

BASIX COMMITMENTS

READ DRAWINGS IN CONJUNCTION WITH THE ATTACHED BASIX CERTIFICATE #A510079_04 SUBMITTED WITH THE DEVELOPMENT APPLICATION.

RAINWATER TANK:

THE APPLICANT MUST INSTALL A RAINWATER TANK OF AT LEAST 1000.25 LITRES ON THE SITE. THE APPLICANT MUST CONFIGURE THE RAINWATER TANK TO COLLECT RAINWATER RUNOFF FROM AT LEAST 20 SQUARE METRES OF ROOF AREA. THE APPLICANT MUST CONNECT THE RAINWATER TANK TO A TAP LOCATED WITHIN 10 METRES OF THE EDGE OF THE POOL.

OUTDOOR SWIMMING POOL:

THE SWIMMING POOL MUST BE OUTDOORS. THE SWIMMING POOL MUST NOT HAVE A CAPACITY GREATER THAN 24 KILOLITRES. THE APPLICANT MUST INSTALL A POOL PUMP TIMER FOR THE SWIMMING POOL. THE APPLICANT MUST NOT INCORPORATE ANY HEATING SYSTEM FOR THE SWIMMING POOL THAT IS PART OF THIS DEVELOPMENT.

HOT WATER:

HOT WATER SYSTEM AS IS.

LIGHTING:

ENSURE A MINIMUM OF 40% OF NEW OR ALTERED LIGHT FIXTURES ARE FITTED WITH FLUORESCENT, COMPACT FLUORESCENT, OR LIGHT-EMITTING-DIODE (LED) LAMPS.

FIXTURES:

ALL NEW OR ALTERED SHOWERHEADS TO HAVE A FLOW RATE NO GREATER THAN 9 L PER MINUTE OR A 3 STAR WATER RATING. NEW OR ALTERED TOILETS TO HAVE A FLOW RATE NO GREATER THAN 4 LITRES PER AVERAGE FLUSH OR A MINIMUM 3 STAR WATER RATING. NEW OR ALTERED TAPS TO HAVE A FLOW RATE NO GREATER THAN 9 L PER MINUTE OR MINIMUM 3 STAR WATER RATING.

INSULATION:

NEW OR ALTERED CONSTRUCTION OF FLOORS, WALLS AND CEILINGS/ROOFS TO BE:
- FLOORS: SUSPENDED FLOOR WITH ENCLOSED SUBFLOOR, R.0.60 (OR R.1.30 INCLUDING CONSTRUCTION)
- EXTERNAL WALLS: FRAMED: R1.3 (OR R1.70 INCLUDING CONSTRUCTION) & BRICK VENEER: R1.16 (OR R1.70 INCLUDING CONSTRUCTION)
- ROOFS: FRAMED: CEILING R3.00, ROOF: FOIL/SARKING ROOF COLOUR TO BE MEDIUM SOLAR ABSORPTANCE 0.475 - 0.7

WINDOWS, GLAZED DOORS AND SKYLIGHTS:

THE APPLICANT MUST INSTALL THE WINDOWS, GLAZED DOORS AND SHADING DEVICES, IN ACCORDANCE WITH SPECIFICATIONS LISTED IN THE BASIX CERTIFICATE. EACH WINDOW, GLAZED DOOR OR SKYLIGHT TO HAVE A U-VALUE AND SOLAR HEAT GAIN COEFFICIENT NO GREATER THAN THAT LISTED. ALTERNATIVE SYSTEMS WITH COMPLYING U-VALUE AND SHGC MAY BE SUBSTITUTED.

ABBREVIATIONS

AC	AIR CONDITIONED
AHD	AUSTRALIAN HEIGHT DATUM
ADH	ADHESIVE
AG	AGGREGATE
AL	ALUMINIUM
AW	AWNING
B	BALUSTRADE
BK	BRICK WALL
BHD	BULKHEAD
BOW	BOTTOM OF WALL
BM	BENCHMARK
BW	BLOCKWORK WALL
C	CONCRETE
CLMN	COLUMN
CPT	CARPET
DIM	DIMENSION
DP	DOWNPIPE
EJ	EXPANSION JOINT
EX	EXISTING
FG	FALL TO SCREED
FFL	FINISHED FLOOR LEVEL
PW	FLOOR WASTE
G	GLASS
GALV	GALVANIZED
HWS	HOT WATER SYSTEM
LS	LANDSCAPING
LV	LOUVER
MR	METAL ROOFING
MV	MECHANICAL VENTILATION
NGL	NATURAL GROUND LEVEL
NTS	NOT TO SCALE
OG	OBSCURE GLAZING
OH	OVER HEAD
P	SELECTED PAVING
PB	PLASTERBOARD
PFC	PARALLEL FLANGE CHANNEL
PL	PLANTER
PS	PRIVACY SCREEN
PW	PLASTERBOARD WALL
REF	REFERENCE
RW	RENDERED & PAINTED WALL
RWH	RAIN WATER HEAD
RWP	RAIN WATER PIPE
RL	REDUCED LEVEL
RC	REINFORCED CONCRETE
SB	MAIN ELECTRICAL SWITCH BOARD
SC	STEEL COLUMN
SHR	SHOWER
SPEC	SPECIFICATION
SS	STAINLESS STEEL
SW	STONE WALL
SWP	STORM WATER PIT
T	TILE
TD	TIMBER DECKING
TOW	TOP OF WALL
UB	UNIVERSAL BEAM
US	UNDERSIDE
V	VENTILATION
W	WINDOW
WPM	WATER PROOFING MEMBRANE

S4.55 MODIFICATION - LIST OF CHANGES

ANNOTATED LIST OF MODIFICATION APPLICATION CHANGES AS CLOUDED ON THE DRAWINGS & LISTED BELOW:

01. SWIMMING POOL SIZE & SHAPE AMENDED
NOW DIAM 3.5m ROUND POOL RELOCATED CLOSER TO THE HOUSE
02. REAR TERRACE & POOL DECK SUPPORT WALLS ADDED
SOIL FILL IN BETWEEN WALLS FOR PLANTER SEPARATING DECKS
03. UTILIZE VOID SPACE UNDERNEATH REAR TERRACE
ADD SERVICES AND STORAGE ROOM
04. REAR GARDEN ACCESS PATHWAY AND STEPS RELOCATED
ADDITIONAL SIDE BOUNDARY GARDEN SPACE FOR SCREEN PLANTING
05. REAR TERRACE AND POOL DECK SIZE REDUCED
FROM 10.135m TO 9m WIDE OVERALL, RESULTING IN INCREASED REAR BOUNDARY SETBACK
06. EXISTING HOUSE GROUND FLOOR PLAN LARGELY RETAINED AS IS
EXISTING ROOMS, DOORS/WINDOWS & INTERIORS UNCHANGED
07. LAUNDRY DELETED
FRONT BUILDING BULK REMOVED (INCREASED STREET BODY SETBACK)
INTERNAL CHANGE ONLY (NOTE THE EXISTING LIVING ROOM NOW WALL/DOOR ENCLOSED)
09. STAIR ACCESS TO SUBFLOOR ADDED
INTERNAL CHANGE ONLY (SPIRAL STAIR TO ABOVE CHANGE #03 SUB-FLOOR SERVICES/STORE ROOM)
10. EXISTING HOUSE GARAGE, DRIVEWAY, VEHICLE CROSSING, FRONT GARDEN ETC LARGELY RETAINED AS IS
THE FRONT OF HOUSE LEFT UNCHANGED
11. NEW 1.2m TALL STREET AND SIDE BOUNDARY FENCE & GATES
AUTO CAR SLIDING GATE AND PEDESTRIAN ENTRY GATE OPENING TO NEW WALKWAY FROM STREET
12. ROOF AND SKYLIGHT OVER STREET TERRACE DELETED
OPEN STRUCTURE ONLY WITH SLAT OR OTHER SHADE SCREENING
13. FIRST FLOOR WINDOW CHANGES
RETAIN/REPLACE WINDOWS AND EXTERNAL SHADE HOODS ADJUSTED ACCORDINGLY
14. SKYLIGHT CHANGES
TWO SMALLER SKYLIGHTS REPLACED WITH ONE LARGER VELUX SKYLIGHT
15. EXTERNAL FINISHES REVISED
WALL CLADDING AMENDED (CFC PANELS INSTEAD OF R&P WALLS)
16. ROOF COVERING OVER EXISTING REAR OF HOUSE BALCONY AMENDED
CHANGED FROM OPEN/CLOSE VERGOLA TO FLAT METAL ROOFING
17. LANDSCAPE DESIGN AMENDED
SIMPLIFIED DESIGN. FRONT GARDEN UNCHANGED 'AS IS'. REFER TO UPDATED LANDSCAPE PLAN

PROJECT TEAM

CLIENT
TODD & JANELLE DELANEY
PHONE: 0478239299
EMAIL: DELANEYTODD@GMAIL.COM

ARCHITECT
DU PLESSIS + DU PLESSIS ARCHITECTS
PHONE: 0403945576 EUGENE DU PLESSIS
EMAIL: E@DROOM.COM.AU

SURVEYOR
CJA SURVEYORS
PHONE: 96309299 MELIK ALACHI
EMAIL: MELIK@CANDASURVEYORS.COM.AU

CIVIL ENGINEER
NY CIVIL ENGINEERING
PHONE: 0416334977 NADER ZAKI
EMAIL: ADMIN@CYCIVILENGINEERING.COM.AU

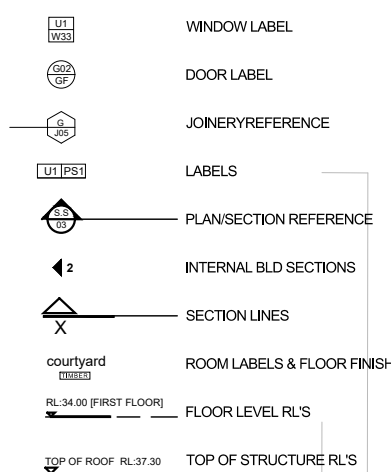
STRUCTURAL ENGINEER
MG CONSULTING ENGINEER
PHONE: 99407370 MICHAEL GERGICH
EMAIL: MGERGICH@TPG.COM.AU

PRIVATE CERTIFIER
PCA CERTIFIERS PTY LTD
PHONE: 99076300 SAM HARRINGTON
EMAIL: ADMIN@PCASERVICES.COM.AU

COUNCIL
NORTHERN BEACHES COUNCIL
PHONE: 99781500
EMAIL: MANLY@NORTHERNBEACHES.NSW.GOV.AU

BUILDER
JOHN RITCHE BUILDING Pty Ltd
PHONE: 0425301151
EMAIL: JOHN.RITCHIEBUILDING@GMAIL.COM

DRAWING SYMBOLS



DRAWING LIST

DWG NO.	ARCHITECTURAL DRAWING NAME	ISSUE	REVISION	DATE ISSUED
DA-1	TITLE PAGE & ROOF/SITE PLAN	MOD	L	11.08.2025
DA-2	EXISTING LOWER GROUND FLOOR DEMOLITION PLAN			
DA-3	EXISTING GROUND FLOOR DEMOLITION PLAN			
DA-4	EXISTING FIRST FLOOR DEMOLITION PLAN			
DA-5	EXISTING ROOF TERRACE DEMOLITION PLAN			
DA-6	PROPOSED LOWER GROUND FLOOR PLAN			
DA-7	PROPOSED GROUND FLOOR PLAN			
DA-8	PROPOSED FIRST FLOOR PLAN			
DA-9	PROPOSED ROOF TERRACE PLAN (AS IS)			
DA-10	SECTION X-X & Y-Y			
DA-11	NORTH & WEST ELEVATIONS			
DA-12	SOUTH & EAST ELEVATIONS			
DA-15	NEW VEHICLE CROSSINGS PLAN & SECTION			
A.100	AREA CALCULATION PLANS			
LA.001	LANDSCAPE PLANS			

SURVEY NOTE

SUBJECT TO NBC CONDITION OF CONSENT:
THE BUILDER TO PROVIDE A SURVEY CERTIFICATE PREPARED BY A REGISTERED SURVEYOR AT THE FOLLOWING STAGES OF CONSTRUCTION:

(a) COMMENCEMENT OF PERIMETER WALLS COLUMNS AND OR OTHER STRUCTURAL ELEMENTS TO ENSURE THE WALL OR STRUCTURE, TO BOUNDARY SETBACKS ARE IN ACCORDANCE WITH THE APPROVED DETAILS.

(b) AT COMPLETION DEMONSTRATING ALL PERIMETER WALLS COLUMNS AND OR OTHER STRUCTURAL ELEMENTS, FLOOR LEVELS AND THE FINISHED ROOF/RIDGE HEIGHT ARE IN ACCORDANCE WITH THE APPROVED PLANS.

DETAILS DEMONSTRATING COMPLIANCE ARE TO BE SUBMITTED TO THE PRINCIPAL CERTIFYING AUTHORITY TO DETERMINE THE HEIGHT OF BUILDINGS UNDER CONSTRUCTION AND THAT IT COMPLIES WITH THE LEVELS SHOWN ON THE COUNCIL APPROVED DA PLANS.

LEGEND

- EXISTING HOUSE WALLS AS IS
- MASONRY WALLS
- NEW BRICK V BRICK VENEER WALLS
- WALL (INTERNAL)
- FRAMED LIGHT-WEIGHT SELECTED PLASTERBOARD WALLS
- WALL (EXTERNAL)
- FRAMED LIGHT-WEIGHT WALL FINISH REFER SCHEDULES
- CONCRETE
- NEW/CREED CONCRETE OR OTHER TO ENGINEER DETAILS
- SELECTED CARPET OVER ACOUSTIC UNDERLAY
- FLOOR
- TIMBER FLOORS SELECTED HARDWOOD FLOORING
- FLOOR
- SELECTED TILES TO FALLS SET-OUT TO DETAIL
- FLOOR
- SELECTED SLIP FREE EXTERNAL PAVEMENT TILES
- ROOF
- SELECTED COLORBOND METAL ROOFING
- PROPOSED DA ADDITION
- ADDITIONAL BUILDING BULK
- NEIGHBOURING PROPERTIES
- ADJOINING HOUSES AS PER SURVEY PLAN
- DEMOLITION
- AS INDICATED
- LEVELS

NOTES

- SITE SURVEY INFORMATION:**
THE SITE INFORMATION HAS BEEN TRANSPOSED FROM CJA SURVEY PLAN # 1826/21. REFER TO THIS SURVEY DRAWING TO CONFIRM BOUNDARIES, EXISTING FEATURES, LEVELS & DATUM. HOUSE INTERNAL WALL MEASUREMENTS AS PER SURVEY AND/OR BY THE ARCHITECT (WALL, WINDOW & DOOR LOCATION - SEE ACCURACY T&O ON SITE BY THE BUILDER)
- COORDINATION:**
REFER TO AND COORDINATE INFORMATION CONTAINED IN THE ARCHITECTURAL DRAWINGS AND THE DOCUMENTATION OF OTHER CONSULTANTS WITH THE SPECIFICATION FOR BUILDING WORKS. REPORT DISCREPANCIES BETWEEN THE DOCUMENTS AND/OR WITH CONDITIONS ON SITE TO THE ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING WITH THE WORKS.
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- EXECUTION OF THE WORKS:**
EXECUTE THE WORKS IN COMPLIANCE WITH THE CURRENT EDITION OF THE BUILDING CODE OF AUSTRALIA (AS AMENDED), CURRENT EDITIONS OF RELEVANT AUSTRALIAN STANDARDS, OTHER PUBLISHED STANDARDS AND THE REQUIREMENTS OF COUNCIL AND/OR OTHER AUTHORITIES.

REV	DATE	ISSUE
I	08.08.2023	CDC Development Application II
J	25.07.2024	Development Application II
K	12.02.2024	Modification Application
L	11.08.2025	Modification Application

CONTRACTORS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK.
REQUIRED DIMENSIONS ARE TO BE TAKEN IN PREFERENCE TO SCALES.
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DU PLESSIS
DU PLESSIS ARCHITECTS

h@droom.com.au
0433408368
www.droom.com.au

NSW REGISTERED ARCHITECT #7435
NOMINATED ARCHITECT: EUGENE DU PLESSIS

PROJECT TITLE
39 Heathcliff Crescent
House Alterations & Additions

CLIENT
Todd & Janelle
Delaney

ADDRESS
39 Heathcliff Crescent
Balgowlah Heights NSW 2093

DRAWING TITLE
TITLE PAGE
SITE PLAN

DRAWN: E DU PLESSIS
CHECKED: H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.:

DA.1

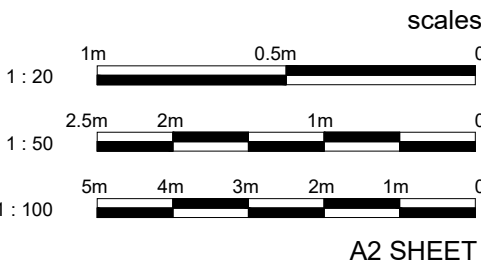
ISSUE: L
DATE: 11.08.2025

DRAWING STATUS:
MODIFICATION APPLICATION

Roof / Site Plan

SCALE 1:100/A2

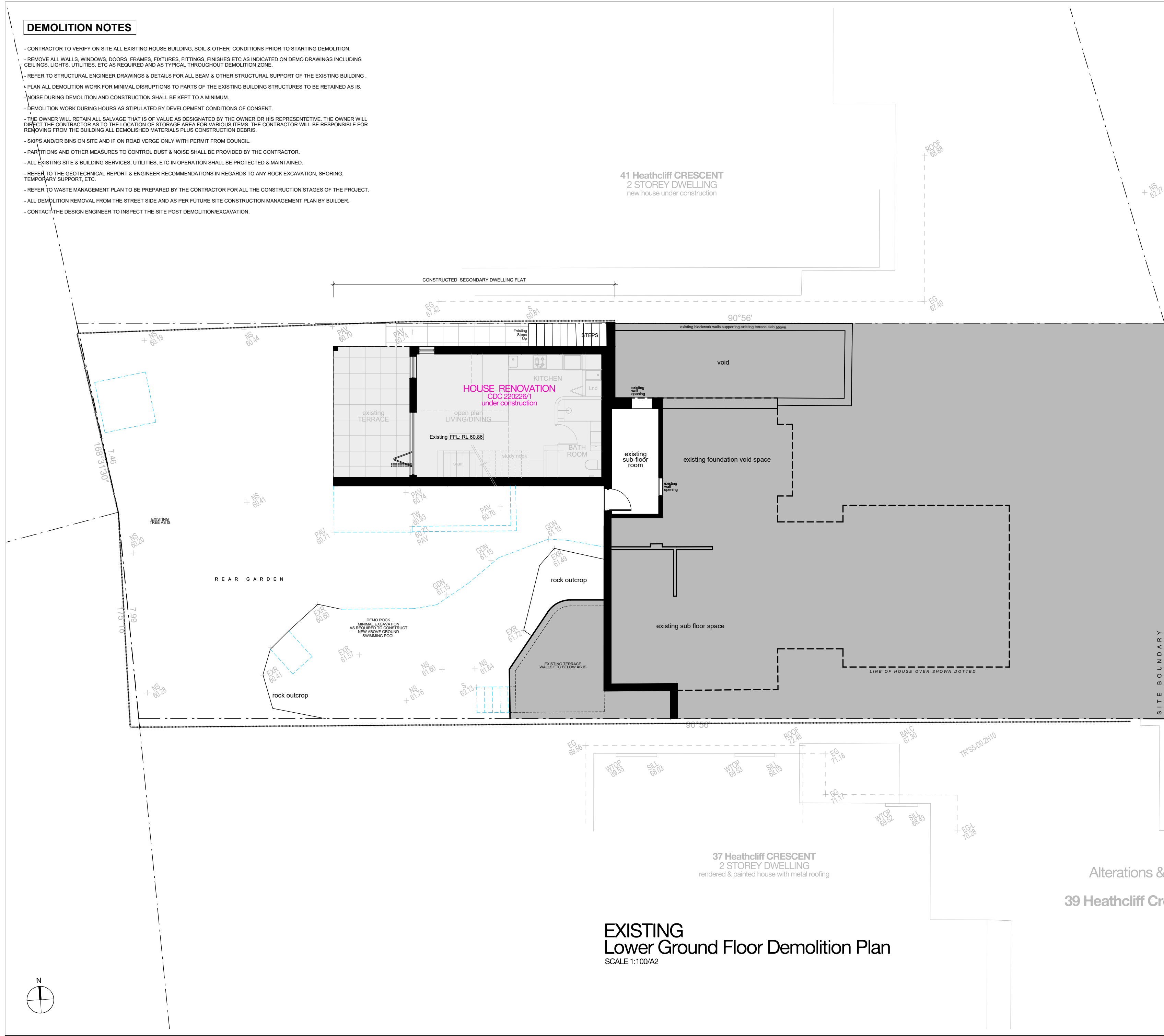
HOUSE DELANEY
Alterations & Additions to Existing House
BCA Class 1a
39 Heathcliff Crescent, Balgowlah Heights
Lot 16 Sec 25 D.P. #758044
SITE AREA 617.4m²



A2 SHEET

DEMOLITION NOTES

- CONTRACTOR TO VERIFY ON SITE ALL EXISTING HOUSE BUILDING, SOIL & OTHER CONDITIONS PRIOR TO STARTING DEMOLITION.
- REMOVE ALL WALLS, WINDOWS, DOORS, FRAMES, FIXTURES, FITTINGS, FINISHES ETC AS INDICATED ON DEMO DRAWINGS INCLUDING CEILINGS, LIGHTS, UTILITIES, ETC AS REQUIRED AND AS TYPICAL THROUGHOUT DEMOLITION ZONE.
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LEGEND

- EXISTING HOUSE WALLS, ROOFS, ETC AS IS
MASONRY & BRICK VENEER WALLS TO BE RETAINED
- DEMOLITION
AS INDICATED

NOTES

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DU PLESSIS
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h@droom.com.au
0433408368
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PROJECT TITLE:
39 Heathcliff Crescent
House Alterations & Additions

CLIENT:
Todd & Janelle
Delaney

ADDRESS:
39 Heathcliff Crescent
Balgowlah Heights NSW 2093

DRAWING TITLE:
EXISTING LOWER GROUND
FLOOR DEMOLITION PLAN

DRAWN:
E DU PLESSIS

CHECKED:
H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.:

DA.2

ISSUE:
L

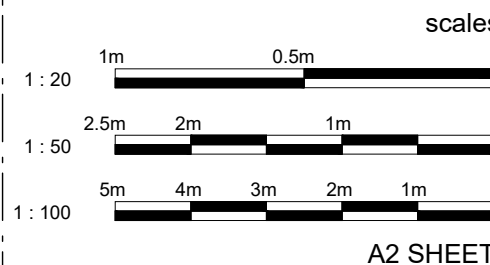
DATE:
11.08.2025

DRAWING STATUS:
MODIFICATION APPLICATION

39 HEATHCLIFF CRESCENT

HOUSE DELANEY
Alterations & Additions to Existing House
BCA Class 1a
39 Heathcliff Crescent, Balgowlah Heights

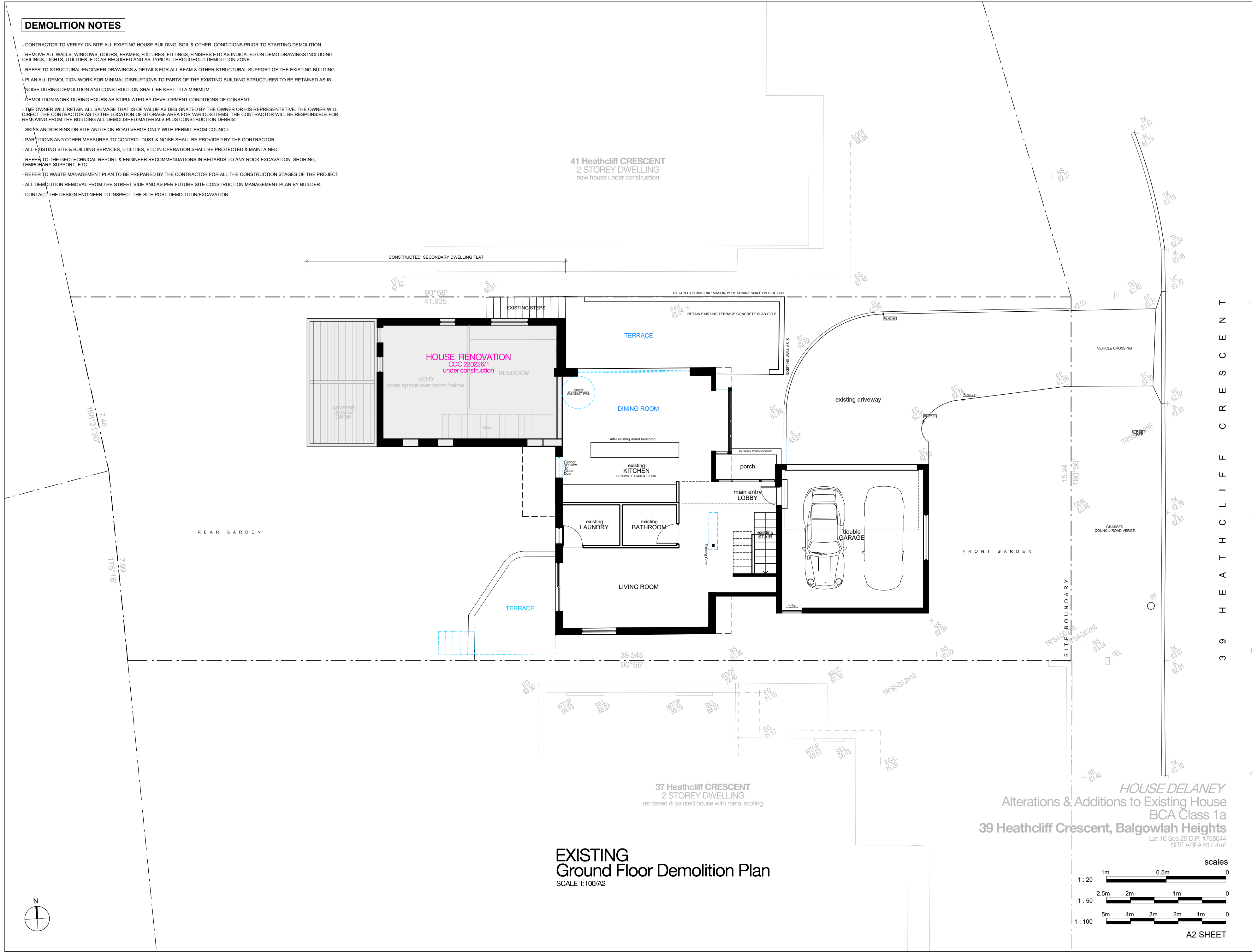
Lot 16 Sec 25 D.P. #758044
SITE AREA 617.4m²



EXISTING
Lower Ground Floor Demolition Plan
SCALE 1:100/A2

DEMOLITION NOTES

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LEGEND

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- MASONRY & BRICK VENEER WALLS TO BE RETAINED
- DEMOLITION
- AS INDICATED

NOTES

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DU PLESSIS
DU PLESSIS ARCHITECTS

h@droom.com.au
0433408368
www.droom.com.au

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NOMINATED ARCHITECT: EUGENE DU PLESSIS

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Delaney

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Balgowlah Heights NSW 2093

DRAWING TITLE:
EXISTING GROUND FLOOR
DEMOLITION PLAN

DRAWN:
E DU PLESSIS

CHECKED:
H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.:

DA.2

ISSUE:
L

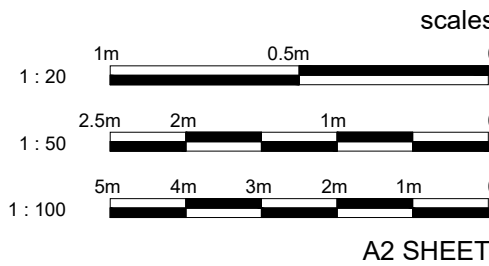
DATE:
11.08.2025

DRAWING STATUS:
MODIFICATION APPLICATION

EXISTING
Ground Floor Demolition Plan
SCALE 1:100/A2

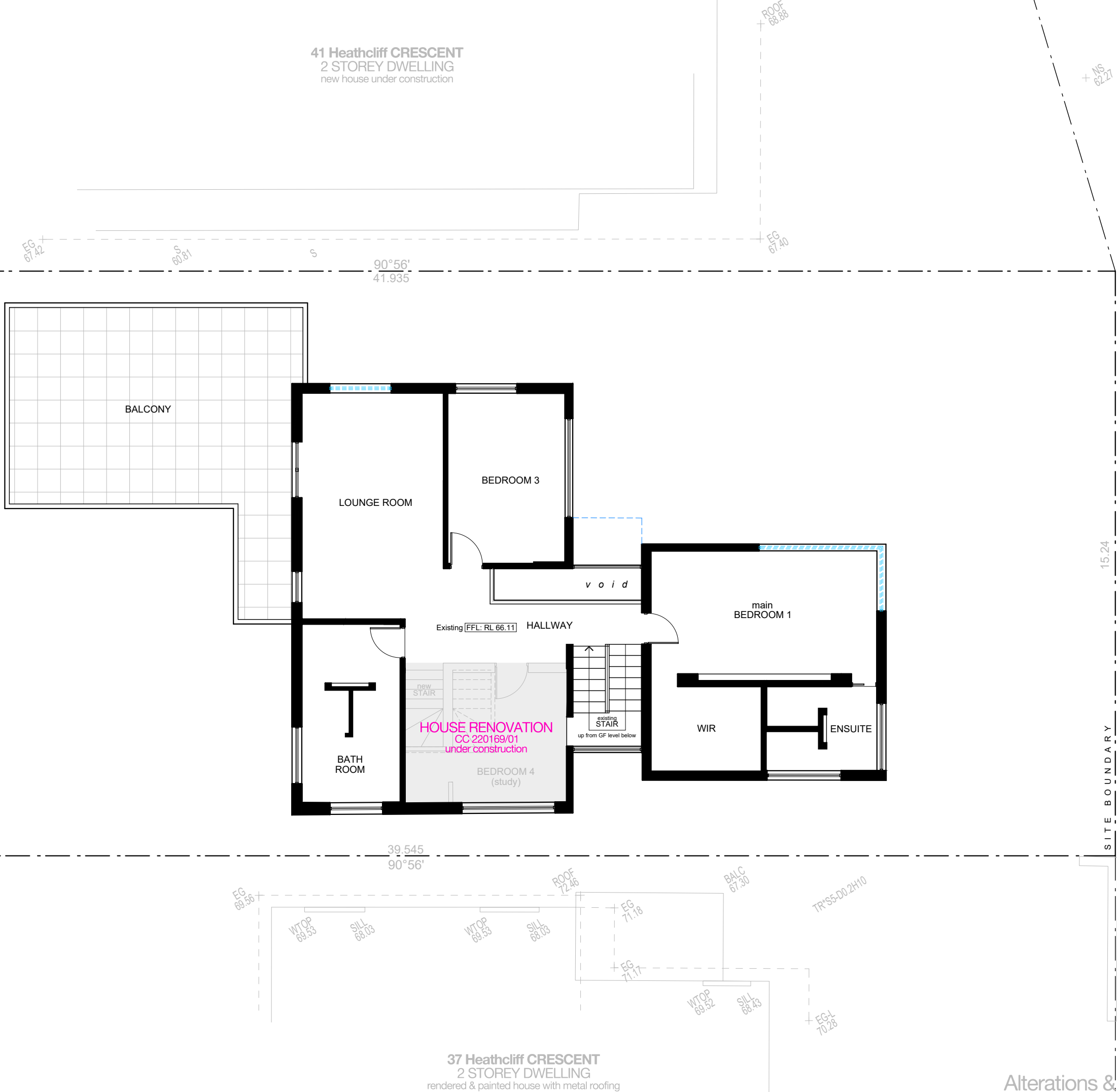
HOUSE DELANEY
Alterations & Additions to Existing House
BCA Class 1a
39 Heathcliff Crescent, Balgowlah Heights

Lot 16 Sec 25 D.P. #758044
SITE AREA 617.4m²



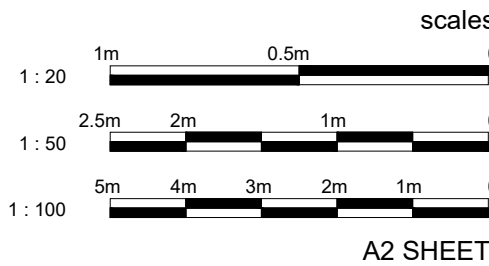
DEMOLITION NOTES

- CONTRACTOR TO VERIFY ON SITE ALL EXISTING HOUSE BUILDING, SOIL & OTHER CONDITIONS PRIOR TO STARTING DEMOLITION.
- REMOVE ALL WALLS, WINDOWS, DOORS, FRAMES, FIXTURES, FITTINGS, FINISHES ETC AS INDICATED ON DEMO DRAWINGS INCLUDING CEILINGS, LIGHTS, UTILITIES, ETC AS REQUIRED AND AS TYPICAL THROUGHOUT DEMOLITION ZONE.
- REFER TO STRUCTURAL ENGINEER DRAWINGS & DETAILS FOR ALL BEAM & OTHER STRUCTURAL SUPPORT OF THE EXISTING BUILDING.
- PLAN ALL DEMOLITION WORK FOR MINIMAL DISRUPTIONS TO PARTS OF THE EXISTING BUILDING STRUCTURES TO BE RETAINED AS IS.
- NOISE DURING DEMOLITION AND CONSTRUCTION SHALL BE KEPT TO A MINIMUM.
- DEMOLITION WORK DURING HOURS AS STIPULATED BY DEVELOPMENT CONDITIONS OF CONSENT.
- THE OWNER WILL RETAIN ALL SALVAGE THAT IS OF VALUE AS DESIGNATED BY THE OWNER OR HIS REPRESENTATIVE. THE OWNER WILL DIRECT THE CONTRACTOR AS TO THE LOCATION OF STORAGE AREA FOR VARIOUS ITEMS. THE CONTRACTOR WILL BE RESPONSIBLE FOR REMOVING FROM THE BUILDING ALL DEMOLISHED MATERIALS PLUS CONSTRUCTION DEBRIS.
- SKIPS AND/OR BINS ON SITE AND IF ON ROAD VERGE ONLY WITH PERMIT FROM COUNCIL.
- PARTITIONS AND OTHER MEASURES TO CONTROL DUST & NOISE SHALL BE PROVIDED BY THE CONTRACTOR.
- ALL EXISTING SITE & BUILDING SERVICES, UTILITIES, ETC IN OPERATION SHALL BE PROTECTED & MAINTAINED.
- REFER TO THE GEOTECHNICAL REPORT & ENGINEER RECOMMENDATIONS IN REGARDS TO ANY ROCK EXCAVATION, SHORING, TEMPORARY SUPPORT, ETC.
- REFER TO WASTE MANAGEMENT PLAN TO BE PREPARED BY THE CONTRACTOR FOR ALL THE CONSTRUCTION STAGES OF THE PROJECT.
- ALL DEMOLITION REMOVAL FROM THE STREET SIDE AND AS PER FUTURE SITE CONSTRUCTION MANAGEMENT PLAN BY BUILDER.
- CONTACT THE DESIGN ENGINEER TO INSPECT THE SITE POST DEMOLITION/EXCAVATION.



EXISTING
First Floor Demolition Plan
SCALE 1:100/A2

HOUSE DELANEY
Alterations & Additions to Existing House
BCA Class 1a
39 Heathcliff Crescent, Balgowlah Heights
Lot 16 Sec 25 D.P. #758044
SITE AREA 617.4m²



LEGEND

- EXISTING HOUSE WALLS, ROOFS, ETC AS IS
MASONRY & BRICK VENEER WALLS TO BE RETAINED
- DEMOLITION
AS INDICATED

NOTES

- **SITE SURVEY INFORMATION:**
THE SITE INFORMATION HEREIN HAS BEEN TRANSPOSED FROM C&A SURVEY PLAN # 18206/21. REFER TO THIS SURVEY DRAWING TO CONFIRM BOUNDARIES, EXISTING FEATURES, LEVELS & DATUM. HOUSE INTERNAL WALL MEASUREMENTS AS PER SURVEY AND/OR BY THE ARCHITECT (WALL, WINDOW & DOOR LOCATION) ± SIZE ACCURACY T.B.O ON SITE BY THE BUILDER.
- **COORDINATION:**
REFER TO AND COORDINATE INFORMATION CONTAINED IN THE ARCHITECTURAL DRAWINGS AND THE DOCUMENTATION OF OTHER CONSULTANTS WITH THE SPECIFICATION FOR BUILDING WORKS. REPORT DISCREPANCIES BETWEEN THE DOCUMENTS AND/OR WITH CONDITIONS ON SITE TO THE ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING WITH THE WORKS.
- **DETAIL DRAWINGS:**
UNLESS NOTED OTHERWISE REFER TO DETAIL DRAWINGS FOR SET OUT INFORMATION. DETAIL DRAWINGS AT LARGER SCALES TAKE PRECEDENCE OVER GENERAL ARRANGEMENT DRAWINGS AT SMALLER SCALES. IF IN DOUBT NOTIFY ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING WITH THE WORKS.
- **EXECUTION OF THE WORKS:**
EXECUTE THE WORKS IN COMPLIANCE WITH THE CURRENT EDITION OF THE BUILDING CODE OF AUSTRALIA (AS AMENDED), CURRENT EDITIONS OF RELEVANT AUSTRALIAN STANDARDS, OTHER PUBLISHED STANDARDS AND THE REQUIREMENTS OF COUNCIL AND/OR OTHER AUTHORITIES.

REV	DATE	ISSUE
I	08.08.2023	CDC
J	25.07.2024	Development Application II
K	12.02.2024	
L	11.08.2025	Modification Application

CONTRACTORS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK.
REQUIRED DIMENSIONS ARE TO BE TAKEN IN PREFERENCE TO SCAILING.
ALL DIMENSIONS ARE IN MILLIMETRES (MM).
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THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH CONSULTANT & OTHER DETAIL DOCUMENTATION, SPECIFICATIONS, REPORTS & OTHER.
ALL WORKS TO BE IN ACCORDANCE WITH THE RELEVANT AS, BCA AND COUNCIL BUILDING REQUIREMENTS.

DU PLESSIS
DU PLESSIS ARCHITECTS

h@droom.com.au
0433408368
www.droom.com.au

NSW REGISTERED ARCHITECT #7435
NOMINATED ARCHITECT: EUGENE DU PLESSIS

PROJECT TITLE:
39 Heathcliff Crescent
House Alterations & Additions

CLIENT:
Todd & Janelle
Delaney

ADDRESS:
39 Heathcliff Crescent
Balgowlah Heights NSW 2093

DRAWING TITLE:
EXISTING FIRST FLOOR
DEMOLITION PLAN

DRAWN:
E DU PLESSIS

CHECKED:
H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.:

DA.3

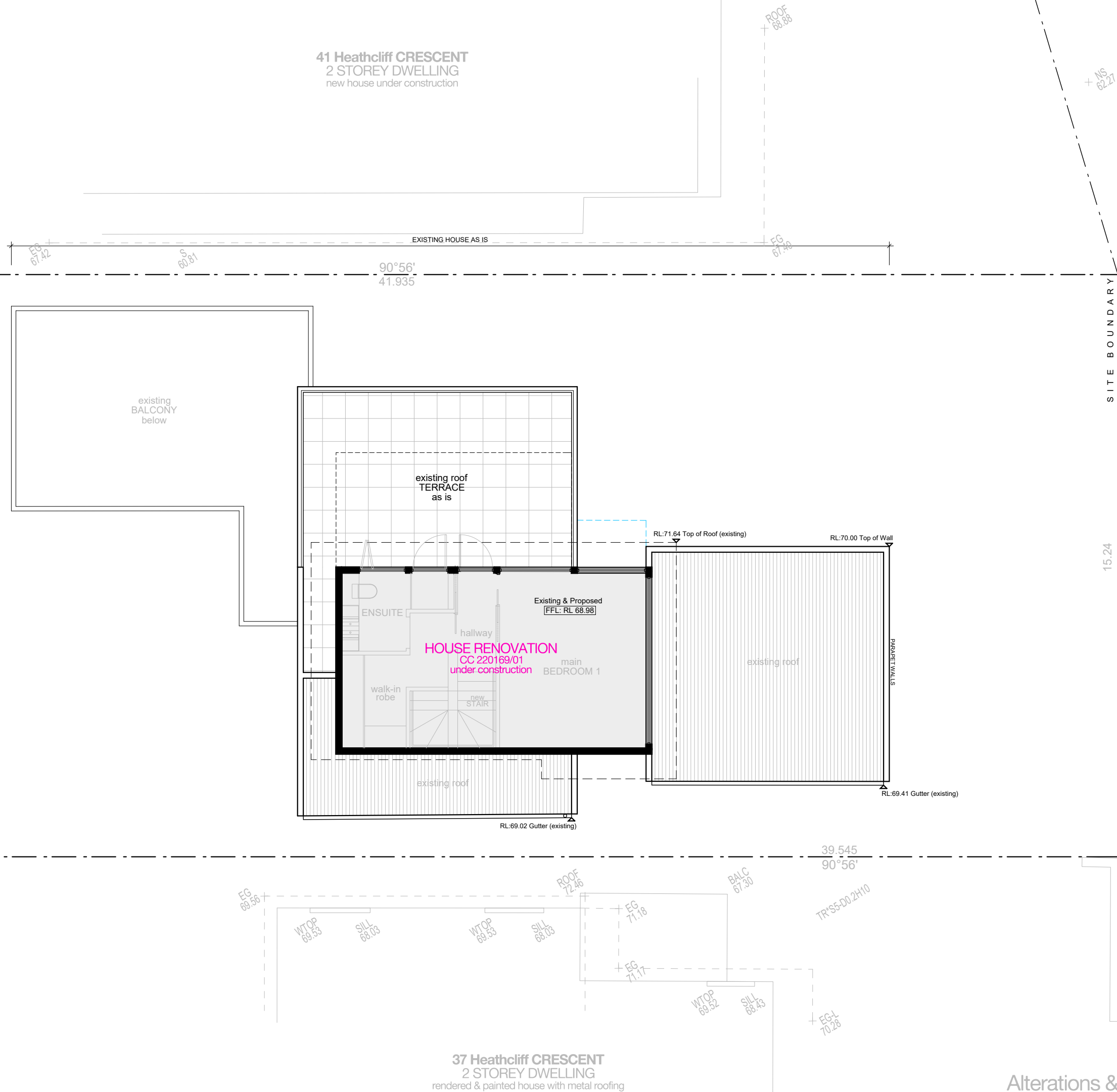
ISSUE:
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DATE:
11.08.2025

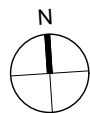
DRAWING STATUS:
MODIFICATION APPLICATION

DEMOLITION NOTES

- CONTRACTOR TO VERIFY ON SITE ALL EXISTING HOUSE BUILDING, SILL & OTHER CONDITIONS PRIOR TO STARTING DEMOLITION.
- REMOVE ALL WALLS, WINDOWS, DOORS, FRAMES, FIXTURES, FITTINGS, FINISHES ETC AS INDICATED ON DEMO DRAWINGS INCLUDING CEILINGS, LIGHTS, UTILITIES, ETC AS REQUIRED AND AS TYPICAL THROUGHOUT DEMOLITION ZONE.
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- CONTACT THE DESIGN ENGINEER TO INSPECT THE SITE POST DEMOLITION/EXCAVATION.



EXISTING Roof Terrace Floor Demolition Plan **Unchanged**



LEGEND

- EXISTING HOUSE WALLS, ROOFS, ETC AS IS**
MASONRY & BRICK VENEER WALLS TO BE RETAINED
- DEMOLITION**
AS INDICATED

NOTES

- SITE SURVEY INFORMATION:** THE SITE INFORMATION HEREIN HAS BEEN OBTAINED FROM THE SURVEYOR'S FIELD NOTES AND THE SURVEY DRAWING TO COMPLY BOUNDARIES, EXISTING FEATURES, LEVELS & DIMENSIONS. THE SURVEYOR'S FIELD NOTES AND SURVEY DRAWING BY THE ARCHITECT [WALL, WINDOW & DOOR LOCATION - SEE ACCURACY T.A.C. ON SITE BY THE BUILDER].
- COORDINATION:** THE ARCHITECT HAS OBTAINED INFORMATION CONTAINED IN THE ARCHITECTURAL DRAWINGS AND THE DOCUMENTATION OF OTHER CONSULTANTS WITH THE SPECIFICATION FOR BUILDING WORKS. THE ARCHITECT HAS REVIEWED THE DOCUMENTS AND THE CONDITIONS ON SITE TO THE ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING WITH THE WORKS.
- DETAIL DRAWINGS:** THE ARCHITECT WILL ADVISE REE TO DETAIL DRAWINGS FOR SET-OUT INFORMATION, DETAIL DRAWINGS AT LARGER SCALES TAKE PRECEDENCE OVER GENERAL ARRANGEMENT DRAWINGS. REE SHALL ADVISE THE ARCHITECT OF ANY REQUEST FOR DIRECTION PRIOR TO PROCEEDING WITH THE WORKS.
- EXECUTION OF THE WORKS:** REE SHALL COMPLY WITH THE CURRENT EXECUTE THE WORKS IN COMPLIANCE WITH THE CURRENT BUILDING STANDARDS OF AUSTRALIA (AS AMENDED), CURRENT EDITIONS OF RELEVANT AUSTRALIAN STANDARDS, AND THE REQUIREMENTS OF THE REQUIREMENTS OF COUNCIL AND/OR OTHER AUTHORITIES.

REV	DATE	ISSUE
I	08.08.2023	CDC
J	25.01.2024	Development Application II
K	12.02.2024	
L	11.08.2025	Modification Application

CONTRACTORS TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK.

FIGURED DIMENSIONS ARE TO BE TAKEN IN PREFERENCE TO SCALING.

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ALL WORKS TO BE IN ACCORDANCE WITH THE RELEVANT AS BCA AND COUNCIL BUILDING REQUIREMENTS.



h@droom.com.au
0433408368
www.droom.com.au

NSW REGISTERED ARCHITECT #7435
NOMINATED ARCHITECT: EUGENE DU PLESSIS

PROJECT TITLE:
39 Heathcliff Crescent
House Alterations & Additions

CLIENT:
Todd & Janelle
Delaney

ADDRESS:
39 Heathcliff Crescent
Balgowlah Heights NSW 2093

DRAWING TITLE:
EXISTING ROOF TERRACE
FLOOR DEMOLITION PLAN

DRAWN:	CHECKED:
E DU PLESSIS	H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.

DA.5

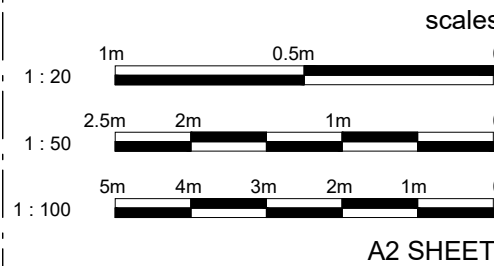
ISSUE:	DATE:
L	11.08.2025

DRAWING STATUS:

MODIFICATION APPLICATION

HOUSE DELANEY
Alterations & Additions to Existing House
BCA Class 1a
39 Heathcliff Crescent, Balgowlah Heights

Lot 16 Sec 25 D.P. #758044
SITE AREA 617.4mi



BASIX COMMITMENTS

READ DRAWINGS IN CONJUNCTION WITH THE ATTACHED BASIX CERTIFICATE #A510079_04 SUBMITTED WITH THE DEVELOPMENT APPLICATION.

RAINWATER TANK:

THE APPLICANT MUST INSTALL A RAINWATER TANK OF AT LEAST 1006.25 LITRES ON THE SITE. THE APPLICANT MUST CONFIGURE THE RAINWATER TANK TO COLLECT RAINWATER RUNOFF FROM AT LEAST 20 SQUARE METRES OF ROOF AREA. THE APPLICANT MUST CONNECT THE RAINWATER TANK TO A TAP LOCATED WITHIN 10 METRES OF THE EDGE OF THE POOL.

OUTDOOR SWIMMING POOL

THE SWIMMING POOL MUST BE OUTDOORS. THE SWIMMING POOL MUST NOT HAVE A CAPACITY GREATER THAN 24 KILOLITRES. THE APPLICANT MUST INSTALL A POOL PUMP TIMER FOR THE SWIMMING POOL. THE APPLICANT MUST NOT INCORPORATE ANY HEATING SYSTEM FOR THE SWIMMING POOL THAT IS PART OF THIS DEVELOPMENT.

HOT WATER:

HOT WATER SYSTEM AS IS.

LIGHTING:

ENSURE A MINIMUM OF 40% OF NEW OR ALTERED LIGHT FIXTURES ARE FITTED WITH FLUORESCENT, COMPACT FLUORESCENT, OR LIGHT-EMITTING-DIODE (LED) LAMPS.

FIXTURES:

ALL NEW OR ALTERED SHOWERHEADS TO HAVE A FLOW RATE NO GREATER THAN 9 L PER MINUTE OR A 3 STAR WATER RATING. NEW OR ALTERED TOILETS TO HAVE A FLOW RATE NO GREATER THAN 4 LITRES PER AVERAGE FLUSH OR A MINIMUM 3 STAR WATER RATING. NEW OR ALTERED TAPS TO HAVE A FLOW RATE NO GREATER THAN 9 L PER MINUTE OR MINIMUM 3 STAR WATER RATING.

INSULATION:

NEW OR ALTERED CONSTRUCTION OF FLOORS, WALLS AND CEILINGS/ROOFS TO BE:
- FLOORS: SUSPENDED FLOOR WITH ENCLOSED SUBFLOOR, R 0.60 (OR R 1.30 INCLUDING CONSTRUCTION)
- EXTERNAL WALLS: FRAMED: R 1.3 (OR R 1.70 INCLUDING CONSTRUCTION) & BRICK VENEER: R 1.16 (OR R 1.70 INCLUDING CONSTRUCTION)
- ROOFS: FRAMED: CEILING R 3.00, ROOF: FOIL/SARKING ROOF COLOUR TO BE MEDIUM SOLAR ABSORPTANCE 0.475 - 0.7

WINDOWS, GLAZED DOORS AND SKYLIGHTS.

THE APPLICANT MUST INSTALL THE WINDOWS, GLAZED DOORS AND SHADING DEVICES, IN ACCORDANCE WITH SPECIFICATIONS LISTED IN THE BASIX CERTIFICATE. EACH WINDOW, GLAZED DOOR OR SKYLIGHT TO HAVE A U-VALUE AND SOLAR HEAT GAIN COEFFICIENT NO GREATER THAN THAT LISTED. ALTERNATIVE SYSTEMS WITH COMPLYING U-VALUES AND SHGC MAY BE SUBSTITUTED.

S4.55 MODIFICATION - LIST OF CHANGES

ANNOTATED LIST OF MODIFICATION APPLICATION CHANGES AS CLOUDED ON THE DRAWINGS & LISTED BELOW:

01. SWIMMING POOL SIZE & SHAPE AMENDED

NOW DIAM 3.5m ROUND POOL RELOCATED CLOSER TO THE HOUSE

02. REAR TERRACE & POOL DECK SUPPORT WALLS ADDED

SOIL FILL IN BETWEEN WALLS FOR PLANTER SEPARATING DECKS

03. UTILIZE VOID SPACE UNDERNEATH REAR TERRACE

ADD SERVICES AND STORAGE ROOM

04. REAR GARDEN ACCESS PATHWAY AND STEPS RELOCATED

ADDITIONAL SIDE BOUNDARY GARDEN SPACE FOR SCREEN PLANTING

05. REAR TERRACE AND POOL DECK SIZE REDUCED

FROM 10.35m TO 9m WIDE OVERALL, RESULTING IN INCREASED REAR BOUNDARY SETBACK

06. EXISTING HOUSE GROUND FLOOR PLAN LARGELY RETAINED AS IS

EXISTING ROOMS, DOORS/WINDOWS & INTERIORS UNCHANGED

07. LAUNDRY DELETED

FRONT BUILDING BULK REMOVED (INCREASED STREET BOD SETBACK)

08. GUEST WC DELETED

INTERNAL CHANGE ONLY (NOTE THE EXISTING LIVING ROOM NOW WALL/DOOR ENCLOSED)

09. STAIR ACCESS TO SUBFLOOR ADDED

INTERNAL CHANGE ONLY (SPIRAL STAIR TO ABOVE CHANGE #03 SUB-FLOOR SERVICES/STORE ROOM)

10. EXISTING HOUSE GARAGE, DRIVEWAY, VEHICLE CROSSING, FRONT GARDEN ETC LARGELY RETAINED AS IS

THE FRONT OF HOUSE LEFT UNCHANGED

11. NEW 1.2m TALL STREET AND SIDE BOUNDARY FENCE & GATES

AUTO CAR SLIDING GATE AND PEDESTRIAN ENTRY GATE OPENING TO NEW WALKWAY FROM STREET

12. ROOF AND SKYLIGHT OVER STREET TERRACE DELETED

OPEN STRUCTURE ONLY WITH SLAT OR OTHER SHADE SCREENING

13. FIRST FLOOR WINDOW CHANGES

RETAIN/REPLACE WINDOWS AND EXTERNAL SHADE HOODS ADJUSTED ACCORDINGLY

14. SKYLIGHT CHANGES

TWO SMALLER SKYLIGHTS REPLACED WITH ONE LARGER VELUX SKYLIGHT

15. EXTERNAL FINISHES REVISED

WALL CLADDING AMENDED (CFC PANELS INSTEAD OF R&P WALLS)

16. ROOF COVERING OVER EXISTING REAR OF HOUSE BALCONY AMENDED

CHANGED FROM OPEN/CLOSE VERGOLA TO FLAT METAL ROOFING

17. LANDSCAPE DESIGN AMENDED

SIMPLIFIED DESIGN. FRONT GARDEN UNCHANGED 'AS IS'. REFER TO UPDATED LANDSCAPE PLAN

41 Heathcliff CRESCENT
2 STOREY DWELLING
new house under construction

EXISTING HOUSE & GARAGE OVERALL AS IS

7320 EXISTING BEDROOM 2 & 3 OVERALL

EXISTING BALCONY OVER FLAT BELOW AS IS

8795 ROOF OF PROPOSED SIDE ADDITION

12395 STREET BODY SETBACK

3065 EXISTING BEDROOM 3

12 ROOF COVER OVER TERRACE BELOW DELETED,
OPEN & SLAT SHADE STRUCTURE ONLY

EG 67.40

EXISTING 1m HIGH PARAPET WALL & GLASS BALUSTRADE

gutter on wall

DP

NEW ROOF
SELECTED METAL ROOFING TO DETAIL

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HOT WATER:
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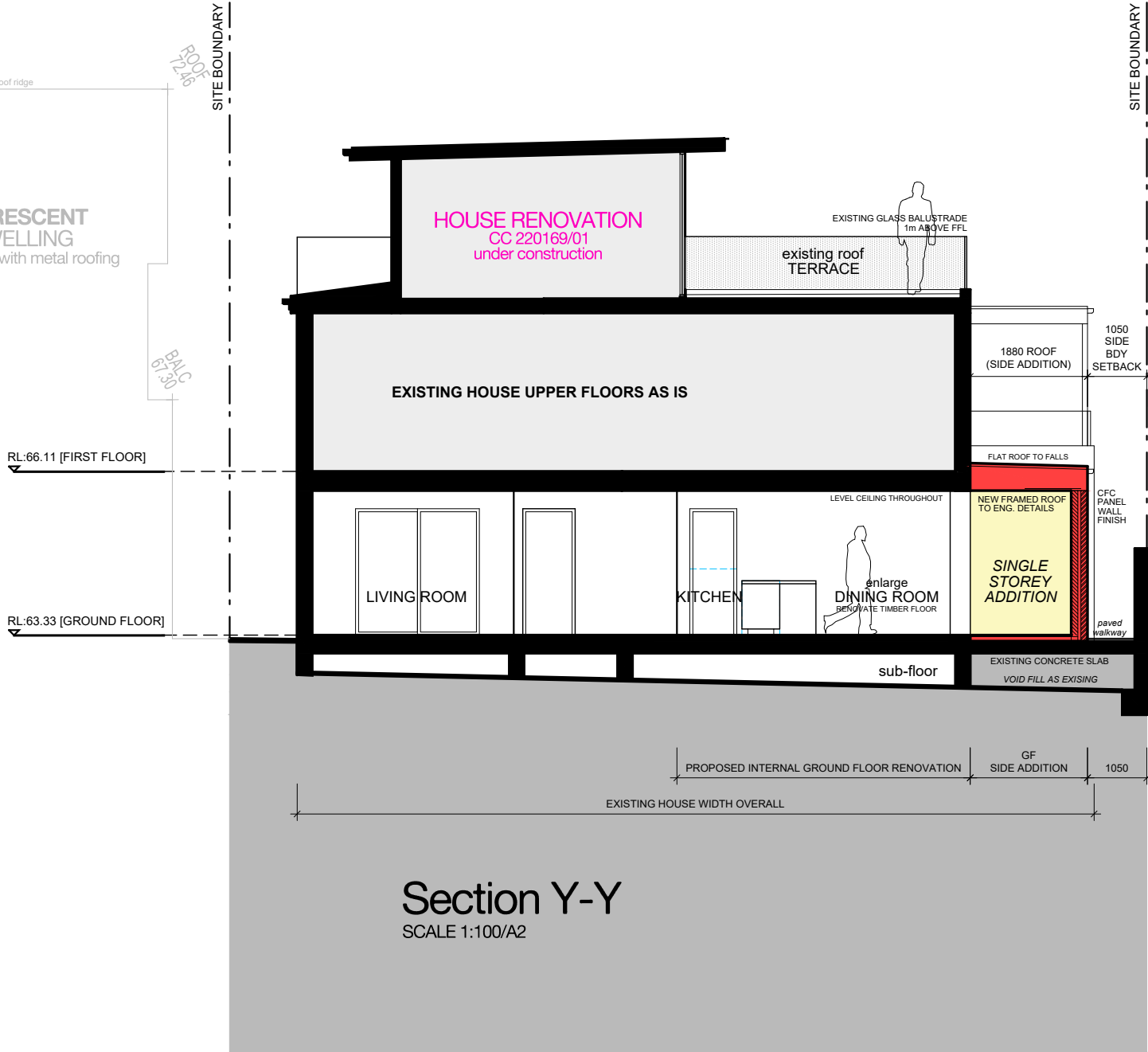
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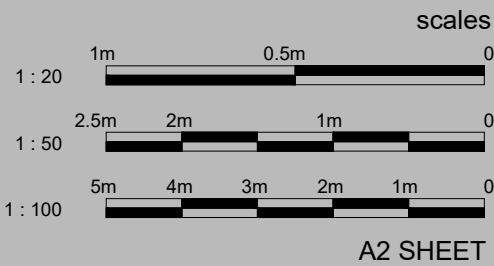
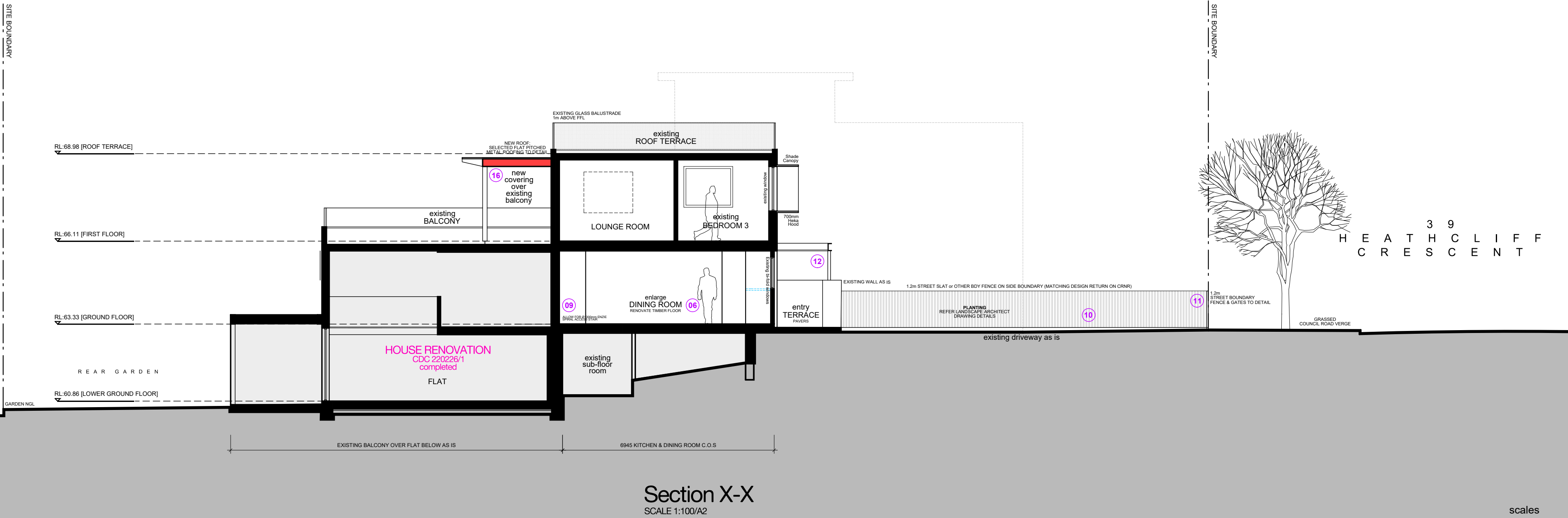
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37 Heathcliff CRESCENT
2 STOREY DWELLING
rendered & painted house with metal roofing



41 Heathcliff CRESCENT
2 STOREY DWELLING
new house under construction



LEGEND

- EXISTING HOUSE WALLS AS IS
MASONRY & BRICK VENEER WALLS TO BE RETAINED
- MASONRY WALLS
NEW BRICK OR BRICK VENEER WALLS
- WALL (INTERNAL)
FRAMED LIGHT-WEIGHT SELECTED PLASTERBOARD WALLS
- WALL (EXTERNAL)
FRAMED LIGHT-WEIGHT WALL FINISH REFER SCHEDULES
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- NEIGHBOURING PROPERTIES
ADJOINING HOUSES AS PER SURVEY PLAN
- DEMOLITION
AS INDICATED

NOTES

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REV	DATE	ISSUE
I	08.08.2023	CDC
J	25.07.2024	Development Application II
K	12.02.2024	
L	11.08.2025	Modification Application

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h@droom.com.au
0433408368
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NSW REGISTERED ARCHITECT #7435
NOMINATED ARCHITECT: EUGENE DU PLESSIS

PROJECT TITLE:
39 Heathcliff Crescent
House Alterations & Additions

CLIENT:
Todd & Janelle
Delaney

ADDRESS:
39 Heathcliff Crescent
Balgowlah Heights NSW 2093

DRAWING TITLE:
SECTION X-X
SECTION Y-Y

DRAWN:
E DU PLESSIS

CHECKED:
H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.:

DA.10

ISSUE:
L

DATE:
11.08.2025

DRAWING STATUS:
MODIFICATION APPLICATION

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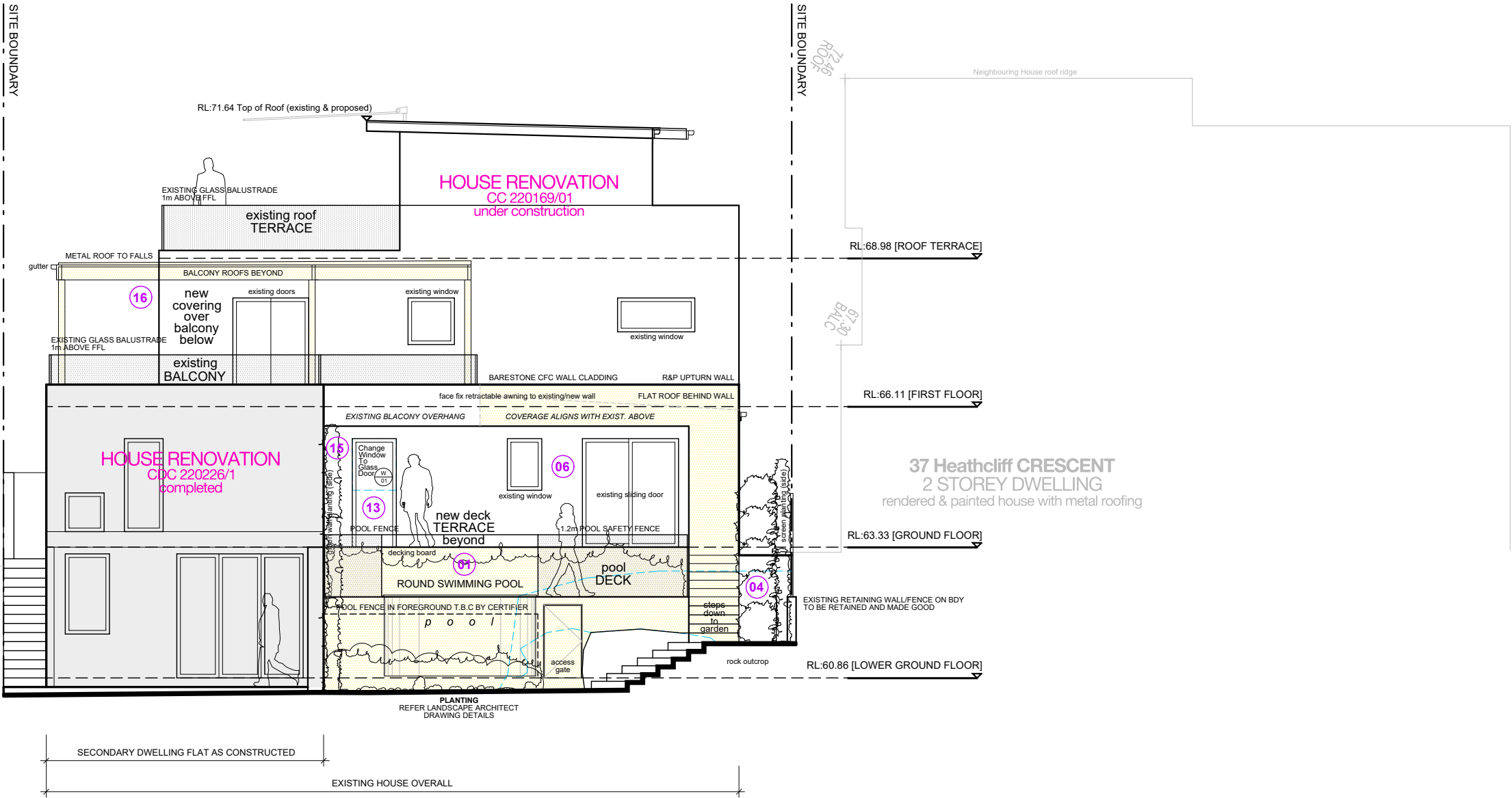
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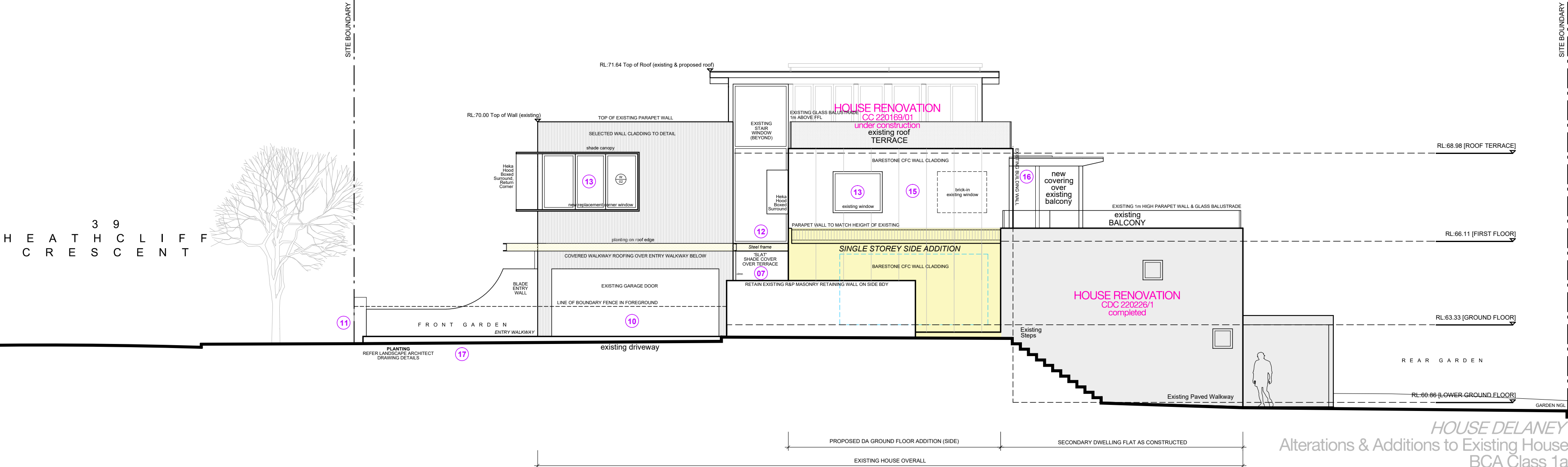
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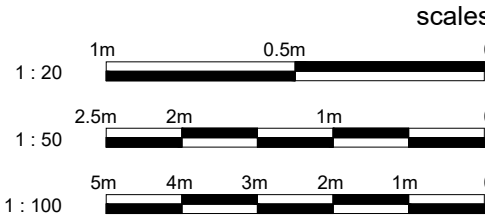


West Rear Elevation SCALE 1:100/A2



North Side Elevation SCALE 1:100/A2

HOUSE DELANEY
Alterations & Additions to Existing House
BCA Class 1a
39 Heathcliff Crescent, Balgowlah Heights
Lot 16 Sec 25 D.P. #758044
SITE AREA 617.4m²



A2 SHEET

LEGEND

- EXISTING HOUSE WALLS AS IS
MASONRY & BRICK VENEER WALLS TO BE RETAINED
- MASONRY WALLS
NEW BRICK OR BRICK VENEER WALLS
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FRAMED LIGHT-WEIGHT SELECTED PLASTERBOARD WALLS
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- PROPOSED DA ADDITION
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- DEMOLITION
AS INDICATED

NOTES

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NSW REGISTERED ARCHITECT #7435
NOMINATED ARCHITECT: EUGENE DU PLESSIS

PROJECT TITLE:
39 Heathcliff Crescent
House Alterations & Additions

CLIENT:
Todd & Janelle
Delaney

ADDRESS:
39 Heathcliff Crescent
Balgowlah Heights NSW 2093

DRAWING TITLE:
WEST ELEVATION
NORTH ELEVATION

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CHECKED:
H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.:

DA.11

ISSUE:
L

DATE:
11.08.2025

DRAWING STATUS:
MODIFICATION APPLICATION

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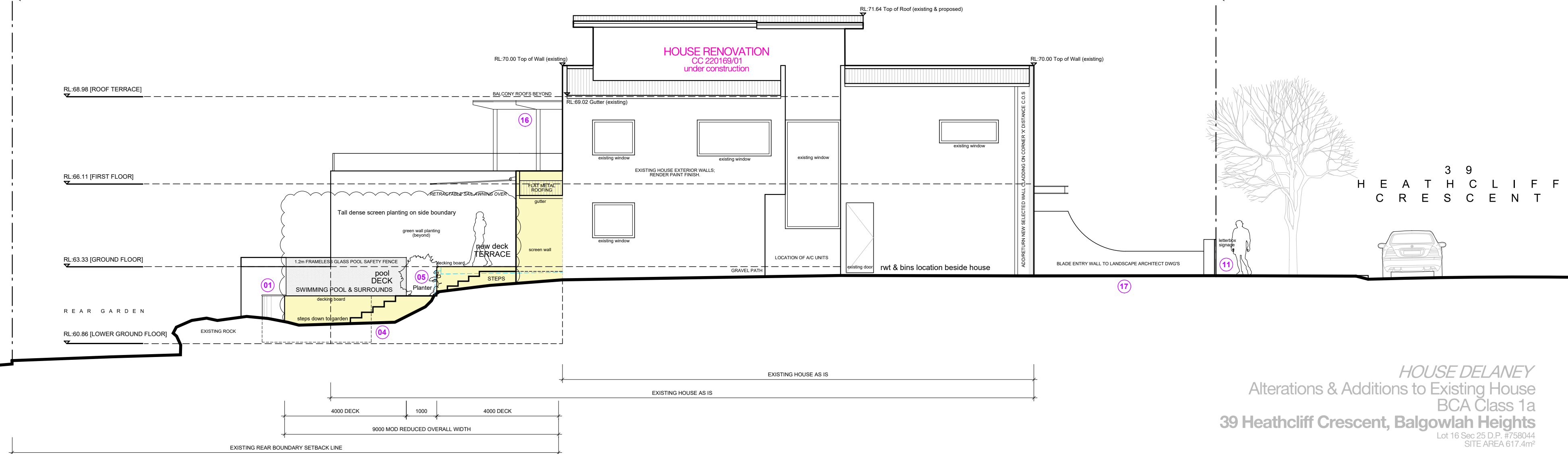
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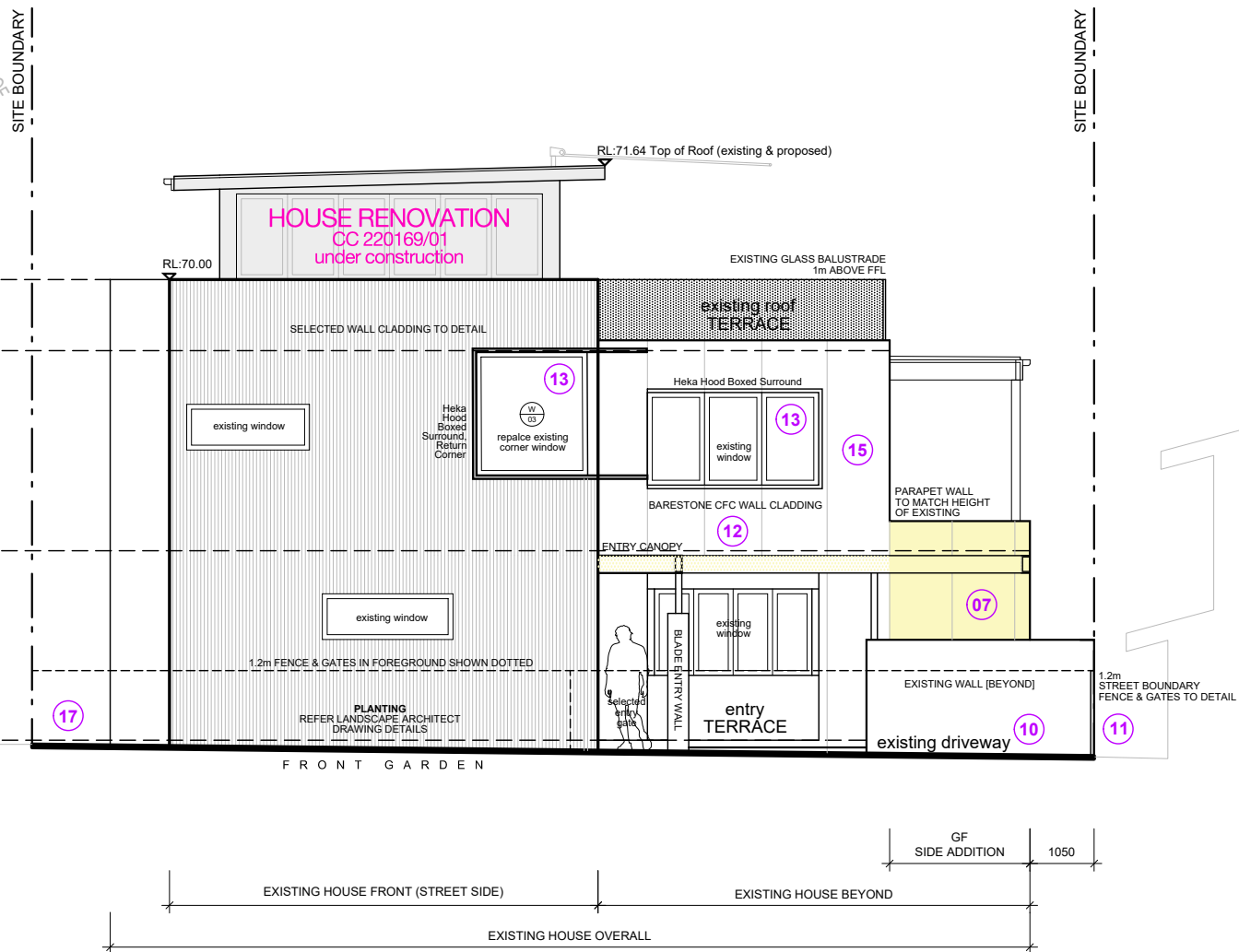
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SITE BOUNDARY



South Side Elevation Unchanged
SCALE 1:100/A2



East Street Elevation
SCALE 1:100/A2

LEGEND

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Balgowlah Heights NSW 2093

DRAWING TITLE:
EAST ELEVATION
SOUTH ELEVATION

DRAWN:
E DU PLESSIS

CHECKED:
H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.:

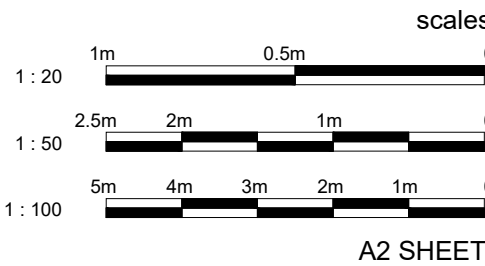
DA.12

ISSUE:
L

DATE:
11.08.2025

DRAWING STATUS:
MODIFICATION APPLICATION

HOUSE DELANEY
Alterations & Additions to Existing House
BCA Class 1a
39 Heathcliff Crescent, Balgowlah Heights
Lot 16 Sec 25 D.P. #758044
SITE AREA 617.4m²



FSR CALCULATIONS

AS PER MANLY COUNCIL LEP
MAP FSR_001 ZONE C = MAXIMUM FSR = 0.45:1

FLOOR AREA CALCULATIONS

34.1m² Lower Ground Level HOUSE GFA
[excludes sub-floor house storage area, etc]
+
116.0m² Ground Level HOUSE GFA
[excludes 36m² two parking spaces, voids, stairs, etc]
+
108.2m² First Floor Level HOUSE GFA
[excludes stairs, voids, etc]
+
32.6m² Top Roof Terrace Level HOUSE GFA
[excludes stairs etc]

293.2m² TOTAL HOUSE GFA (to the internal face of enclosing walls)
SITE AREA 617.4m²

PROPOSED FSR = 0.47:1

OPEN SPACE CALCULATIONS

AREAS AS PER MANLY COUNCIL DCP 2013.7
MAP ZONE OS3 AT LEAST 55% OF THE SITE AREA REQUIREMENT = 339.5m² OS

OPEN SPACE CALCULATIONS

158m² Lower Ground Level REAR Yard [excludes areas less than 3m]
+
65.0m² Ground Level FRONT Yard [excludes driveway]
+
54.2m² Ground Level REAR Yard [excludes pool]
+
39.5m² Level One REAR Balcony [Includes above ground Balcony]
+
34.6m² Roof Level TOP Terrace [Includes above ground Balcony]

Balconies = 12% of open space calculated

351.3m² TOTAL OPEN SPACE
SITE AREA 617.4m²

Total Open Space = 57% of the Site Area

LANDSCAPE AREA CALCULATIONS

AREAS AS PER MANLY COUNCIL DCP 2013.7
MAP ZONE OS3 AT LEAST 35% OF THE TOTAL OPEN SPACE REQUIREMENT = 216m² LOS

LANDSCAPE AREA CALCULATIONS

135.3m² Lower Ground Level REAR GARDEN
+
78.7m² Ground Level FRONT GARDEN
+
7m² Ground Level REAR PLANTER

221.0m² LANDSCAPE AREA
351.3m² TOTAL OPEN SPACE

Landscape Area = 63% of the Total Open Space

Lower Ground Floor
AREA PLAN

SCALE 1:150/A2

Ground Floor
AREA PLAN

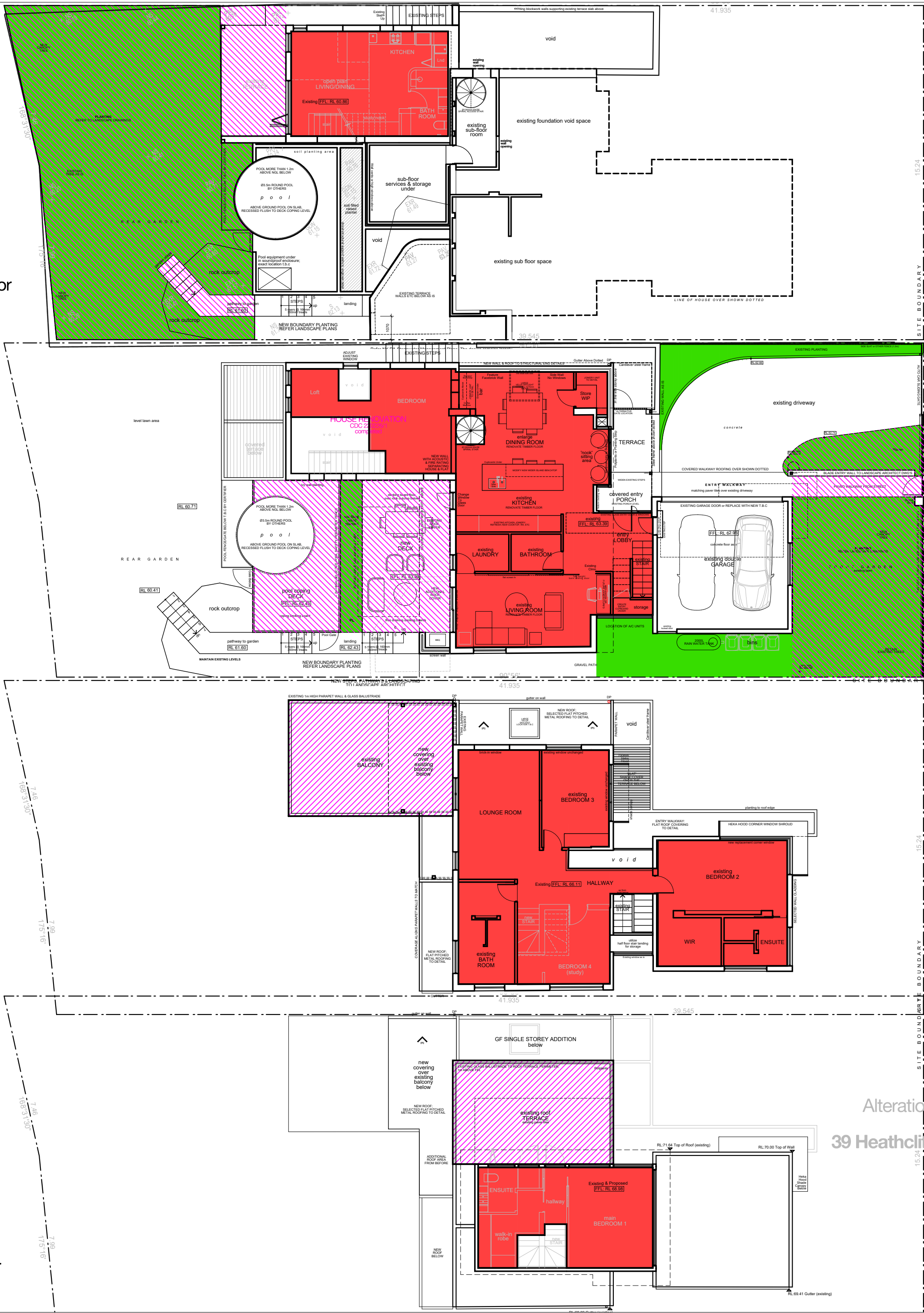
SCALE 1:150/A2

First Floor
AREA PLAN

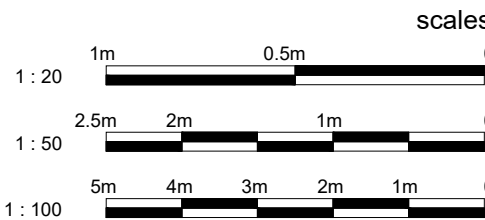
SCALE 1:150/A2

Roof Terrace Floor
AREA PLAN

SCALE 1:150/A2



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BCA Class 1a
39 Heathcliff Crescent, Balgowlah Heights
Lot 16 Sec 25 D.P. #758044
SITE AREA 617.4m²



scales
1 : 20
1 : 50
1 : 100
A2 SHEET

LEGEND

- GROSS FLOOR AREA
AS PER MANLY COUNCIL LEP GFA DEFINITION
- LANDSCAPED AREA
AS PER MANLY COUNCIL LEP GFA DEFINITION
- TOTAL OPEN SPACE
AS PER MANLY COUNCIL DCP 2013.7 DEFINITION

NOTES

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REV DATE ISSUE

REV	DATE	ISSUE
I	08.08.2023	CDC
J	25.07.2024	Development Application II
K	12.02.2024	
L	11.08.2025	Modification Application

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DU PLESSIS
DU PLESSIS ARCHITECTS

h@droom.com.au
0433408368
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NSW REGISTERED ARCHITECT #7435
NOMINATED ARCHITECT: EUGENE DU PLESSIS

PROJECT TITLE
39 Heathcliff Crescent
House Alterations & Additions

CLIENT
Todd & Janelle
Delaney

ADDRESS
39 Heathcliff Crescent
Balgowlah Heights NSW 2093

DRAWING TITLE
CDC AREA CALCULATION
PLANS

DRAWN: E DU PLESSIS
CHECKED: H DU PLESSIS

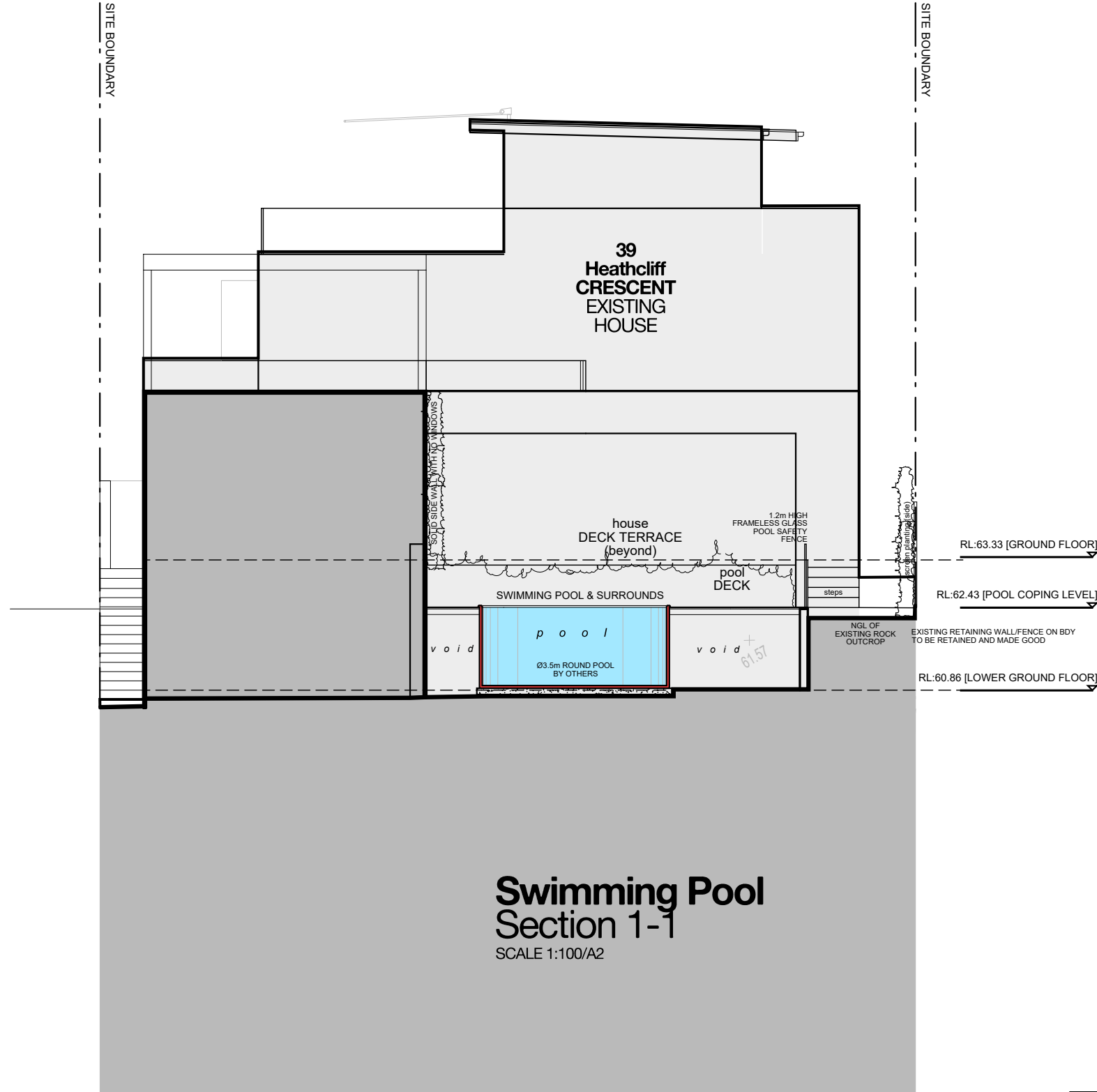
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DRAWING NO.

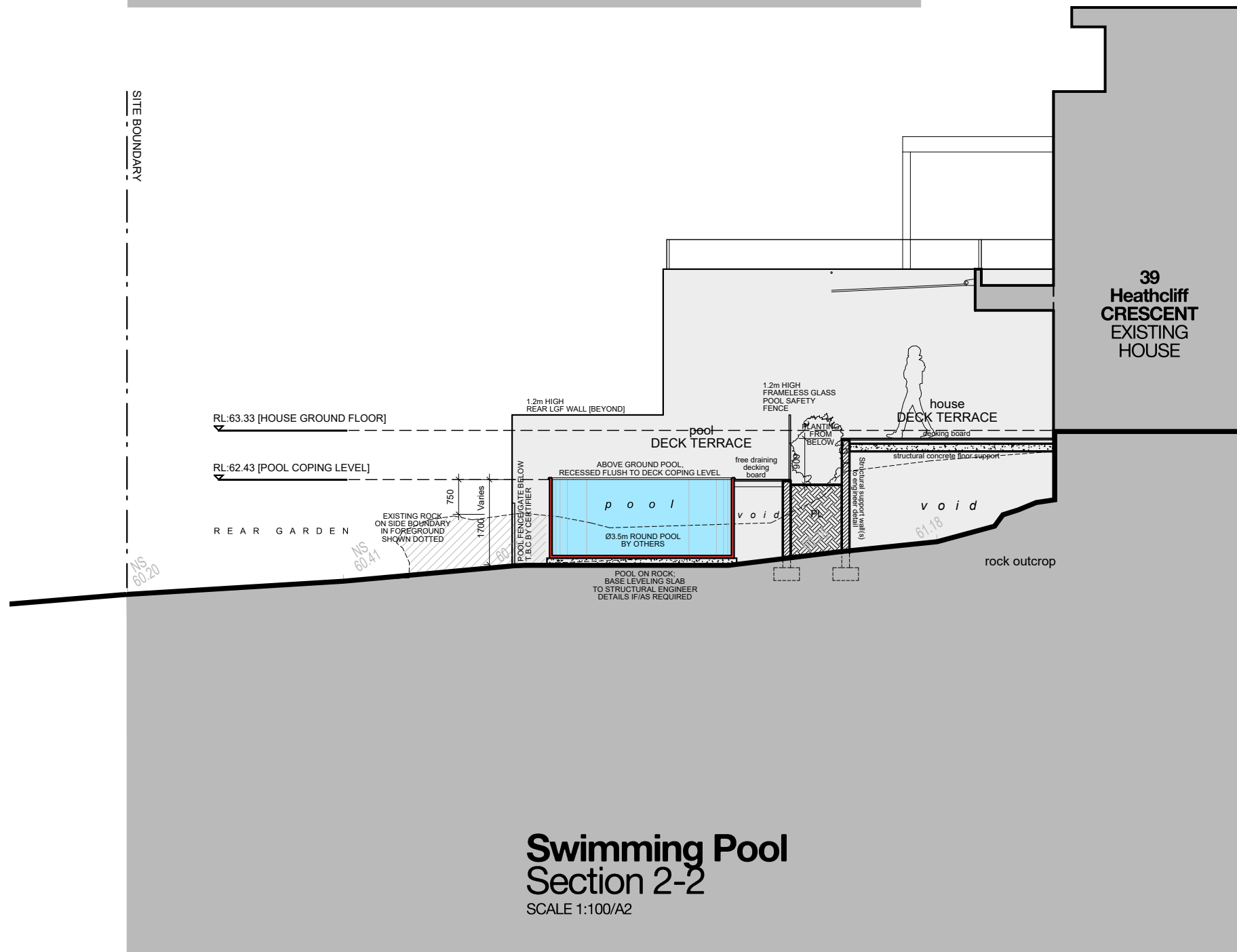
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ISSUE: L
DATE: 11.08.2025

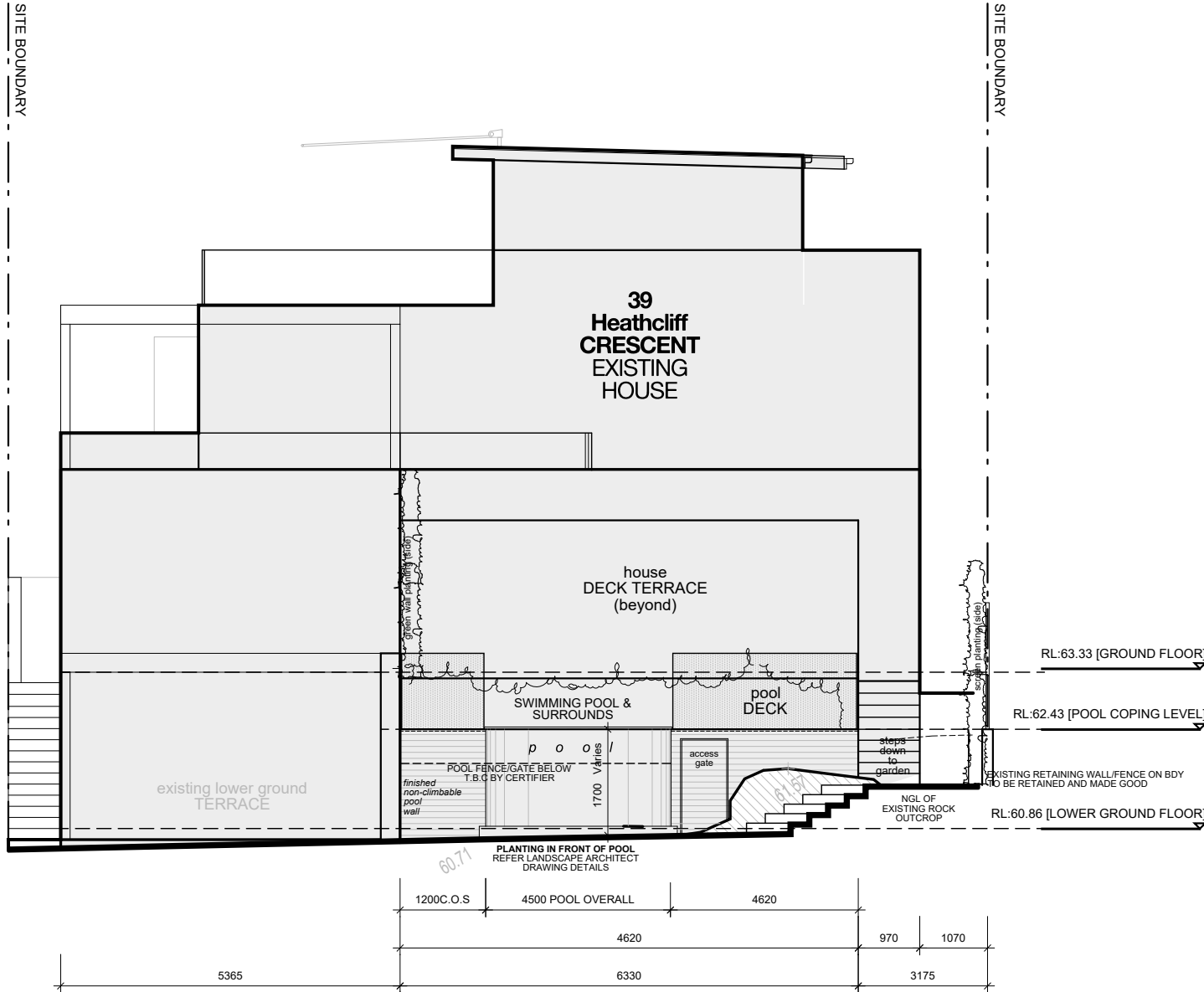
DRAWING STATUS
MODIFICATION APPLICATION



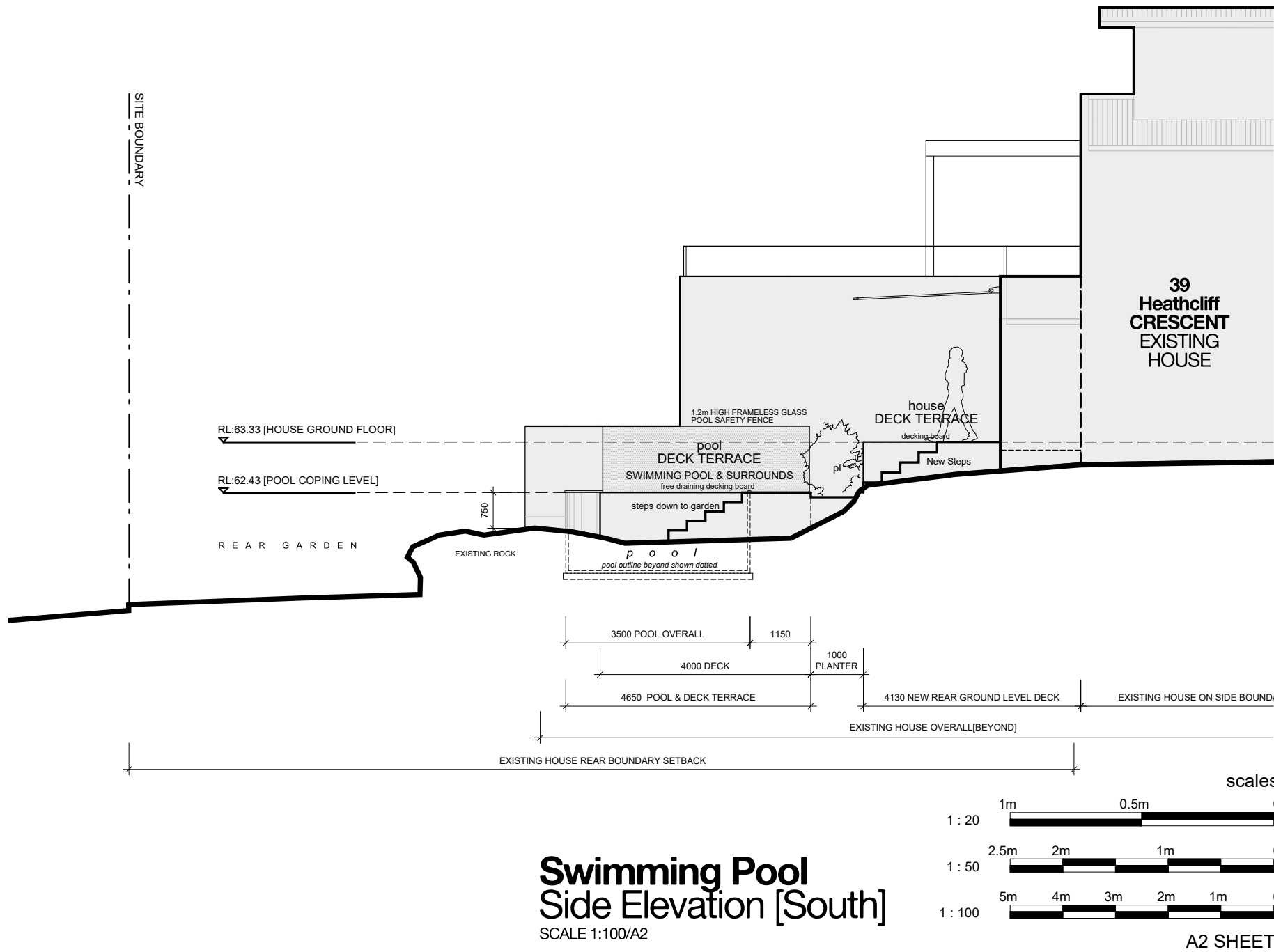
Swimming Pool
Section 1-1
SCALE 1:100/A2



Swimming Pool
Section 2-2
SCALE 1:100/A2



Swimming Pool
Rear Elevation [West]
SCALE 1:100/A2



Swimming Pool
Side Elevation [South]
SCALE 1:100/A2

LEGEND

PROPOSED SWIMMING POOL
LOCATION, LEVELS, ETC AS INDICATED ON THE DWG'S.

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h@droom.com.au
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House Alterations & Additions

CLIENT:
Todd & Janelle
Delaney

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Balgowlah Heights NSW 2093

DRAWING TITLE:
SWIMMING POOL:
SECTIONS & ELEVATIONS

DRAWN:
E DU PLESSIS

CHECKED:
H DU PLESSIS

SCALE:
1:100 [A2]

DRAWING NO.:

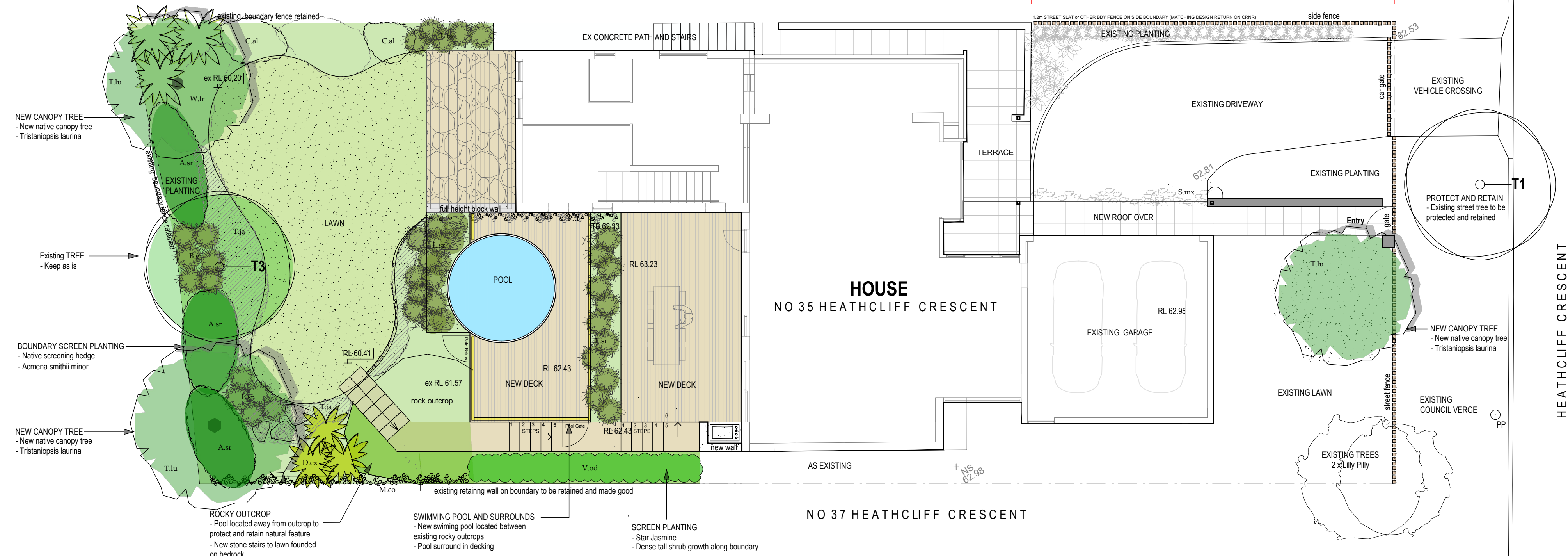
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ISSUE:
L

DATE:
11.08.2025

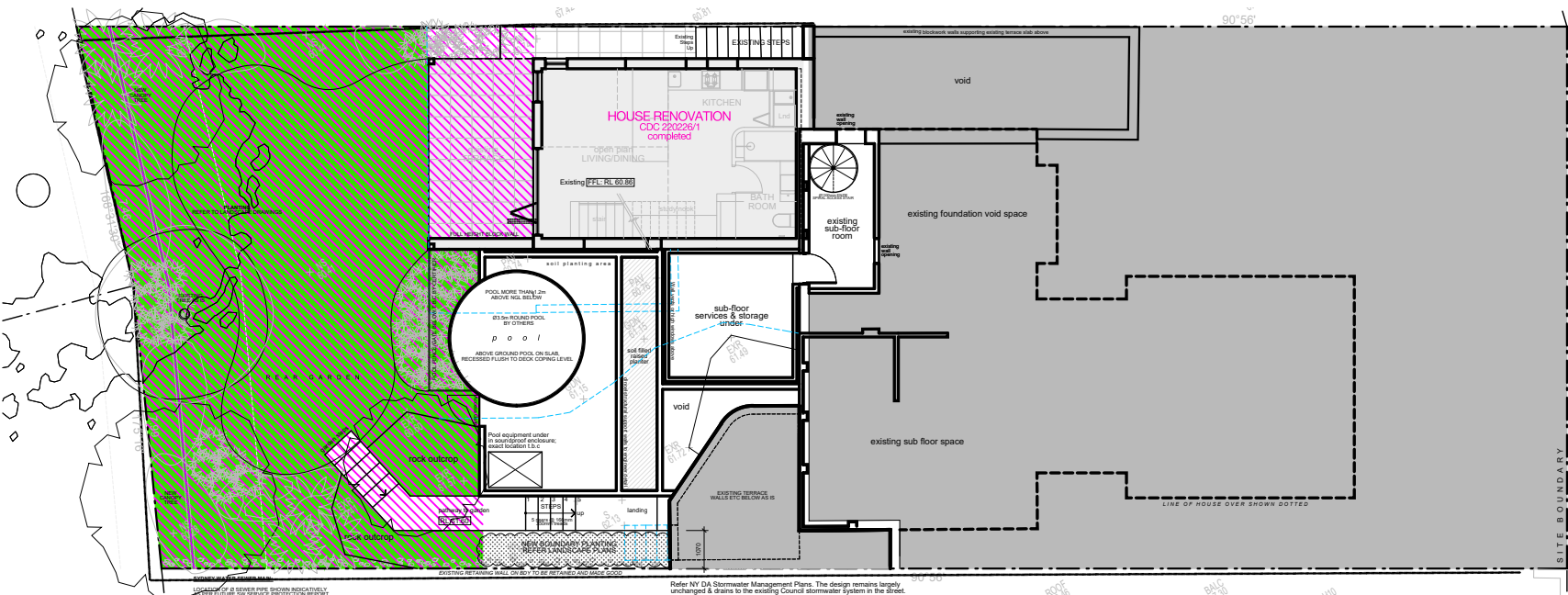
DRAWING STATUS:
MODIFICATION APPLICATION

scales
1 : 20
1 : 50
1 : 100
A2 SHEET



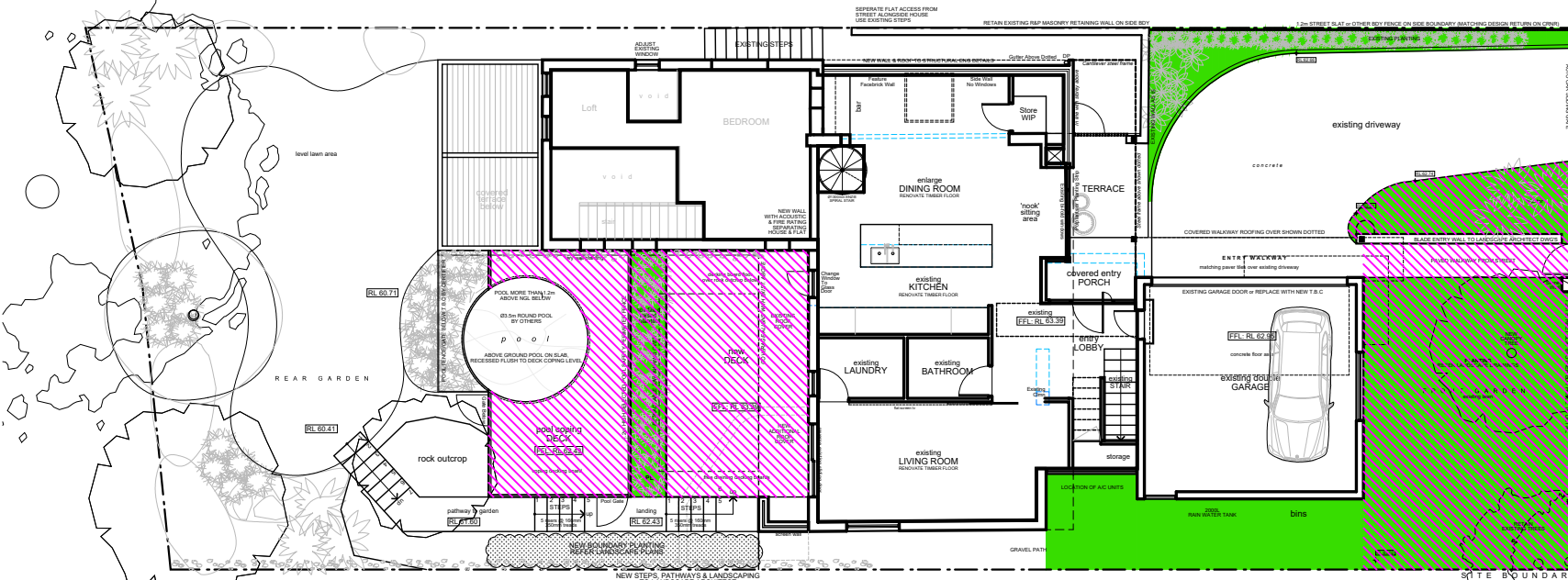
PROPOSED Landscape Plan

SCALE 1:100/A2



Lower Ground Floor AREA PLAN

SCALE 1:200/A2



Ground Floor AREA PLAN

SCALE 1:200/A2

LANDSCAPED AREA
AS PER MANLY COUNCIL LEP GFA DEFINITION

TOTAL OPEN SPACE
AS PER MANLY COUNCIL DCP 2013.7 DEFINITION

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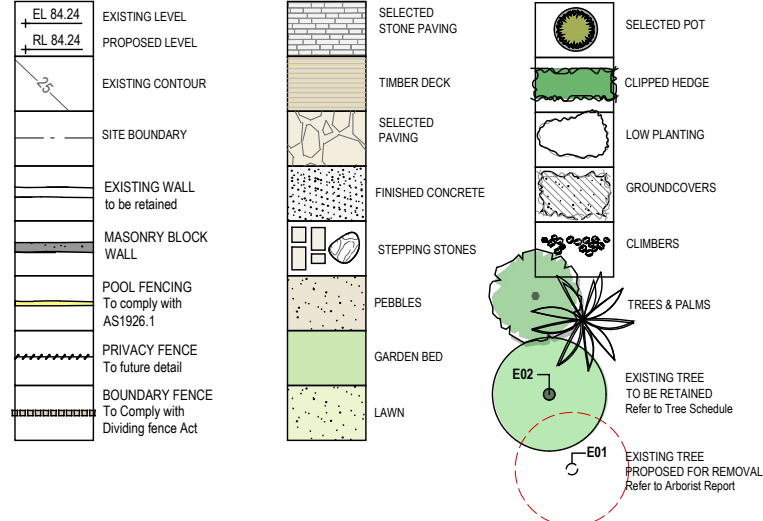
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351.3m² TOTAL OPEN SPACE

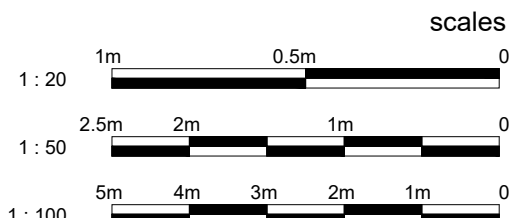
Landscape Area = 63% of the Total Open Space

KEY



INDICATIVE PLANT SCHEDULE

ID	Latin Name	Common Name	Pot Size	Mature Height	Mature Spread
TREES					
B.in	Banksia integrifolia	Coastal Banksia	45L	7 - 10m	3.5 - 6m
H.lo	Howea forsteriana	Kentia palm	100L	10 - 15m	3.5 - 6m
T.lu	Tristianiopsis laurina 'Luscious'	Water Gum	100L	8 - 10m	6 - 8m
V.ju	Viminaria juncea	Native Broom	300mm	5-6m	3-4 m
PALMS					
SHRUBS					
A.sr	Acmena smithii 'Minor'	Dwarf Lillypilly	25L	3 - 5m	1.2 - 2.0m
D.ex	Doryanthes excelsa	Gymea Lily, Giant Lily	300mm	1.5 - 3m	1.2 - 2.0m
W.fr	Westringia fruticosa	Coastal Rosemary	140mm	0.9 - 1.5m	0.9 - 1.2m
GRASSES					
D.br	Dianella caerulea 'Breeze'	Blue Flax-lily	140mm	0.45 - 0.6m	0.3 - 0.6m
L.sr	Lomandra fluviatilis 'Share'	Lomandra Share	140mm	0.8 - 1.0m	0.7 - 0.9m
GROUNDCOVERS					
SUCCULENTS					
A.bb	Aloe 'Bush Baby Yellow'	Aloe	300mm	0.3 - 0.5m	0.3 - 0.5m
FERNS					
B.g	Blechnum gibbum	Silver Lady Fern	140mm	0.9 - 1.2m	0.6 - 0.9m
CLIMBERS					
M.co	MauHentbeckia complexa	Maidenhair Vine	140mm	1.5 - 3m	1.2 - 2.0m
P.g	Parthenocissus tricuspidata	Boston Ivy	140mm	0.3 - 0.45m	0.0 - 0.3m
S.mx	Solandra maxima	Golden Chalice Vine	140mm	3 - 5m	1.2 - 2.0m
T.ja	Trachelospermum jasminoides	Star Jasmine	140mm	3 - 4m	2.0 - 3.5m



scales

A2 SHEET

LEGEND

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DRAWING TITLE:
PROPOSED LANDSCAPE PLAN

DRAWN:
E DU PLESSIS

CHECKED:
H DU PLESSIS

SCALE:

VARIES

DRAWING NO:

LA.001

ISSUE:

DATE:

L

11.08.2025

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MODIFICATION APPLICATION