PROPOSED MULTI DWELLING HOUSING

1 MCPHERSON AVENUE PUNCHBOWL NSW 2196 LOT 2 DP536605



	DRAWING LIST			
SHEET NUMBER	SHEET NAME	CURRENT REVISION DATE	CURRENT REVISION	
A001	COVER PAGE	10.03.25	К	
A002	SEDIMENT & SOIL EROSION PLAN	05.07.24	E	
A003	EXISTING / DEMOLITION PLAN	04.04.25	A	
A004	SITE ANALYSIS PLAN	05.07.24	E	
A100	SITE PLAN	14.02.25	J	
A101	GROUND FLOOR PLAN (UNIT 1 - 3)	10.03.25	J	
A102	FIRST FLOOR PLAN (UNIT 1 - 3)	10.03.25	I	
A103	GROUND FLOOR PLAN (UNIT 4 & 5)	10.03.25	К	
A104	FIRST FLOOR PLAN (UNIT 4 & 5)	10.03.25	I	
A201	BUILDING SECTIONS - SHEET 1	16.12.24	F	
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A303	ELEVATIONS - SHEET 3	14.02.25	1	
A304	ELEVATIONS - SHEET 4	16.12.24	Н	
A501	3D PERSPECTIVE VIEWS	16.12.24	G	
A601	PROPOSED WINTER SOLSTICE SHADOW DIAGRAM	05.07.24	D	
A602	PROPOSED EQUINOX SHADOW DIAGRAM	05.07.24	D	

ISSL

GENERAL NOTES

- Architectural plans to be read in conjunction with detailed survey plan prepared by a registered surveyor - All dimensions are in millimeters unless noted otherwise

- Dimensions are taken from wall or brick face, not plaster, render or other finish face

- Verify location of services on site prior to construction

Materials Floors:

- Ground Floor reinforced concrete slab to engineer's details - First Floor reinforced concrete slab construction to engineer's details - Internal floor finishes to be selected

Walls - External walls on ground and first floor are generally 250mm brick veneer

- Internal walls are generally 90mm timber stud Note: provide construction joints and articulation joints as required. Construction joints to engineer's details

Recycled Plantation Timbers:

Use only suitable plantation timbers selected from timbers listed in local council specifications - Any timber framing to comply with AS 1684.

Termite Protection:

Install physical barriers for termite protection to comply with the NCC and AS 3660.1 - 2014

Balustrades:

Continuous balustrades or other barriers will be provided and installed in accordance with the requirements (including design and location) of Part 3.9 of the BCA - Housing Provisions

All treads, internal or external, or nosing's of a stairway to comply with slip-resistance classification of (AS 4586-2013 and Table 3.9.1.3 of the BCA).

Stairs:

Stairway head height clearance - minimum 2000mm in accordance with current NCC

Pool & Fencing:

Install pool fencing to comply with Swimming Pools Act 1992 and AS 1926 and the NCC. Pool fence to be no less than 1.2m high and be fitted with a latching device not readily openable by a young child and constructed to automatically close and latch.

Swimming pool overflow to connect to sewer Pool pump & filter in soundproof enclosure, enclosure to be 1m high.

Smoke Alarm:

Install smoke alarm system to comply with NCC and AS 3786

Electrical

All electrical works to comply with AS/NZS 3000

Landscaping:

Refer to plan and details prepared by the Landscape Architect

Mechanical Ventilation:

Provide mechanical ventilation where necessary to comply with the NCC

Windows:

Windows to comply with AS 2047. Glazing to comply with the NCC and AS 1288. Restrictors to be fitted to all openable windows with a sill height less than 1.7m above adjacent ground level in accordance with the NCC

Tiles:

Tiles to comply with AS 3958.1

Ramp:

Ramp to comply with AS 2890.1

Reinforced Concrete Slabs, Footings, Lintels and Beams: To future structural engineer's details

Stormwater:

Stormwater and drainage identified on the architectural plans are indicative only. Refer to hydraulic plans for details. Guttering to comply with the NCC and AS 3500. Downpipe locations to comply with AS 3500. Install rainwater tank to BASIX specifications.

NCC COMPLIANCE

Comply with the National Construction Code 2022, Volume Two and Volume Three: Plumbing and Drainage

DEVELOPMENT DATA

CANTERBURY - BANKSTOWN LOCAL ENVIRONMENTAL PLAN 2023 CANTERBURY - BANKSTOWN DEVELOPMENT CONTROL PLAN 2023

LOT 2 SITE AREA: 1453.0m ²		AI Th
<u>JNIT 1</u> PROPOSED GROUND FLOOR: PROPOSED FIRST FLOOR: PROPOSED TOTAL FLOOR AREA:	60.72m ² 71.01m ² 131.73m ²	Th Th Th •
<u>JNIT 2</u> PROPOSED GROUND FLOOR: PROPOSED FIRST FLOOR: PROPOSED TOTAL FLOOR AREA:	46.69m² 69.47m² 116.16m²	Fi • •
J <u>NIT 3</u> PROPOSED GROUND FLOOR: PROPOSED FIRST FLOOR: PROPOSED TOTAL FLOOR AREA:	53.93m ² 67.92m ² 121.85m ²	ті •
J <u>NIT 4</u> PROPOSED GROUND FLOOR: PROPOSED FIRST FLOOR: PROPOSED TOTAL FLOOR AREA:	48.57m ² 61.31m ² 109.88m ²	н
<u>JNIT 5</u> PROPOSED GROUND FLOOR: PROPOSED ATTIC: PROPOSED TOTAL FLOOR AREA:	122.41m² 29.98m² 152.39m²	Ve •
PROPOSED FLOOR AREA: PERMITTED MAX. FLOOR AREA: FSR 0.5:1) PROPOSED TOTAL FLOOR AREA:	726.5m² 632.01m²	Na
SETBACKS FRONT SETBACK: REAR SETBACK: SIDE SETBACK:	6m 3.33m 2.5m	Na Na Ai
<u>Building Height</u> Permitted Max. Building Height:	8.5m - Complies	o

BUILDING ELEMENTS

/For Details: see the Nathers certificate No. 0009679101, 0009679119, 0009679127, 0009679135 & 0009679143

Thermal Comfort-Simulation method

A detailed method of assessment with greater flexibility of solution choice and capacity to assess complex dwelling designs The dwelling design has been assessed with NatHERS software from an accredited assessor

External Walls

- Timber Stud Frame Brick Veneer R2.50 Anti-glare foil with bulk no gap (Unit 1, Unit 2 and Unit 3 only)
- Timber Stud Frame Brick Veneer R2.70 Anti-glare foil with bulk no gap (Unit 4 and Unit 5 only)
 Fibro Timber Stud Frame Panel on Battens R2.70 Anti-glare foil with bulk no gap (Unit 5/Attic only)

Internal Wall

 Timber Stud Frame, Direct Fix Plasterboard R 2.5 Bulk Insulation, No Air Gap (Against Garage)
 Timber Stud Frame, Direct Fix Plasterboard R 2.7 Bulk Insulation, No Air Gap (Against Garage)/Unit 4 and Unit 5 only Timber Stud Frame, Direct Fix Plasterboard No Insulation

 Cavity brick, plasterboard No Insulation (Neighbouring wall) External Floor

Concrete Slab on Ground

Suspended Floor-R2.5 (Open to Air) Suspended Floor-R3.0 (Open to Air)/Unit 4 only

Internal Floor/Ceiling

Timber Framed Timber Above Plasterboard R 2.5 Bulk Insulation (Above Garage) Timber Framed Timber Above Plasterboard R 3.0 Bulk Insulation (Above Garage)/Unit 4 only Timber Framed Timber Above Plasterboard No Insulation

External Ceiling

Plasterboard on Timber R5.0 Bulk Insulation Unventilated roofspace

 Corrugated Iron Bulk, Reflective Side Down, No Air Gap Above R 1.8 Waterproofing Membrane No Insulation, Only an Air Gap

Note: All coffer ceiling verticals and walls against the roof-space, to be insulated, with the same insulation as the ceiling insulation

Note: All down lights: IC-F /IC-4/ (insulation covered/ including the control gears/) rated as per AS/NZS standard 60598 and IP (sealed) rated as per BS EN 60529:1992, European IEC 60509:1989

Note: (where the roof is extended over an open area such as a deck or carport): A barrier to be installed within the roof space to separate the space above the zoned part of the house and the space above the open veranda. Note-Ceiling fans: For the number and the location, see the Nathers certificate

The building fabric, including insulation and air cavity ventilation, must meet the requirements specified in Part H Energy Efficiency (Volume 2) of the NCC and the ABCB Housing Provisions 10.8 and 13.2. These standards are essential to ensure proper energy efficiency and compliance in construction practices.

For additional information please refer to the additional notes on the Nathers certificates

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client: BASSIM OMAR	drawing
project:	COV
PROPOSED MULTI DWELLING	
HOUSING	
1 MCPHERSON AVENUE, PUNCHBOWL NSW 2196 LOT 2 DP536605	
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SSUE	DATE	REVISION
G	02.09.24	FLOOD FENCING
Н	06.09.24	BASIX & NATHERS CERTIFICATE
Ι	16.12.24	REVISED DA
J	14.02.25	REVISED DA
K	10.03.25	REVISED EXTERNAL WALLS

designed RESOLUT p: (02) 8003 5885 info@resolut.com.au

BASIX COMMITMENTS

/for details: See the Basix certificate No. 1759378M

Alternative water

The applicant must install a rainwater tank of at least 2000 litres (For Each Unit) The rainwater tank to collect rain runoff from at least 30 m2 of the roof The applicant must connect the rainwater tank to:

all toilets in the development at least one outdoor tap /per unit/ in the development

Fixtures (For Each Unit)

Shower heads 3 star (>7.5 but <= 9.0 L/min) Toilets.....4 star Kitchen tan 5 star

Basin Taps.

hermal Comfort-Simulation method /for details: see the Nathers certificate/ A detailed method of assessment with greater flexibility of solution choice and capacity to

assess complex dwelling designs. The dwelling design has been assessed with NatHERS software from an accredited assessor

Hot Water System: gas instantaneous with a performance of 6 stars (For Each Unit)

Heating/Cooling (For Each Unit): 1-phase air-conditioning; Energy rating: EER 2.5-3.0 (Zoned)

/entilatio

(Unit 2.5): Laundry: no mechanical ventilation (ie. natural): Operation control: n/a. Bathrooms Kitchen (individual fan, ducted; Operation: manual on/forfinterlocked to light with timer off) (Unit 1,3): Bathrooms & Laundry: no mechanical ventilation (ie. natural); Operation control: n/a, Kitchen (individual fan, ducted; Operation: manual on/off) (Unit 4): Bathrooms: no mechanical ventilation (ie. natural); Operation control: n/a, Laundry &

Kitchen (individual fan, ducted; Operation: manual on/off/interlocked to light)

Natural lighting (Unit 1,3,4): Window in the Kitchen and 3 Bathrooms/Toilets Natural lighting (Unit 2): Window in 1 Bathrooms/Toil Natural lighting (Unit 5): Window in the Kitchen and 2 Bathrooms/Toilets

Artificial lighting fluorescent or (LED)/ DEDICATED/:

(Unit 1,2,3,4,5) 2 in the Bedroo

OTHER

The applicant must install a gas cook top & electric oven in the kitchen of each dwelling. The applicant must install a fixed outdoor clothes drying line for each dwelling

Alternative energy (Unit 1)

• The applicant must install a photovoltaic collectors with the capacity to generate at least 1 peak kilowatts of electricity, installed at an angle between 10 degrees and 25 degrees to the horizontal facing north. The applicant must connect this system to the development's electrical

The Basix certificate should be read in conjunction with the Nathers certificate (including the additional notes pages 4 & 5)

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SEDIMENT RUN-OFF CONTROL **DURING EARTHWORKS:**

EROSION & SEDIMENT CONTROL

1. CONTRACTOR SHALL PROVIDE SEDIMENT FENCING MATERIAL DURING CONSTRUCTION ACROSS FRONT OF PROPERTY AND TO THE LOW AREAS OF ADJOINING SITES. TIE SEDIMENT FENCING MATERIAL TO CYCLONE WIRE SECURITY FENCE. SEDIMENT CONTROL FABRIC SHALL BE AN APPROVED MATERIAL (EG. HUMES PROPEX SILT STOP) STANDING 300mm ABOVE GROUND & EXTENDING 150mm BELOW GROUND.

2. EROSION AND SEDIMENTATION CONTROL MEASURES ARE TO BE INSTALLED PRIOR TO SITE DISTURBANCE

3. SEDIMENT FENCING IS TO BE REMOVABLE ACROSS SITE ACCESS

4. EXISTING DRAINS LOCATED WITHIN THE SITE SHALL ALSO BE ISOLATED BY SEDIMENT FENCING MATERIAL 5. NO PARKING OR STOCKPILING OF MATERIALS IS PERMITTED ON THE LOWER SIDE OF THE SEDIMENT FENCE

6. TOPSOIL THAT IS REMOVED TO BE STRIPED AND STOCK PILED AT REAR OF SITE FOR RE-USE. 7. GRASS VERGES SHALL BE MAINTAINED AS MUCH AS PRACTICALTO PROVIDE A BUFFER ZONE TO THE

CONSTRUCTION SITE. 8. CONSTRUCTION ENTRY/EXIT SHALL BE VIA THE LOCATION NOTED ON THE DRAWING. CONTRACTOR SHALL ENSURE ALL DROPPABLE SOIL & SEDIMENT IS REMOVED PRIOR TO CONSTRUCTION TRAFFIC EXITING SITE, CONTRACTOR SHALL ENSURE ALL CONSTRUCTION TRAFFIC ENTERING & LEAVING THE SITE DO SO IN A FORWARD DIRECTION.

MAINTENANCE PROGRAM

1. SEDIMENT TRAPS AND FENCES TO BE CHECKED AND MAINTAINED ON A WEEKLY BASIS AT LEAST AND AFTER EVERY STORM EVENT TO ENSURE ADEQUATE OPERATION

2. CONNECTION TO EXISTING DISCHARGE DRAINAGE SYSTEMS TO BE CARRIED OUT AT THE EARLY STAGES OF THE CONSTRUCTION.

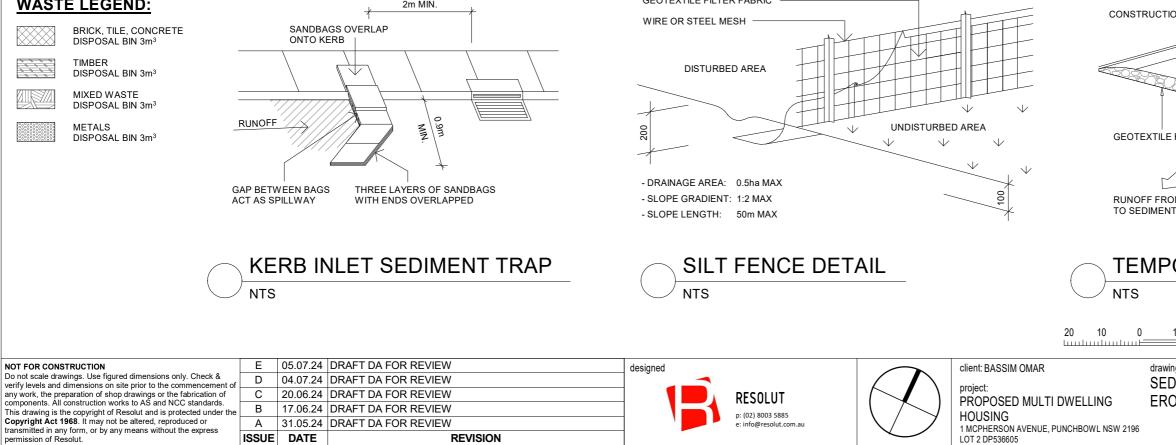
3. MAINTAIN SITE ACCESS IN AN EFFECTIVE CONDITION THROUGH REMOVAL OF SEDIMENT AND/OR ADDITION OF EXTRA AGGREGATE ON DAILY BASIS.

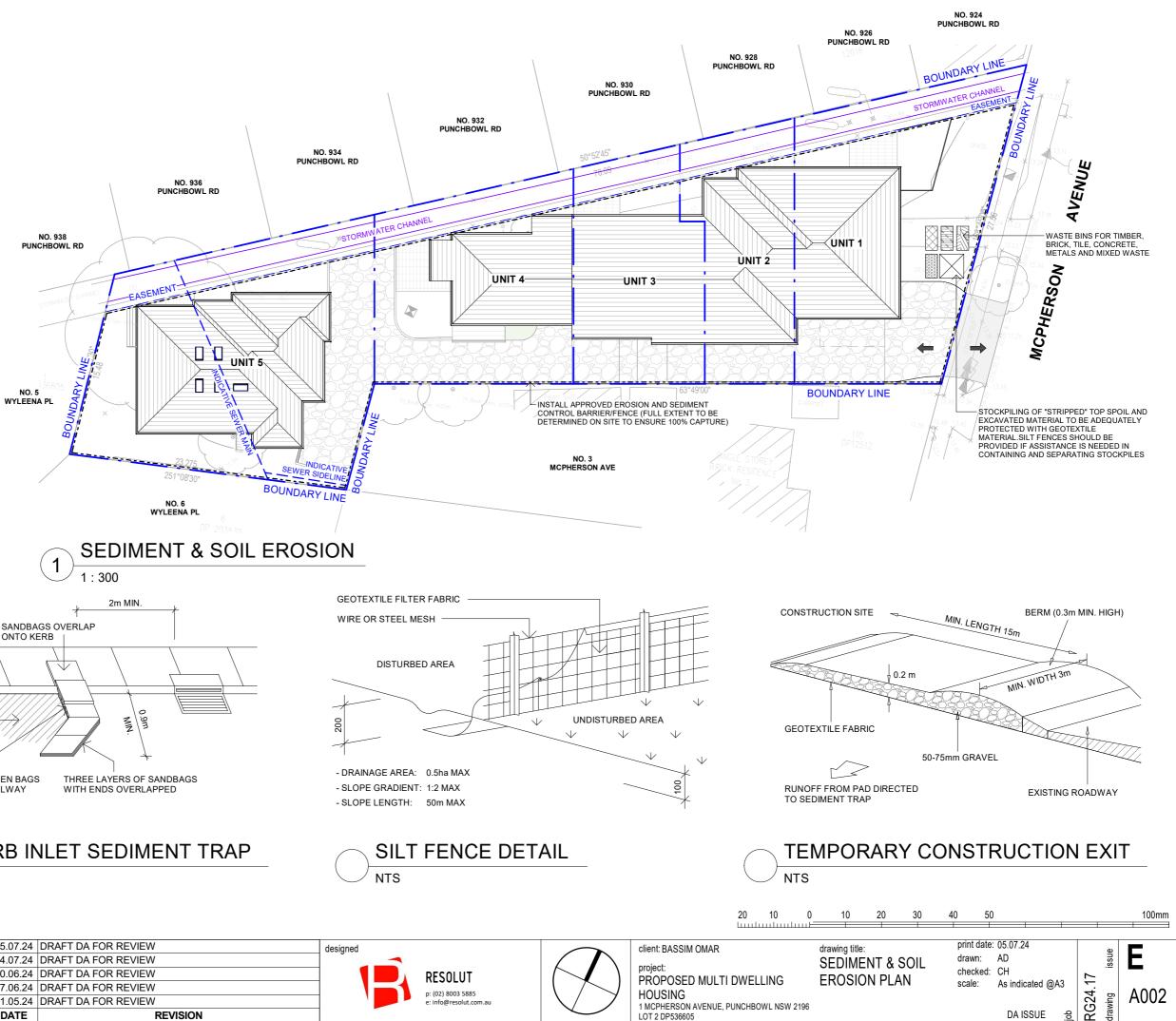
4. WORK TO BE PHASED, TRUCK MOVEMENT MINIMISED ON DISTURBED AREAS AND GROUND SURFACE TO BE KEPT DAMP (NOT WET) TO LIMIT DUST

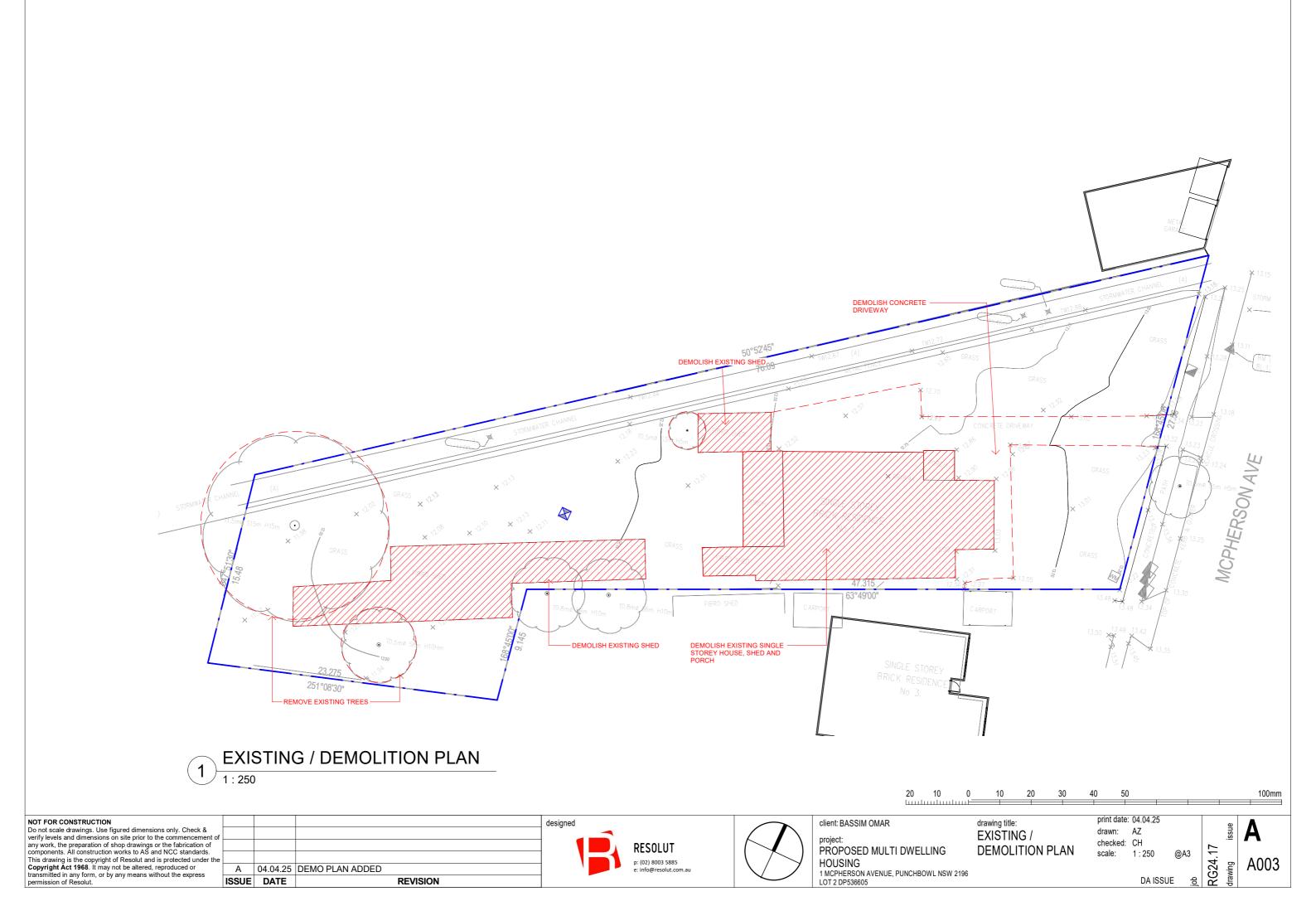
EMISSIONS 5. BINS TO BE EMPTIED ON A WEEKLY BASIS AS NECESSARY. WASTE TO BE DISPOSED OF IN AN APPROVED MANNER

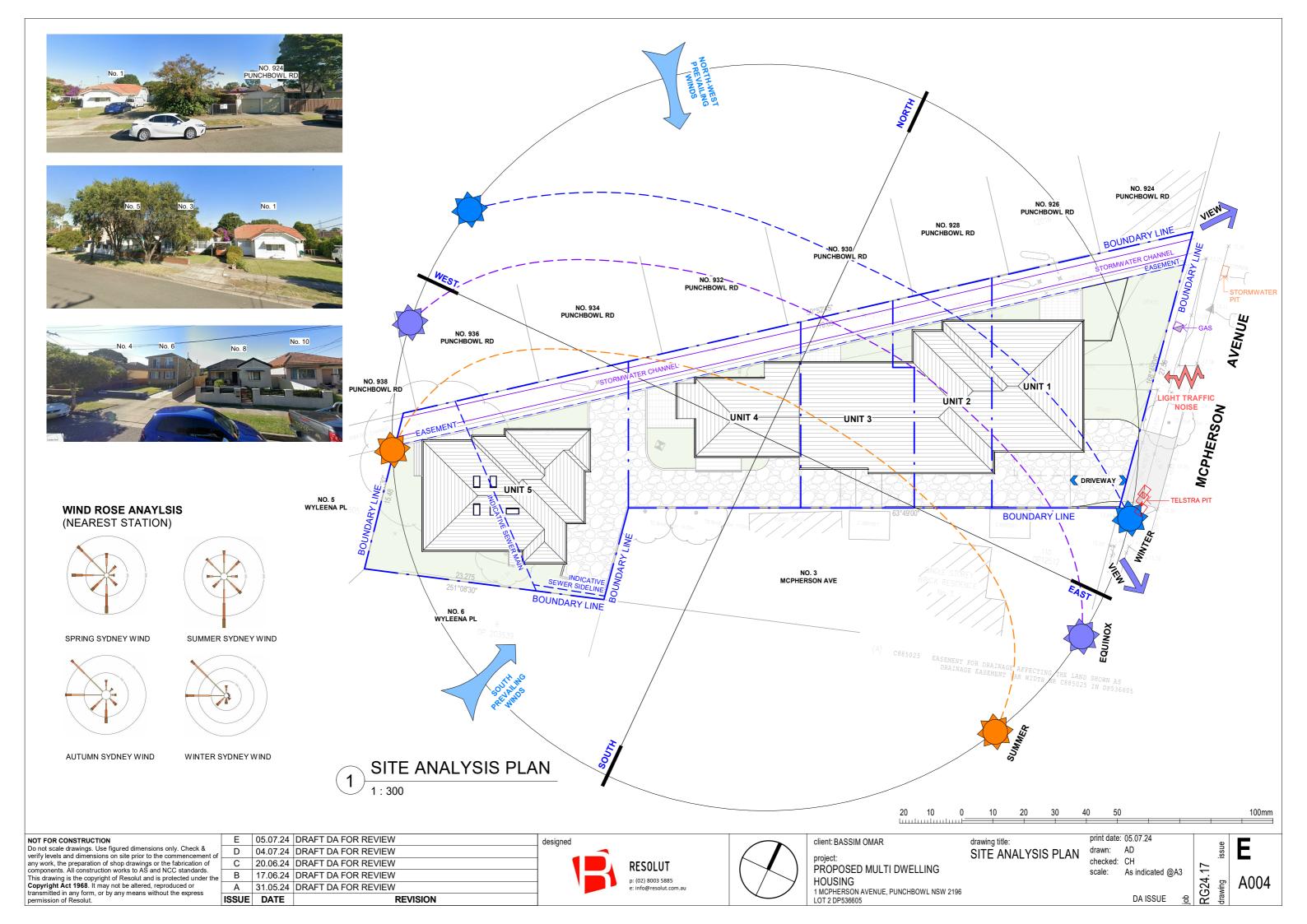
6. REPAIR AREAS OF EROSION AS REQUIRED.

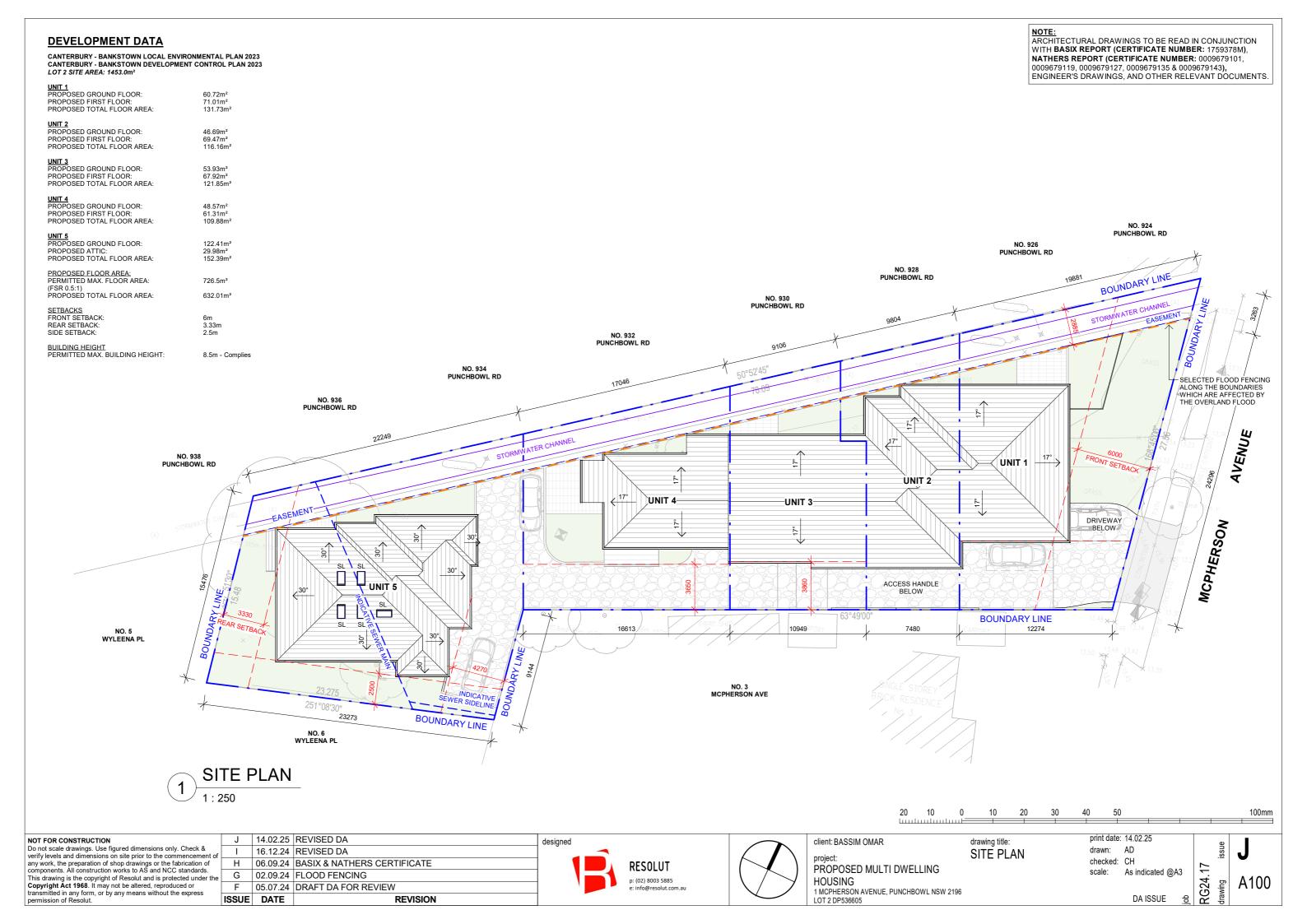
WASTE LEGEND:

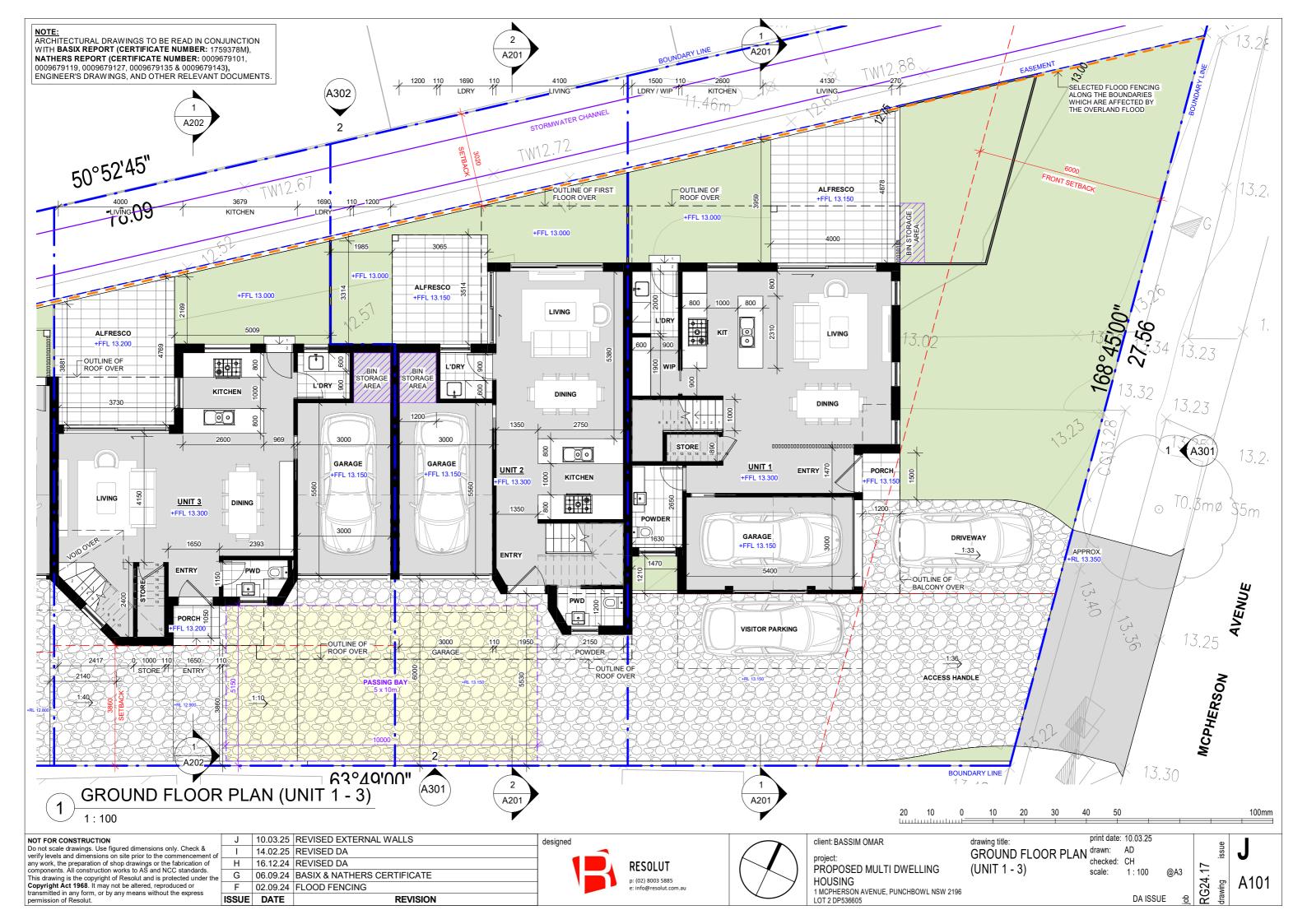


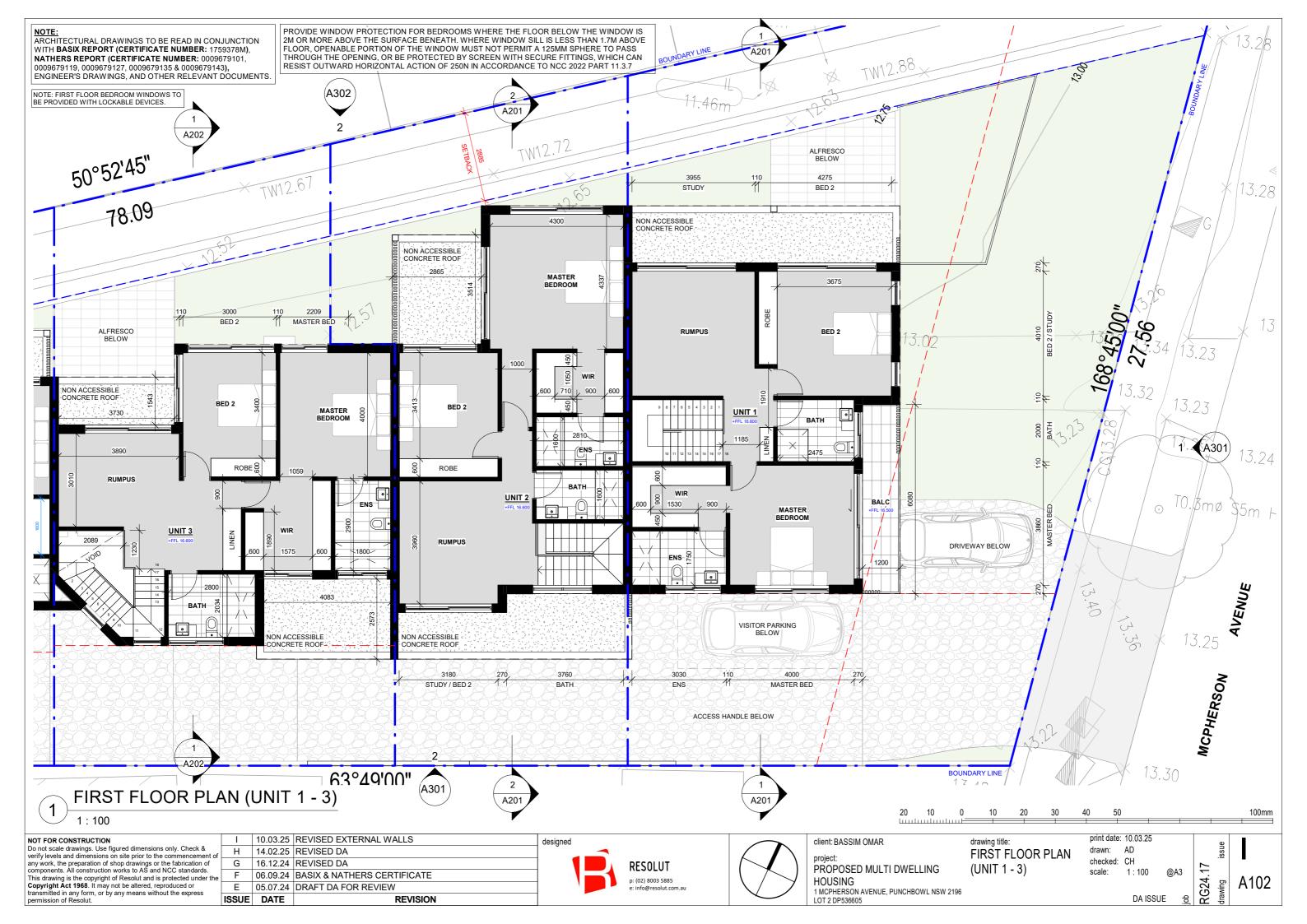


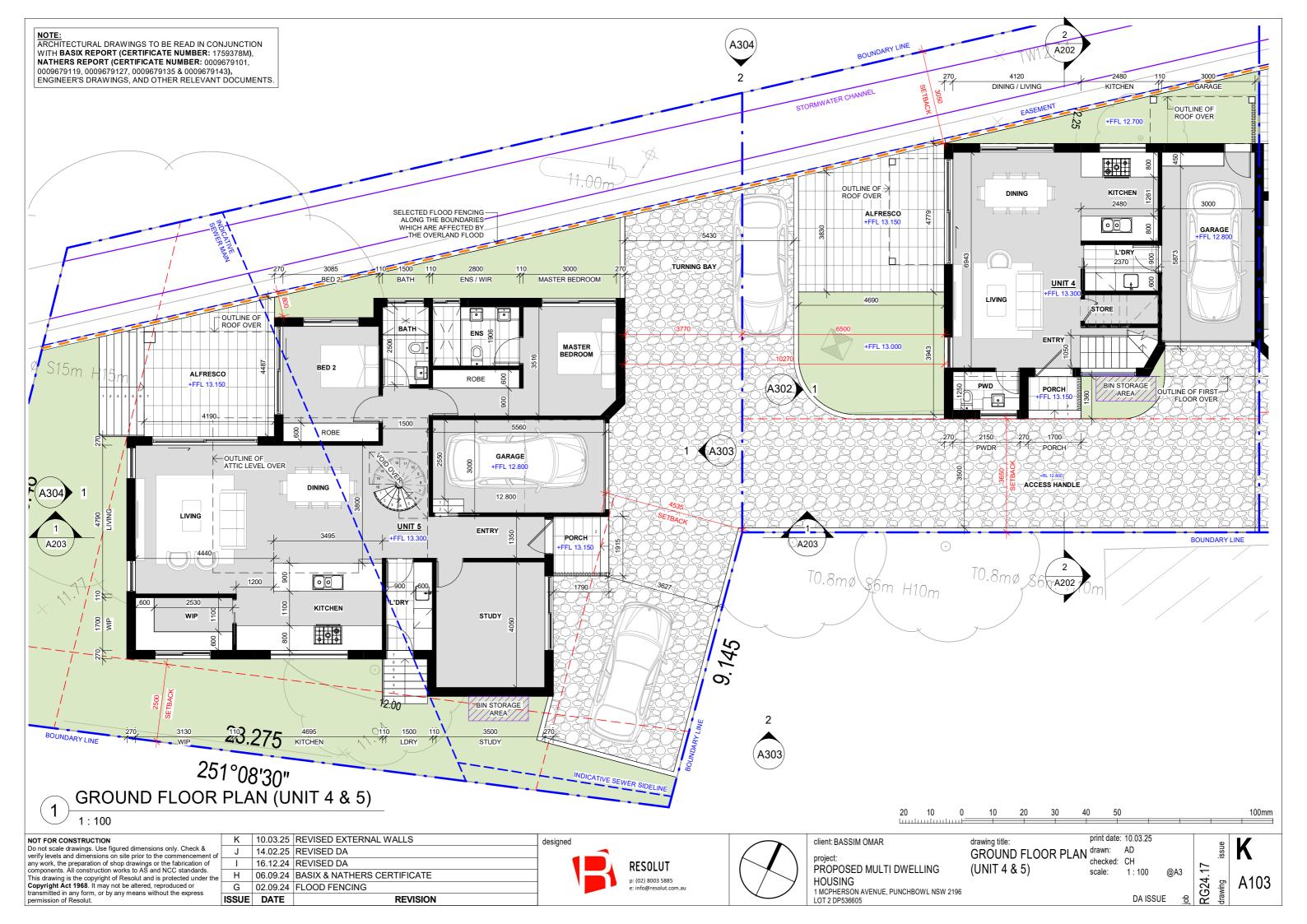


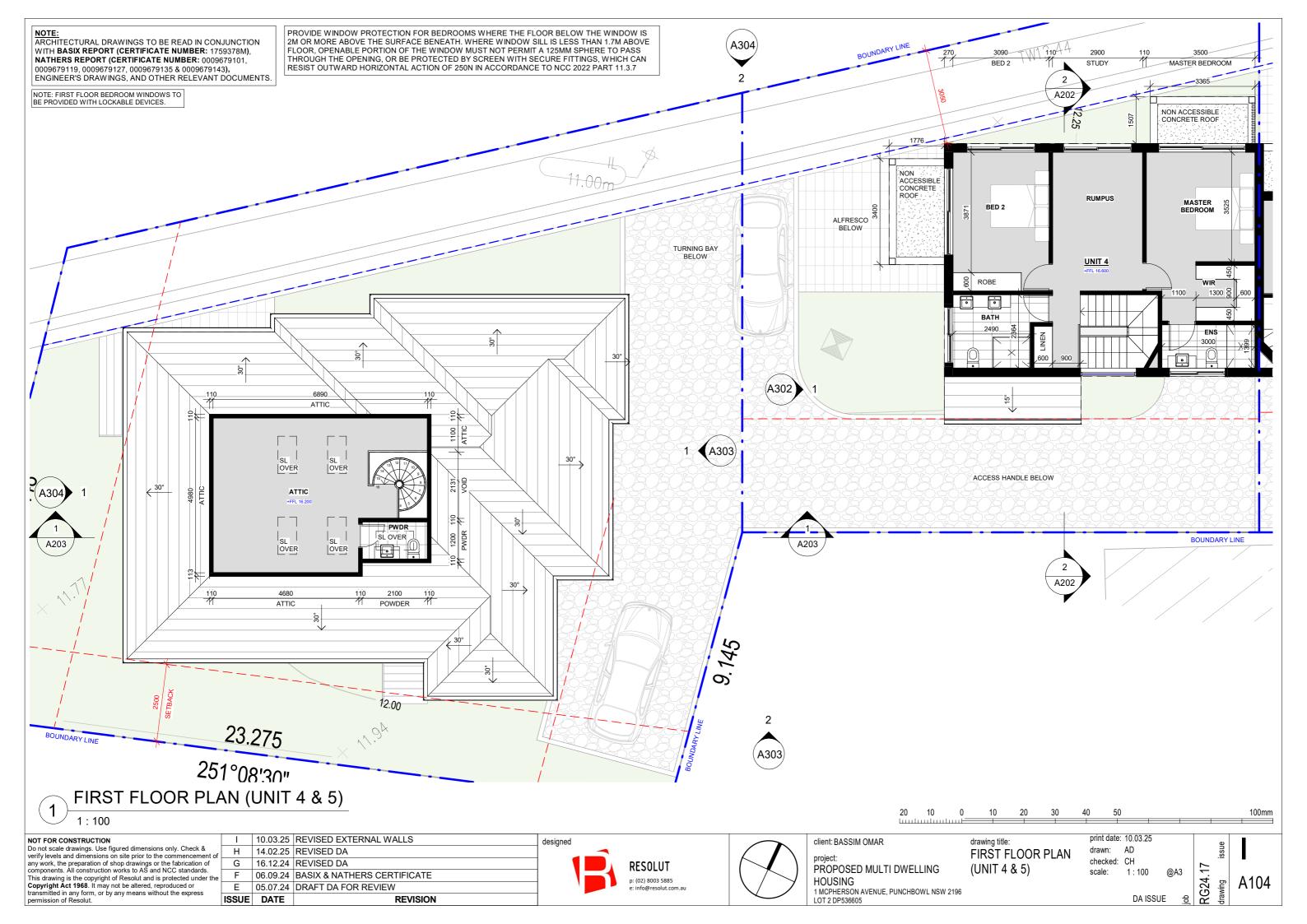


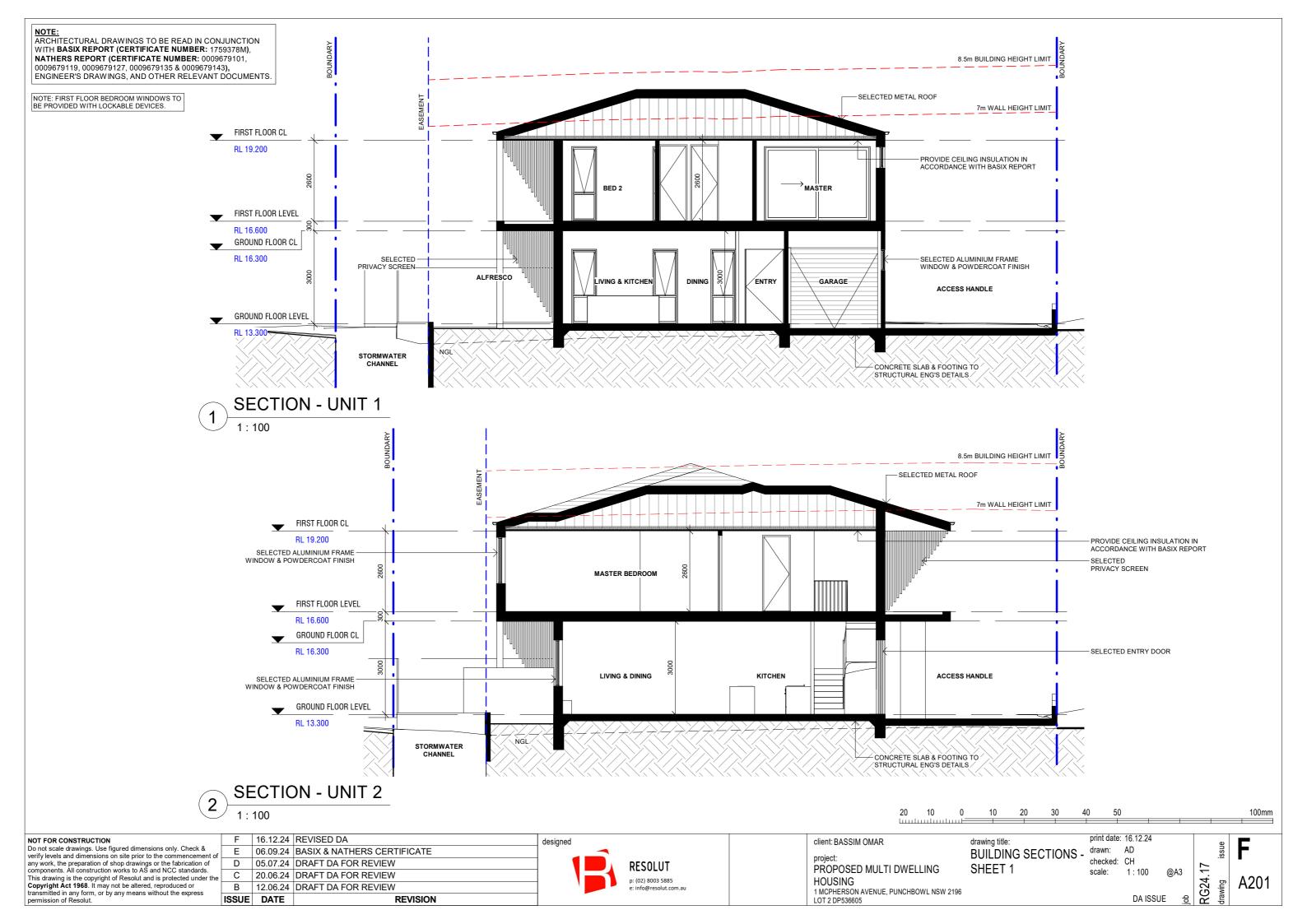


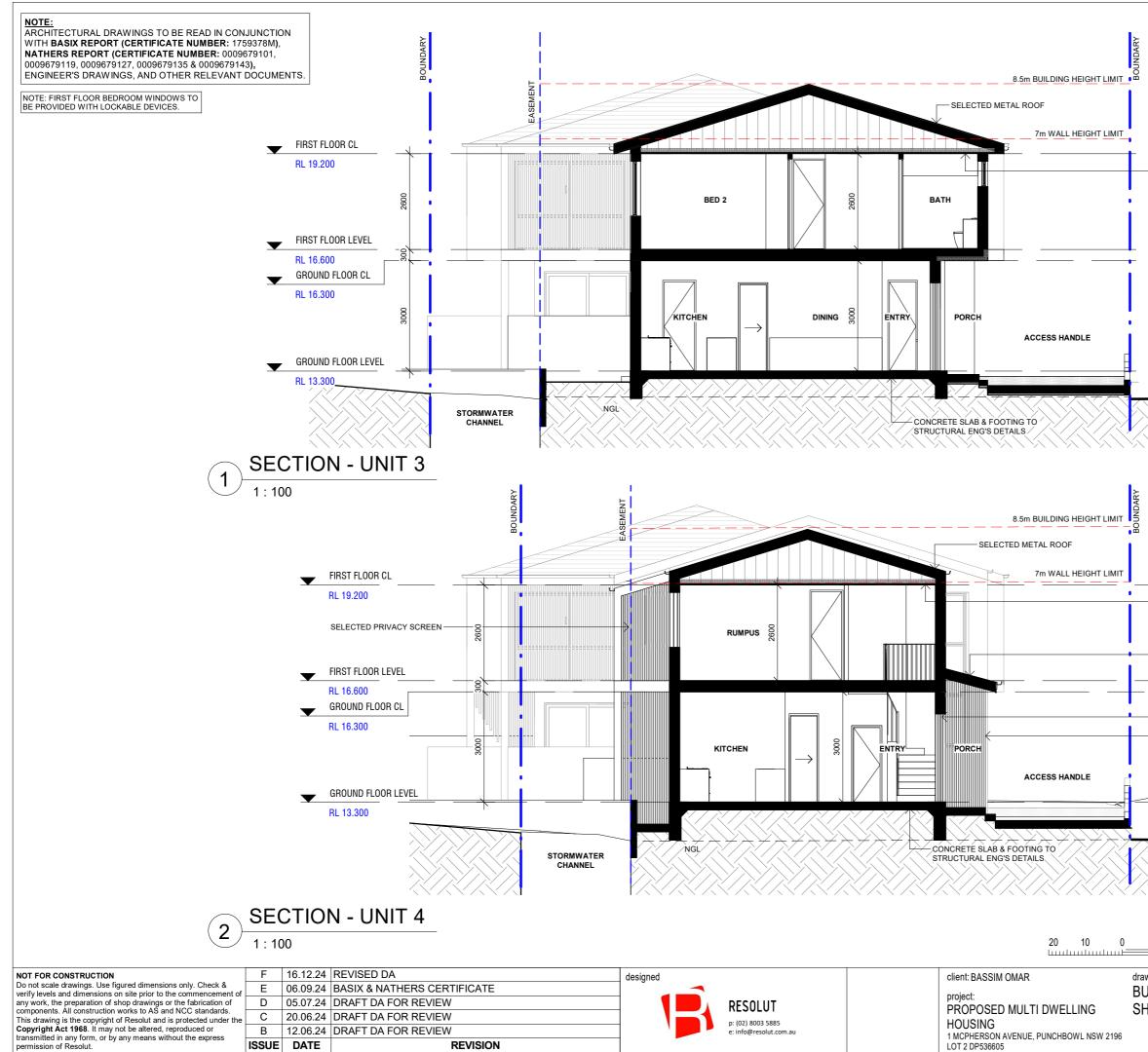












PROVIDE CEILING INSULATION IN ACCORDANCE WITH BASIX REPORT



PROVIDE CEILING INSULATION IN ACCORDANCE WITH BASIX REPORT

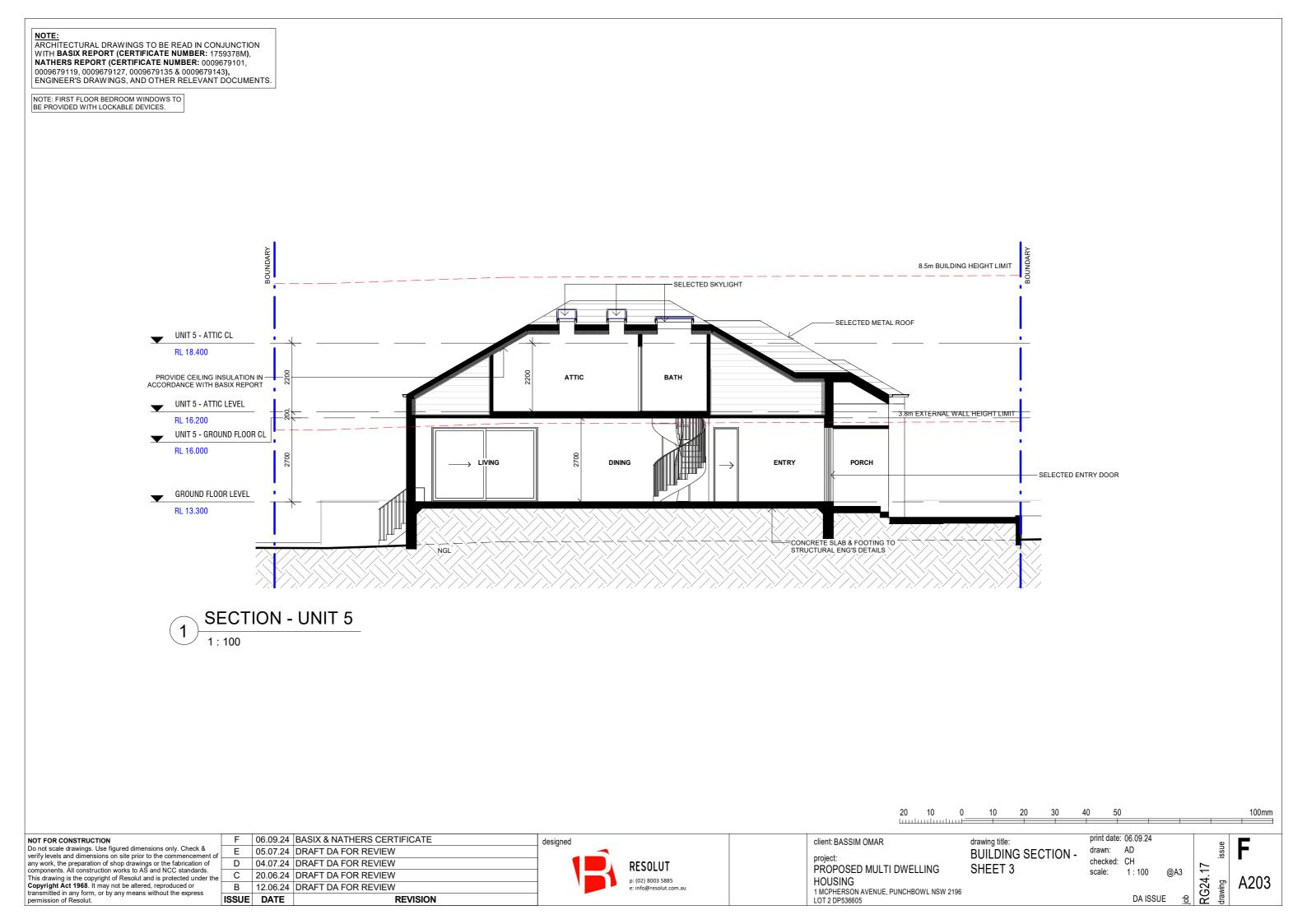
- SELECTED METAL ROOF

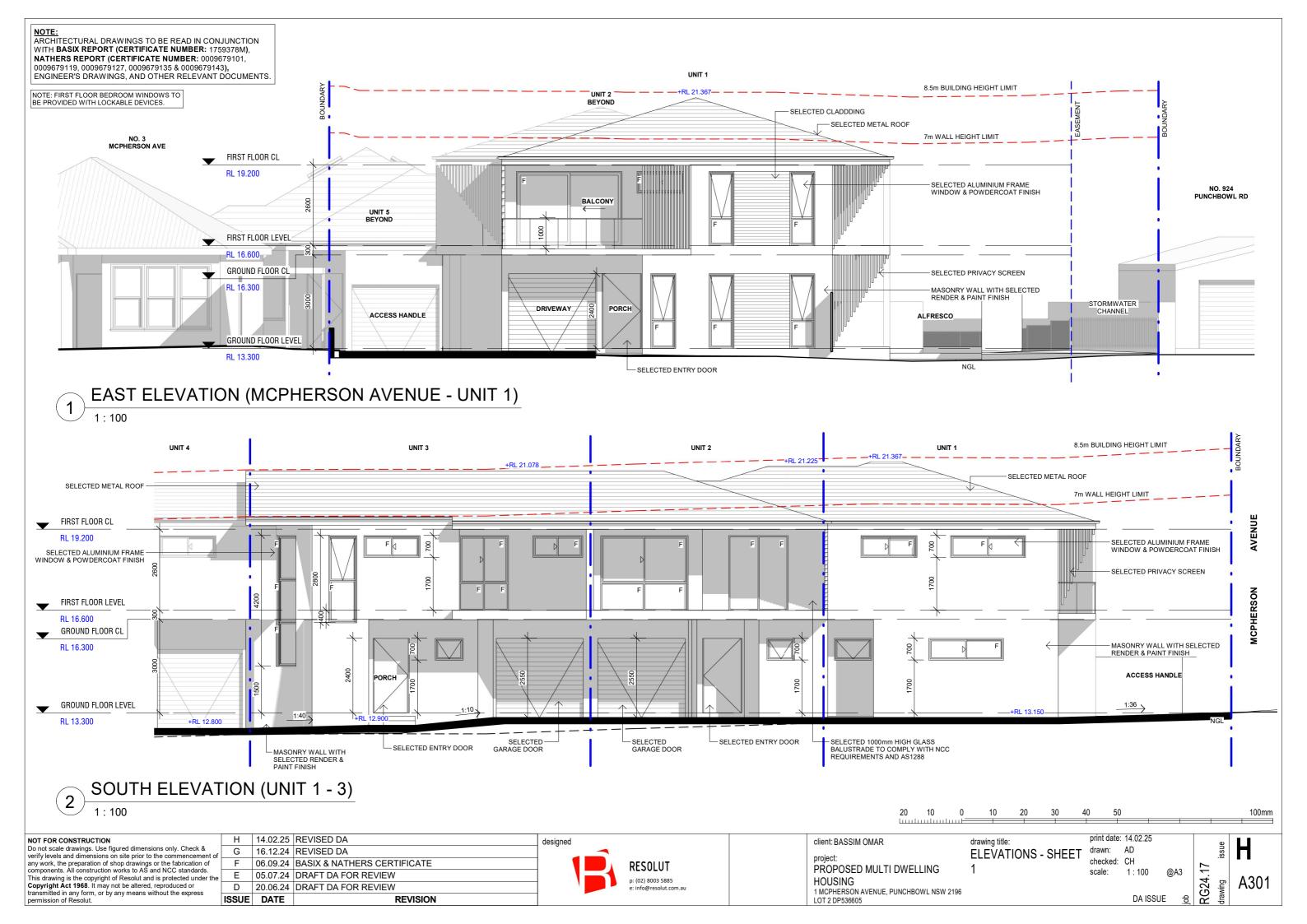
- SELECTED ENTRY DOOR

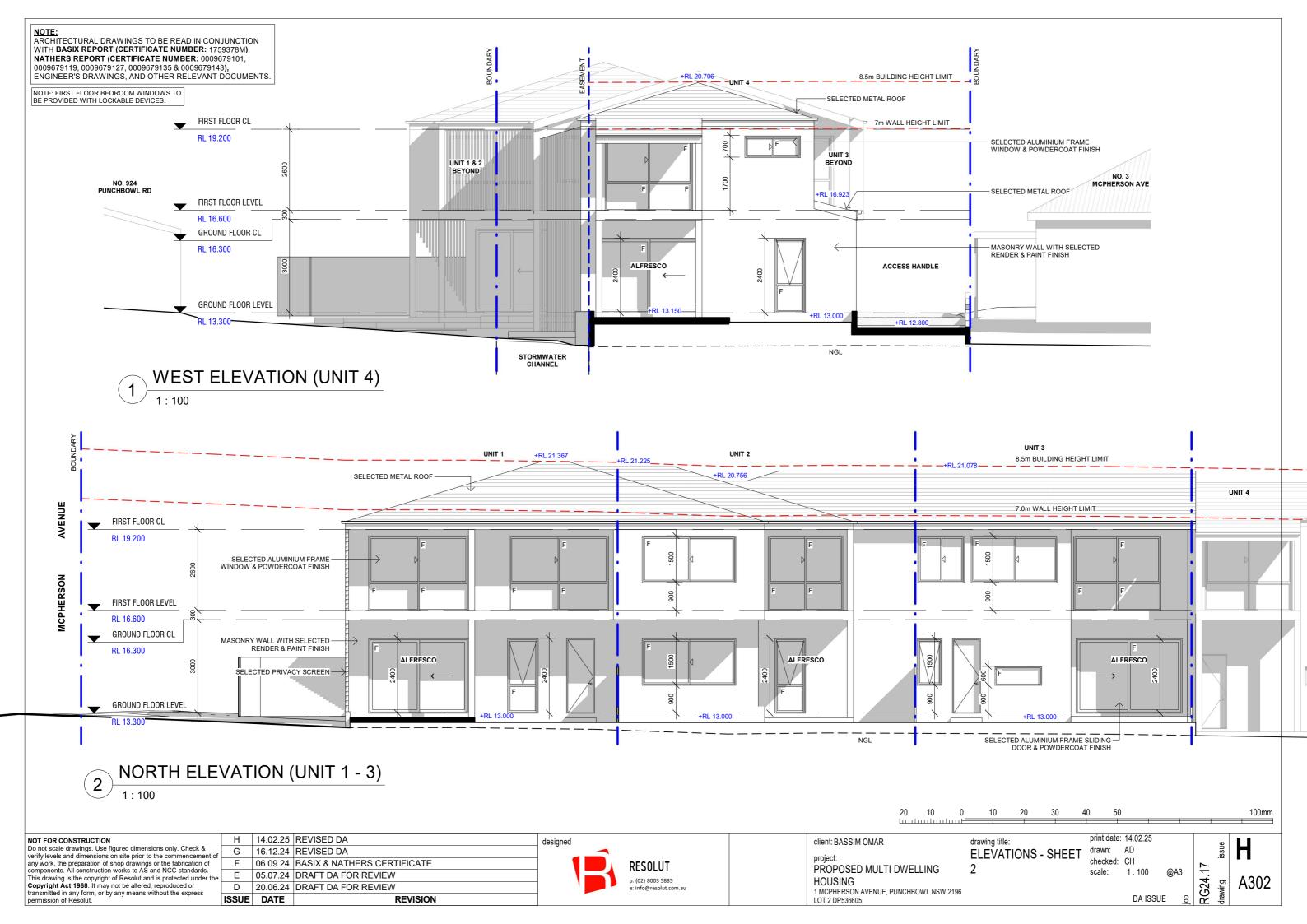
-SELECTED PRIVACY SCREEN

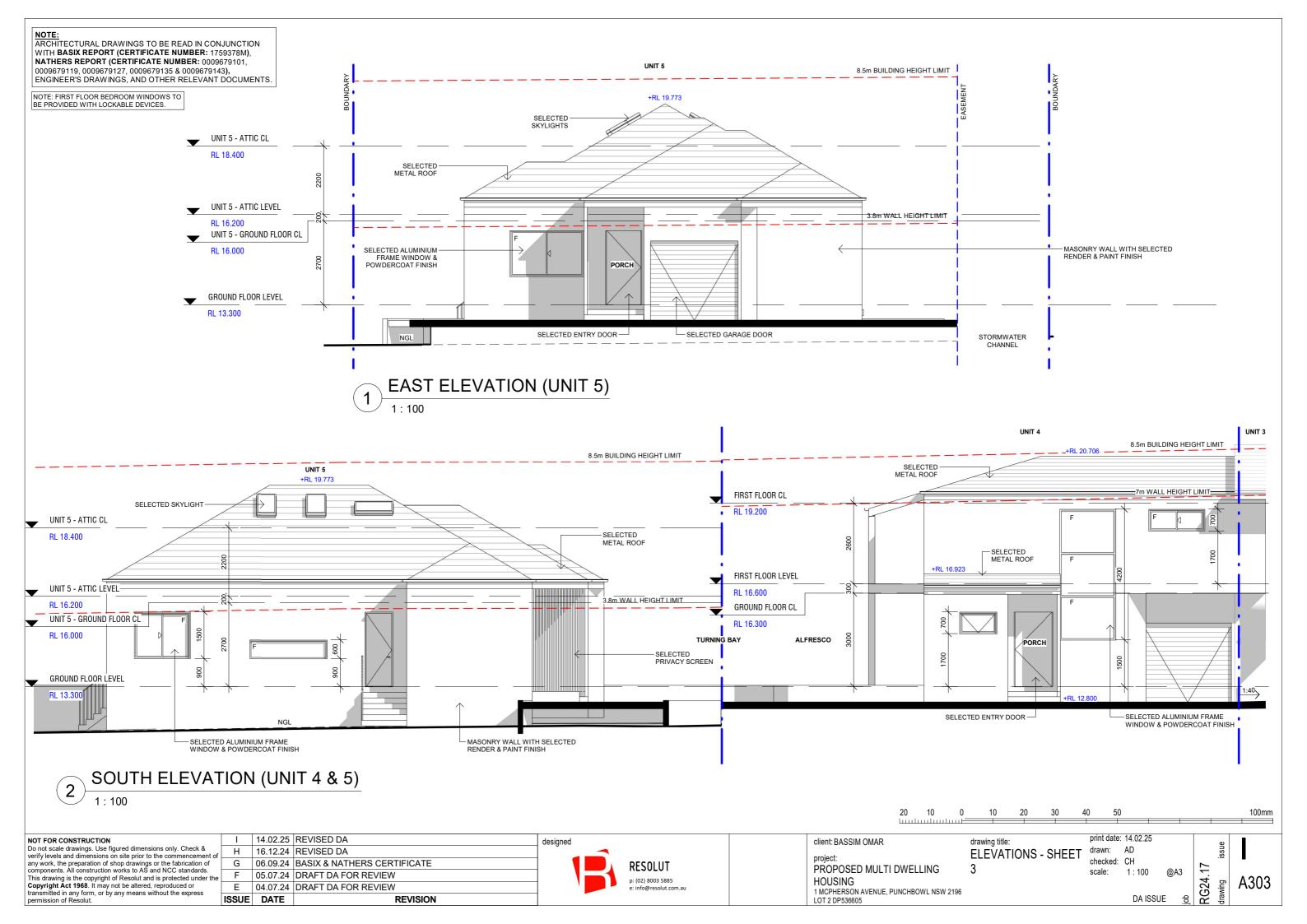
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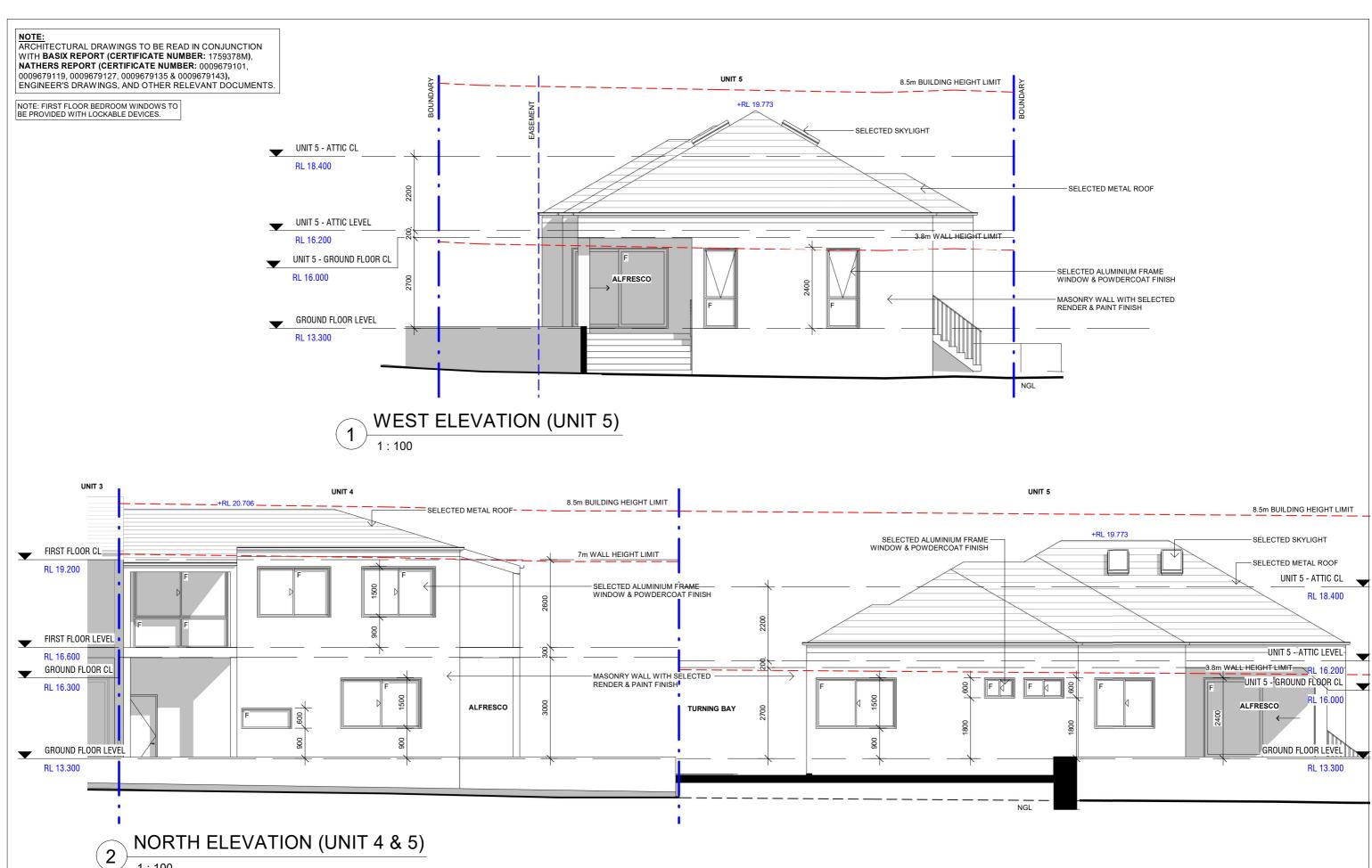
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