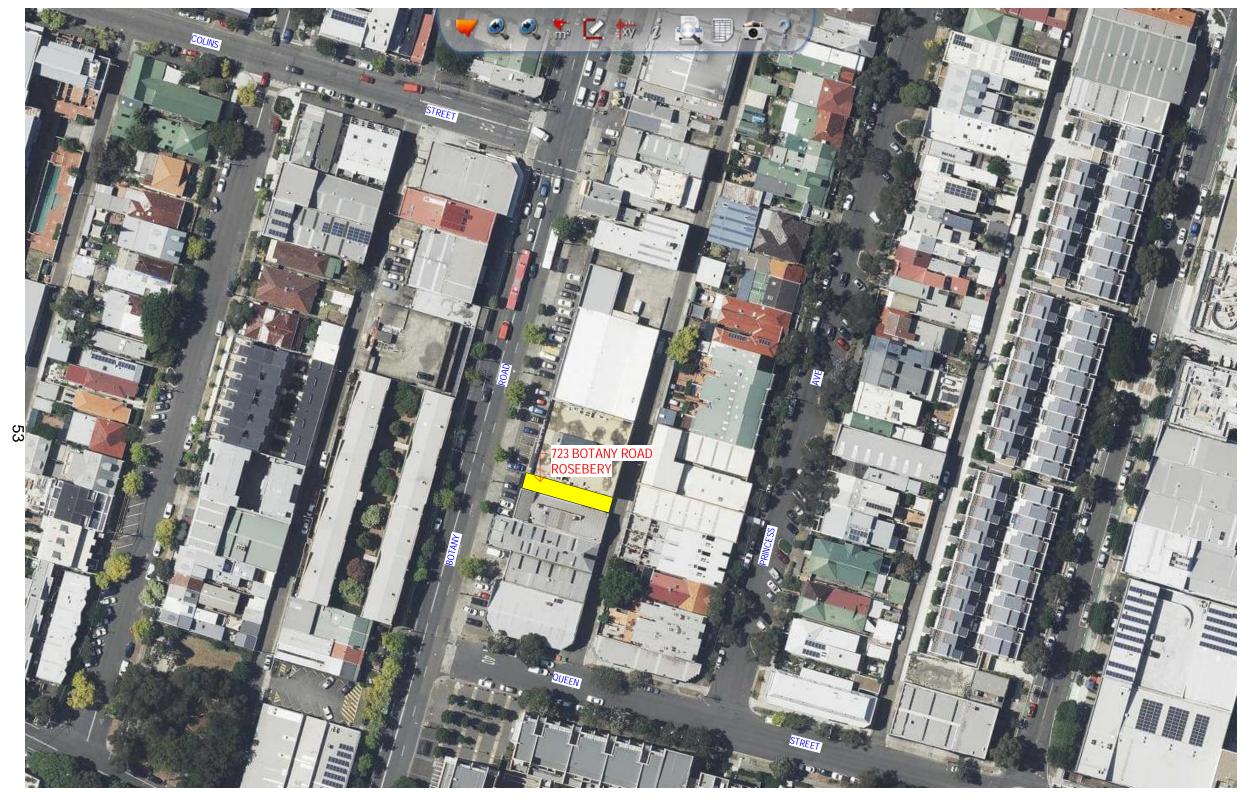
## **Attachment B**

## **Selected Drawings**

# DA PROPOSED COMMERCIAL DEVELOPMENT 723 BOTANY ROAD ROSEBERY NSW



### DRAWING LIST

| DA00  | LOCATION PLAN .DRAWING LIST           |
|-------|---------------------------------------|
| DA01  | EXISTING SITE PLAN                    |
| DA02  | EXISTING SITE ANALYSIS PLAN           |
| DA03  | GROUND FLOOR                          |
| DA3a  | BASEMENT STORAGE                      |
| DA03b | PROPOSED SITE PLAN                    |
| DA04  | LEVEL 1 - COMMERCIAL                  |
| DA05  | LEVEL 2 - COMMERCIAL                  |
| DA06  | ROOF PLAN                             |
| DA07  | ELEVATIONS                            |
| DA08  | ELEVATION                             |
| DA09  | ELEVATION                             |
| DA10  | SECTION                               |
| DA11  | SECTION                               |
| DA12  | AREA SCHEDULE                         |
| DA13  | SHADOW STUDY                          |
| DA14  | ACCESSIBLE BATH RM                    |
| DA15  | EXTERNAL MATERIAL & FINISHES          |
| DA16  | EXTERNAL MATERIAL & FINISHES SCHEDULE |
| EX01  | EXISTING PLAN                         |
| EX02  | DEMOLITION PLAN                       |
| LA01  | LANDSCAPING                           |
|       |                                       |



Issue Amendments A ISSUE FOR DA

24.09.24 EXISTING SITE PLAN

GEORGE MINAS

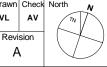
Project
PROPOSED COMMERCIAL DEVELOPMENT
723 BOTANY ROAD ROSEBERY NSW 2018

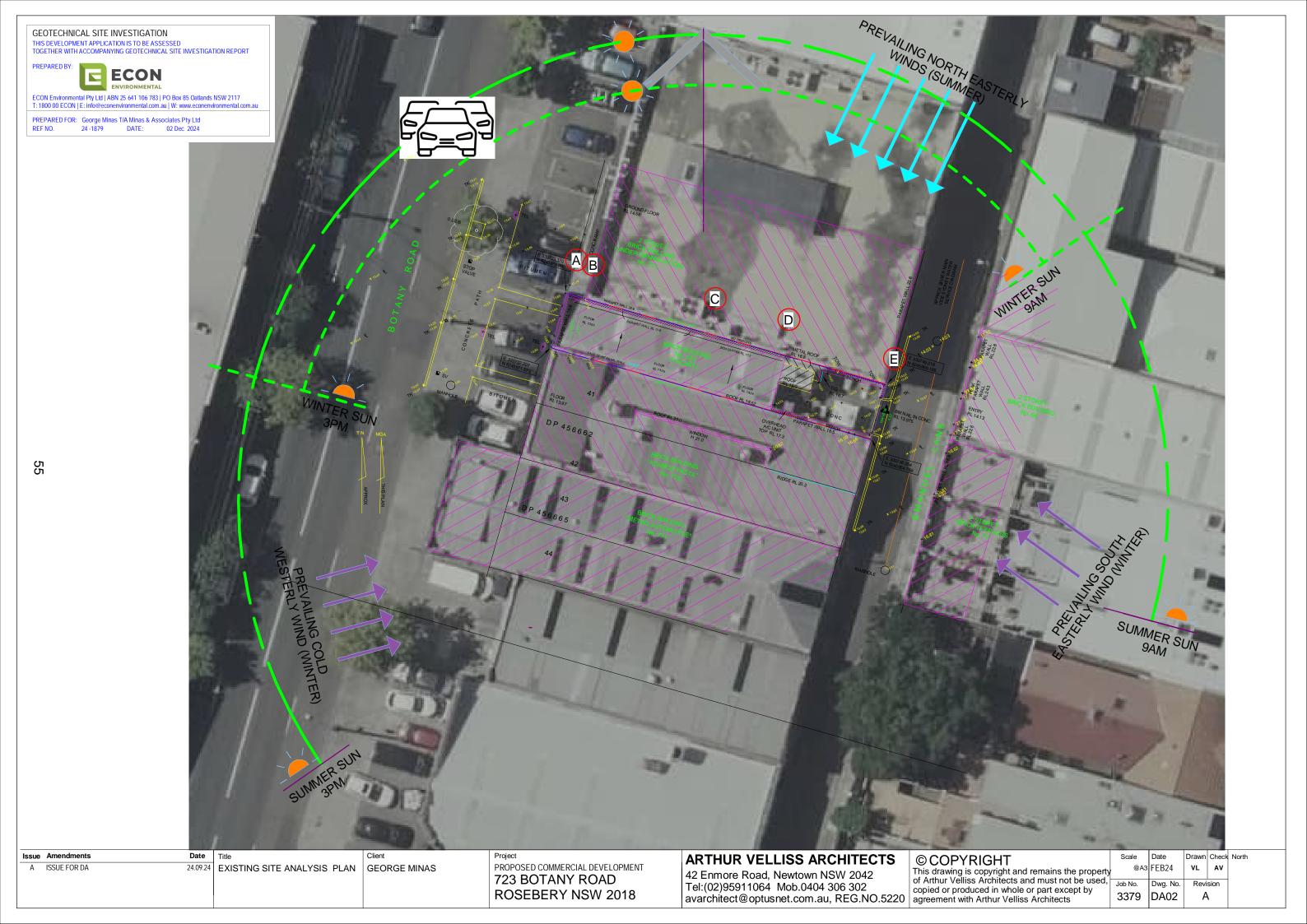
### ARTHUR VELLISS ARCHITECTS

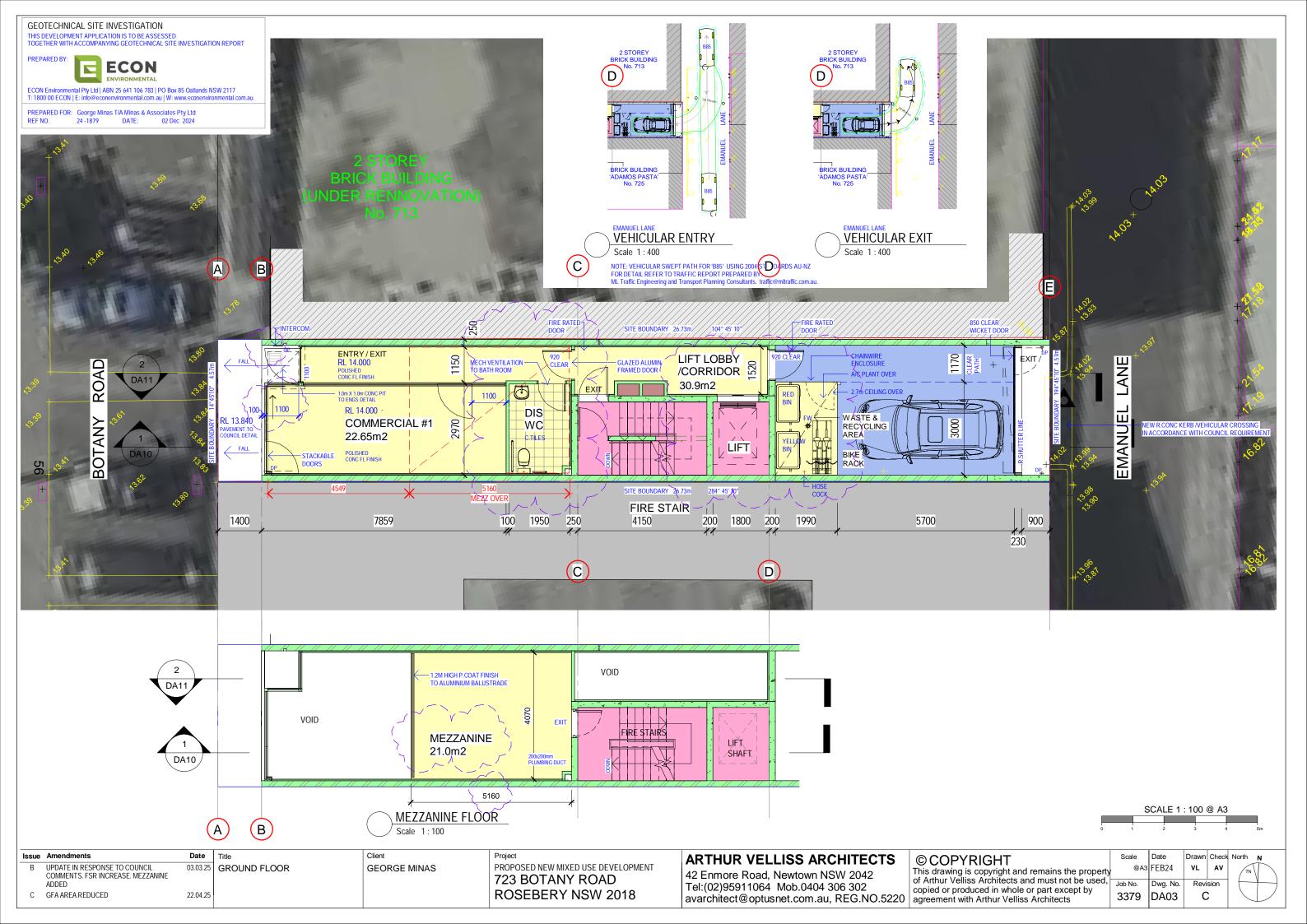
42 Enmore Road, Newtown NSW 2042
Tel:(02)95911064 Mob.0404 306 302
avarchitect@optusnet.com.au, REG.NO.5220
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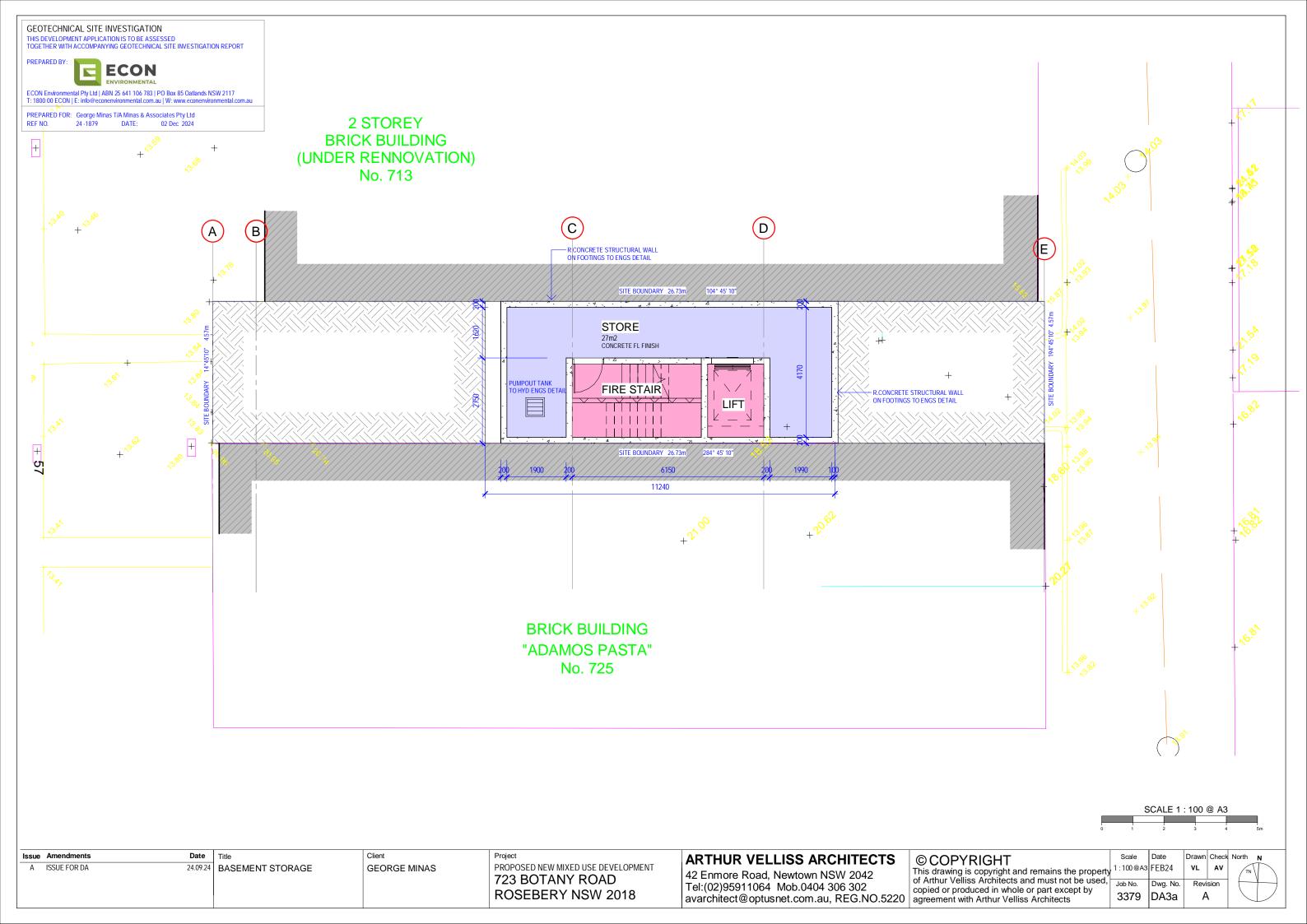
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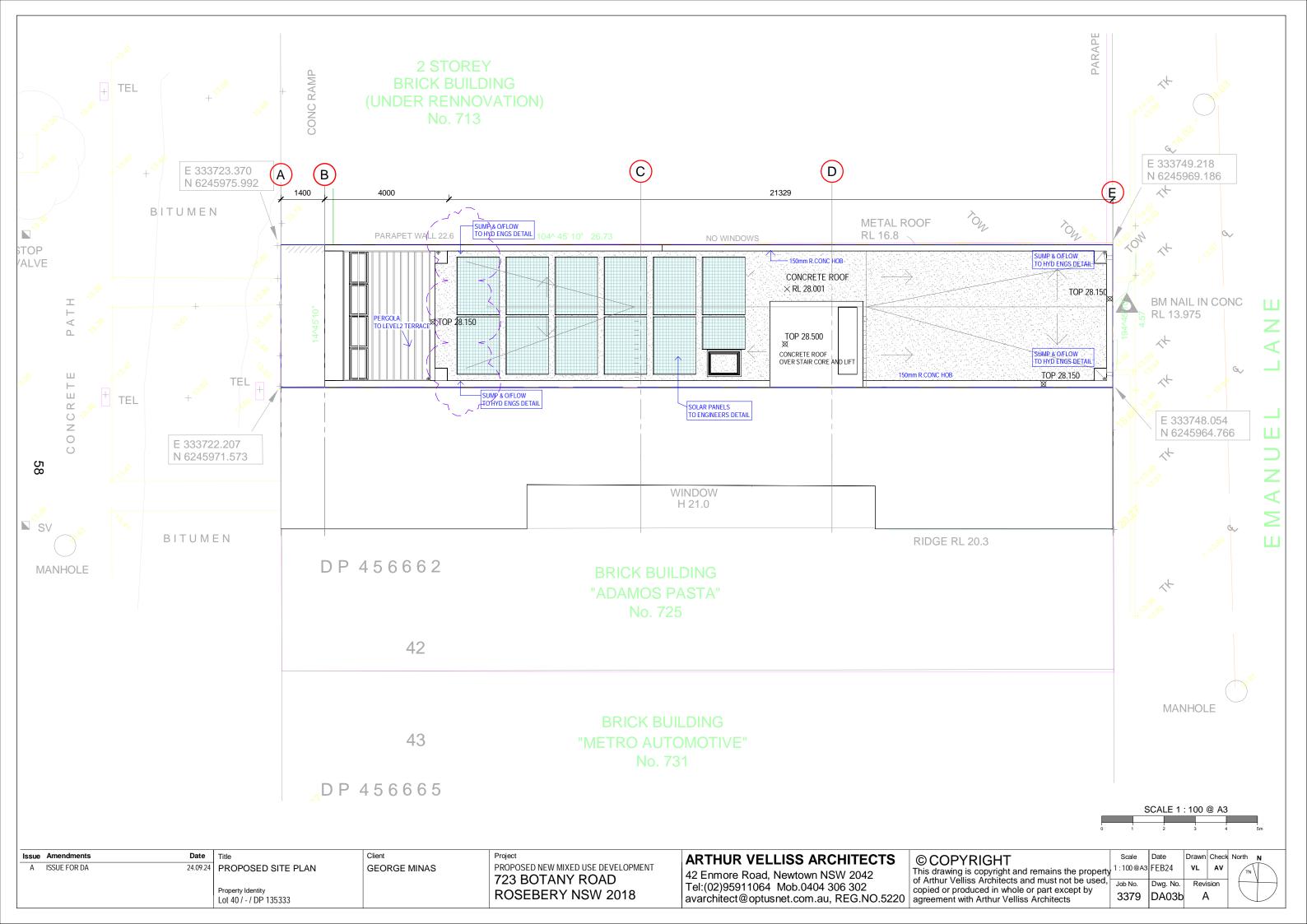
| Scale   | Date     | Drawn | C  |
|---------|----------|-------|----|
| @A3     | FEB24    | VL    |    |
| Job No. | Dwg. No. | Revi  | si |
| 3379    | DA01     | Д     |    |
|         |          |       |    |











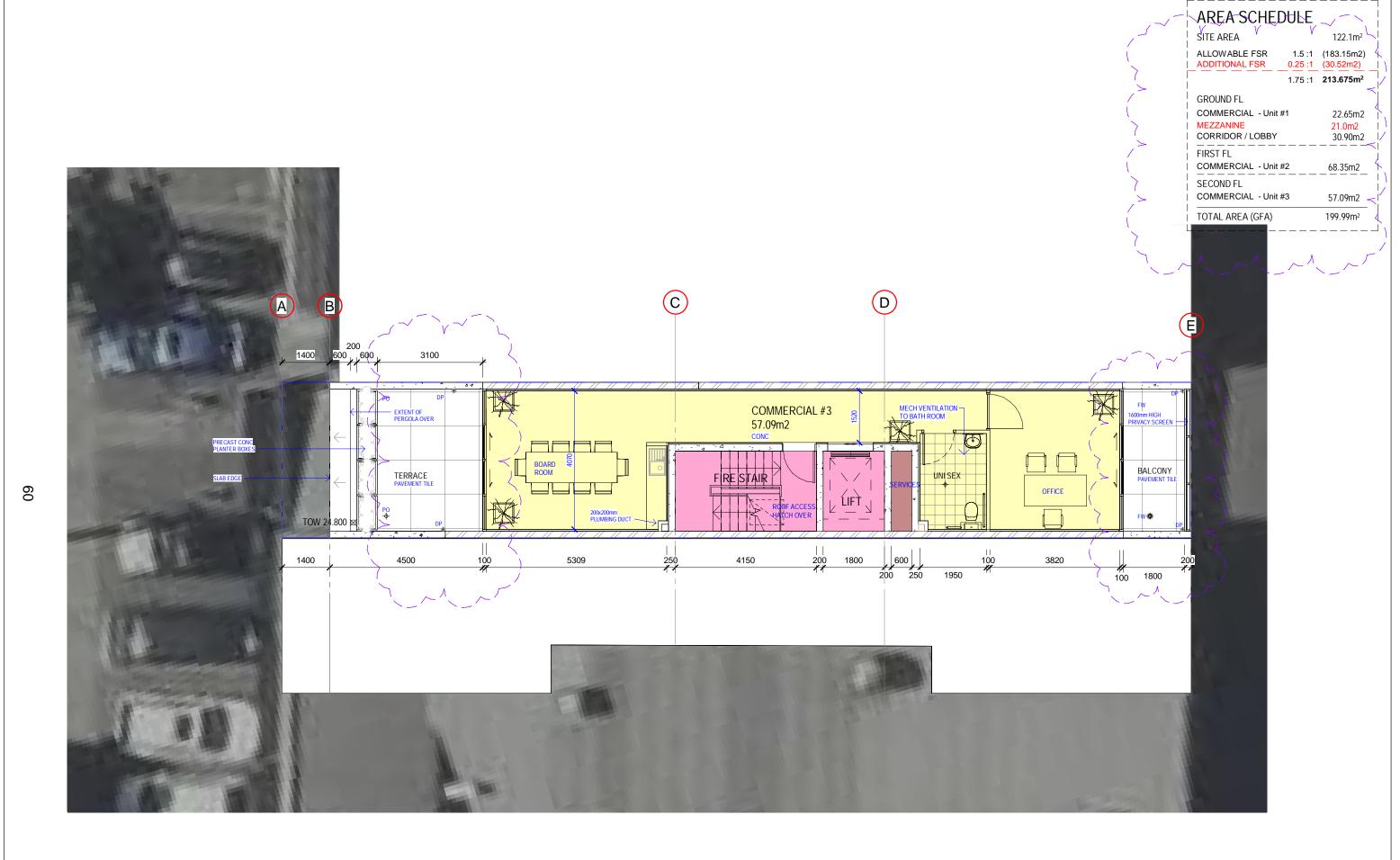


42 Enmore Road, Newtown NSW 2042 Tel:(02)95911064 Mob.0404 306 302 **723 BOTANY ROAD** Property Identity **ROSEBERY NSW 2018** C GFA AREA REDUCED 22.04.25 avarchitect@optusnet.com.au, REG.NO.5220 agreement with Arthur Velliss Architects Lot 40 / - / DP 135333

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Dwg. No. Revision 3379 DA04





SCALE 1:100 @ A3

| Issue | Amendments   | Date     | Title                                       |
|-------|--|----------|---|
| В     | UPDATE IN RESPONSE TO COUNCIL<br>COMMENTS, ESR INCREASE, MEZZANINE | 03.03.25 | LEVEL 2 - COMME                             |
|       | ADDED  |          | Donor out of the other                      |
| С     | GFA AREA REDUCED   | 22.04.25 | Property Identity<br>Lot 40 / - / DP 135333 |

LEVEL 2 - COMMERCIAL

GEORGE MINAS

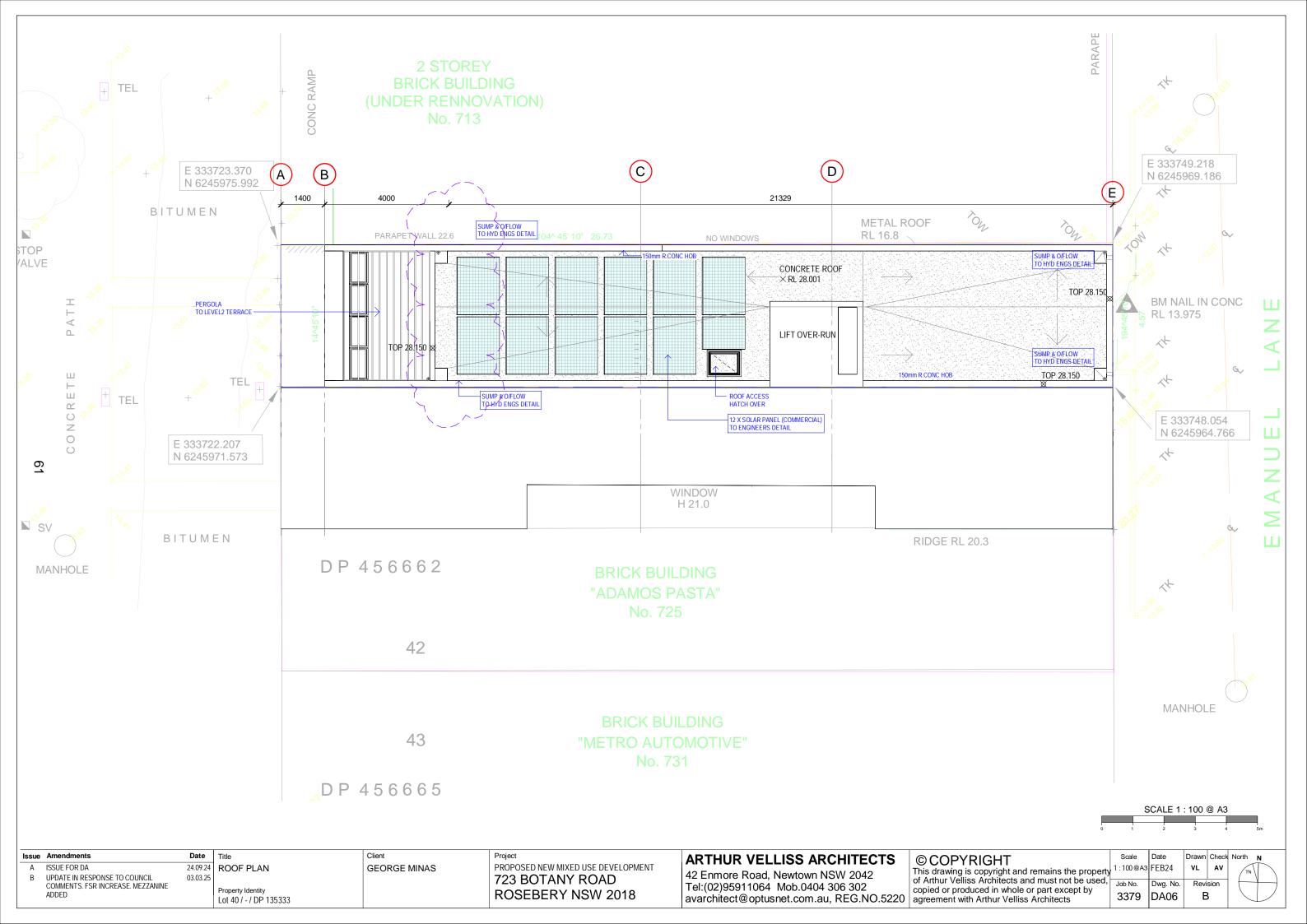
PROPOSED NEW MIXED USE DEVELOPMENT 723 BOTANY ROAD **ROSEBERY NSW 2018** 

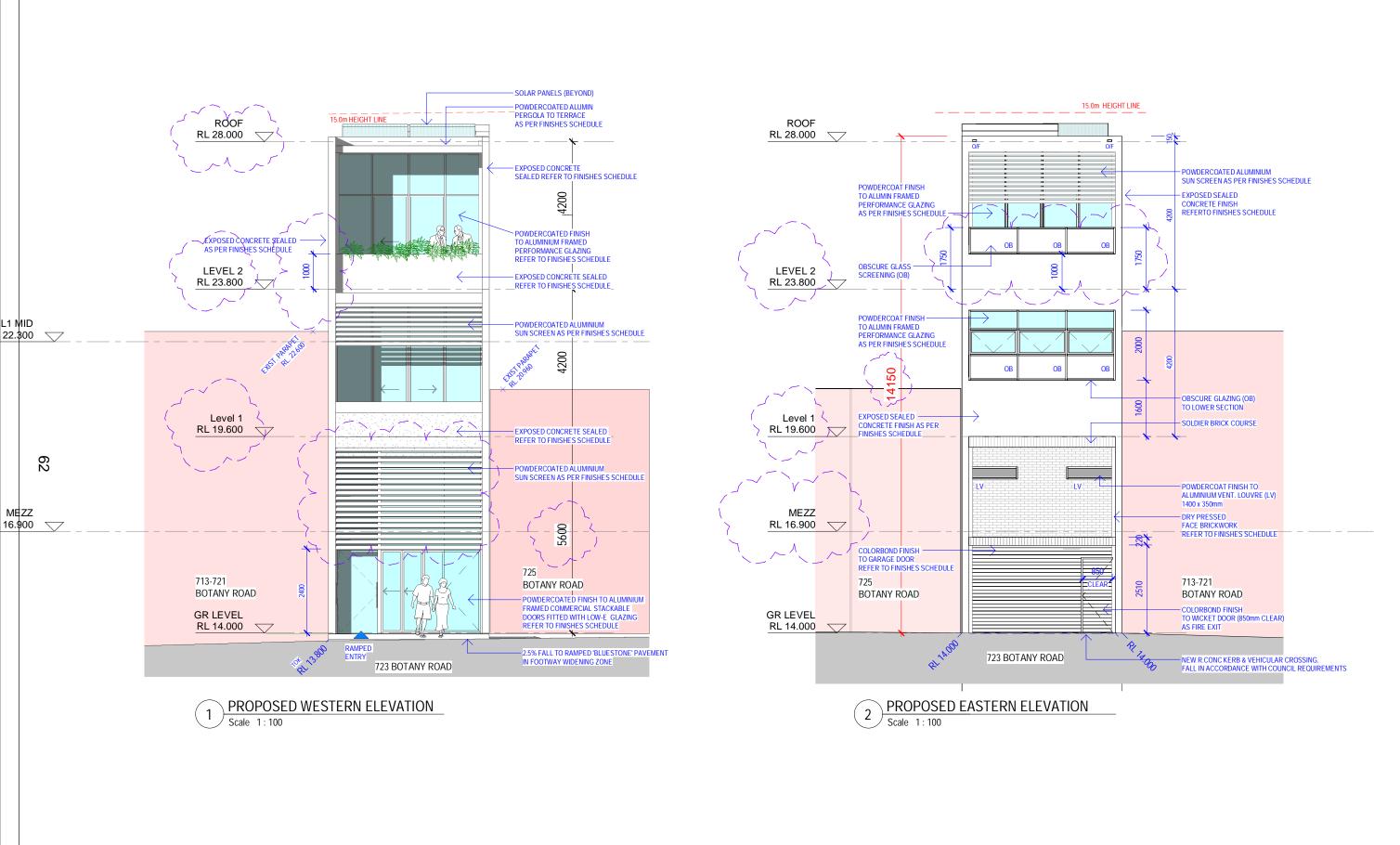
### ARTHUR VELLISS ARCHITECTS

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| erty<br>ed, | Scale         | Date     | Drawn | Check | North | N |
|-------------|---------------|----------|-------|-------|-------|---|
|             | , 1 : 100 @A3 | FEB24    | ٧L    | AV    | TN    | T |
|             | Job No.       | Dwg. No. | Revi  | sion  | (     | 1 |
|             | 3379          | DA05     | C     | ;     |       | L |
|             |               |          |       |       |       |   |





SCALE 1:100 @ A3

Issue Amendments UPDATE IN RESPONSE TO COUNCIL 03.03.25 COMMENTS. FSR INCREASE. MEZZANINE ADDED

24.09.24 ELEVATIONS

**GEORGE MINAS** 

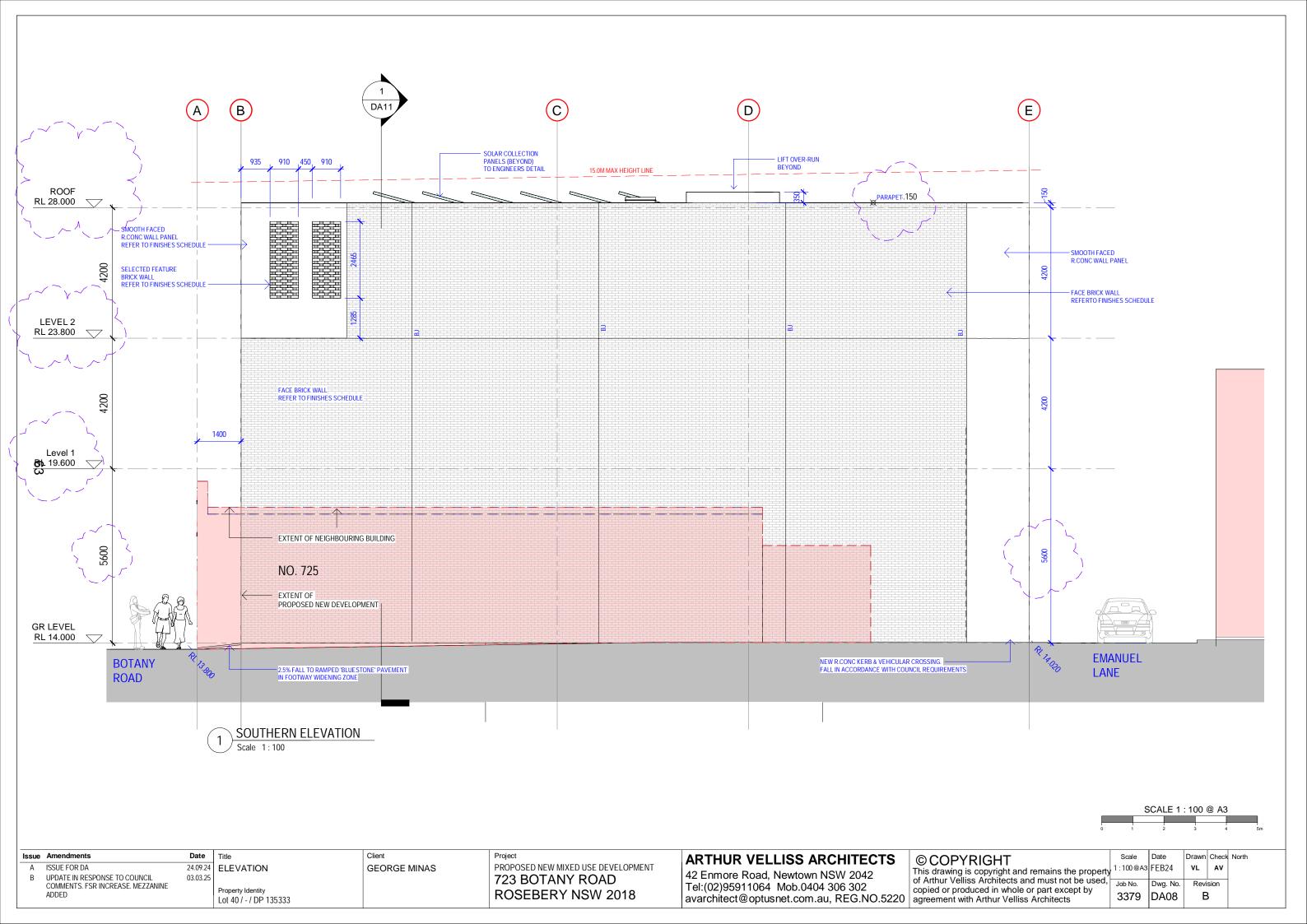
PROPOSED ALTERATIONS & ADDITIONS **723 BOTANY ROAD ROSEBERY NSW 2018** 

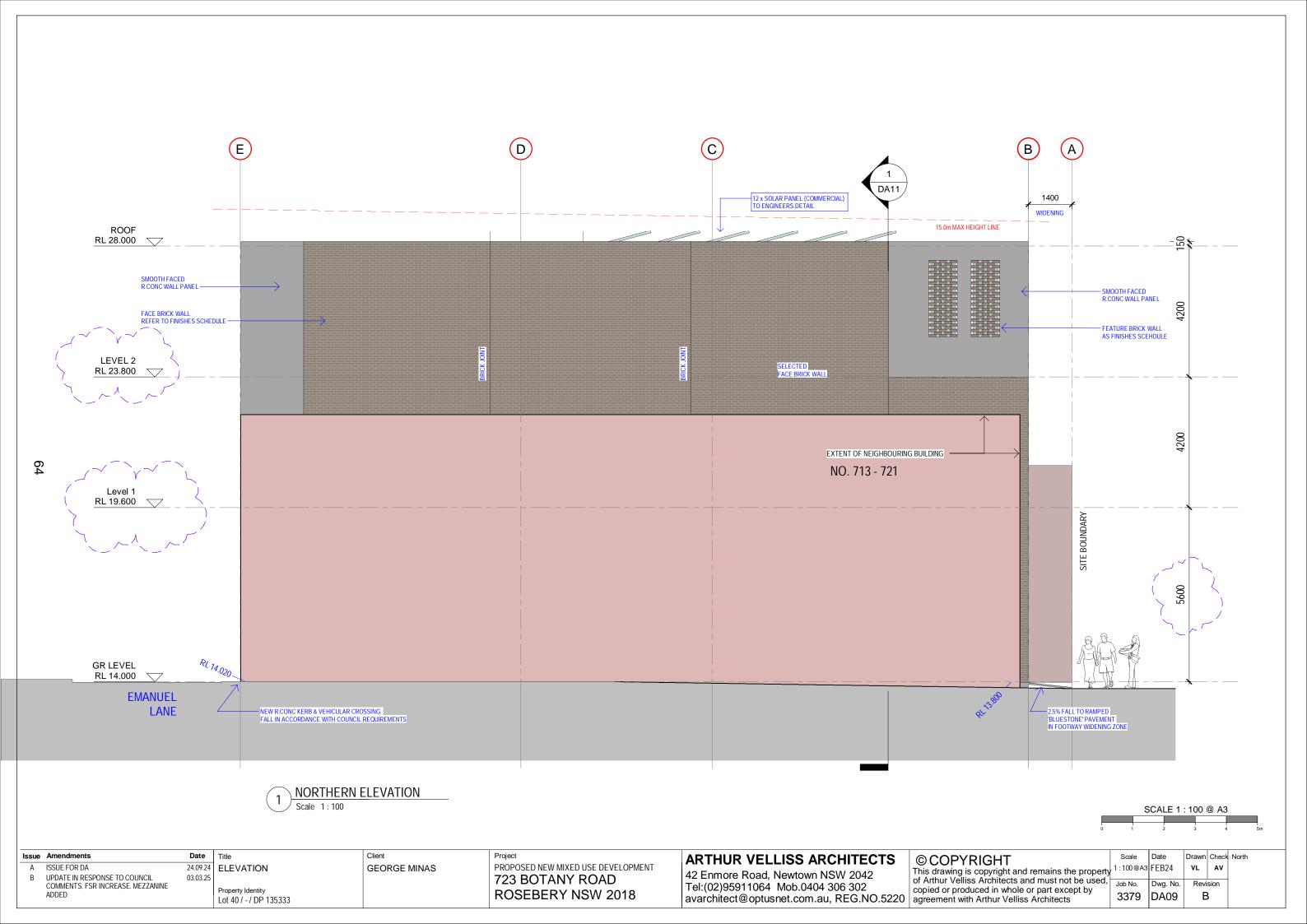
**ARTHUR VELLISS ARCHITECTS** 

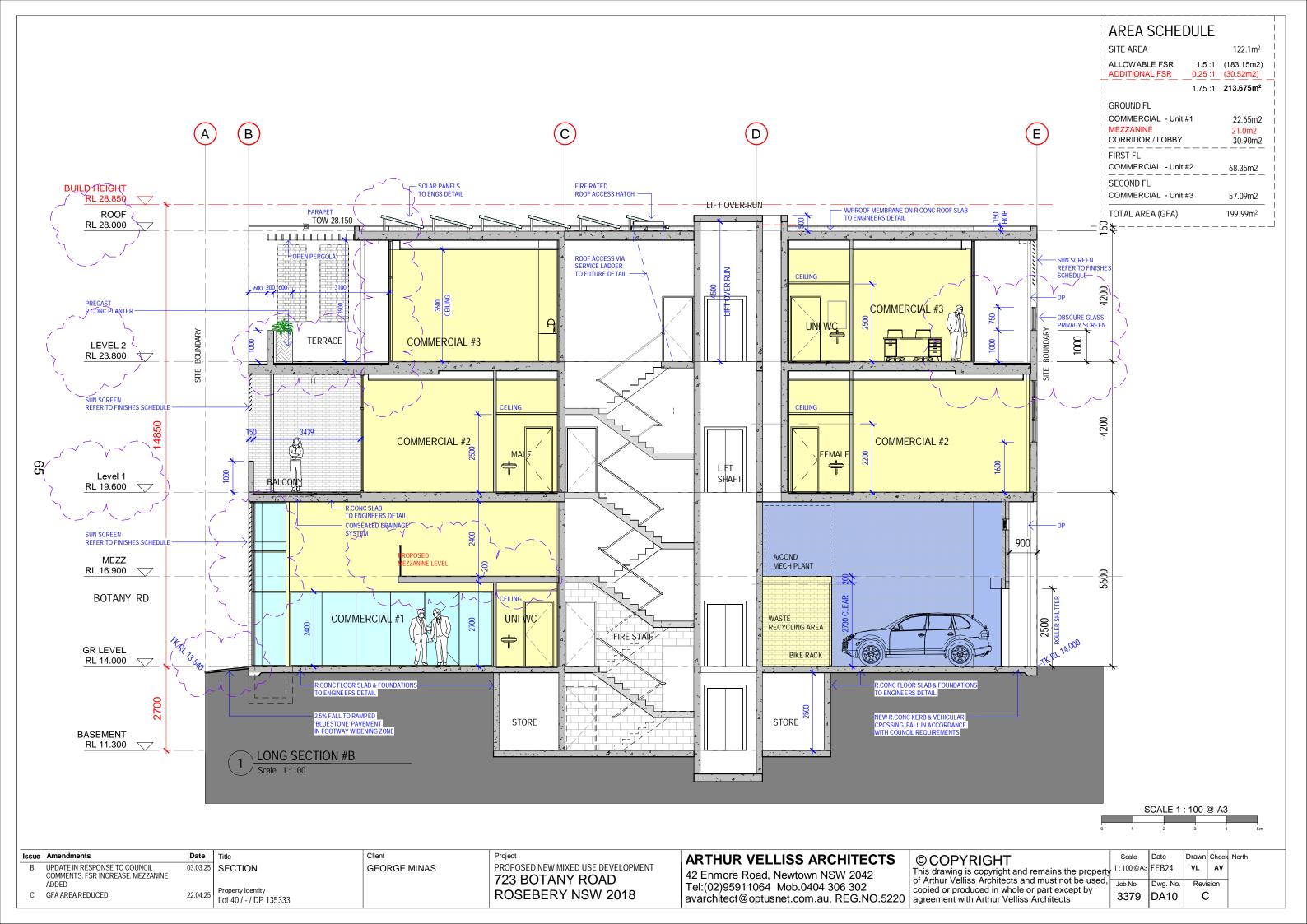
42 Enmore Road, Newtown NSW 2042 Tel:(02)95911064 Mob.0404 306 302 avarchitect@optusnet.com.au, REG.NO.5220 agreement with Arthur Velliss Architects

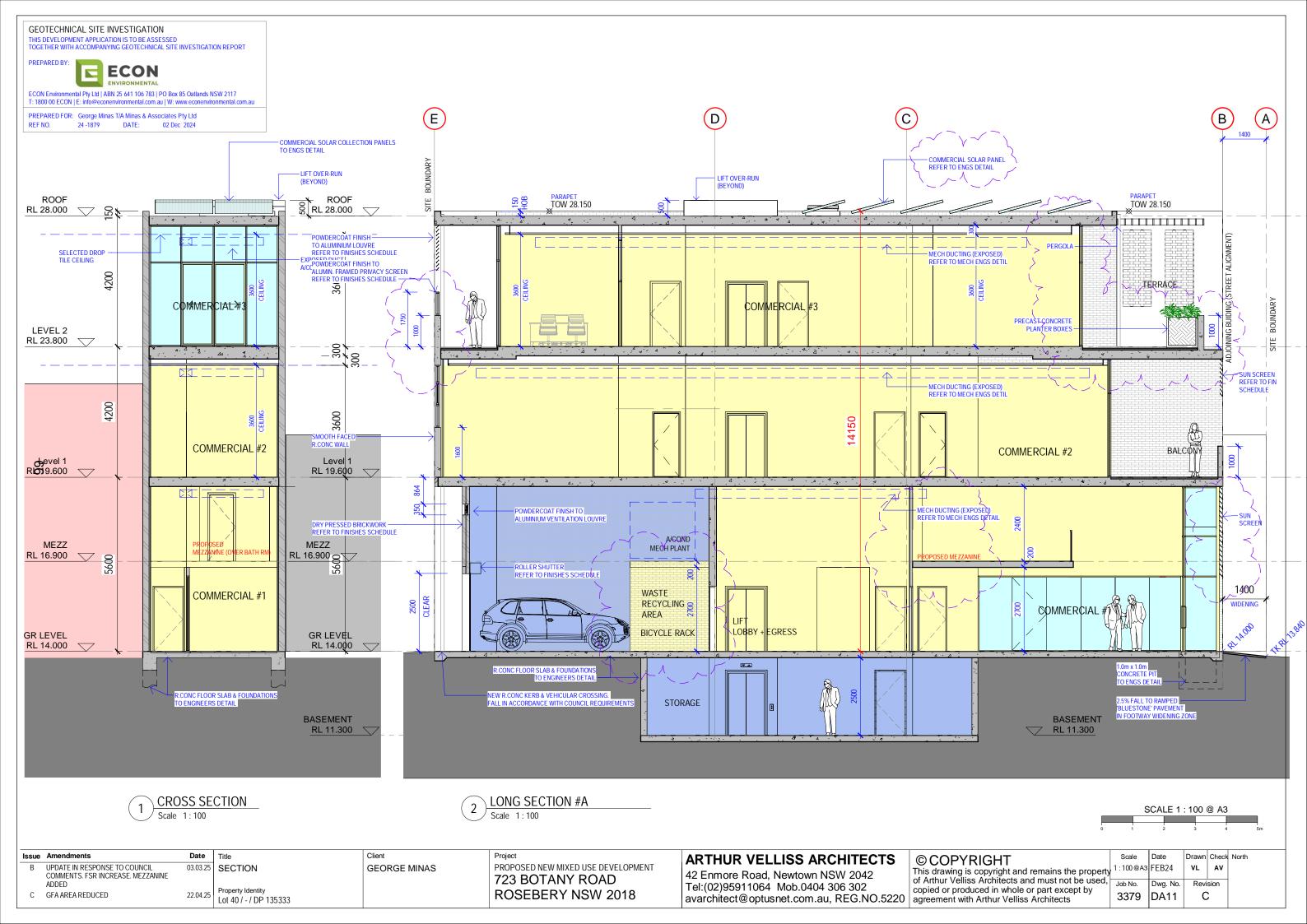
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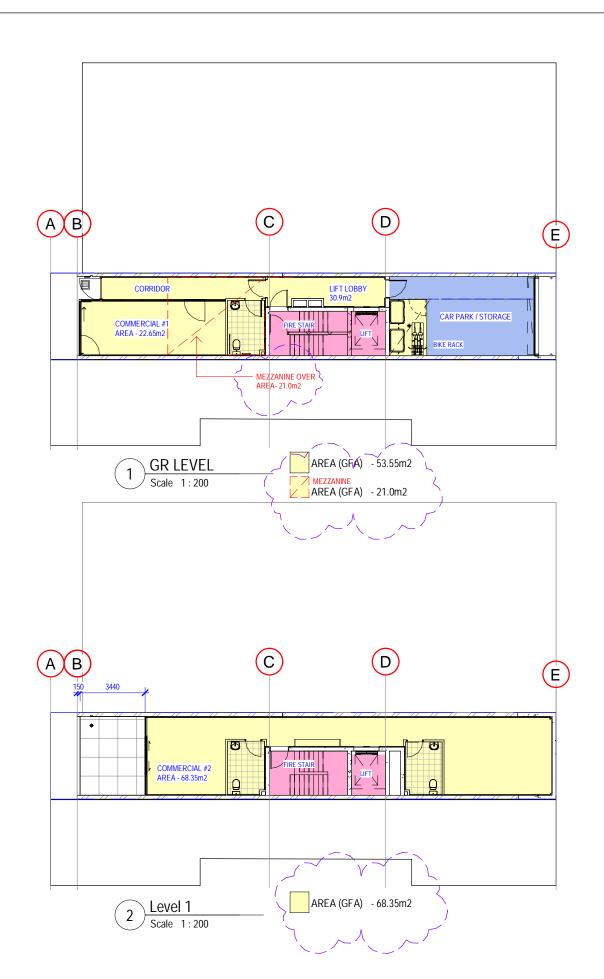
Date Drawn Check North I:100@A3 FEB24 ٧L ΑV Dwg. No. Revision 3379 DA07

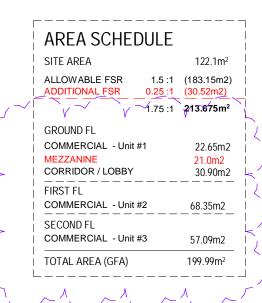


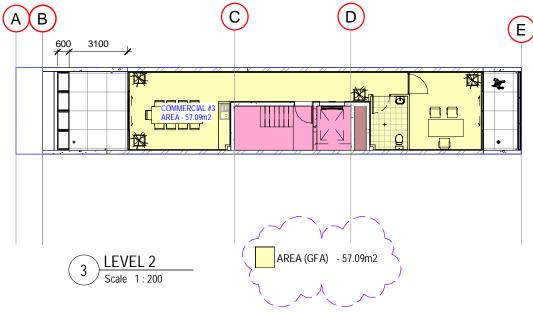












| ssue | Amendments  | Date     | Ī |
|------|---|----------|---|
| В    | UPDATE IN RESPONSE TO COUNCIL<br>COMMENTS. FSR INCREASE. MEZZANINE<br>ADDED | 03.03.25 |   |
| С    | GFA AREA REDUCED  | 22.04.25 |   |

67

AREA SCHEDULE Property Identity Lot 40 / - / DP 135333

PROPOSED NEW MIXED USE DEVELOPMENT **GEORGE MINAS 723 BOTANY ROAD ROSEBERY NSW 2018** 

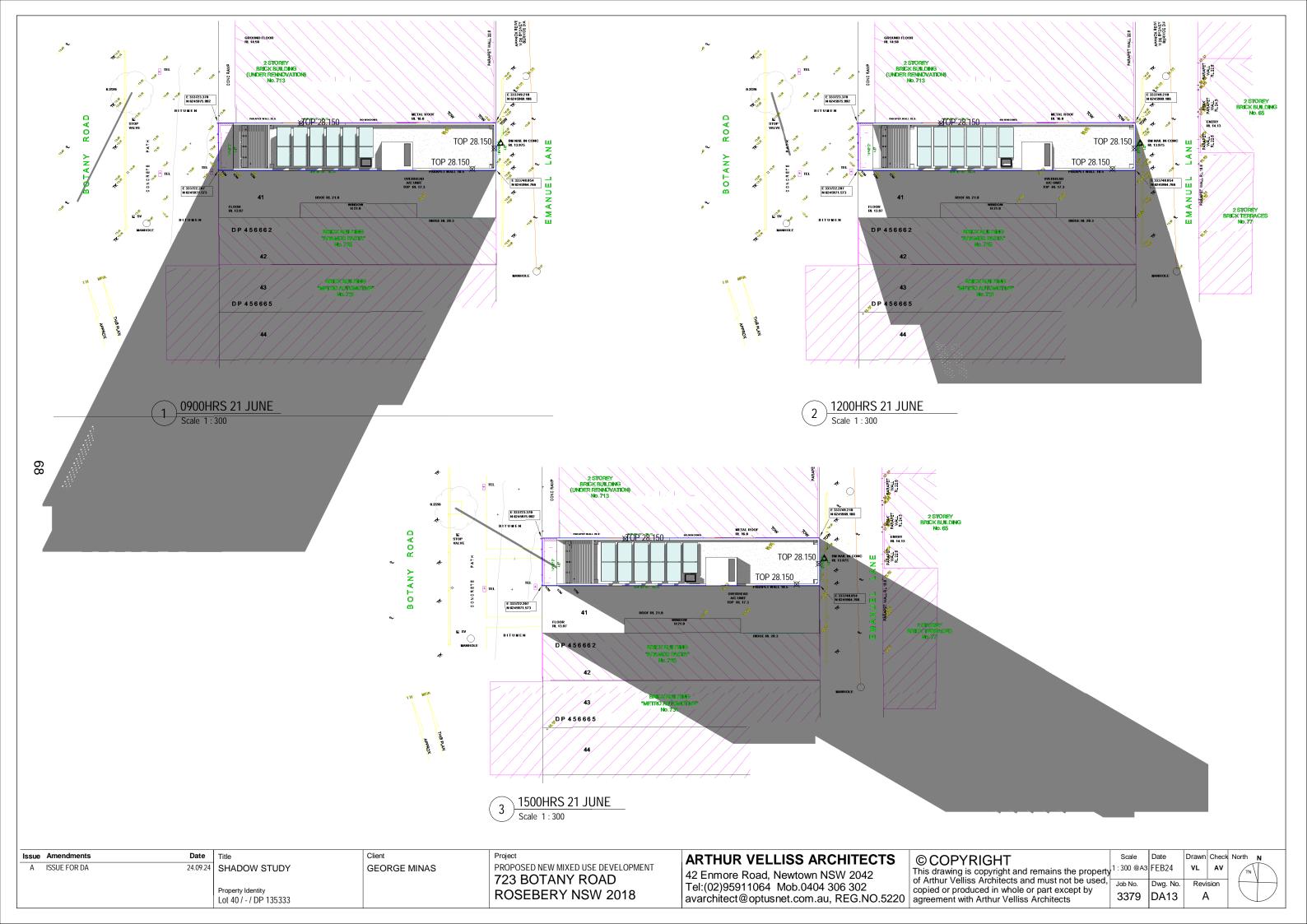
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| perty | , @A3   | FEB24    | ٧L    | AV    | TN    | T |
| sed,  | Job No. | Dwg. No. | Revi  | sion  |       | + |
|       | 3379    | DA12     | C     | ;     |       | L |
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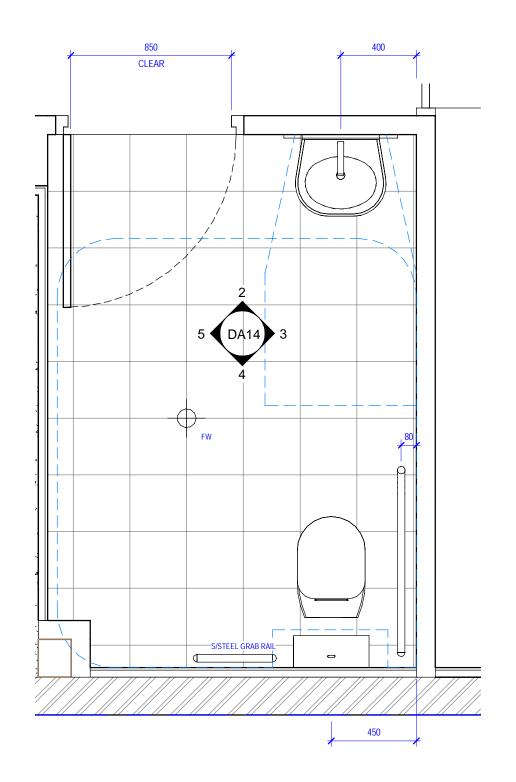
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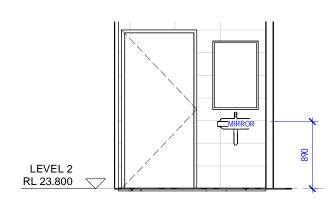




Issue Amendments

A ISSUE FOR DA

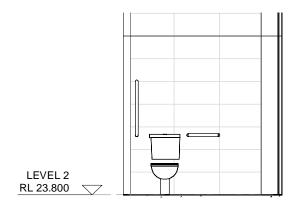


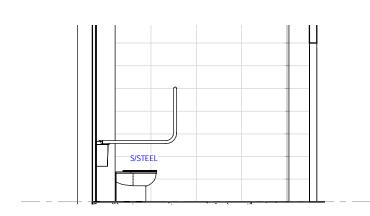


- DROP IN TILE CEILING S/STEEL RAIL

2 Elevation 1 - a
Scale 1:50

3 Elevation 1 - b
Scale 1:50





LEVEL 2 BATH RM LAYOUT (TYPICAL) Scale 1:20

| GENERAL ACCESS SPECIFICATIONS   |
|---|
| Applies to entire Commercial /Retail use component of the building                                    |
| All works are to comply with Access related requirements of Part D2, D3, F2.4 and F2.4 under the NCC. |
|   |

| Date     | Title                                    | Client       | Project                            |
|----------|--|--------------|------------------------------------|
| 24.09.24 | ACCESSIBLE BATH RM                       | GEORGE MINAS | PROPOSED NEW MIXED USE DEVELOPMENT |
|          |  |              | 723 BOTANY ROAD                    |
|          | Property Identity Lot 40 / - / DP 135333 |              | ROSEBERY NSW 2018                  |
|          | 201 107 7 21 100000                      |              |                                    |

## ARTHUR VELLISS ARCHITECTS

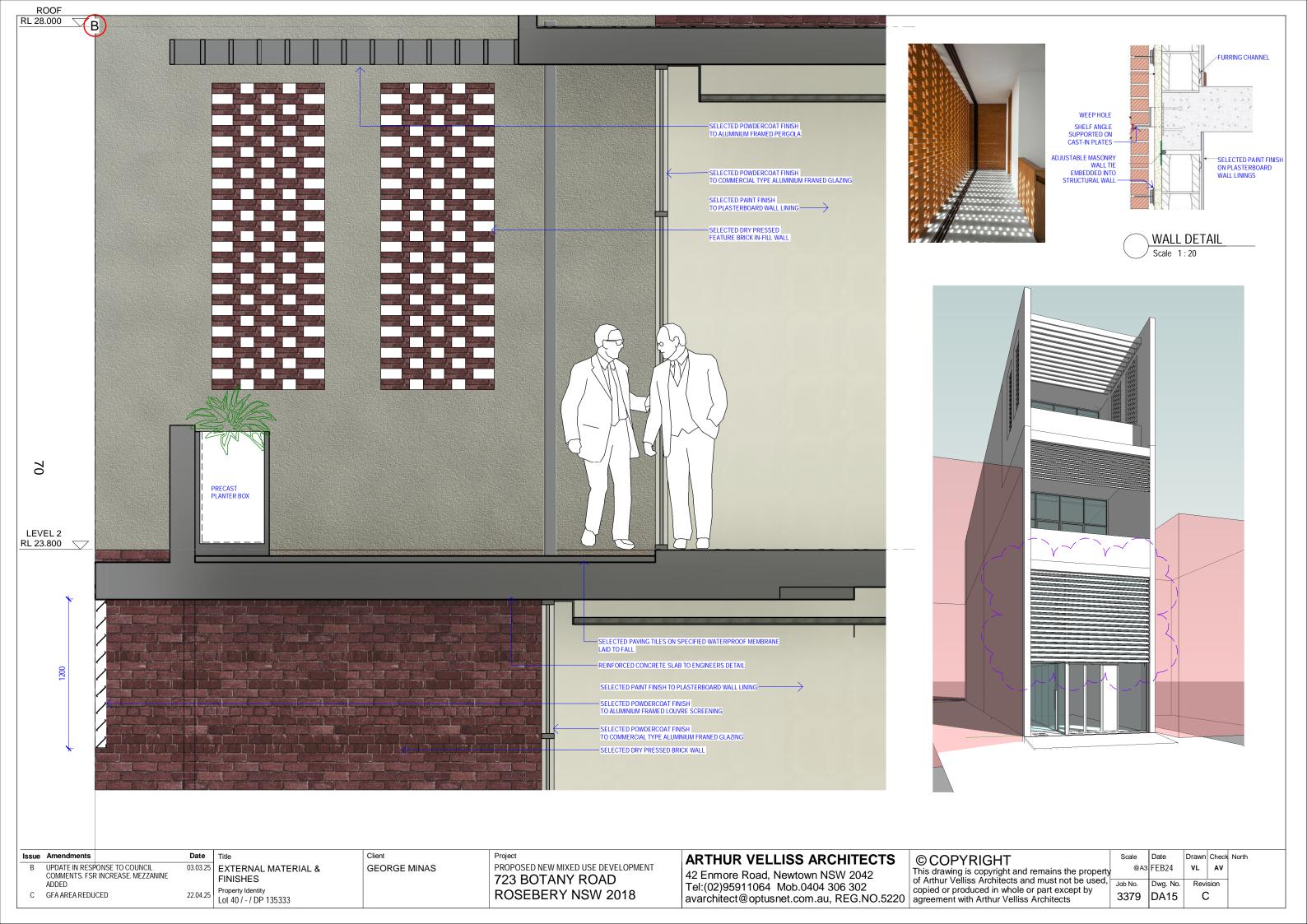
Elevation 1 - c
Scale 1:50

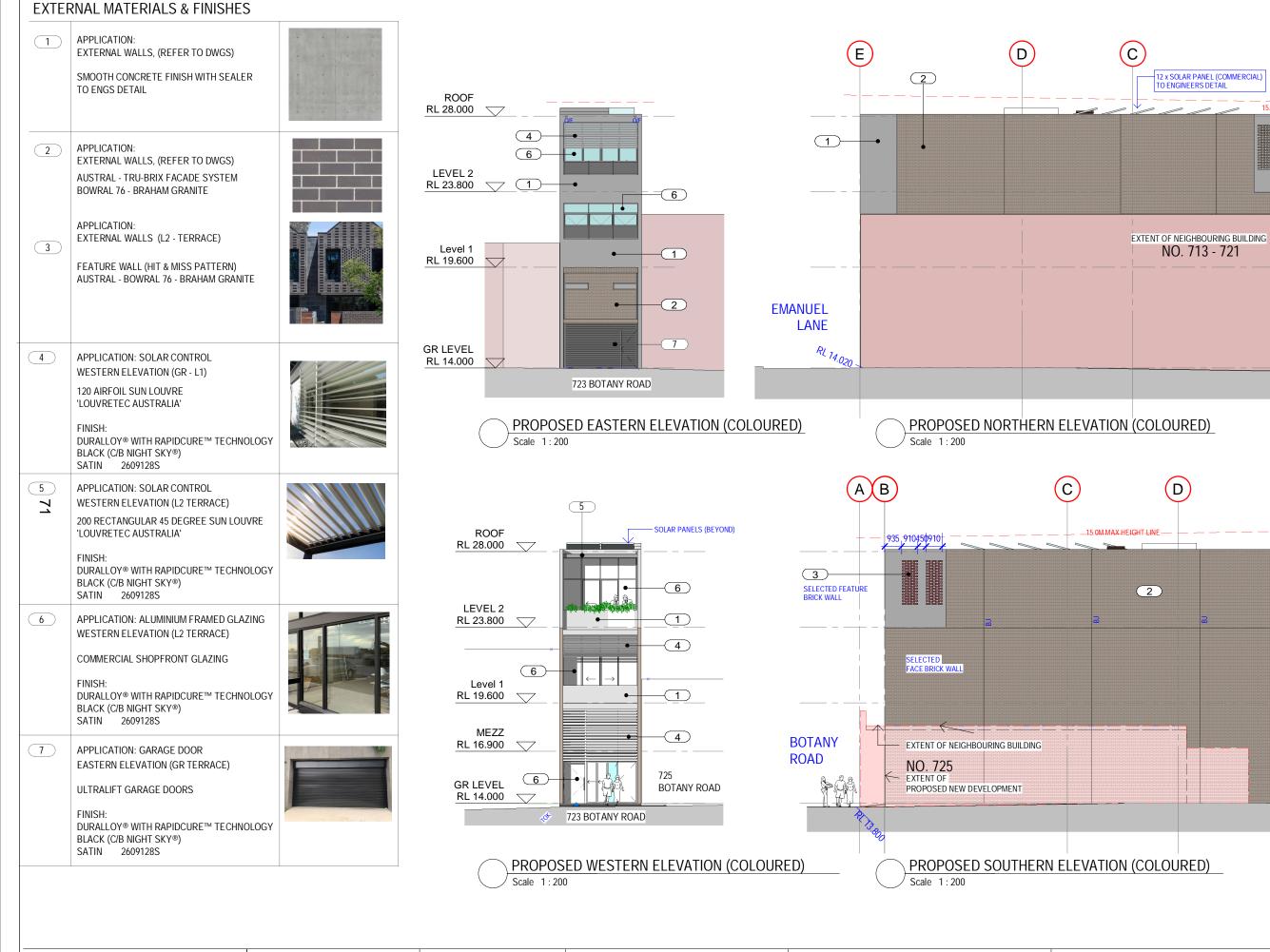
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Elevation 1 - d Scale 1:50

|     | Scale     | Date     | Drawn | Check | North | N |
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|     |           | FEB24    | ٧L    | AV    | TN    |   |
| ed. | indicated |          |       |       | [     |   |
| Ju, | Job No.   | Dwg. No. | Revi  | sion  |       |   |
|     | 3379      | DA14     | Α     | ١     |       |   |
|     |           |          |       |       |       |   |





Issue Amendments Date Title Date Drawn Check North **ARTHUR VELLISS ARCHITECTS** © COPYRIGHT PROPOSED NEW MIXED USE DEVELOPMENT A ISSUE FOR DA 24.09.24 **GEORGE MINAS** @A3 FEB24 **EXTERNAL MATERIAL &** ٧L A۷ This drawing is copyright and remains the property 42 Enmore Road, Newtown NSW 2042 UPDATE IN RESPONSE TO COUNCIL 03.03.25 FINISHES SCHEDULE **723 BOTANY ROAD** of Arthur Velliss Architects and must not be used, Tel:(02)95911064 Mob.0404 306 302 COMMENTS, FSR INCREASE, MEZZANINE copied or produced in whole or part except by Property Identity **ROSEBERY NSW 2018** В 3379 DA16 avarchitect@optusnet.com.au, REG.NO.5220 agreement with Arthur Velliss Architects Lot 40 / - / DP 135333

15.0m MAX HEIGHT LINE

(1)

(2)

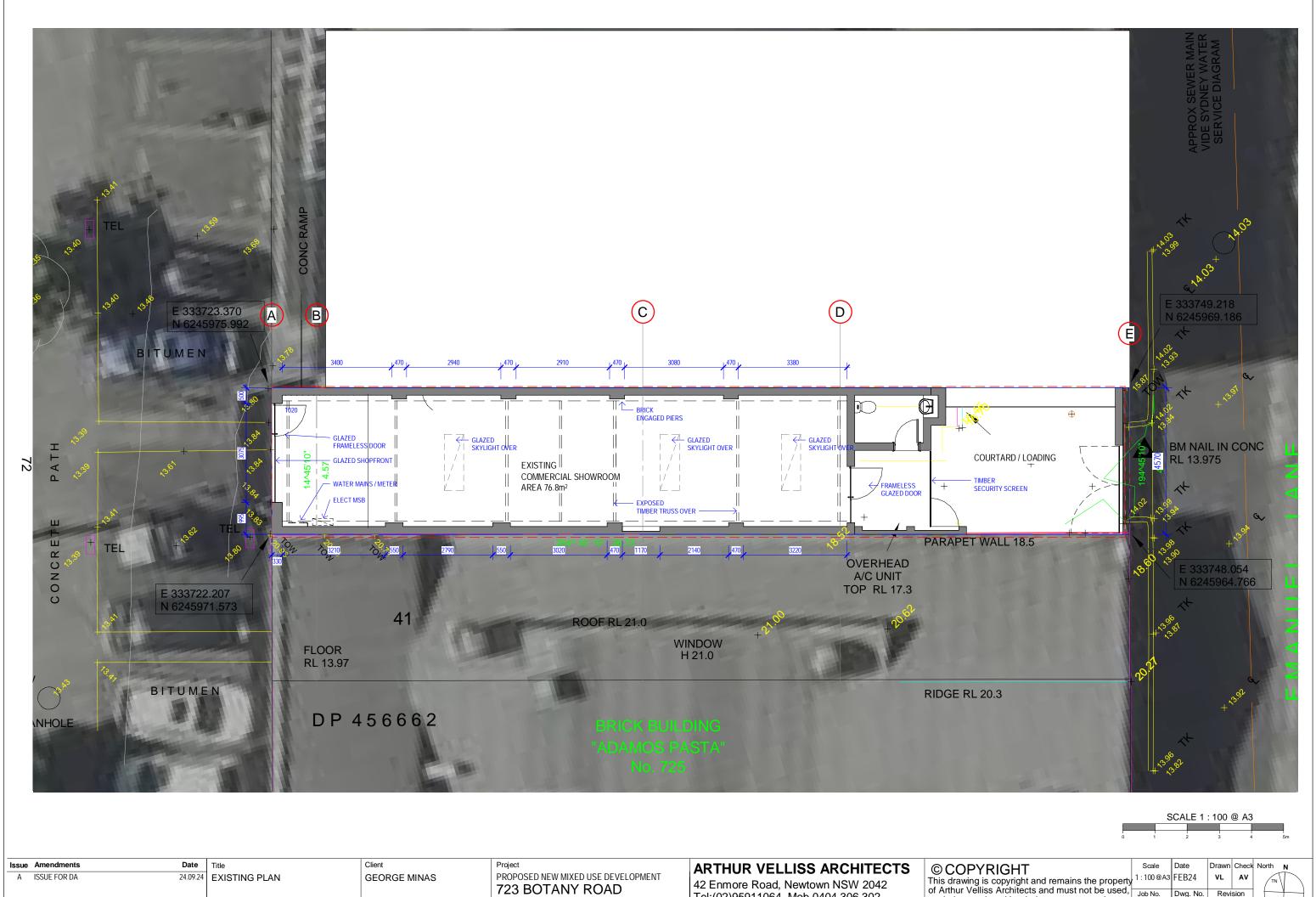
E

-(1)

**EMANUEL** 

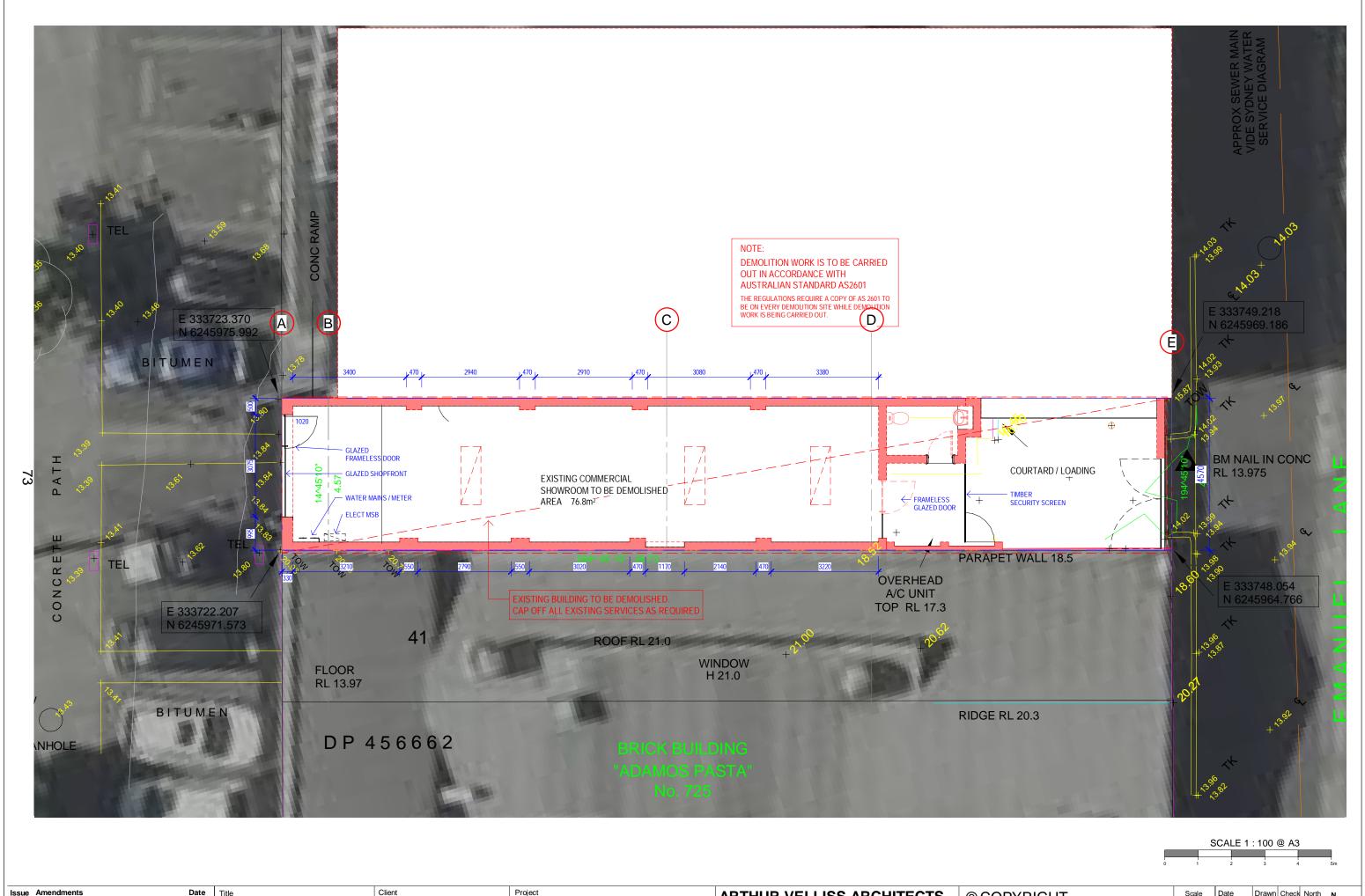
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TOW\_28.150

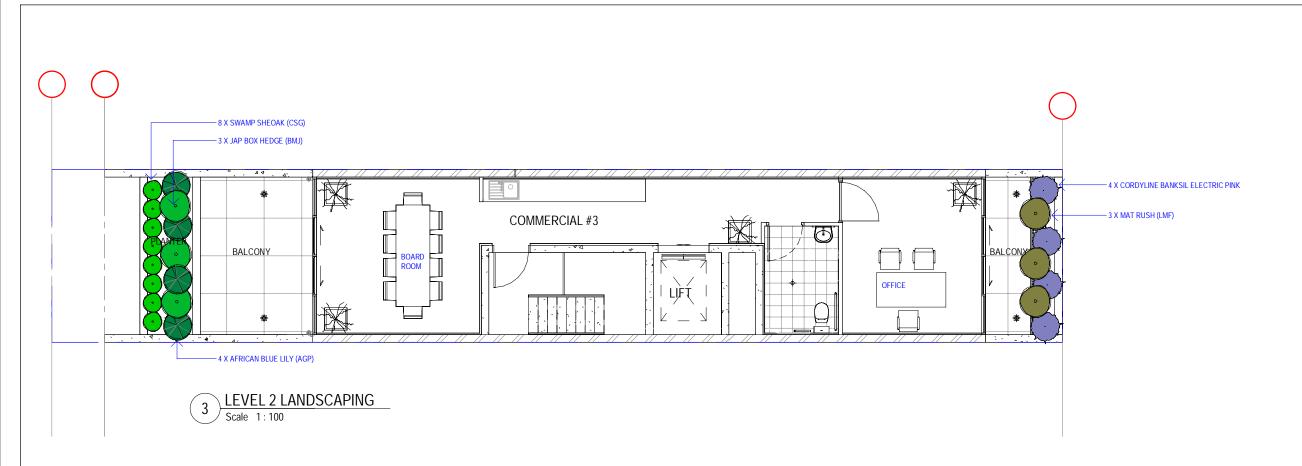


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## PLANTING SCHEDULE (WATER WISE PLANTING)

| 74 ID | LATIN NAME                      | COMMON NAME                     | QUANTITY | SCHEDULED SIZE | SPREAD (mm) | HEIGHT (mm) |
|-------|---------------------------------|---------------------------------|----------|----------------|-------------|-------------|
| SPK ( | Sprilecpink                     | CORDYLINE BANKSIL ELECTRIC PINK | 4        | 5LT            | 500         | 600         |
| LMF ( | Lomandra longifolia             | MAT RUSH                        | 3        | 5LT            | 500         | 900         |
| csg 💽 | Casuarina Glauca                | SWAMP SHE-OAK                   | 8        | 2.5LT          | 500         | 450         |
| AGP   | Agapanthus orientalis 'Blue'    | AFRICAN BLUE LILY               | 4        | 5LT            | 500         | 900         |
| BMJ 🔷 | Buxus microphylla var. japonica | JAP BOX HEDGE                   | 3        | 5LT            | 500         | 900         |



MAT RUSH Lomandra longifolia



SWAMP SHE-OAK Casuarina Glauca



JAP BOX HEDGE Buxus microphylla var. japonica



CORDYLINE BANKSIL ELECTRIC PINK Sprilecpink



AFRICAN BLUE LILY Agapanthus orientalis

Issue Amendments A ISSUE FOR DA

24.09.24 LANDSCAPING

Property Identity Lot 40 / - / DP 135333

**GEORGE MINAS** 

PROPOSED NEW MIXED USE DEVELOPMENT 723 BOTANY ROAD **ROSEBERY NSW 2018** 

### **ARTHUR VELLISS ARCHITECTS**

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|                      | Job No. | Dwg. No. | Revi  | sion  |       |  |
|                      | 0070    | L/ (O I  | ,     | `     |       |  |

# STORMWATER MANAGEMENT PLAN

# **723 BOTANY ROAD** ROSEBERY



Con Katsoulas BE (Civil), MIEAust, CPEng No. 449924

### SHEET INDEX:

| SHEET No. | TITLE                             | AMMENDMENT No. |
|-----------|-----------------------------------|----------------|
| 1         | INDEX SHEET                       | 1              |
| 2         | STORMWATER DETAIL PLAN            | 1              |
| 3         | BASEMENT PLAN                     | 1              |
| 4         | MEZZANINE FLOOR PLAN              | 1              |
| 5         | LEVEL 1 PLAN                      | 1              |
| 6         | LEVEL 2 PLAN                      | 1              |
| 7         | ROOF PLAN                         | 1              |
| 8         | PUMPOUT TANK & MISC. DETAILS      | 1              |
| 9         | EROSION AND SEDIMENT CONTROL PLAN | 1              |
|           |                                   |                |
|           |                                   |                |
|           |                                   |                |
|           |                                   |                |
|           |                                   |                |

**FLOWPATH** FLOOR WASTE FS-1 FLOW SPREADER AND DOWNPIPE TYPE 1 PROPOSED GRATED PIT PROPOSED SEALED WATER TIGHT PIT PROPOSED STORMWATER PIPE - GRAVITY PROPOSED STORMWATER PIPE - CHARGED PROPOSED RISING MAIN (PRESSURE PIPE) PROPOSED SUBSOIL DRAIN PROPOSED BUILDING PROPOSED CONTOURS PROPOSED BASEMENT CHANNEL

**LEGEND** 

NEW DOWNPIPE - 100Ø EXISTING DOWNPIPE - 100Ø

IL 0.00 PIT/PIPE INVERT LEVEL

TK 0.00 TOP OF KERB LEVEL **GRATED DRAIN** 

+ 00.00 EXISTING SURFACE LEVEL PROPOSED SURFACE LEVEL

SEALED INSPECTION OPENING

FLAT ROOF

TERRACE/BALCONY

BASIX ROOF AREA DRAINING TO RAINWATER TANK

REA BYPASSING ON-SITE DETENTION TANK

# FOR DA APPROVAL

| SURVEYOR                  | 0   | DA ISSUE  | 28/09/24 |     |              |      |     |
|---------------------------|-----|---|----------|-----|--------------|------|-----|
| -                         | 1   | DA ISSUE - AMEND TO ARCH REV B DATED 3 MARCH 2025 | 15/03/25 |     |              |      | 1   |
| ARCHITECT                 |     |   |          |     |              |      | 7 4 |
| ARTHUR VELLISS ARCHITECTS |     |   |          |     |              |      | ]   |
| CONSULTANT                | No. | AMMENDMENT  | DATE     | No. | AMMENDMENT   | DATE | . 1 |
| -                         |     |   |          |     | DO NOT SCALE |      | ] F |

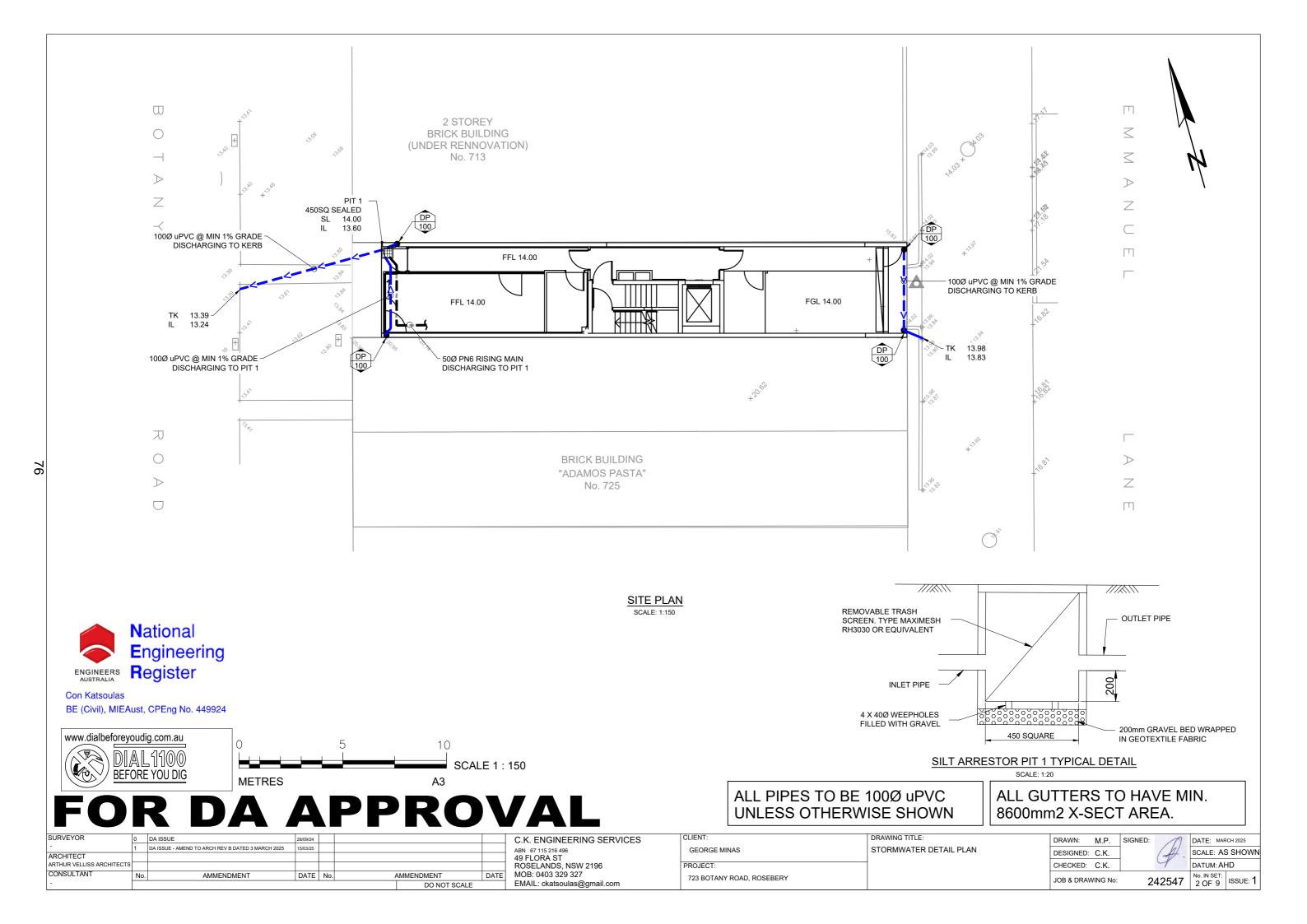
C.K. ENGINEERING SERVICES 49 FLORA ST ROSELANDS, NSW 2196 MOB: 0403 329 327 EMAIL: ckatsoulas@gmail.com

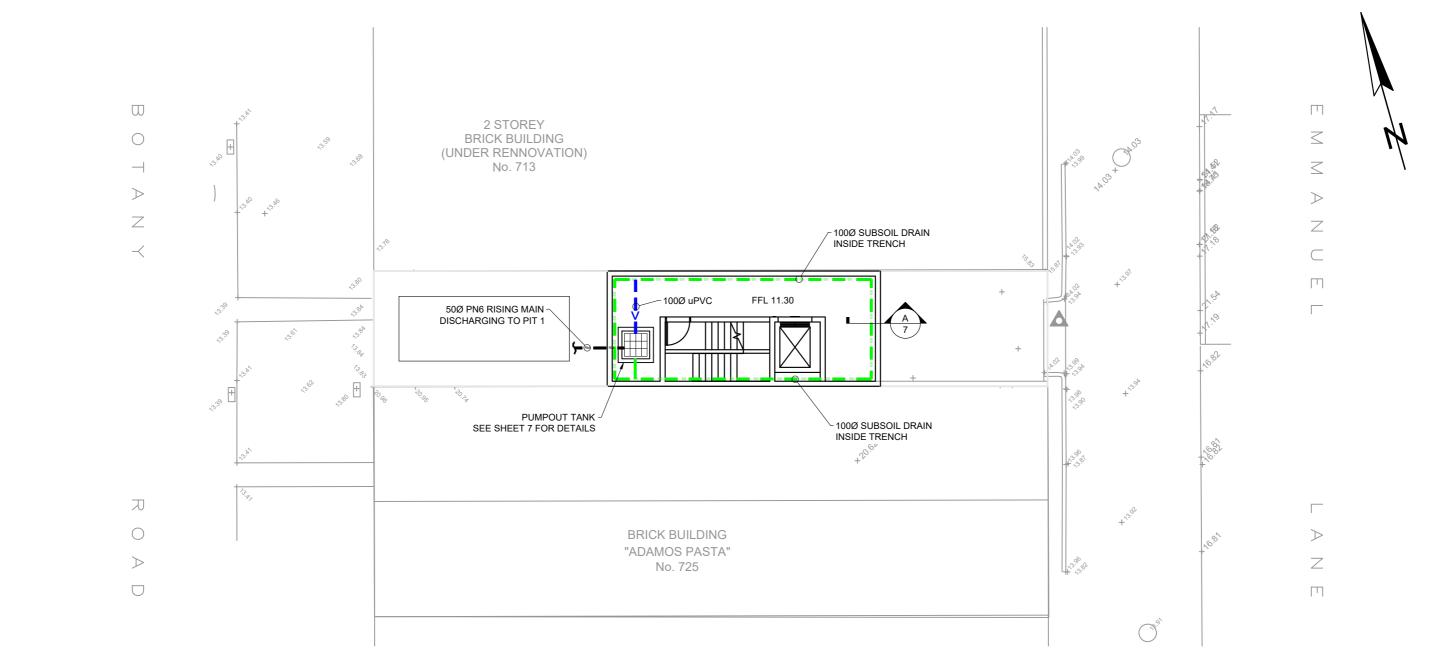
INDEX GEORGE MINAS 723 BOTANY ROAD, ROSEBERY

- ALL PROPOSED PITS TO BE 450 x 450 CAST IN-SITU OR PRECAST PITS UNLESS SHOWN OTHERWISE
- ALL CHARGED LINE PIPES TO BE 100Ø uPVC SEWER CLASS UNLESS SHOWN OTHERWISE
- ALL DOWNPIPES TO BE 90Ø uPVC OR 100 x 50 UNLESS OTHERWISE SHOWN
- ALL NON-PRESSURE STORMWATER PIPES TO BE 1000 uPVC UNLESS SHOWN OTHERWISE
- ALL GRATED DRAINS TO BE MINIMUM 150 WIDE GALVANIZED HEAVY DUTY GRATES.
- ALL NON-TRAFFICABLE PITS TO BE LIGHT DUTY. PITS IN TRAFFICABLE AREAS TO BE HEAVY DUTY.
- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH COUNCILS SPECIFICATIONS.
- ALL PITS GREATER THAN 1.2m DEPTH SHALL INCLUDE STEP IRONS AND HAVE MINIMUM CLEAR DIMENSIONS OF
- ALL PITS ARE TO BE BENCHED TO ALLOW SMOOTH FLOW OF WATER THROUGH PITS
- 10. ALL DOWNPIPES SHALL CONFORM TO AS/NZS 1866 FOR ALUMINIUM PIPES AND AS 1254, AS/NZS 1260, AS 1273, AS/NZS 1477, AS/NZS 2179.2 AND AS 2032 FOR uPVC PIPES.
- ALL BOX GUTTERS SHALL COMPLY WITH AS/NZS 2179.1 12. ALL BOX GUTTERS SHALL BE CONSTRUCTED WITH A
- MINIMUM 1:200 GRADE TO SUMP/DOWNPIPES
- 13. ALL DRAINAGE WORKS SHALL BE IN ACCORDANCE WITH AS 3500.3.2

| DOWNPIPE | CROSS SECTION   | DOWNPIPE SIZES |             |  |  |  |  |
|----------|-----------------|----------------|-------------|--|--|--|--|
| TYPE     | AREA MIN. (mm2) | ROUND          | RECTANGULAR |  |  |  |  |
| 90       | 8600            | 90Ø            | -           |  |  |  |  |
| 100      | 11000           | 100Ø           | -           |  |  |  |  |
| 125      | 12900           | 125Ø           | -           |  |  |  |  |
| 150      | 24700           | 150Ø           | -           |  |  |  |  |
| 1050     | 8600            | -              | 100 X 50    |  |  |  |  |
| 1075     | 12900           | -              | 100 X 75    |  |  |  |  |
| 1010     | 17100           | -              | 100 x 100   |  |  |  |  |
| 1210     | 21500           | -              | 125 x 100   |  |  |  |  |
| 1515     | 24700           | -              | 150 x 150   |  |  |  |  |
|          | ·               |                | ·           |  |  |  |  |

| DRAWN:     | M.P.     | SIGNED: | M     | DATE: MAR             | RCH 2025 |  |  |
|------------|----------|---------|-------|-----------------------|----------|--|--|
| DESIGNED:  | C.K.     |         | (A).  | SCALE: AS             | SHOWN    |  |  |
| CHECKED:   | C.K.     |         | 4     | DATUM: AHD            |          |  |  |
| JOB & DRAW | /ING No: | 2       | 42547 | No. IN SET:<br>1 OF 9 | ISSUE: 1 |  |  |



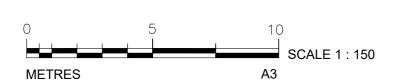


BASEMENT PLAN SCALE: 1:150

## **N**ational **E**ngineering

ENGINEERS Register

BE (Civil), MIEAust, CPEng No. 449924



# FOR DA APPROVAL

| SURVETUR                  | 0   | DA ISSUE 28/09/24                                 |          |     |   |              |      |
|---------------------------|-----|---|----------|-----|---|--------------|------|
| -                         | 1   | DA ISSUE - AMEND TO ARCH REV B DATED 3 MARCH 2025 | 15/03/25 |     |   |              |      |
| ARCHITECT                 |     |   |          |     |   |              |      |
| ARTHUR VELLISS ARCHITECTS |     |   |          |     |   |              |      |
| CONSULTANT                | No. | AMMENDMENT  | DATE     | No. | , | AMMENDMENT   | DATE |
| -                         |     |   |          |     |   | DO NOT SCALE |      |

C.K. ENGINEERING SERVICES 49 FLORA ST ROSELANDS, NSW 2196 MOB: 0403 329 327 EMAIL: ckatsoulas@gmail.com

DRAWING TITLE: GEORGE MINAS BASEMENT PLAN PROJECT: 723 BOTANY ROAD, ROSEBERY

### **PUMP-OUT CALCULATIONS**

PUMP TANK TO CAPTURE SUBSOIL DRAINAGE ONLY AVERAGE PERMEABILITY RATES FOR CERTAIN SOILS ARE AS FOLLOWS (SOURCE: FOUNDATION ANAYSIS AND DESIGN, J.E.BOWLES) GRAVELS - 0.001 - 1.0m/s SANDS - 0.001 - .00001m/s SILTS - 10<sup>-7</sup> m/s CLAYS - 10<sup>-9</sup> - 10<sup>-10</sup> m/s SOILS ARE PREDOMINANTLY CLAY HOWEVER, ASSUME SURROUNDING SOILS ARE SILTY TO BE CONSERVATIVE PERIMETER OF BASEMENT = 31m AVERAGE SOIL DEPTH = 2.5m TOTAL SURFACE AREA = 77.5m2 TOTAL FLOW TO AGG PIPE =  $77.5 \times 10^{-7} \times 1000 = 0.00715 \text{ L/s}$ THE PUMP WILL OPERATE 2 TIMES A DAY OR EVERY 12 HOURS TO EMPTY THE TANK.

VOLUME ACCUMULATED EVERY 12 HRS = 0.0075 / 1000 x 3600 x 12 = 0.335m3

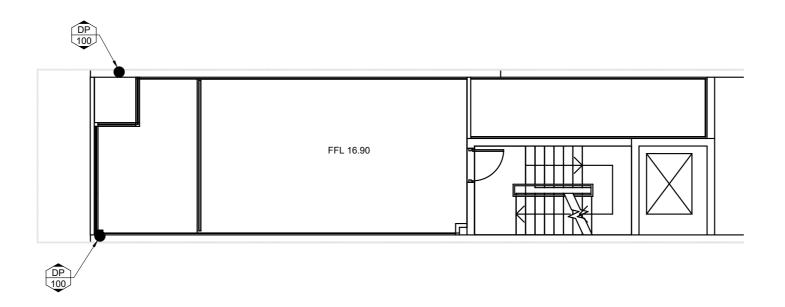
PUMP TO EMPTY TANK IN HALF AN HOUR PUMP CAPACITY = 0.335 X 1000 / 1800 = 0.186 L/s PROVIDE QUBEX MINI 4 QSWP160-450 PUMPS PIT SYSTEM PUMPING 50 L/min @ 4m HEAD OR SIMILAR

WET WELL VOLUME PROVIDED 85L

| DRAWN:     | M.P.     | SIGNED: | M     | DATE: MAR   | RCH 2025 |
|------------|----------|---------|-------|-------------|----------|
| DESIGNED:  | C.K.     |         | (A).  | SCALE: AS   | SHO      |
| CHECKED:   | C.K.     |         | 4     | DATUM: Al   | HD       |
| JOB & DRAW | VING No: | 2       | 42547 | No. IN SET: | ISSUE    |







### MEZZANINE FLOOR PLAN

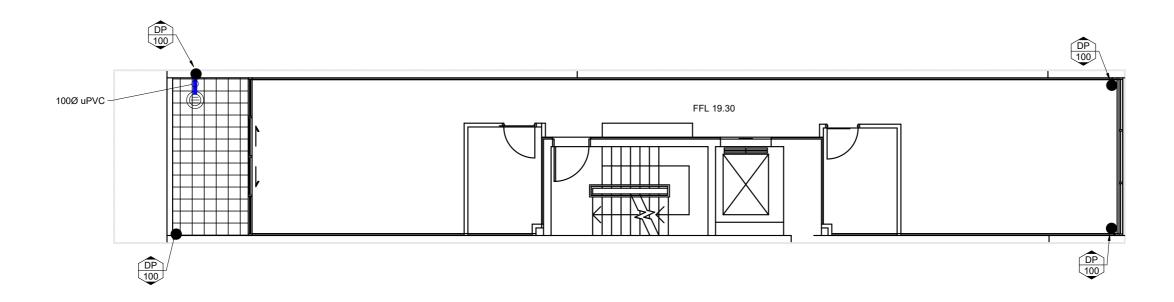


BE (Civil), MIEAust, CPEng No. 449924



| SURVEYOR                  | 0 DA | ISSUE   | 28/09/24 |                |      | C.K. ENGINEERING SERVICES   | CLIENT:                   | DRAWING TITLE:       | DRAWN:    | M.P.     | SIGNED: | M       | DATE: MARCH 2025 |
|---------------------------|------|---|----------|----------------|------|-----------------------------|---------------------------|----------------------|-----------|----------|---------|---------|------------------|
| -                         | 1 DA | SSUE - AMEND TO ARCH REV B DATED 3 MARCH 2025 | 15/03/25 |                |      | ABN 67 115 216 496          | GEORGE MINAS              | MEZZANINE FLOOR PLAN | DESIGNED  | . C K    | /       | hl      | SCALE: AS SHOWN  |
| ARCHITECT                 |      |   |          |                |      | 49 FLORA ST                 |                           |                      |           |          | - (     | - W     |                  |
| ARTHUR VELLISS ARCHITECTS |      |   |          |                |      | ROSELANDS, NSW 2196         | PROJECT:                  |                      | CHECKED   | C.K.     |         | 1       | DATUM: AHD       |
| CONSULTANT                | No.  | AMMENDMENT                                    | DATE     | No. AMMENDMENT | DATE |                             | 723 BOTANY ROAD, ROSEBERY |                      | JOB & DRA | WINC No: | 0.40    | 7.6.4.7 | No. IN SET:      |
| -                         |      |   |          | DO NOT SCALE   |      | EMAIL: ckatsoulas@gmail.com |                           |                      | JOB & DRA | WING NO. | 242     | 2547    | 4 OF 9 ISSUE: 1  |





LEVEL 1 PLAN SCALE: 1:100

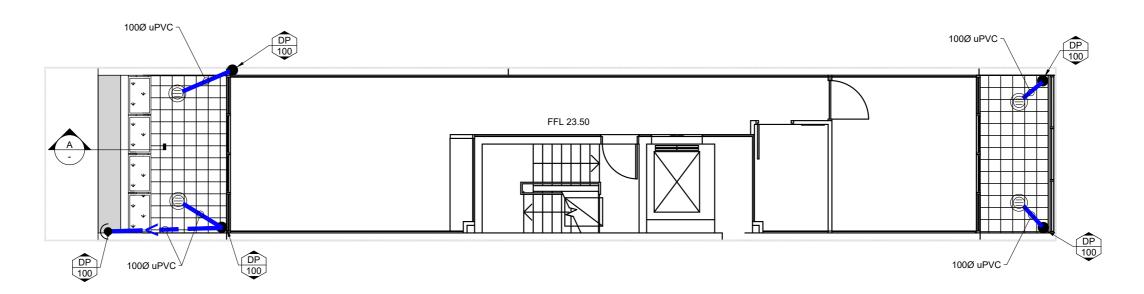


BE (Civil), MIEAust, CPEng No. 449924

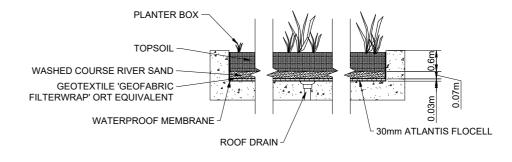


| SURVEYOR 0                | DA ISSUE  | 28/09/24 |              |           | C.K. ENGINEERING SERVICES   | CLIENT:                   | DRAWING TITLE: | DRAWN:    | M.P.     | SIGNED: | M    | DATE: MARCH 2025  |
|---------------------------|---|----------|--------------|-----------|-----------------------------|---------------------------|----------------|-----------|----------|---------|------|-------------------|
| <sup>-</sup> 1            | DA ISSUE - AMEND TO ARCH REV B DATED 3 MARCH 2025 | 15/03/25 |              |           | ABN 67 115 216 496          | GEORGE MINAS              | LEVEL 1 PLAN   | DESIGNED  | . C K    | ,       | /h/  | SCALE: AS SHOWN   |
| ARCHITECT                 |   |          |              |           | 49 FLORA ST                 |                           |                |           |          | (       | 1 -  |                   |
| ARTHUR VELLISS ARCHITECTS |   |          |              |           | ROSELANDS, NSW 2196         | PROJECT:                  |                | CHECKED:  | C.K.     |         | 7    | DATUM: AHD        |
| CONSULTANT No             | . AMMENDMENT                                      | DATE     | No. AMMENDME | NT DATE   |                             | 723 BOTANY ROAD, ROSEBERY |                | JOB & DRA | WINC No: | 0.4     | 0547 | No. IN SET:       |
| -                         |   |          | DC           | NOT SCALE | EMAIL: ckatsoulas@gmail.com |                           |                | JOB & DRA | WING NO. | 24.     | 2547 | 5 OF 9   ISSUE: 1 |





LEVEL 2 PLAN SCALE: 1:100



PLANTER BOX TYPICAL DETAIL

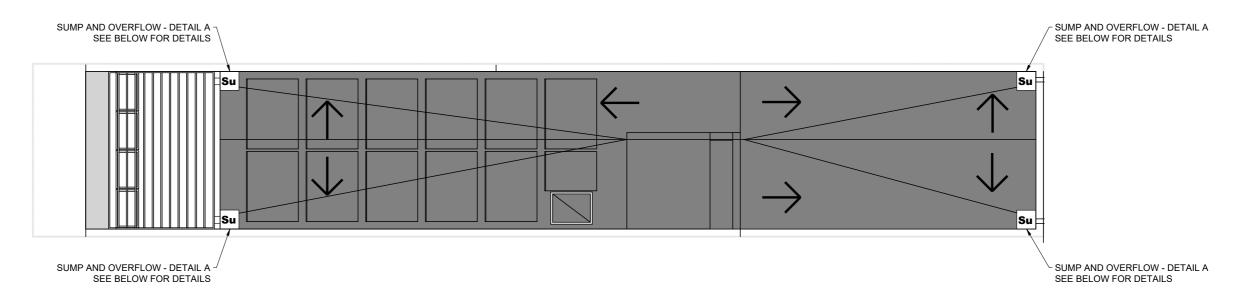


BE (Civil), MIEAust, CPEng No. 449924



| SURVEYOR                  | 0   | DA ISSUE  | 28/09/24 |              |      | C.K. ENGINEERING SERVICES   | CLIENT:                   | DRAWING TITLE: | DRAWN: M.P.        | SIGNED: D | ATE: MARCH 2025 |
|---------------------------|-----|---|----------|--------------|------|-----------------------------|---------------------------|----------------|--------------------|-----------|-----------------|
| -                         | 1   | DA ISSUE - AMEND TO ARCH REV B DATED 3 MARCH 2025 | 15/03/25 |              |      | ABN 67 115 216 496          | GEORGE MINAS              | LEVEL 2 PLAN   | DESIGNED: C.K.     | /h/ s     | CALE: AS SHOWN  |
| ARCHITECT                 |     |   |          |              |      | 49 FLORA ST                 |                           |                |                    | (         |                 |
| ARTHUR VELLISS ARCHITECTS |     |   |          |              |      | ROSELANDS, NSW 2196         | PROJECT:                  |                | CHECKED: C.K.      | 9 0/      | ATUM: AHD       |
| CONSULTANT                | No. | AMMENDMENT  | DATE No. | AMMENDMENT   | DATE |                             | 723 BOTANY ROAD, ROSEBERY |                | JOB & DRAWING No:  | 040E47    | lo. IN SET:     |
| -                         |     |   |          | DO NOT SCALE |      | EMAIL: ckatsoulas@gmail.com |                           |                | JOB & DIVAVING NO. | 242547    | 6 OF 9 ISSUE: I |

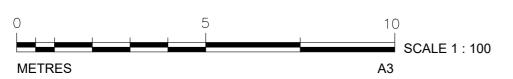


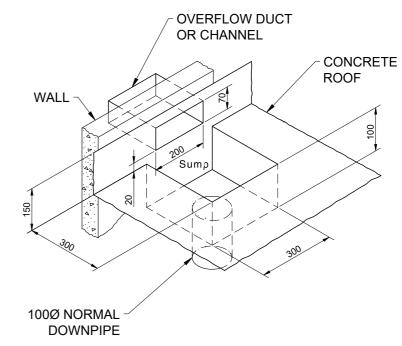






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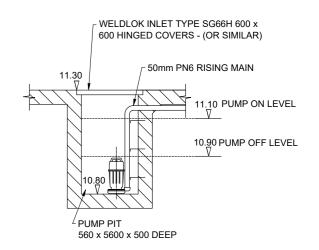
DETAIL A - SUMP SIDE OVERFLOW ISOMETRIC SCALE: N.T.S.

| SURVEYOR                  | 0 DA ISSUE                    | 28/09/2                        | 24    |              |      | C.K. ENGINEERING SERVICES   | CLIENT:                   | DRAWING TITLE: | DRAWN: M.P.       | SIGNED: DATE: MARCH 2025    |
|---------------------------|-------------------------------|--------------------------------|-------|--------------|------|-----------------------------|---------------------------|----------------|-------------------|-----------------------------|
| -                         | 1 DA ISSUE - AMEND TO ARCH RE | / B DATED 3 MARCH 2025 15/03/2 | 15    |              |      | ABN 67 115 216 496          | GEORGE MINAS              | ROOF PLAN      | DESIGNED: C.K.    | SCALE: AS SHOWN             |
| ARCHITECT                 |                               |                                |       |              |      | 49 FLORA ST                 |                           |                |                   | (7)                         |
| ARTHUR VELLISS ARCHITECTS |                               |                                |       |              |      | ROSELANDS, NSW 2196         | PROJECT:                  | ]              | CHECKED: C.K.     | DATUM: AHD                  |
| CONSULTANT                | No. AMMEN                     | IDMENT DAT                     | E No. | AMMENDMENT   | DATE | MOB: 0403 329 327           | 723 BOTANY ROAD, ROSEBERY |                | JOB & DRAWING No: | 040E47 No. IN SET: 188UE, 1 |
| -                         |                               |                                |       | DO NOT SCALE |      | EMAIL: ckatsoulas@gmail.com |                           |                | JOB & DIAWING NO. | 242547 7 OF 9 ISSUE: 1      |



| SPECIFICATIONS            | FEATURES &<br>BENEFITS | CONSTRUCTION | APPLICATIONS |  |  |
|---------------------------|------------------------|--------------|--------------|--|--|
| CODE                      | 22894                  | MODEL        | QSWP160-450  |  |  |
| PUMP MODEL                | RVS155VF               | AMPS         | 1.5          |  |  |
| P1   P2                   | 0.35   0.18            | OUTLET SIZE  | 11/4"   32mm |  |  |
| MAXIMUM FLOW              | 90 L/min               | MAXIMUM HEAD | 4.0m         |  |  |
| CABLE LENGTH              | 10m                    | PIT SIZE     | 450 SQ       |  |  |
| PIT SIZE(MM) L x W x<br>H | 560 x 560 x<br>505     | CAPACITY     | 85L          |  |  |

https://reefe.com.au/products/pump-stations/storm-water-pump-pits/rswp160-450-stormwater-pump-pit/storm-water-pump-pits/rswp160-450-stormwater-pump-pit/storm-water-pump-pit/st



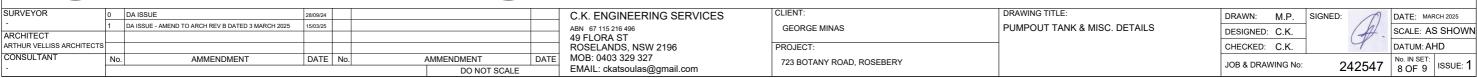
SUBMERSIBLE PUMP TO MEET CLASS 1, ZONE 2
REQUIREMENTS OF AS 2430.3 - QUBEX MINI 4 QSWP160-450 DELIVERS 90 L/min @ 4m HEAD (APP) OR SIMILAR.
ALARM SYSTEM TO BE PROVIDED FOR PUMP FAILURE.

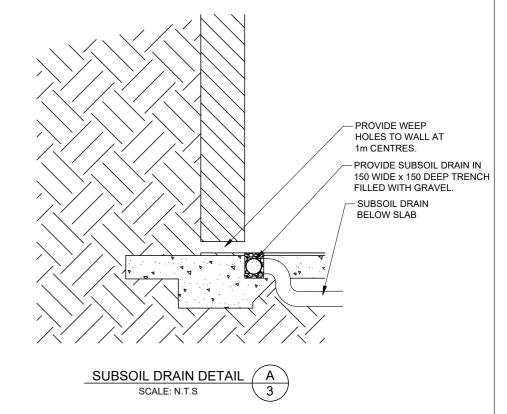
### PUMPOUT PIT SECTION DETAIL

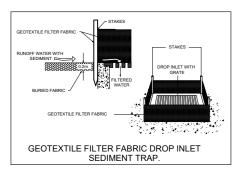
SCALE: N.T.S.



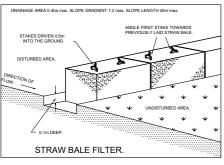
Con Katsoulas BE (Civil), MIEAust, CPEng No. 449924



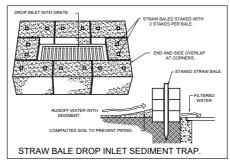




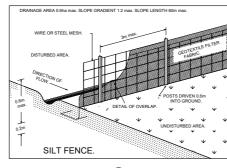
DETAIL (1)



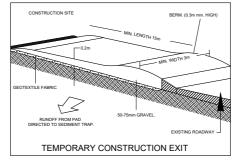
DETAIL (4)



DETAIL (2)



DETAIL (5)



DETAIL (3)

### **EROSION CONTROL NOTES:**

- ALL WORK SHALL BE CARRIED OUT IN ACCORDANCE WITH COUNCIL'S STANDARD SPECIFICATIONS AND TO THE SATISFACTION OF COUNCIL'S
- EROSION AND SEDIMENTATION CONTROLS SHALL BE CONSTRUCTED AS SHOWN ON SHEET 2 AND 3 OF THIS PLAN AND/OR WHERE DIRECTED BY COUNCIL'S ENGINEER
- SEDIMENTATION AND EROSION CONTROL DEVICES SHALL BE IMPLEMENTED PRIOR TO OR IN CONJUNCTION WITH THE FIRST PHASE OF EARTHWORKS AND SHALL BE REMOVED ONLY WHEN THE AREAS ABOVE IT HAVE BEEN STABILISED. EACH SEDIMENTATION AND EROSION CONTROL DEVICE SHALL BE INSPECTED AFTER EACH STORM FOR STRUCTURAL DAMAGE OR CLOGGING BY SILT AND OTHER DEBRIS AND PROMPTLY DESILTED, REPAIRED OR REPLACED IF
- TOPSOIL STOCKPILES SHALL BE LOCATED OUTSIDE HAZARD AREAS SUCH AS DRAINAGE DEPRESSIONS.
- ALL AREAS NOT SUBJECT TO CONSTRUCTION WORKS SHALL BE RETAINED FREE FROM DISTURBANCE OR DAMAGE FOR THE DURATION OF THE WORKS.
- TREES TO BE RETAINED SHALL BE PROTECTED DURING SITE WORKS AND CONSTRUCTION BY THE ERECTION OF SOLID BARRICADES AT THE DRIP LINE OR AS SPECIFIED BY COUNCIL'S ENGINEER.
- THE DEVELOPER OR CONTRACTOR WILL TAKE ALL MEASURES TO PREVENT DAMAGE TO TREES AND ROOT SYSTEMS DURING SITE WORKS AND CONSTRUCTION ACTIVITIES INCLUDING THE PROVISION OF WATER, SEWERAGE AND STORMWATER DRAINAGE SERVICES. IN PARTICULAR, WORKS, ERECTION OF STRUCTURES, EXCAVATION OR CHANGES TO SOIL LEVELS WITHIN 4 METRES OF THE TRUNKS OF TREES TO BE RETAINED ARE NOT PERMITTED UNLESS PART OF THE DEVELOPMENT AS APPROVED, AND THE STORAGE OF SPOIL, BUILDING MATERIALS, SOILS OR THE DRIVING OR PARKING OF ANY VEHICLE OR MACHINERY WITHIN 4 METRES OF THE TRUNK OF A TREE TO BE RETAINED, IS NOT PERMITTED.
- WETTING OF THE SITE SHOULD BE CARRIED OUT AS OFTEN AS NECESSARY AS A FORM OF DUST CONTROL.
- SILT FENCES TO BE CONSTRUCTED WHERE EVER NATURAL SURFACE SLOPES AWAY FROM DISTURBED AREAS OR WHERE DIRECTED BY THE ENGINEER.



BE (Civil), MIEAust, CPEng No. 449924

# FOR DA APPROVAL

| SURVEYOR                  |     | DA ISSUE   | 28/09/24 |     |              |      |
|---------------------------|-----|--|----------|-----|--------------|------|
| -                         | 1   | DA ISSUE - AMEND TO ARCH REV B DATED 3 MARCH 2025 15/03/25 |          |     |              |      |
| ARCHITECT                 |     |  |          |     |              |      |
| ARTHUR VELLISS ARCHITECTS |     |  |          |     |              |      |
| CONSULTANT                | No. | AMMENDMENT   | DATE     | No. | AMMENDMENT   | DATE |
| -                         |     |  |          |     | DO NOT SCALE |      |

C.K. ENGINEERING SERVICES 49 FLORA ST ROSELANDS, NSW 2196 MOB: 0403 329 327 EMAIL: ckatsoulas@gmail.com

GEORGE MINAS PROJECT: 723 BOTANY ROAD, ROSEBERY

EROSION AND SEDIMENT CONTROL PLAN

DRAWN: M.P. SIGNED: DESIGNED: C.K. CHECKED: C.K.

JOB & DRAWING No

DATE: MARCH 2025 SCALE: AS SHOWN DATUM: AHD

242547 9 OF 9 ISSUE: 1