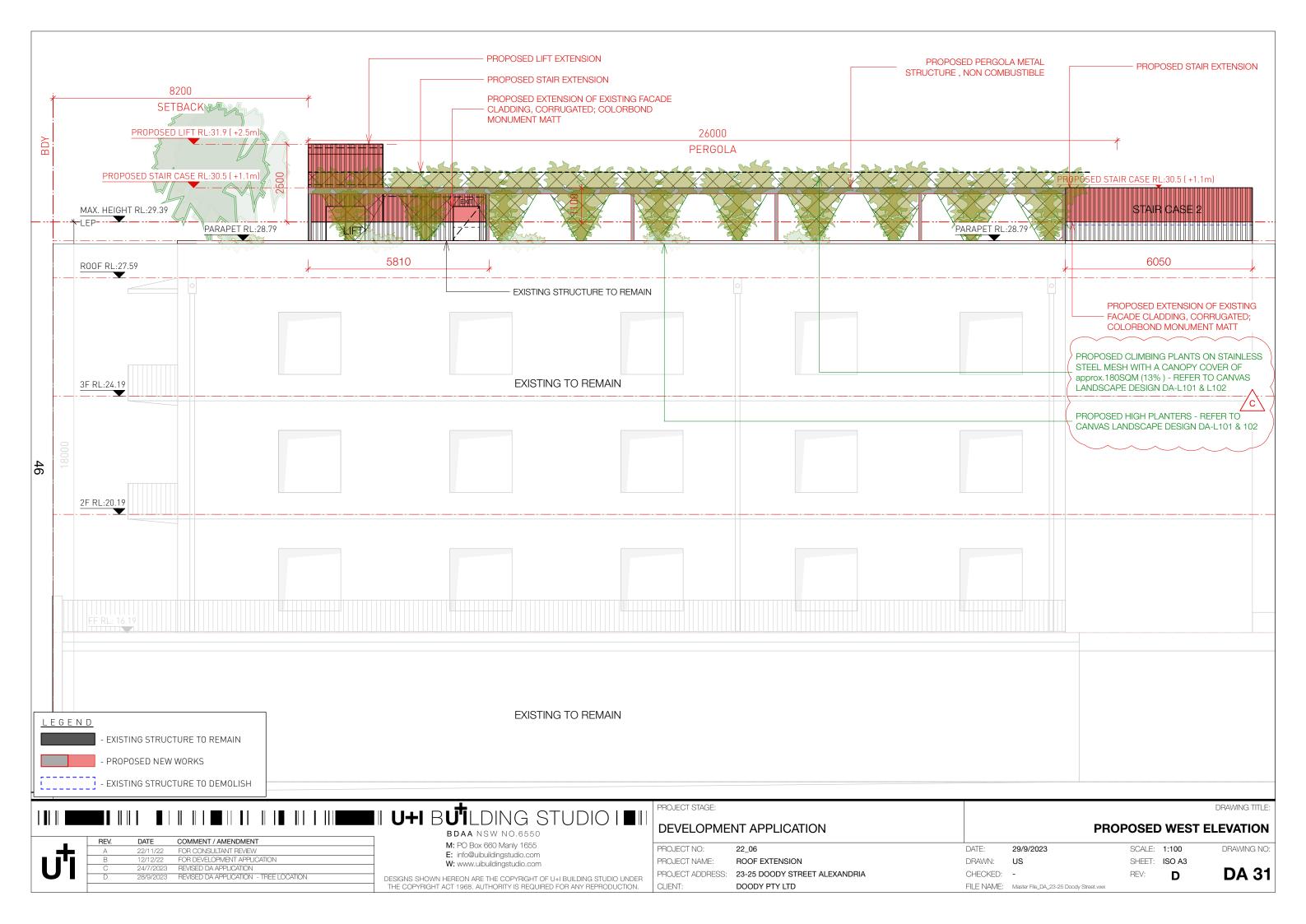
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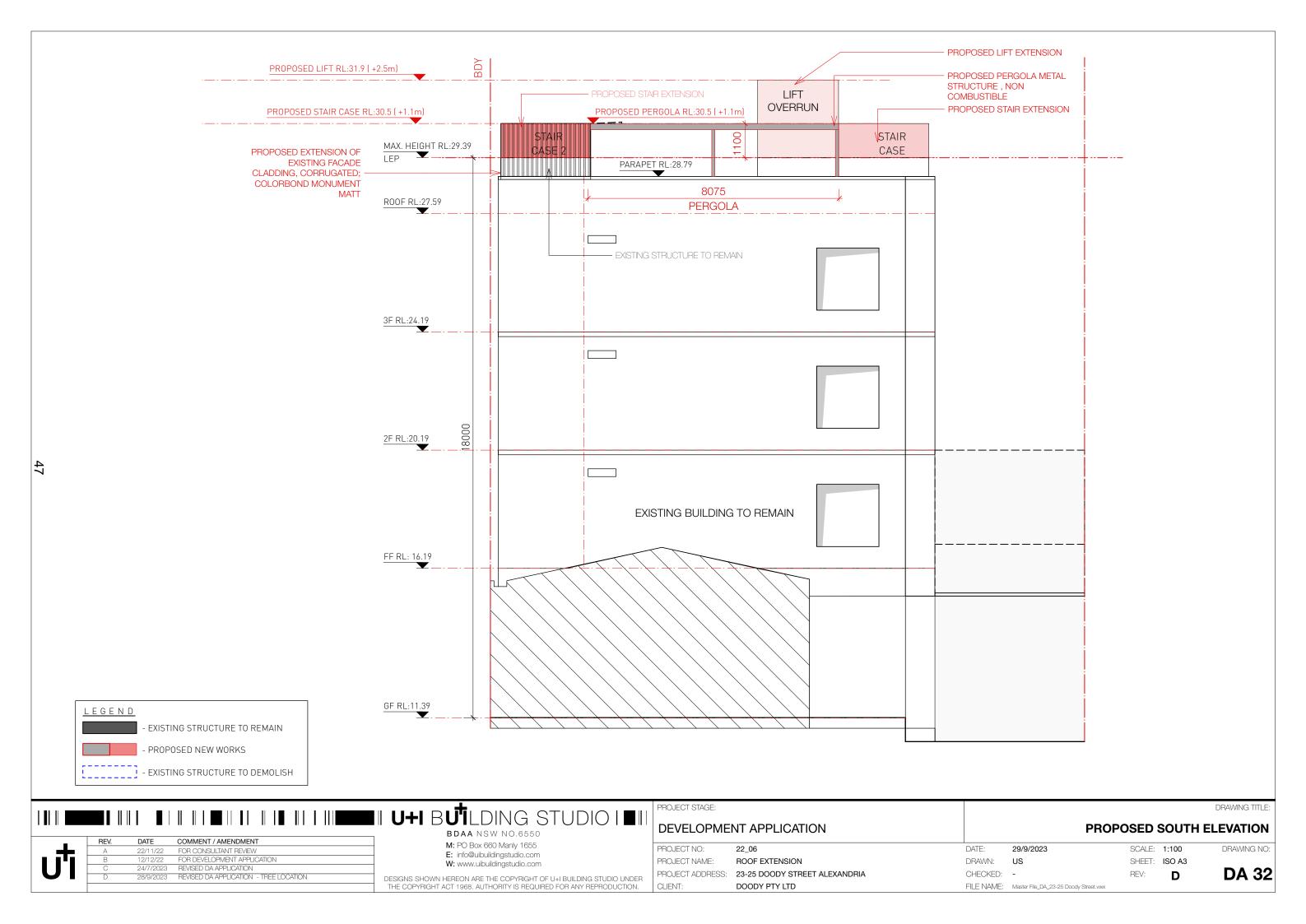


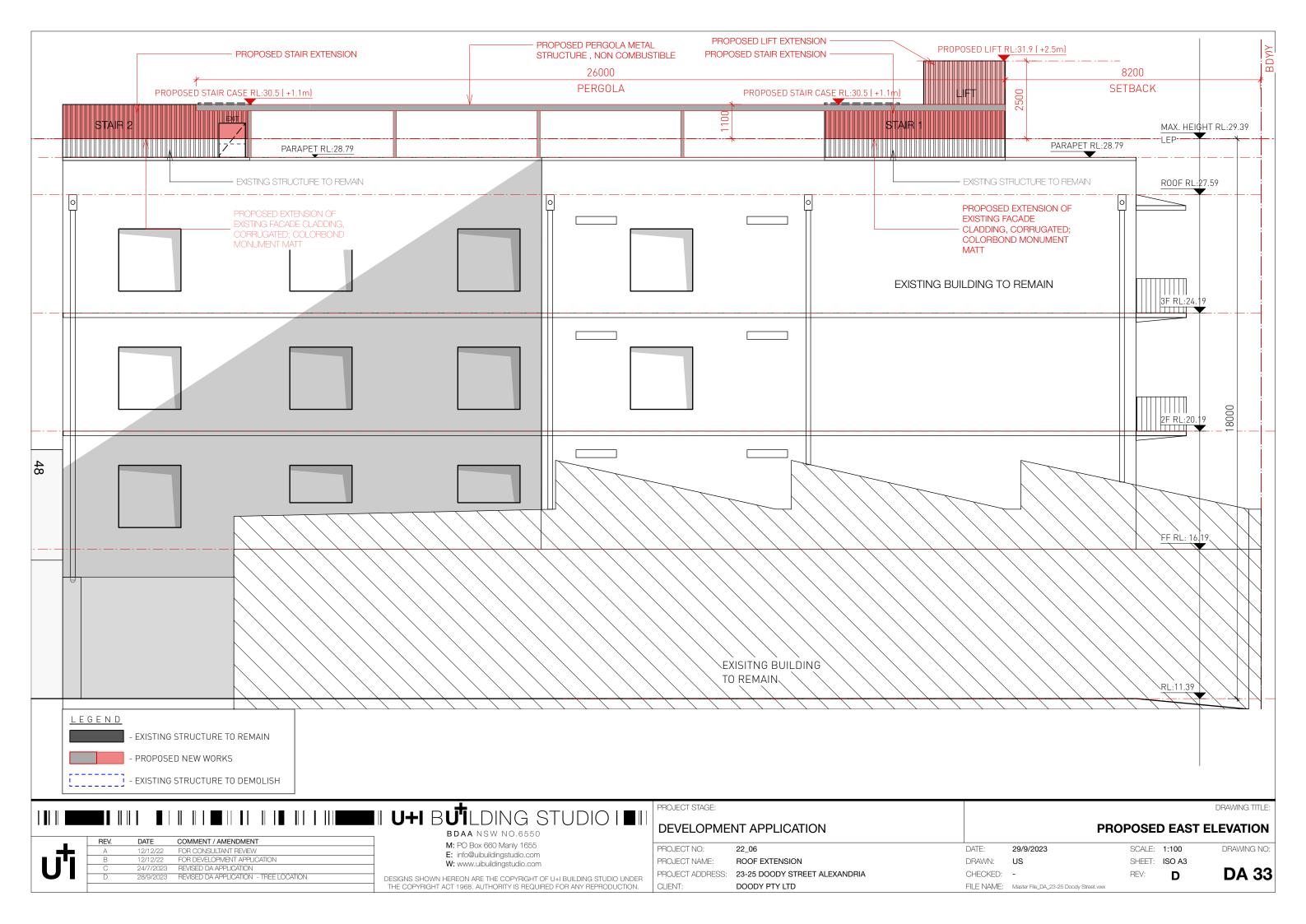


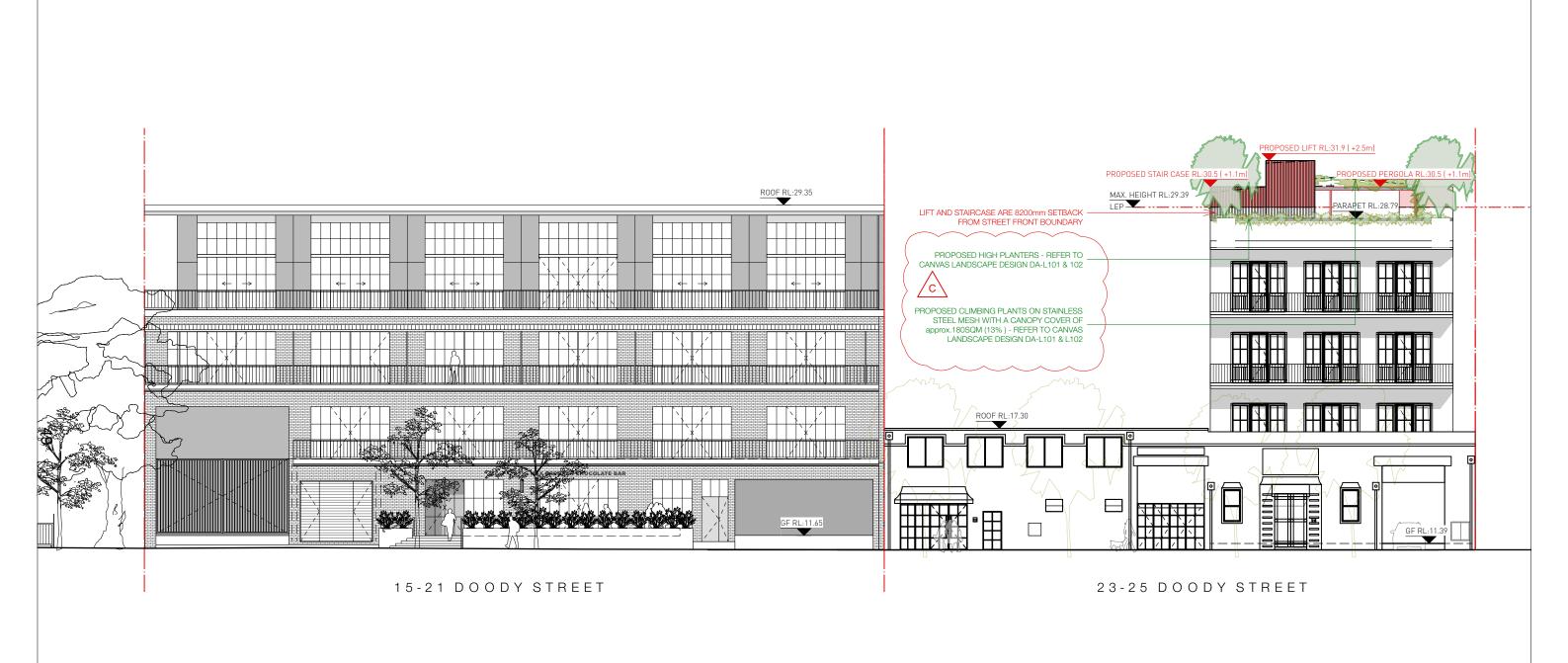














PROJECT STAGE:			DRAWING TITLE:						
DEVELOPMENT APPLICATION				5	STREET	ELEVATION			
PROJECT NO:	22_06	DATE:	29/9/2023	SCALE:	1:200	DRAWING NO:			
PROJECT NAME:	ROOF EXTENSION	DRAWN:	US	SHEET:	ISO A3				
PROJECT ADDRESS:	23-25 DOODY STREET ALEXANDRIA	CHECKED:	-	REV:	D	DA 34			
CLIENT:	DOODY PTY LTD	FILE NAME:	Master File_DA_23-25 Doody Street.vvx		_				

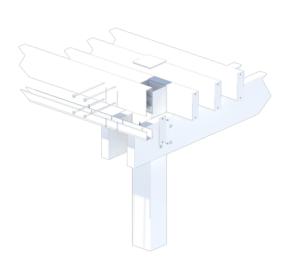




LYSAGHT CUSTOM ORB--WALL CLADDING AND ROOFING



KEKSIA SE SERIES SELF LEVELING PEDESTAL PAVER



ALUMINIUM AWNING STRUCTURE

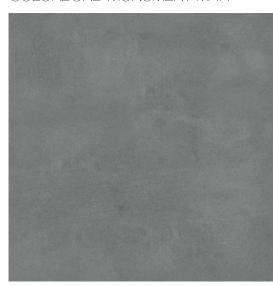




RETRACTAROOF QM5 SUNSCREEN



COLORBOND MONUMENT MATT



BASALT GREY TILE



COLORBOND SOUTHERLY

AWNING STRUCTURE: ALUMINIUM AWNING STRUCTURE -FOR POSTS & JOISTS

ROOFING: CUSTOM ORB COLORBOND SOUTHERLY

PAVEMENT:

KEKSIA SE SERIES SELF LEVELING PEDESTAL PAVER

TILES:

600x600x20 BASALT GREY TEXTURED P5 PAVER



NATURAL WOODGRAIN TEXTURE POWDERCOAT COLOUR GREY ASH

AWNING:

ALUMINIUM STRUCTURE WITH A NATURAL WOODGRAIN TEXTURE POWDERCOAT COLOUR: GREY ASH

SUNSCREEN FABRIC:

COLOUR: LIGHT GREY - PLATINUM

WALL CLADDING:

CUSTOM ORB -COLORBOND MONUMENT MATT

COMMENT / AMENDMENT FOR CONSULTANT REVIEW REVISED DA APPLICATION 28/9/2023 REVISED DA APPLICATION - TREE LOCATION BDAA NSW NO.6550

M: PO Box 660 Manly 1655 E: info@uibuildingstudio.com

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DEVELOPMENT APPLICATION

PROJECT NO: 22_06

PROJECT STAGE:

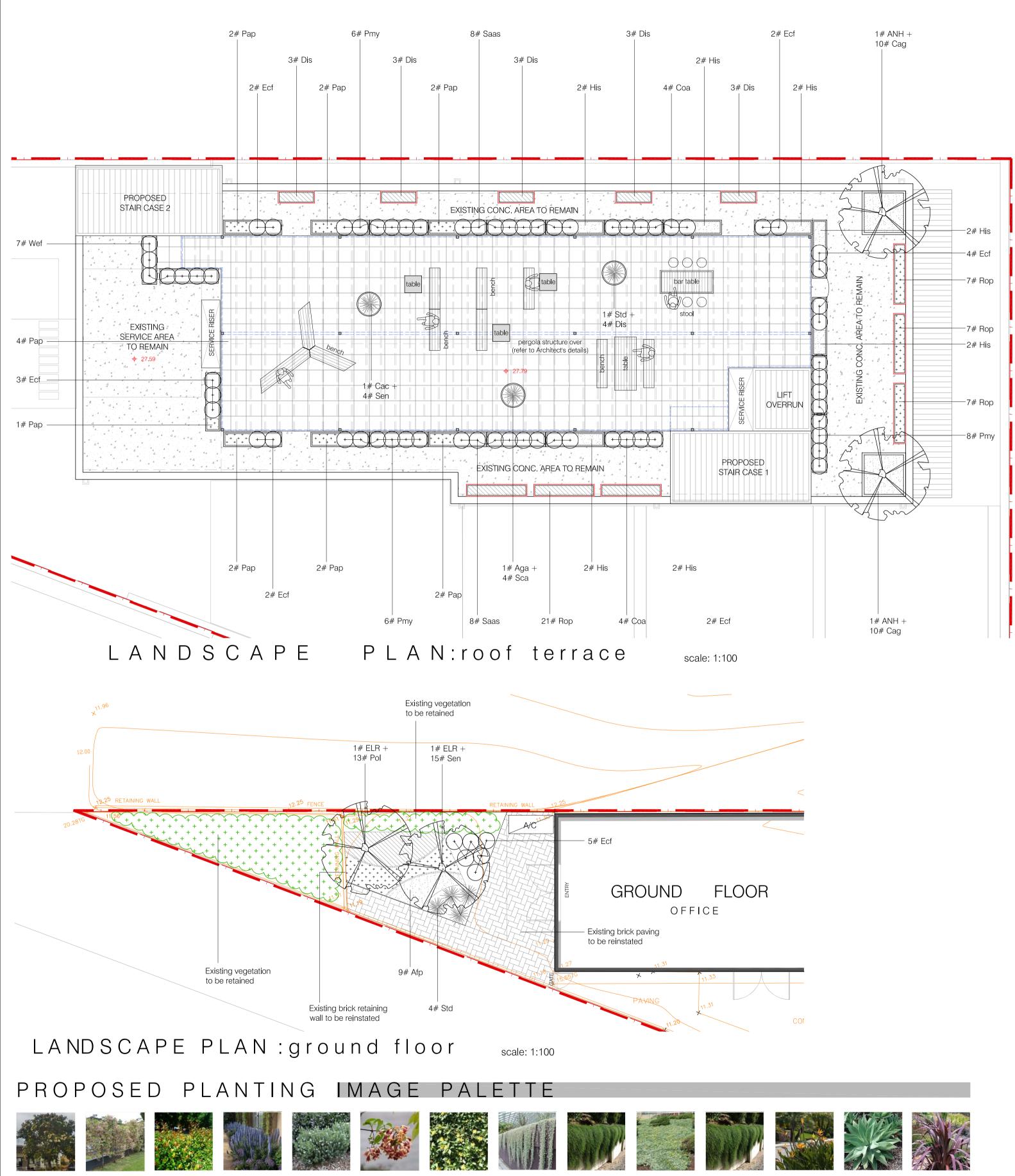
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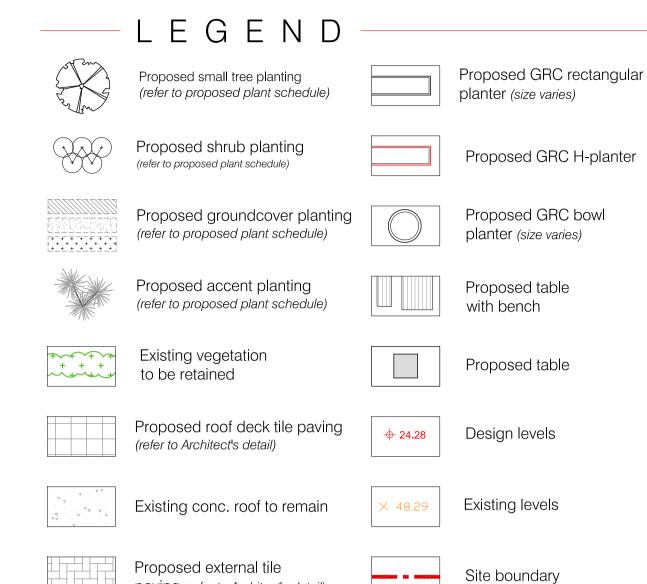
29/9/2023 DATE: DRAWN: US

MATERIAL & FINISHES SCHEDULE SCALE: none

DRAWING NO: **DA 50**

PROJECT NAME: SHEET: ISO A3 W: www.uibuildingstudio.com PROJECT ADDRESS: 23-25 DOODY STREET ALEXANDRIA CHECKED: -DOODY PTY LTD FILE NAME: Master File_DA_23-25 Doody Street.wxx



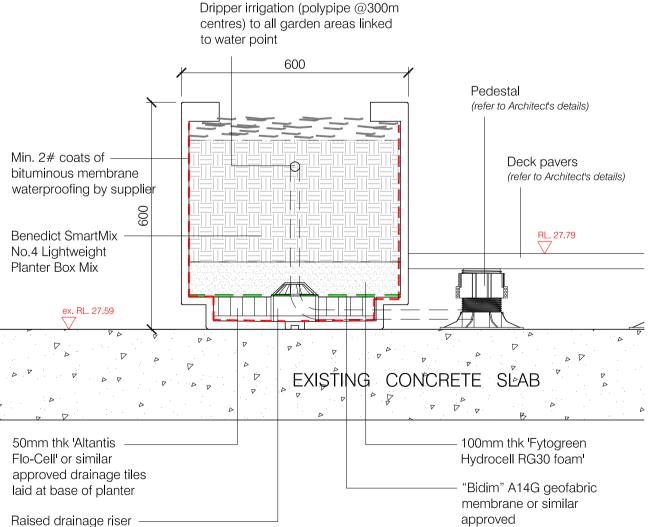


PROPOSED PLANT SCHEDULE

paving (refer to Architect's detail)

CODE	BOTANICAL NAME COMMON		POT SIZE	MATURE HEIGHT
	TREES			
ANH	Angophora hispida	Dwarf Apple Gum	ım 75L	
ELR	Elaeocarpus reticulatus	Blue-berry Ash	75L	8m
	SCREEN & BARRIER SHRUBS			
Coa	Correa alba	White Correa	150mm	1.5m
Ecf	Echium fastuosum	Pride of Madiera	200mm	1.5m
Pmy	Philotheca myoporoides	Wax Flower	200mm	1.5m
Saas	Syzygium australe 'Aussie Southern'	Syzygium 'Aussie Southern'	5L	2m
Wef	Westringia fruticosa	Coastal Rosemary	150mm	2m
	GROUND COVERS & CLIMBERS			
Afp	Aloe hybrid 'Fairy Pink'	Fairy Pink Aloe	150mm	0.2m
Cag	Casuarina glauca 'Cousin It'	Cousin It	200mm	0.4m
Dis	Dichondra 'silver falls'	Dichondra	150mm	0.2m
Gat	Gazania tomentosa	Gazania	150mm	0.15m
His	Hibbertia scandens	Guinea Flower	150mm	0.2m
Pap	Pandorea pandorana Ruby Belle	Wonga Wonga Vine	150mm	0.2m
Pol	Poa labilladieri	Tussock Grass	150mm	0.8m
Rop	Rosmarinus officinalis 'Prostratus'	Prostrate Rosemary	140mm	0.5m
Sen	Senecio serpens	Dwarf Blue Chalk Sticks	150mm	0.2m
	ACCENT PLANTS			
Aga	Agave attenuata	Century Plant	200mm	1.5m
Cac	Cordyline australis 'Cabernett'	Cordyline Cabernett	200mm	1.5m

Dwarf Bird-of-Paradise 200mm 0.6m



TYPICAL DETAIL 01: grc planter scale: 1:10

GREEN ROOF DESIGN STATEMENT

The proposed green roof terrace is approx. 377m2 in total and located on roof level (4th floor), adjoining the Max Brenner facility (4 storey commercial building) to the east and warehouse to the west. It is an intensive green roof garden surrounded by planting with pergola structure over.

The surrounding land uses are commercial and light industrial.

The total planting area is approx. 41m2 and usable area is approx.187m2

Design principles

- Provide a passive oriented communal open space for social gathering to tenants
- Provide an urban refugee for relaxation
- Improve thermal performance to building
- Contribute to conservation and enhancement of biodiversity

The green roof terrace is accessible by lift or stairs from the tenants. There is a bar tables with some stools with some outdoor table and seats to provide tenants with outdoor dining opportunities for social gathering. Light-wight GRC planters with hedge planting (1.5m in height) are provided to reduce noise from the area and enhance privacy. Lightweight pergola structure with stainless steel cables for climbers is covered by approx. 50.4% of the roof terrace in order to provide sun protection. The native plants in GRC planters contribute to conservation and enhancement of local biodiversity and also improve thermal performance to building.

GREEN ROOF INSTALLATION METHODOLOGY

The design and installation of all green roof involve construction work at heights. The additional risks and responsibilities associated with working at heights must be managed through a combination of training, and safety features on the site including the use of barricades, railings, or other fall arrest systems such as ropes and harnesses. Consult the WorkCover NSW Code with regard to specific occupational health and safety issues associated with working at heights and management solutions. Wherever possible, the risks and hazards of working at heights should be removed or reduced during construction and maintenance period. Green roof will be installed as follows:

- 1. The concrete roof deck is prepared for installation.
- 2. All GRC planters (incl. bitumen waterproof membrane) are to be installed as per the landscape plan and manufacturer's guides .
- 3. Drainage layer is set down on bottom of GRC planters.
- 4. Following geotextile membrane layer, substrate is installed using a pump and blow horse.
- 5. Irrigation polypipes are laid down.
- 6. All plant materials and mulch are lifted by crane or using lift to bring them into roof terrace.
- 7. Evenly spread 75mm depth of mulch
- 8. Planting is done as per the landscape plan, followed with a good watering to aid establishment.

Provide a fully automatic irrigation system with an above ground dripper system to all GRC planters on communal open space and Connect to the site rainwater tanks, with a backup connection to the mains water supply, in accordance with current Sydney Water requirements

The contractor shall be responsible for securing all necessary inspections and approvals by Authorities. All standards of workmanship and materials used shall conform to the Australian Standards for that work, including all Sydney Water requirements.

Co-ordination of the irrigation system shall be included with other services throughout the site. Provide heads which maintain a dripper flow of 2 litres per hour, during watering operation and which are vandal -

Provide a 8-12 station automatic controller in a waterproof, lockable, metal box to the location to be advised.

Supply an automatic watering system using "TORO IRRIGATION SYSTEM" or similar approved, with micro-jet sprinkler heads and low density, rubber modified polypropylene reticulation, to include filters, bends junctions, ends and other ancillary equipment. The landscape contractor shall nominate his source of supply for the watering system and obtain approval from the superintendent before placing orders for equipment or supply.

MAINTENANCE PROGRAM

The typical range of maintenance tasks required over a 12 month period is summarised in the table. Any information provided in the table must be assessed in the light of the weather and general site conditions. For example, watering frequency depends on the soil drainage and rainfall; fertiliser type and frequency needs to be adjusted to suit the plant requirements and the soil fertility and pH.

MULCH Mulch will need be topped up periodically to maintain a min. depth of 75mm. Mulch should be kept at least 50mm away from plant stems to reduce the rick of collar rot.

Weeds in mulched beds will need to be controlled by hand pulling or by the use of non residual herbicides. When using herbicides be very careful to avoid spray drifting onto valuable plants. the smallest contact with the chemicals

PLANT MAINTENANCE Deep watering once or twice a week is more beneficial to plants than frequent light watering. Frequent watering will produce shallow roots and make the plant less stable and susceptible to drought. Maintain moisture to the bottom of the rootball for the first 3 months. To help safeguard plants remove labels immediately after planting. Where plants are susceptible to damage by vehicles to pedestrians, maintain protective fences until plants are well established.Replace dead plants fortnightly until such time as alternative maintenance procedures are in places.

	Frequency											
Maintenance Task	January	February	March	April	Мау	June	July	August	September	October	November	December
<u>Shrubs</u>												
Watering		WEEKLY				AS REQU	IRED				W	FKLY
Feritilising												
Pruning												
Mulching												
Weed control												
Thinning												
Insect & disease control												



23-25 Doddy Street, ALEXANDRIA NSW





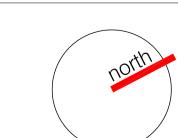




10 scale @1:100A1

@1:200A3





Std Strelitzia reginae dwarf

dwg title landscape plan: roof terrace

scale: 1:100 @a1/1:200@a3 dwg no.: DA-L101 DOODY PTY LTD

date revision 19/07/23 client reivew 20/07/23 da submission 21/08/23 da amendments

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