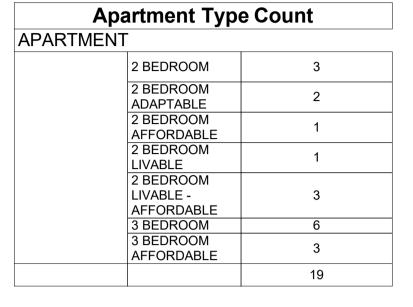
## MIXED USE DEVELOPMENT

# 118 - 120 | STATION STREET | PENRITH

## DEVELOPMENT APPLICATION

Dwg No.	Tittle	Drawing Scales	Current Issue
0000	Title Sheet	1:1, 1:100	03
0301	Demolition Plan	1:100	02
0302	Site Management and Sediment Plan	1:200	03
0401	Site Plan	1:100	03
1101	LOWER BASEMENT FLOOR	1:100	04
1102	UPPER BASEMENT FLOOR	1:100	04
1201	GROUND FLOOR	1:100	04
1301	FIRST FLOOR	1:100	03
1302	SECOND FLOOR	1:100	03
1303	THIRD FLOOR	1:100	03
1304	FOURTH FLOOR	1:100	03
1305	FIFTH FLOOR	1:100	03
1306	SIXTH FLOOR	1:100	03
1401	ROOF	1:100	03
1501	North & South Elevations	1:100	03
1502	East & West Elevations	1:100	03
1601	Section 01 & 02	1:100	03
1602	Section 03	1:100	04
1603	Detail Section		01
3001	TYPICAL ACCESSIBLE UNIT CONFIGURATION	1:200, 1:50	03
3021	GROUND FLOOR - GFA	1:100	03
3022	FIRST FLOOR - GFA	1:100	03
3023	SECOND FLOOR - GFA	1:100	03
3024	THIRD FLOOR - GFA	1:100	03
3025	FOURTH FLOOR - GFA	1:100	03
3026	FIFTH FLOOR - GFA	1:100	03
3027	SIXTH FLOOR - GFA	1:100	03
3041	NOTIFICATION PLANS 1/2	1:100	03
3042	NOTIFICATION PLANS 2/2	1:200	03
3061	GROUND FLOOR - BASIX	1:100	01
3062	FIRST FLOOR - BASIX	1:100	01
3063	SECOND FLOOR - BASIX	1:100	01
3064	THIRD FLOOR - BASIX	1:100	01
3065	FOURTH FLOOR - BASIX	1:100	01
3066	FIFTH FLOOR - BASIX	1:100	01
3067	SIXTH FLOOR - BASIX	1:100	01
6001	FINISHES SCHEDULE 1/2	1:100	01
6002	FINISHES SCHEDULE 2/2	1:100	01
8001	SHADOW DIAGRAMS	1:500	03

	UNIT SCHEDULE															
Apartment No:	No of Bedrooms	Area (m2)	Adaptable	Cross Ventilation	09.00	10.00	11.00	12.00	13.00	14.00	15.00	Total Solar Access	Car Spaces	Carpark Storage (m3)	Unit Storage (m3)	Total Storage (m3)
01-01	3 BEDROOM AFFORDABLE	103.32	NO	YES	1	1	1	1	0	0	0	4 HRS	2	5	5.5	10.50
01-02	2 BEDROOM ADAPTABLE	75.51	YES	YES	1	1	1	1	1	0	0	5 HRS	1	5	4	9.00
01-03	2 BEDROOM LIVABLE - AFFORDABLE	76.05	YES	YES	0	0	0	1	1	1	1	4 HRS	1	5	5.5	10.50
01-04	3 BEDROOM	102.99	NO	YES	0	0	0	1	1	1	1	4 HRS	2	5	5	10.00
02-01	3 BEDROOM AFFORDABLE	103.32	NO	YES	1	1	1	1	0	0	0	4 HRS	2	5	5.5	10.50
02-02	2 BEDROOM ADAPTABLE	75.51	YES	YES	1	1	1	1	1	0	0	5 HRS	1	5	4	9.00
02-03	2 BEDROOM LIVABLE - AFFORDABLE	76.05	YES	YES	0	0	0	1	1	1	1	4 HRS	1	5	5.5	10.50
02-04	3 BEDROOM	102.99	NO	YES	0	0	0	1	1	1	1	4 HRS	2	5	5	10.00
03-01	3 BEDROOM AFFORDABLE	103.32	NO	YES	1	1	1	1	0	0	0	4 HRS	2	5	5.5	10.50
03-02	2 BEDROOM LIVABLE	75.51	YES	YES	1	1	1	1	1	0	0	5 HRS	1	5	4	9.00
03-03	2 BEDROOM LIVABLE - AFFORDABLE	76.05	YES	YES	0	0	0	1	1	1	1	4 HRS	1	5	5.5	10.50
03-04	3 BEDROOM	102.99	NO	YES	0	0	0	1	1	1	1	4 HRS	2	5	5	10.00
04-01	2 BEDROOM AFFORDABLE	85.50	NO	YES	1	1	1	1	1	0	0	5 HRS	1	5	6	11.00
04-02	2 BEDROOM	79.99	NO	YES	0	0	0	1	1	1	1	4 HRS	1	5	4	9.00
04-03	3 BEDROOM	95.10	NO	YES	0	0	0	1	1	1	1	4 HRS	2	5	5	10.00
05-01	2 BEDROOM	85.50	NO	YES	1	1	1	1	1	0	0	5 HRS	1	5	6	11.00
05-02	2 BEDROOM	79.98	NO	YES	0	0	0	1	1	1	1	4 HRS	1	5	4	9.00
05-03	3 BEDROOM	95.10	NO	YES	0	0	1	1	1	1	1	5 HRS	2	5	5	10.00
06-01	3 BEDROOM	95.10	NO	YES	0	1	1	1	1	1	1	6 HRS	2	5	5	10.00
19		1,689.88 m²	6/19	19/19								19/19				
		-	31.6%	100%		I						100%		ı	1	



Area Schedu	ıle - GFA
Zone Type	Area
GFA - Fifth Floor	278.46
GFA - First Floor	380.81
GFA - Fourth Floor	278.48
GFA - Ground Floor	333.09
GFA - Second Floor	380.81
GFA - Sixth Floor	102.66
GFA - Third Floor	380.81
	2,135.12 m <sup>2</sup>

**SCHEDULE OF AREAS** 

118 - 120 STATION

LOT AND LOTS 4 & 5 IN DP 112466 & LOT 6 DP

ADDRESS | STREET PENRITH NSW

Eco Certificates Pty Ltd info@ecocertificates.com.au 1300 16 24 36 PO Box 5172 South Turramurra NSW 2074

Building Components Performance and Specifications Schedule NatHERS Thermal Comfort Modeling

Description Type U Value SHGC  Aluminium Double Glazed 4.80 0.51  Aluminium Double Glazed 4.80 0.51  Aluminium Double Glazed 4.80 0.51  Aluminium Double Glazed 4.10 0.47  Aluminium Bingle Glazed 4.30 0.47  Aluminium Single Glazed 4.30 0.47  Aluminium Single Glazed 4.30 0.47  Aluminium Single Glazed 6.70 0.47  Aluminium Single Glazed 7.70  Aluminium		void Pty As As The	ese are the specifications upon which the certified NatHERS assessmeds compliance of the development with the National Construction Could to obtain updated NatHERS and BASIX certificates and an updates sessment Date: 25/9/2020 sessor: Manuel Basiri - ABSA Member / BDAV Accreditedermal Modeling Software: BERS Pro v4.3.0.2d (3.13) velopment: 118-120 Station Street Penrith 2750  Windows and Skylights	le of Australia 2016 and 2019. In case of any ted copy of these specifications.			
2 All windows of 01-01 Aluminium Double Glazed 4.10 0.47 3 All windows of 03-01 Aluminium Single Glazed 4.30 0.47 4 All other windows Aluminium Single Glazed 6.70 0.70 Window and skylight U and SHGC values, if specified, are according to NFRC. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above. Note that the NatHERS Technical Notes 2019 allows only a 5% tolerance for the SHGC value however this is overridden by BASIX Thermal Comfort Protocol 2017 to be 10%.  External and Internal Walls  Description Construction Type Insulation Colour (Solar Absorptance 1 All external walls Brick Veneer R1.5 Medium (0.30 < SA < 0.85) 2 All internal walls Plasterboard N/A 3 All party walls AFS Wall System N/A 4 All common area walls AFS Wall System R1.5  The solar absorptance values are as per definition of Light, Medium and Dark Colours in the BERS Pro software and the naming might differ according to the BASIX thermal			Description	Туре		U Value	SHGC
3 All windows of 03-01 Aluminium Single Glazed 4.30 0.47 4 All other windows Aluminium Single Glazed 6.70 0.70  Window and skylight U and SHGC values, if specified, are according to NFRC. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above. Note that the NatHERS Technical Notes 2019 allows only a 5% tolerance for the SHGC value however this is overridden by BASIX Thermal Comfort Protocol 2017 to be 10%.  External and Internal Walls  Description Construction Type Insulation Colour (Solar Absorptance of the state of	The state of the s	1	All windows of 05-01, 06-01	Aluminium Double Glazed		4.80	0.51
4 All other windows Aluminium Single Glazed 6.70 0.70  Window and skylight U and SHGC values, if specified, are according to NFRC. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above. Note that the NatHERS Technical Notes 2019 allows only a 5% tolerance for the SHGC value however this is overridden by BASIX Thermal Comfort Protocol 2017 to be 10%.  External and Internal Walls  Description Construction Type Insulation Colour (Solar Absorptance of the standard of the s		2	All windows of 01-01	Aluminium Double Glazed		4.10	0.47
Window and skylight U and SHGC values, if specified, are according to NFRC. Alternate products or specifications may be used if their U value is lower, and the SHGC value is less than 10% higher or lower, than the U and SHGC values of the product specified above. Note that the NatHERS Technical Notes 2019 allows only a 5% tolerance for the SHGC value however this is overridden by BASIX Thermal Comfort Protocol 2017 to be 10%.    External and Internal Walls		3	All windows of 03-01	Aluminium Single Glazed		4.30	0.47
less than 10% higher or lower, than the U and SHGC values of the product specified above. Note that the NatHERS Technical Notes 2019 allows only a 5% tolerance for the SHGC value however this is overridden by BASIX Thermal Comfort Protocol 2017 to be 10%.    External and Internal Walls		4	All other windows	Aluminium Single Glazed		6.70	0.70
Description  Construction Type Insulation Colour (Solar Absorptance  1 All external walls Brick Veneer R 1.5 Medium (0.30 < SA < 0.85)  2 All internal walls Plasterboard N/A  3 All party walls AFS Wall System N/A  4 All common area walls AFS Wall System R 1.5  The solar absorptance values are as per definition of Light, Medium and Dark Colours in the BERS Pro software and the naming might differ according to the BASIX thermal		less	s than 10% higher or lower, than the U and SHGC values of the produ	uct specified above. Note that the NatHERS			
1 All external walls 2 All internal walls 3 All party walls 4 All common area walls The solar absorptance values are as per definition of Light, Medium and Dark Colours in the BERS Pro software and the naming might differ according to the BASIX thermal			External and Internal Walls				
2 All internal walls 3 All party walls 4 All common area walls The solar absorptance values are as per definition of Light, Medium and Dark Colours in the BERS Pro software and the naming might differ according to the BASIX thermal			Description	Construction Type	Insulation	Colour (Sola	Absorptance
3 All party walls 4 All common area walls AFS Wall System AFS Wall System R 1.5  The solar absorptance values are as per definition of Light, Medium and Dark Colours in the BERS Pro software and the naming might differ according to the BASIX thermal		1	All external walls	Brick Veneer	R 1.5	Medium (0.30 <	SA < 0.85)
4 All common area walls AFS Wall System R 1.5  The solar absorptance values are as per definition of Light, Medium and Dark Colours in the BERS Pro software and the naming might differ according to the BASIX thermal		2	All internal walls	Plasterboard	N/A		
The solar absorptance values are as per definition of Light, Medium and Dark Colours in the BERS Pro software and the naming might differ according to the BASIX thermal		3	All party walls	AFS Wall System	N/A		
		4	All common area walls	AFS Wall System	R 1.5		
				Dark Colours in the BERS Pro software and	the naming might differ acc	ording to the BASIX	thermal

SITE AREA	934.8 m2
COMMUNAL OPEN SPACE (22.09% OF SITE AREA)	206.69 m <sup>2</sup>
DEEP SOIL (11.3 % OF SITE AREA)	105.91 m²
LANDSCAPING (17.9 % OF SITE AREA)	167.33 m²
TOTAL LANDSCAPE AREA	273.24 m <sup>2</sup>
ALLOWABLE FSR	2:1
TOTAL GFA	2135.12 m <sup>2</sup>
FSR	2.28:1
PROPOSED	19 x UNITS

	RESIDEN
Floor Covering	

CAR PARKING :	RESIDENTIAL: 28 VISITORS: 4 COMMERCIAL: 2

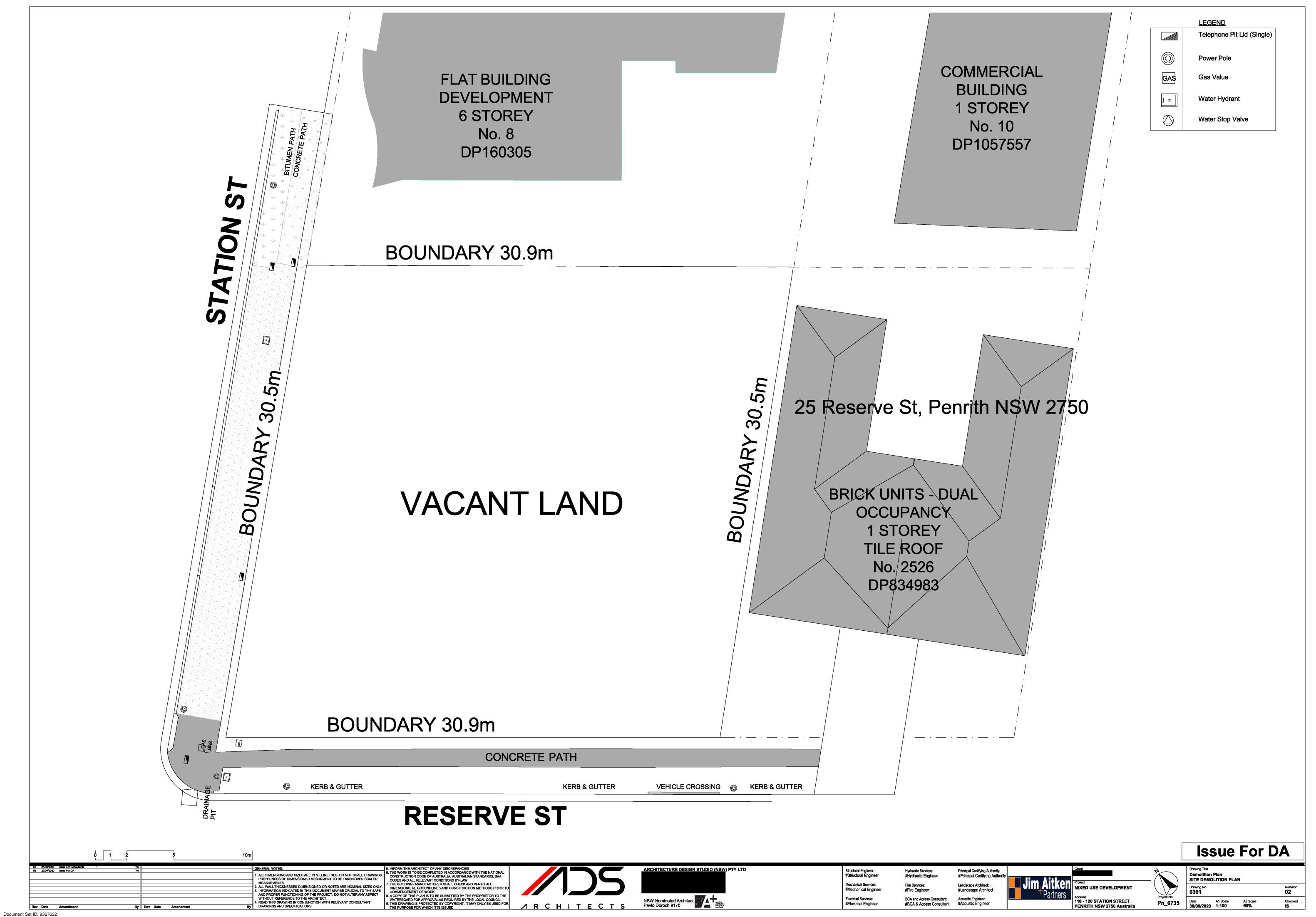
10 x 2 BEDROOM 9 x 3 BEDROOM

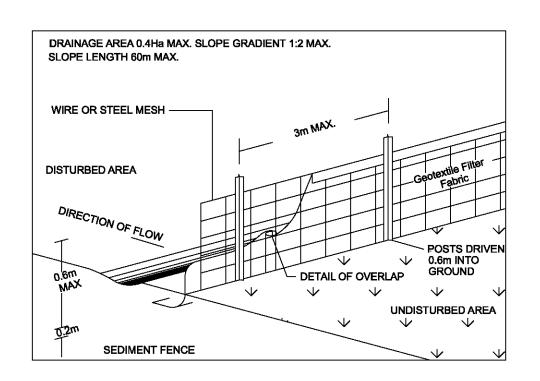
TOTAL SPACES: 34

110010			
Description	Construction Type	Insulation	Floor Covering
All floors above unconditioned common spaces	Concrete	R 1.0	Not Specified (Defaults Applied)
All floors above retail and residential spaces	Concrete	N/A	Not Specified (Defaults Applied)

	Ceilings and Roofs										
	Description	Construction Type	Insulation	Colour (Solar Absorptance)							
1	All ceilings under another floor	Concrete	N/A								
2	All ceilings under roof	Plasterboard	R 2.5								
3	All roofs	Concrete	N/A	Light (SA < 0.30)							

No ceiling penetration(s) as a result of installation of sealed or unsealed recessed downlights is being considered in the NatHERS thermal comfort modeling associated with this specifications schedule. If recessed downlights are introduced to the project at a later state the NatHERS certificate associated with this specification and the BASIX certificate of this development, if any, would become invalid and must be updated.





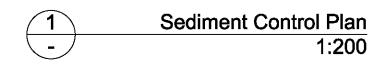
#### **LEGEND**

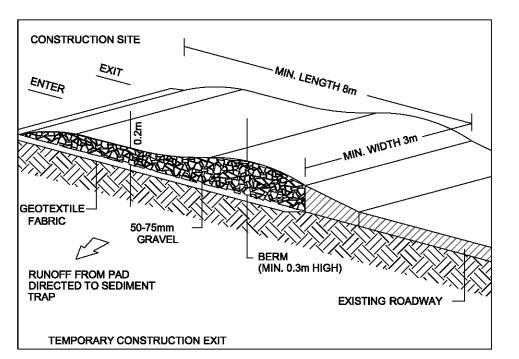
- Site Sheed
- Waste Bin Durin Construction
- Waste Bin Recyclable Material
- Stoke Pile Area for Soil Re-use
- Stock Pile Area During Construction
- **Cover Stock Piles for Dust Abatement**
- **Temporary Driveway Gate**
- Safety Signs During Construction
- Truck Washdown Area 200mm Thick DGB20 or Crushed Rock on Narural Subgrade and Cover Filter Fabrick with Shaker Pad

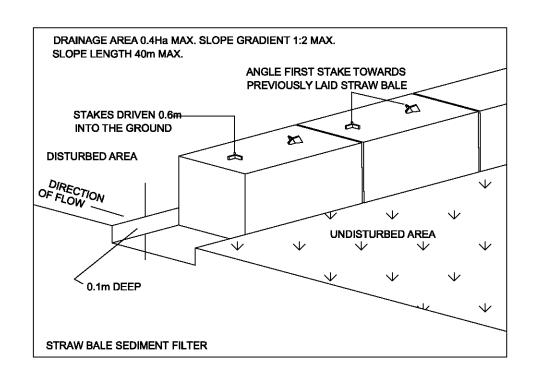
#### **NOTES**

All stockpiles of building material such as sand and soil must be protected to prevent scour and erosion. The stockpiles should never be placed in the street gutter where they will wash away with the first rainstorm.

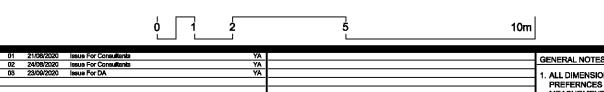
The removal of excess stormwater during periods of rain while construction is in progress, is to be flocculated and pumped through a filtration system.











5. INFORM THE ARCHITECT OF ANY DISCREPANCIES

6. THE WORK IS TO BE COMPLETED IN ACCORDANCE WITH THE NATIONAL CONSTRUCTION CODE OF AUSTRALIA, AUSTRALIAN STANDARDS, SAA CODES AND ALL RELEVANT CONDITIONS BY-LAW

7. THE BUILDING / MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUNDLINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.

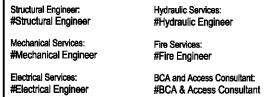
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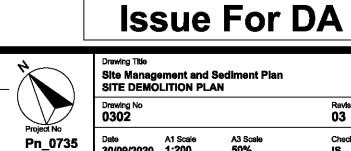




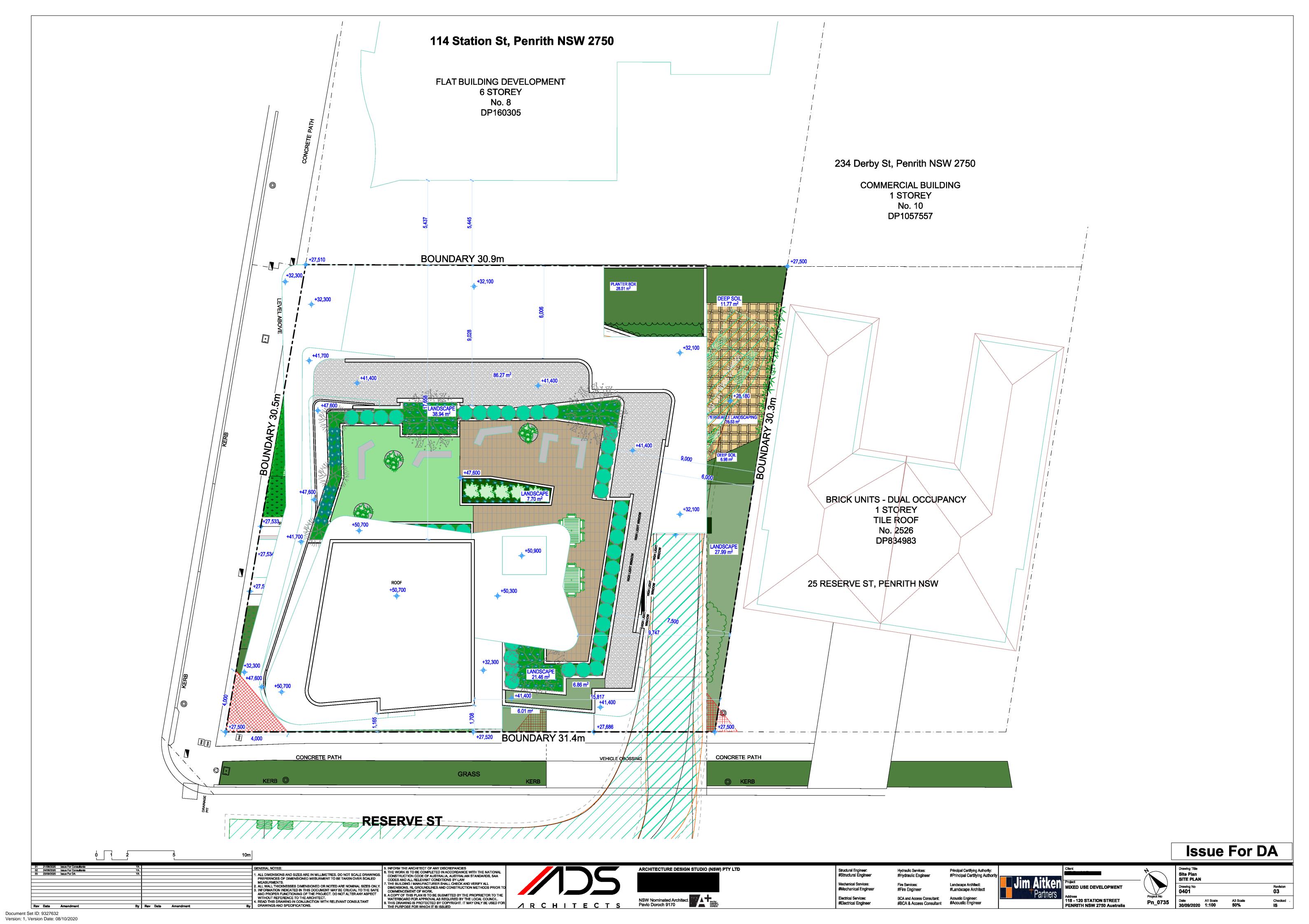
Principal Certifying Authority: #Principal Certifying Authority Hydraulic Services: #Hydraulic Engineer Fire Services: #Fire Engineer Landscape Architect: #Landscape Architect BCA and Access Consultant:

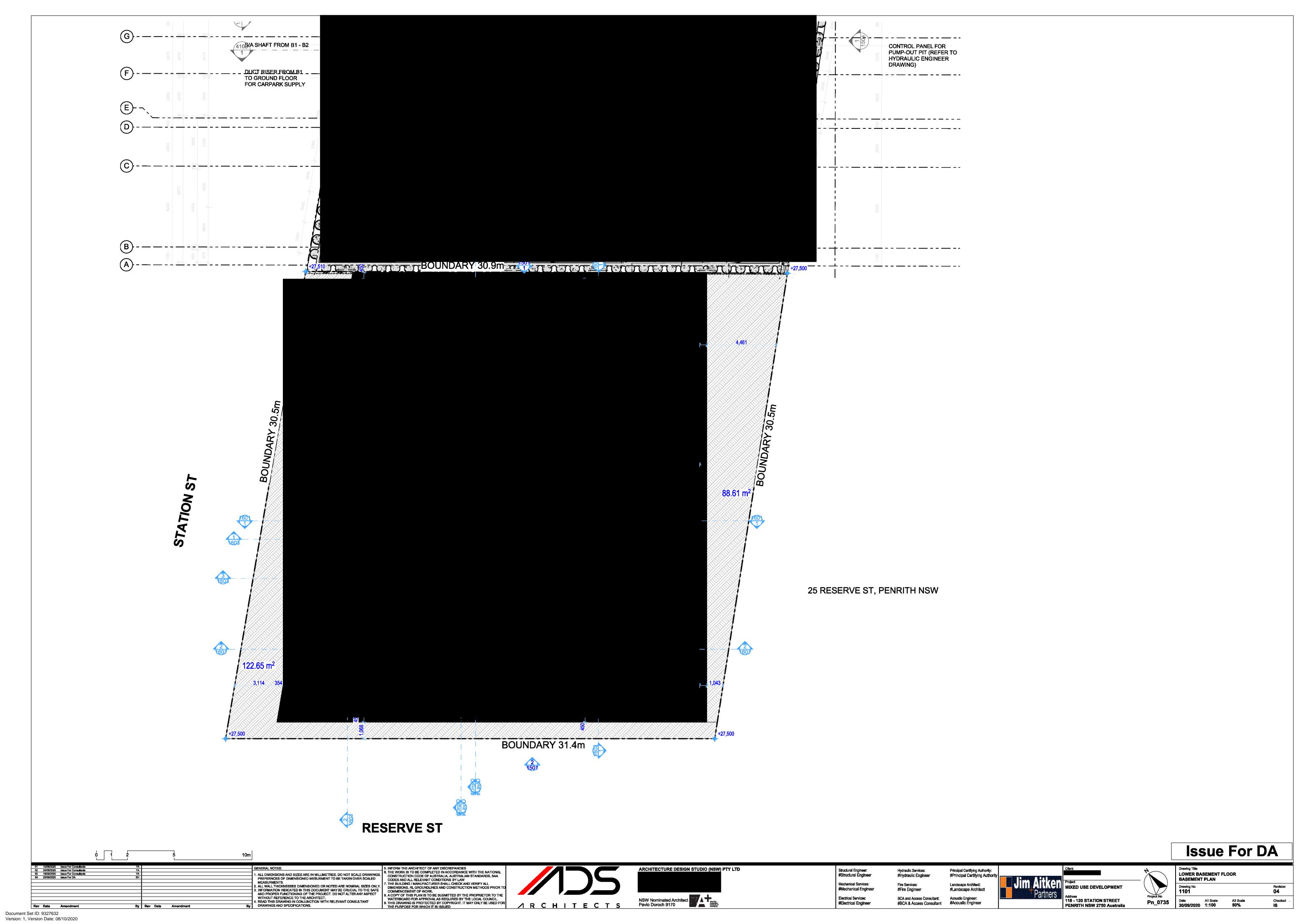
MIXED USE DEVELOPMENT 118 - 120 STATION STREET

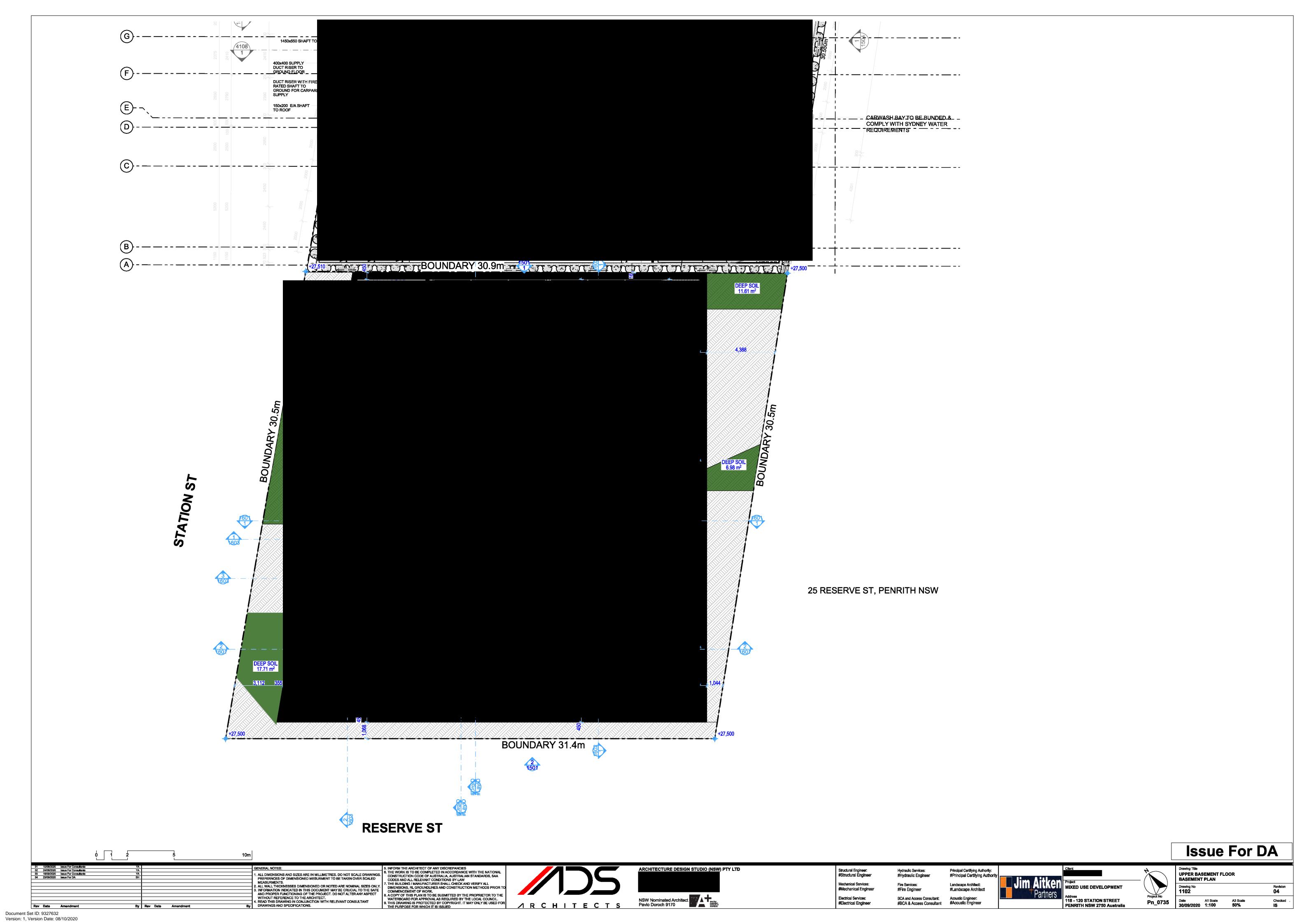


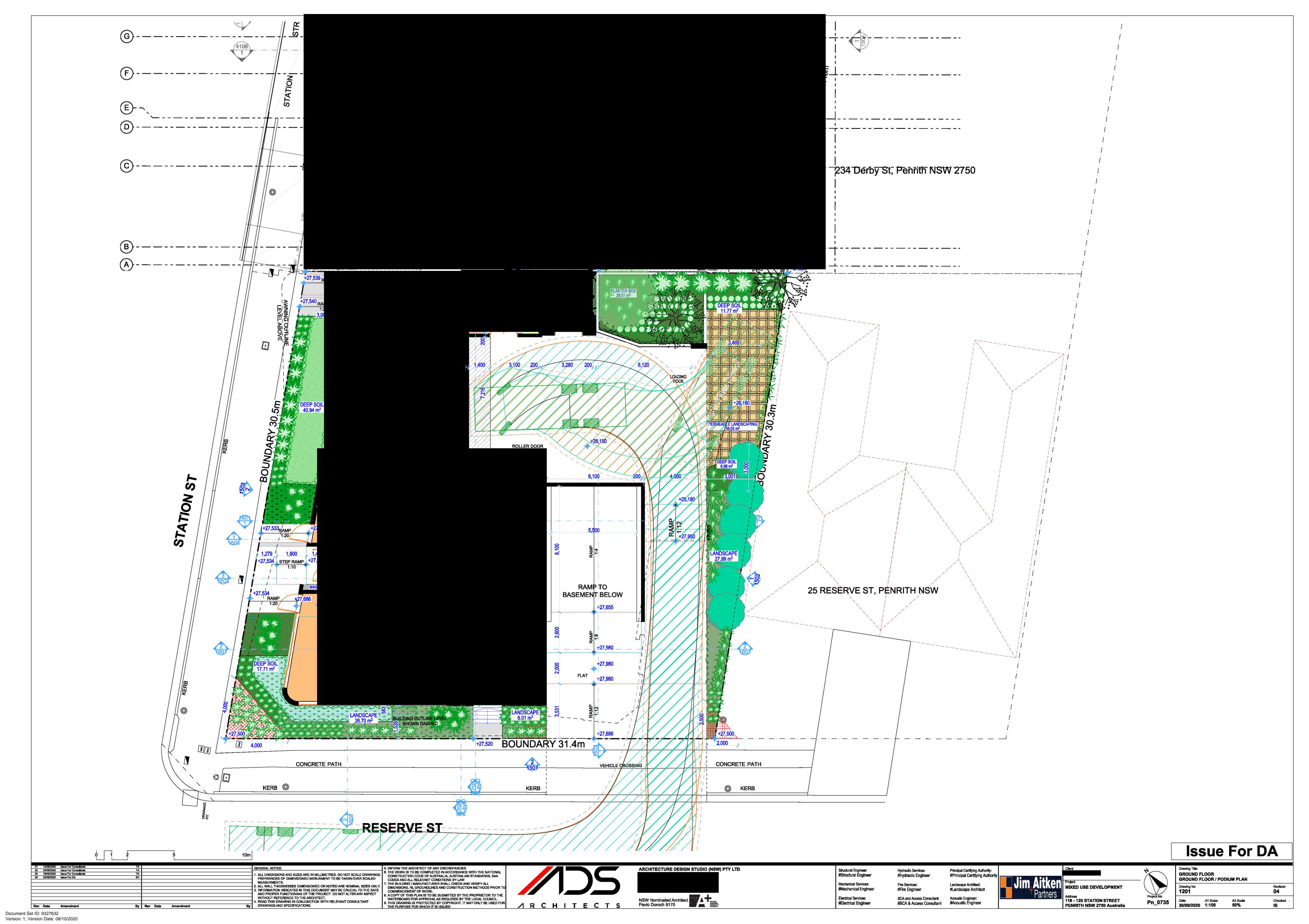


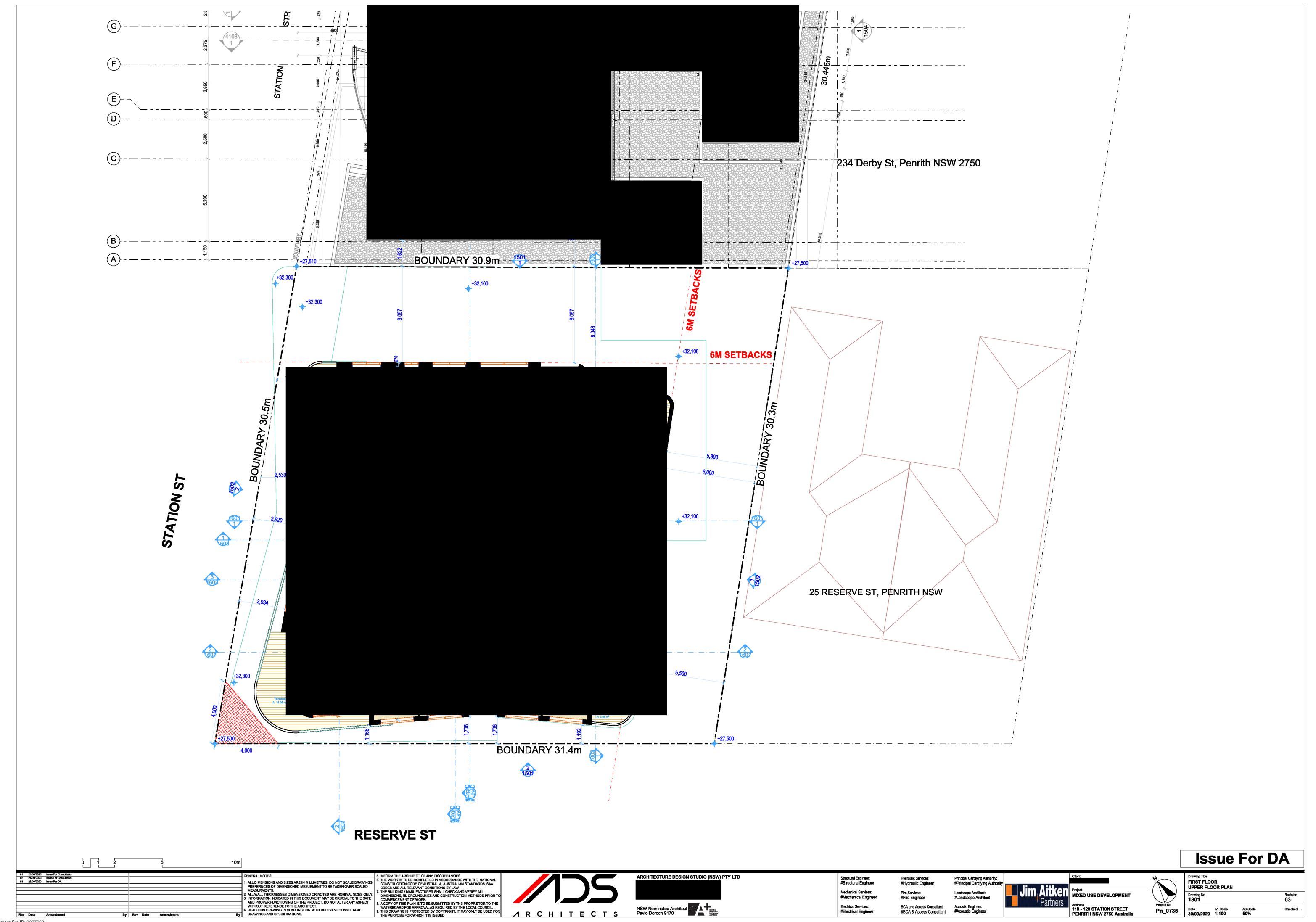
Revision 03

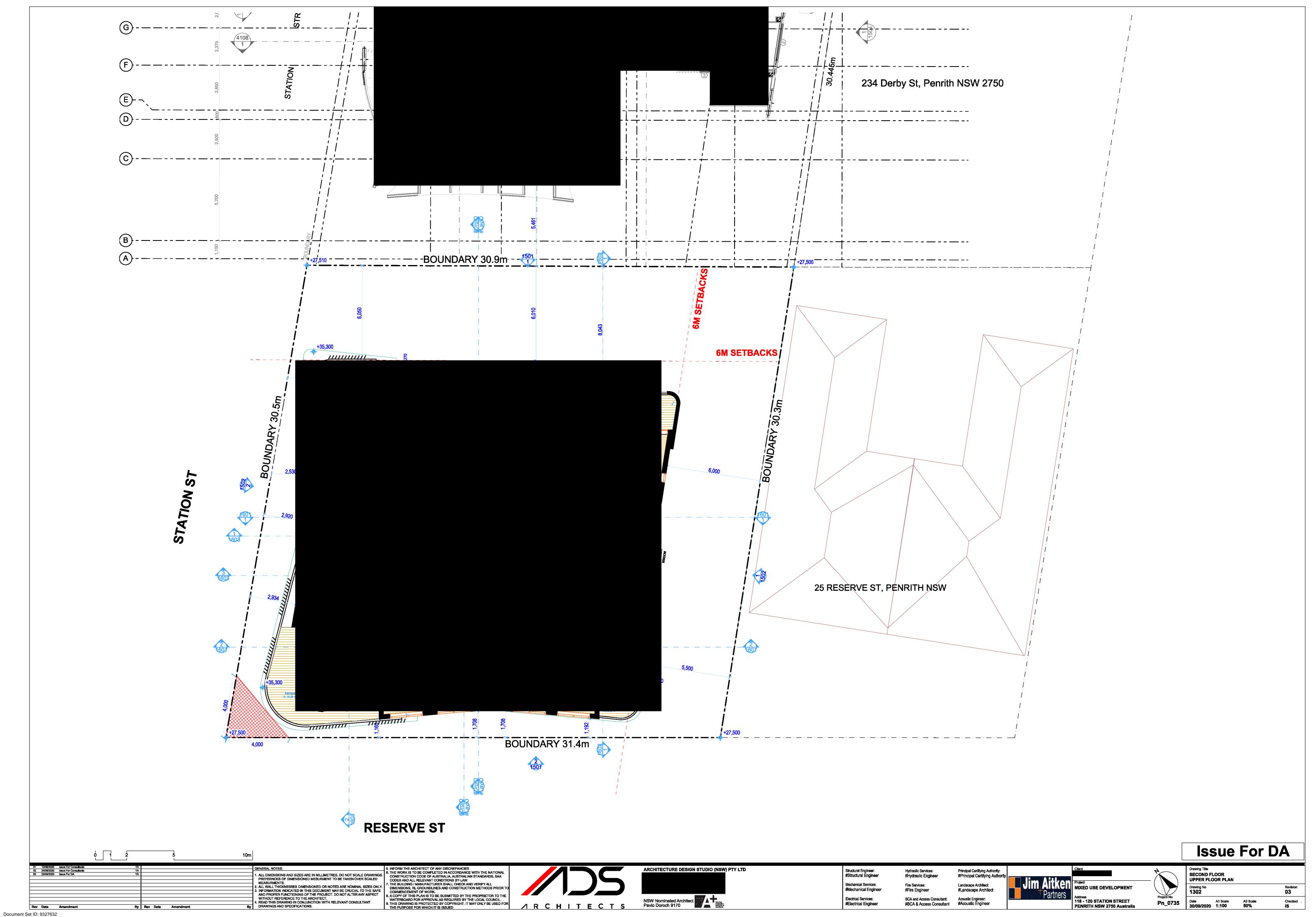


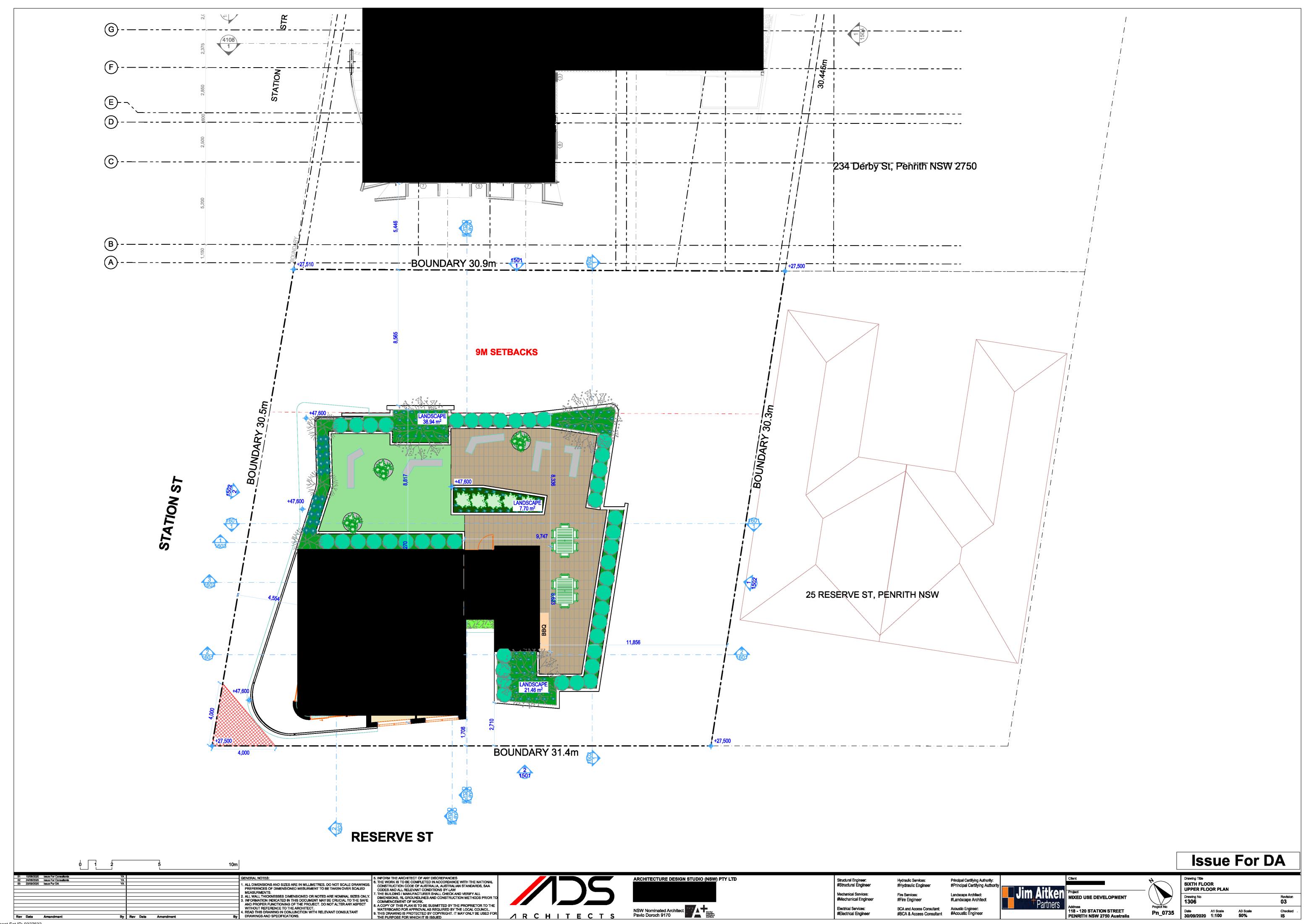


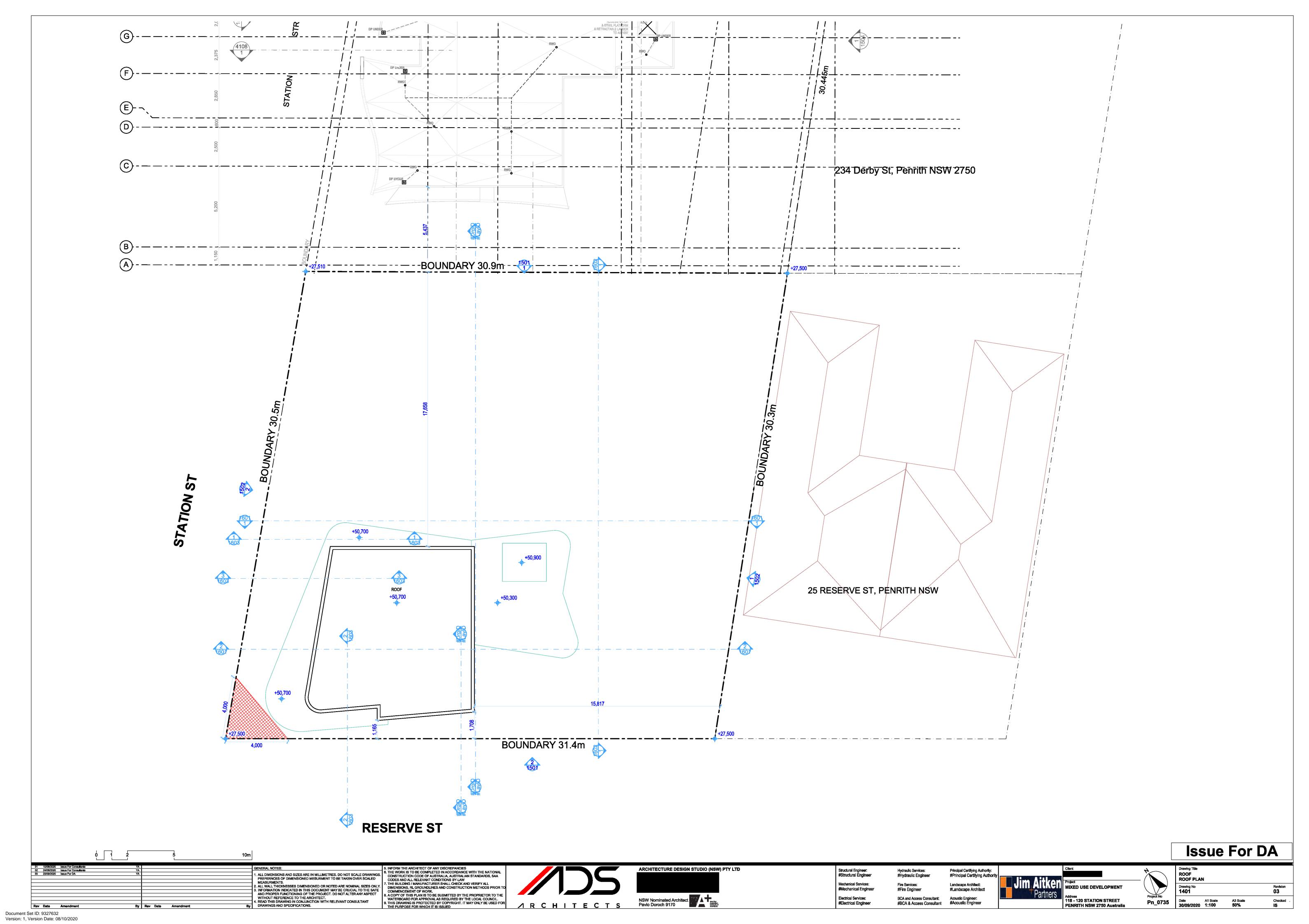


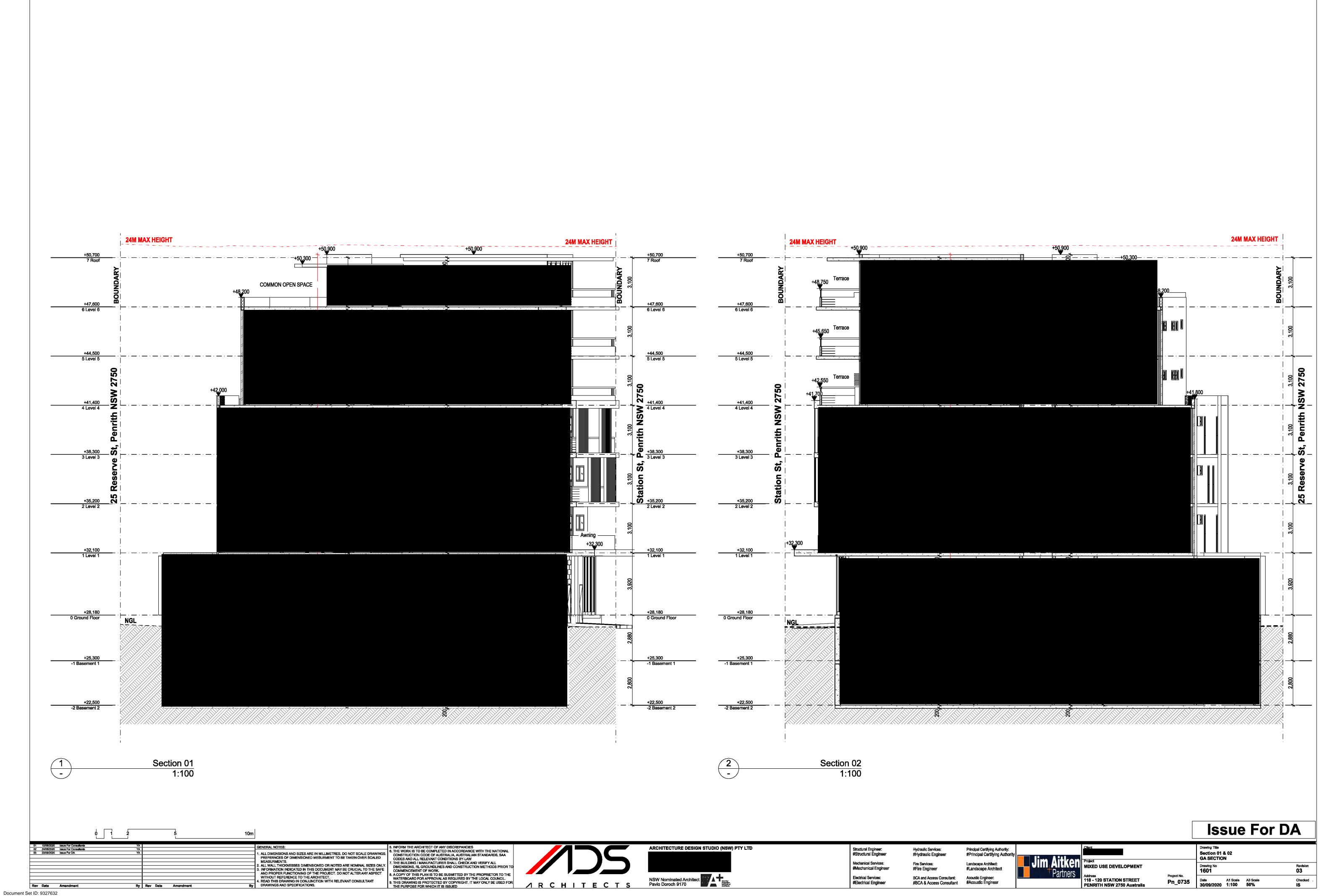


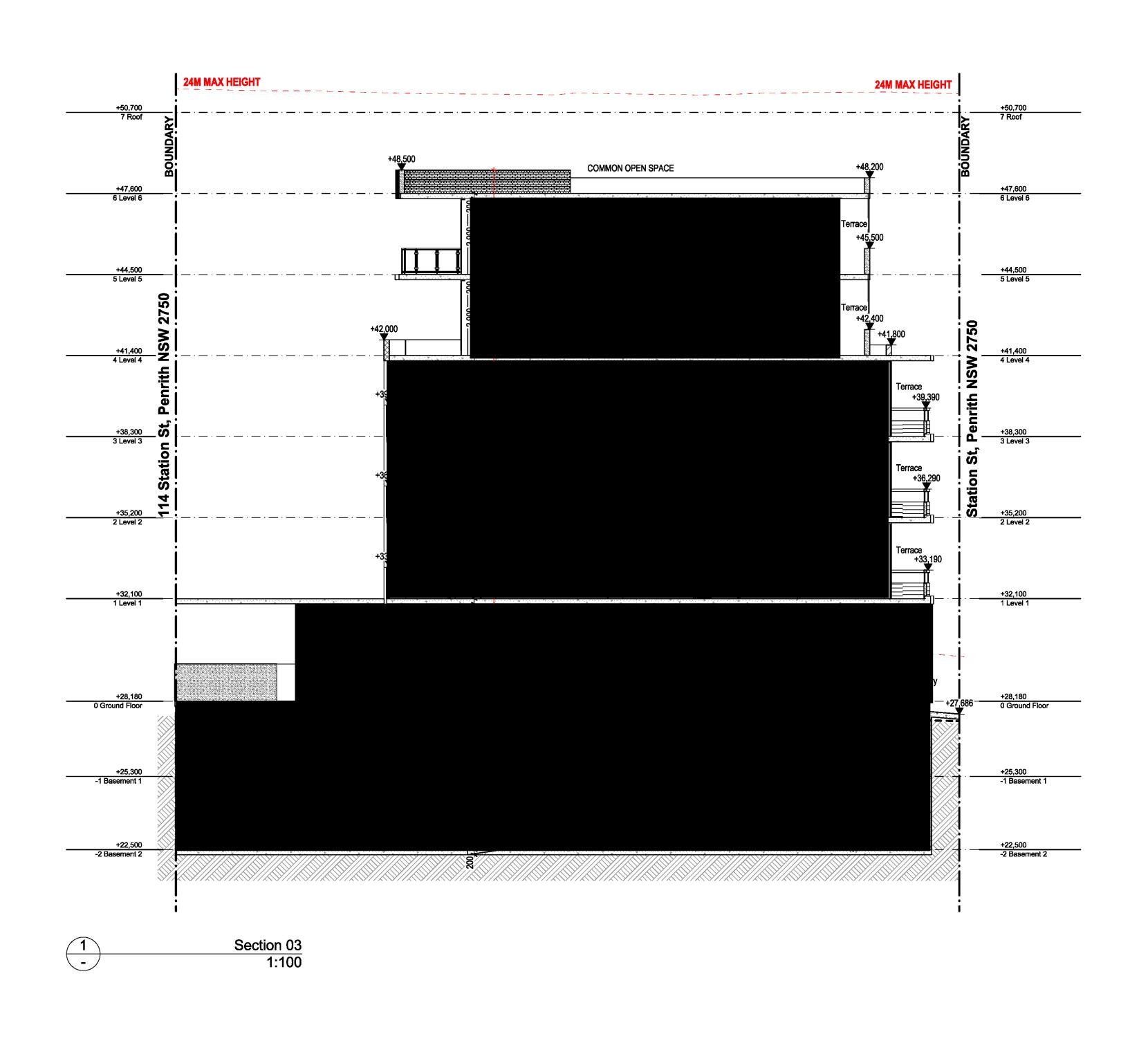


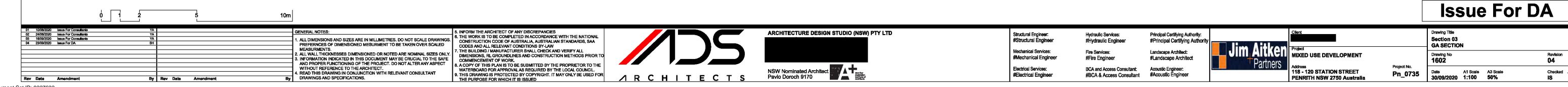


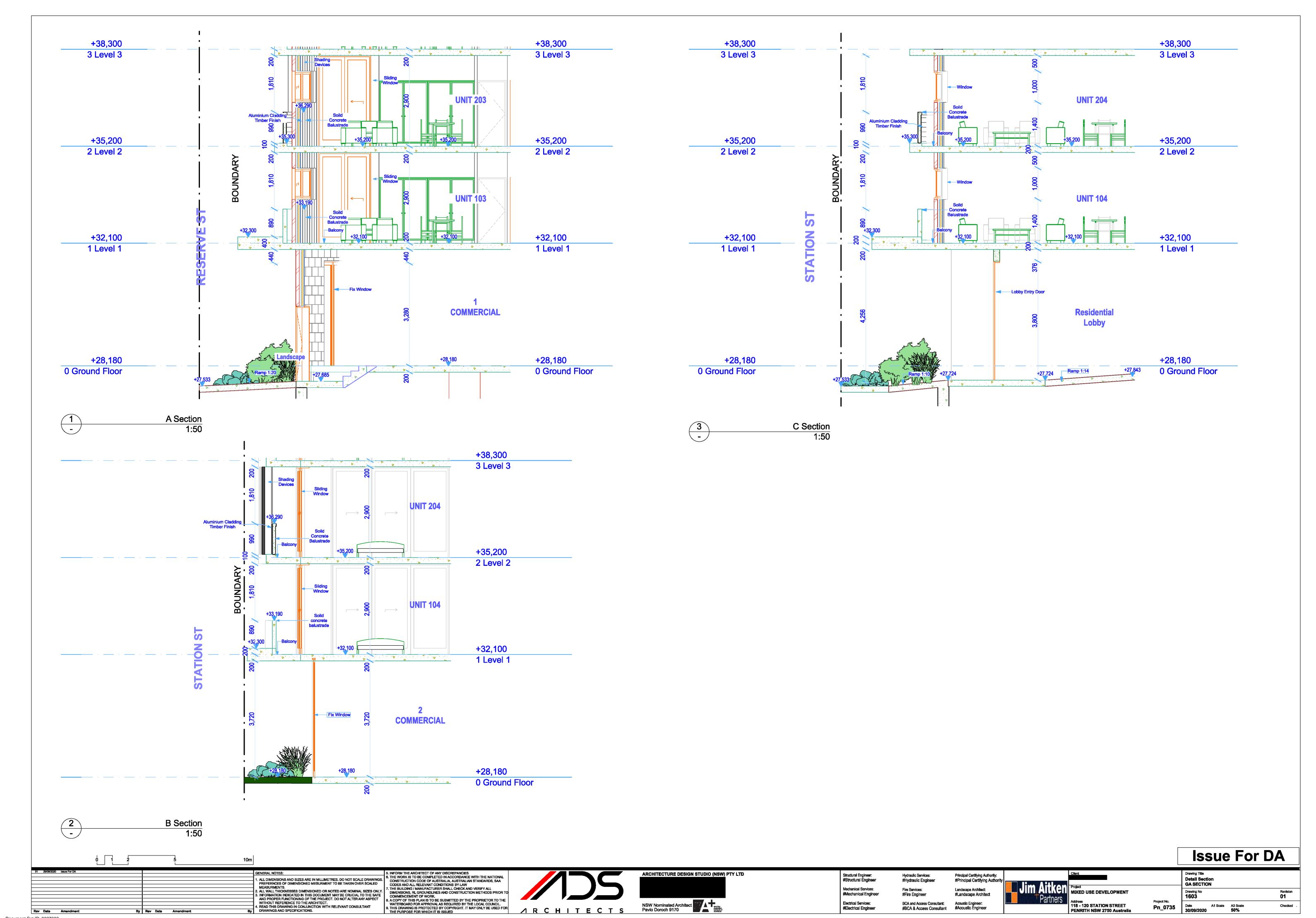


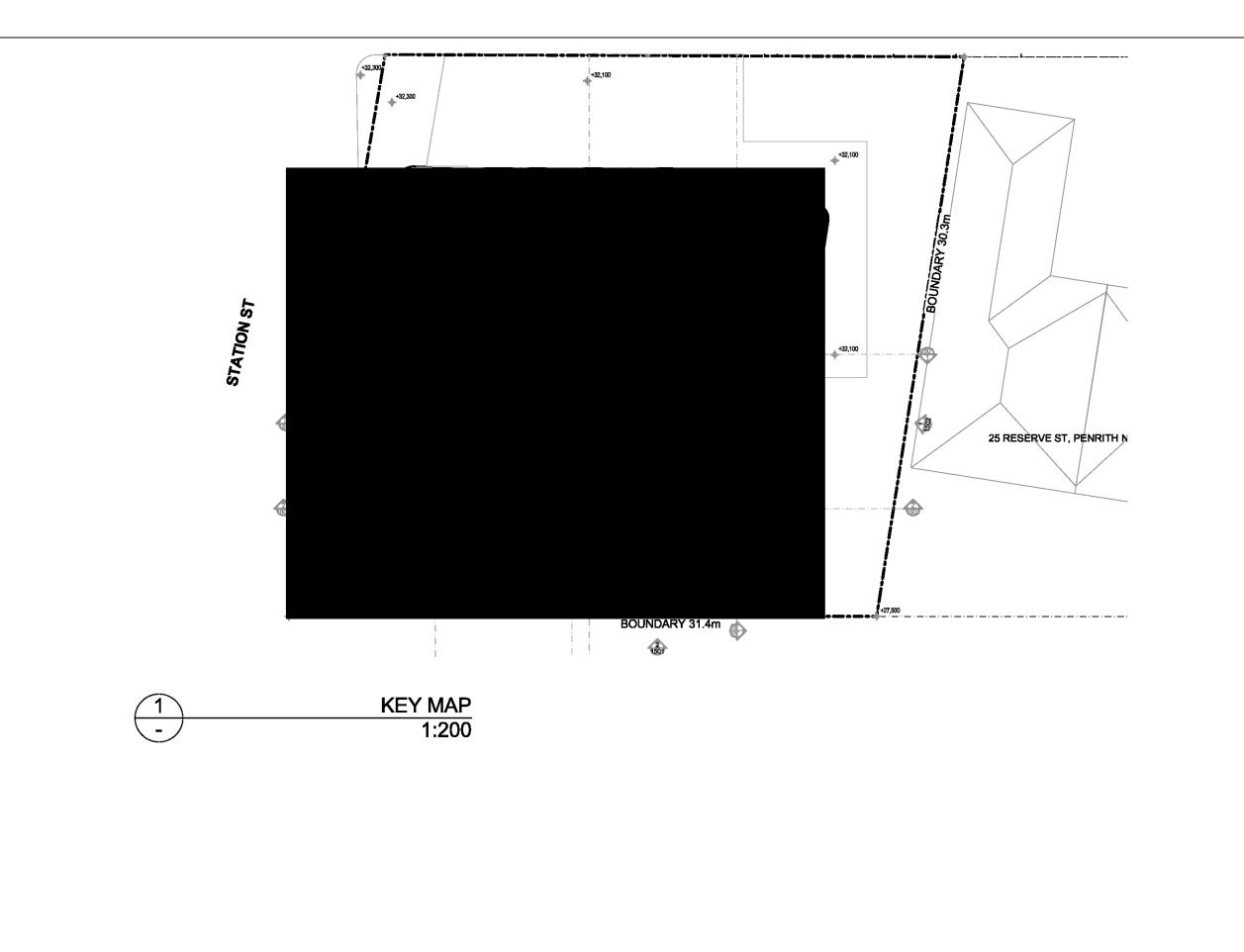














TOTAL UNITS 01-02, 01-03, 02-02, 02-03, 03-02 & 03-03

> ADAPTABLE UNITS 01-02 & 02-02

LIVABLE UNITS 01-03, 02-03, 03-02 & 03-03

TYPICAL ACCESSIBLE UNIT CONFIGURATION
1:50

10/08/2020 Issue For Consultants YA GENERAL NOTES:
24/08/2020 Issue For Consultants YA A ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES, DO NOT SCALE DRAWINGS.
PREFERNCES OF DIMENSIONED MESURMENT TO BE TAKEN OVER SCALED MEASURMENTS.
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3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE PROJECT. DO NOT ALTER ANY ASPECT WITHOUT REFERENCE TO THE ARCHITECT.
4. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT CONSULTANT DRAWINGS AND SPECIFICATIONS.

5. INFORM THE ARCHITECT OF ANY DISCREPANCIES
6. THE WORK IS TO BE COMPLETED IN ACCORDANCE WITH THE NATIONAL
CONSTRUCTION CODE OF AUSTRALIA, AUSTRALIAN STANDARDS, SAA
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WATERBOARD FOR APPROVALAS REQUIRED BY THE LOCAL COUNCIL.
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Structural Engineer:
#Structural Engineer

Mechanical Services:
#Mechanical Engineer

Electrical Services:
#Electrical Engineer

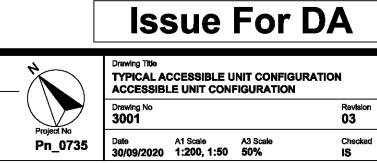
Hydraulic Services: Pri #Hydraulic Engineer #P Fire Services: Lar #Fire Engineer #L BCA and Access Consultant: #A

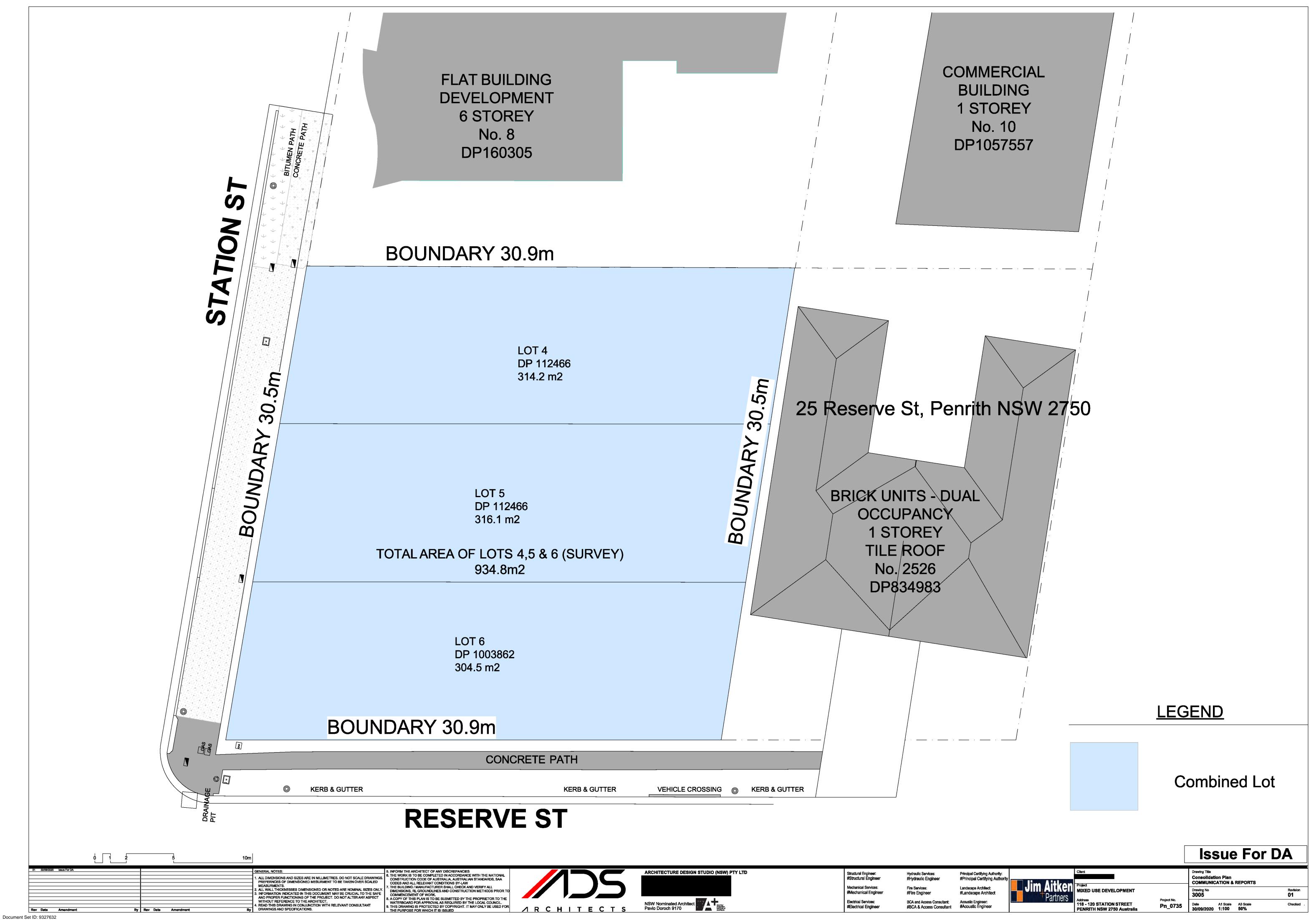
Principal Certifying Authority:
#Principal Certifying Authority

Landscape Architect:
#Landscape Architect

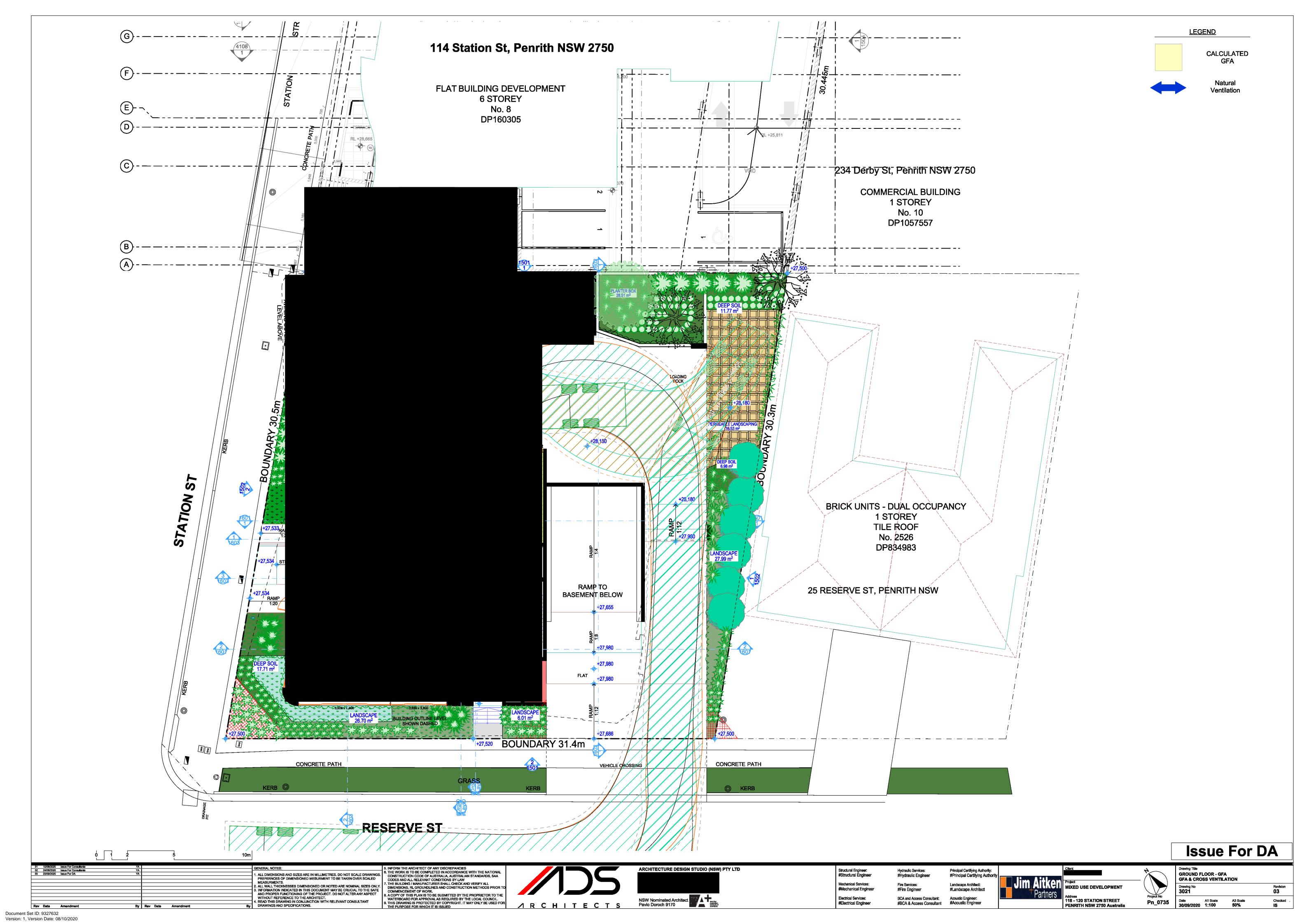
Acoustic Engineer:
#Acoustic Engineer

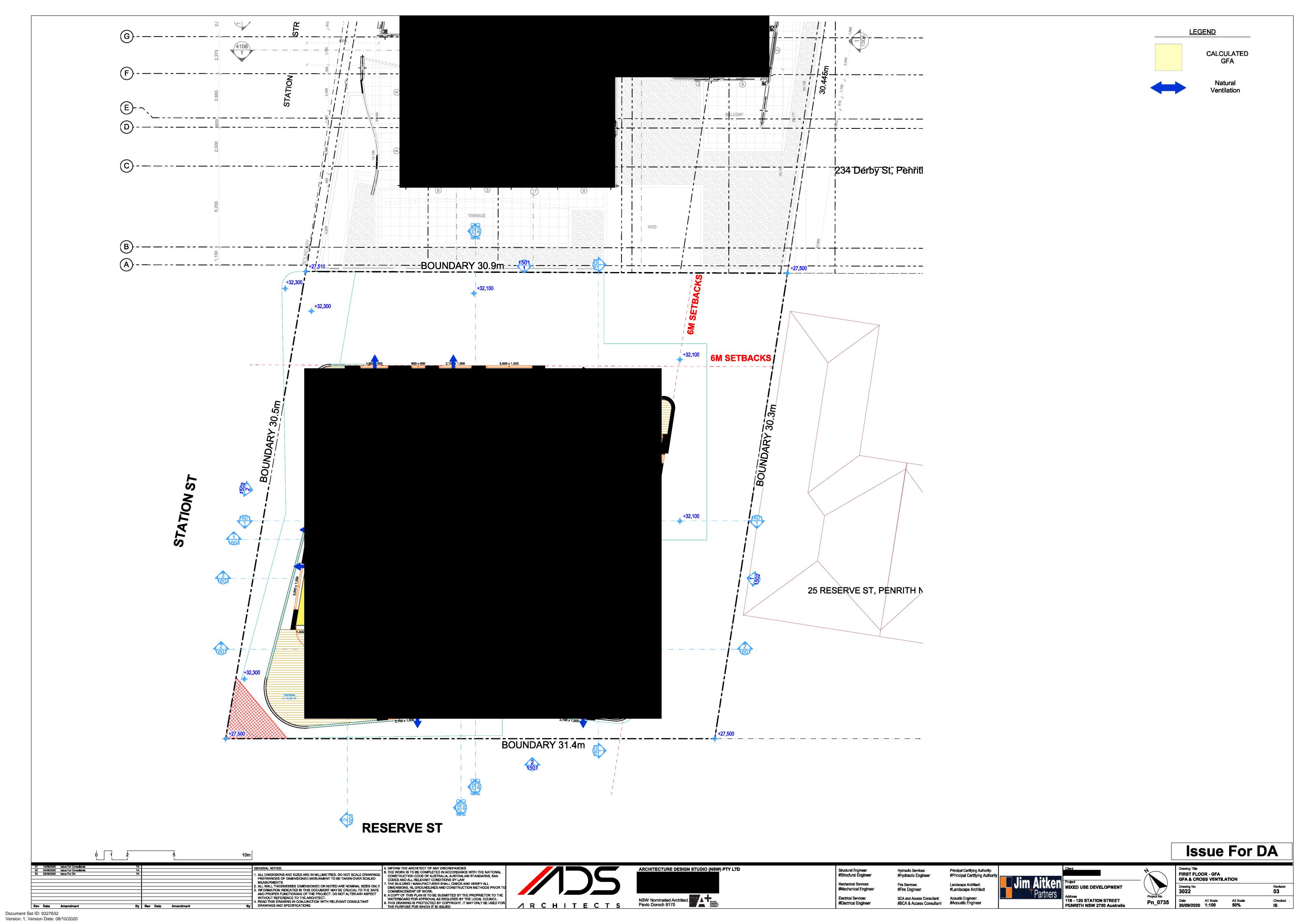
Jim Aitken
Project
MIXED USE DEVELOPMENT
Address
118 - 120 STATION STREET
PENRITH NSW 2750 Australia

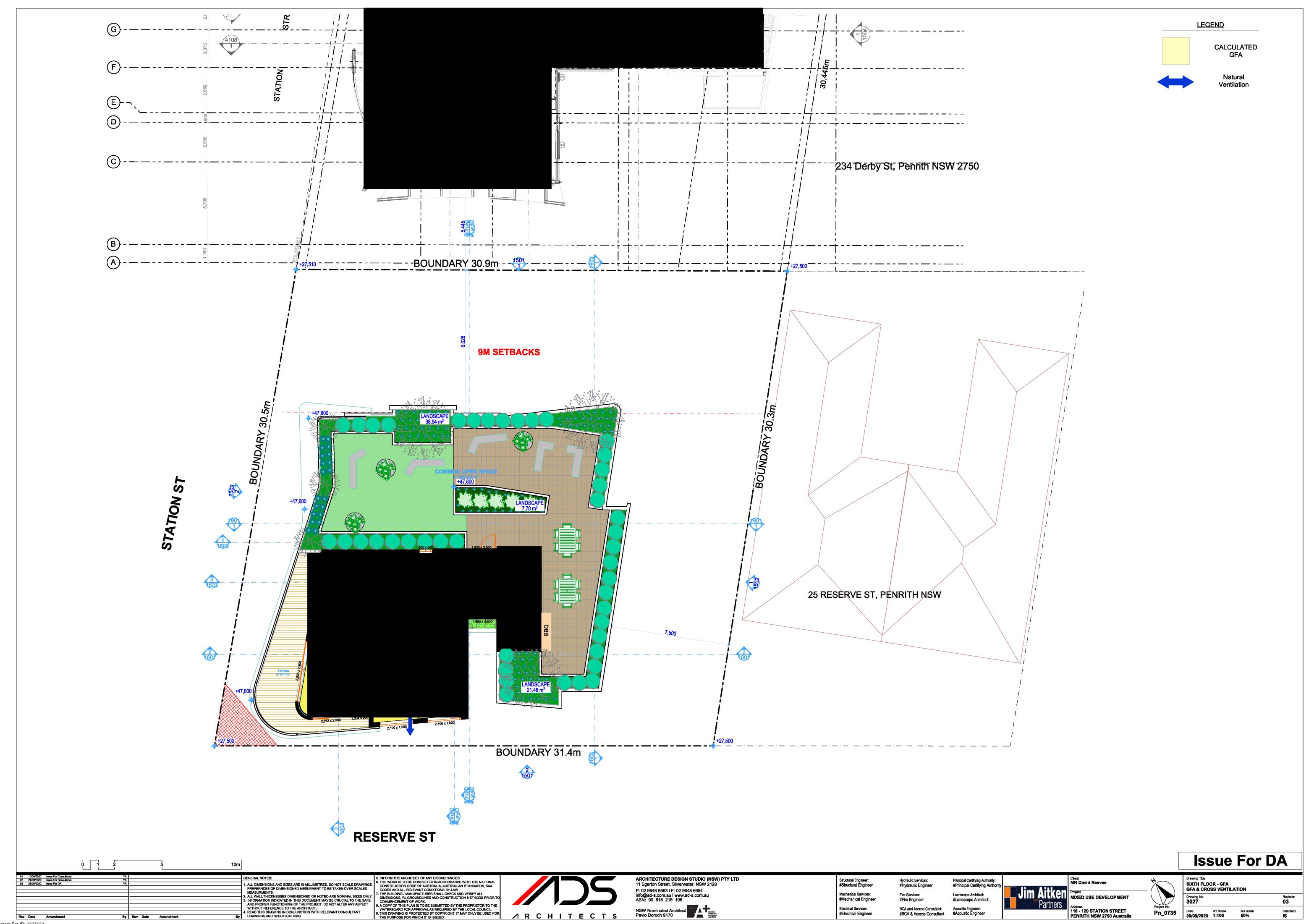


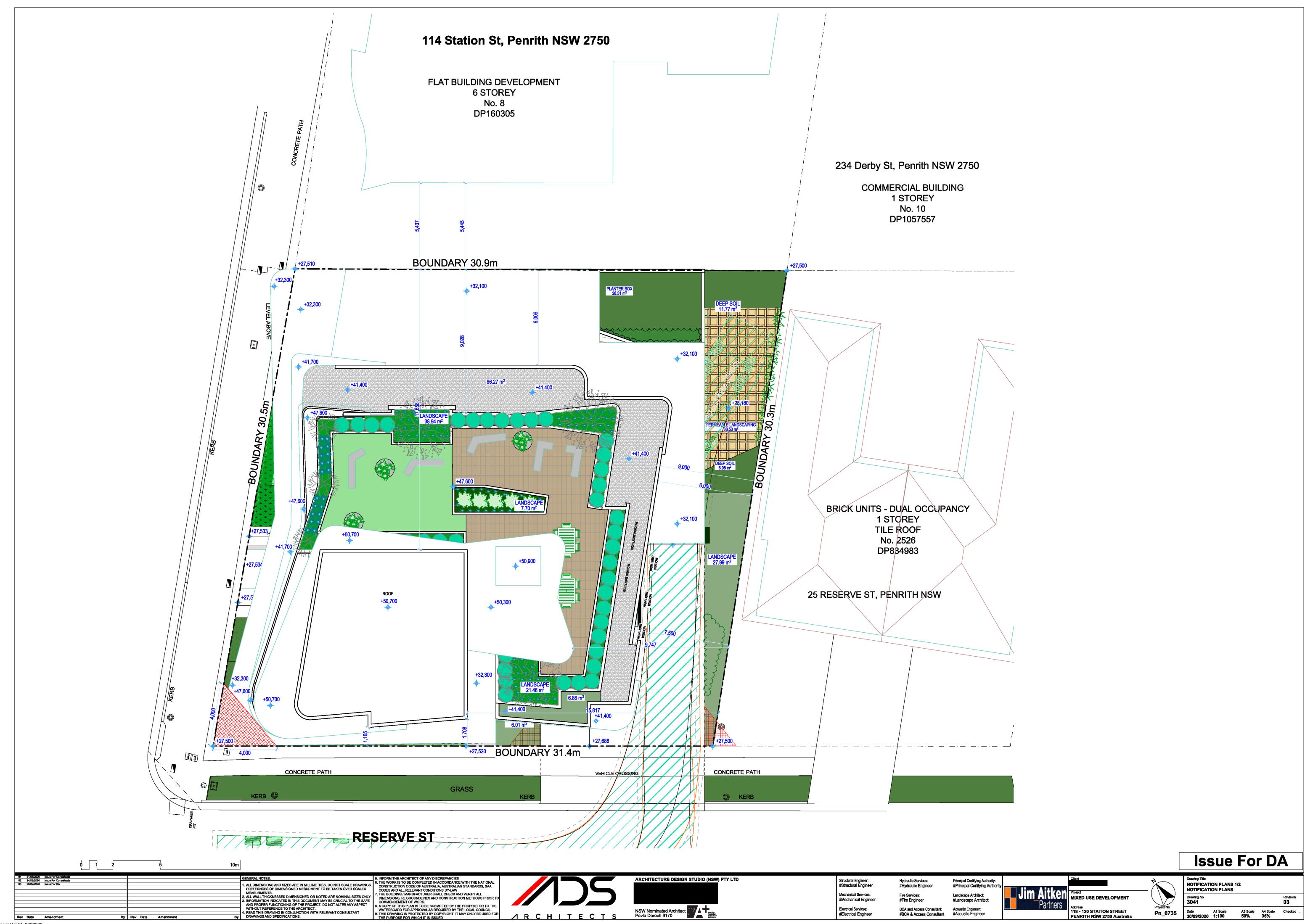


Version: 1, Version Date: 08/10/2020

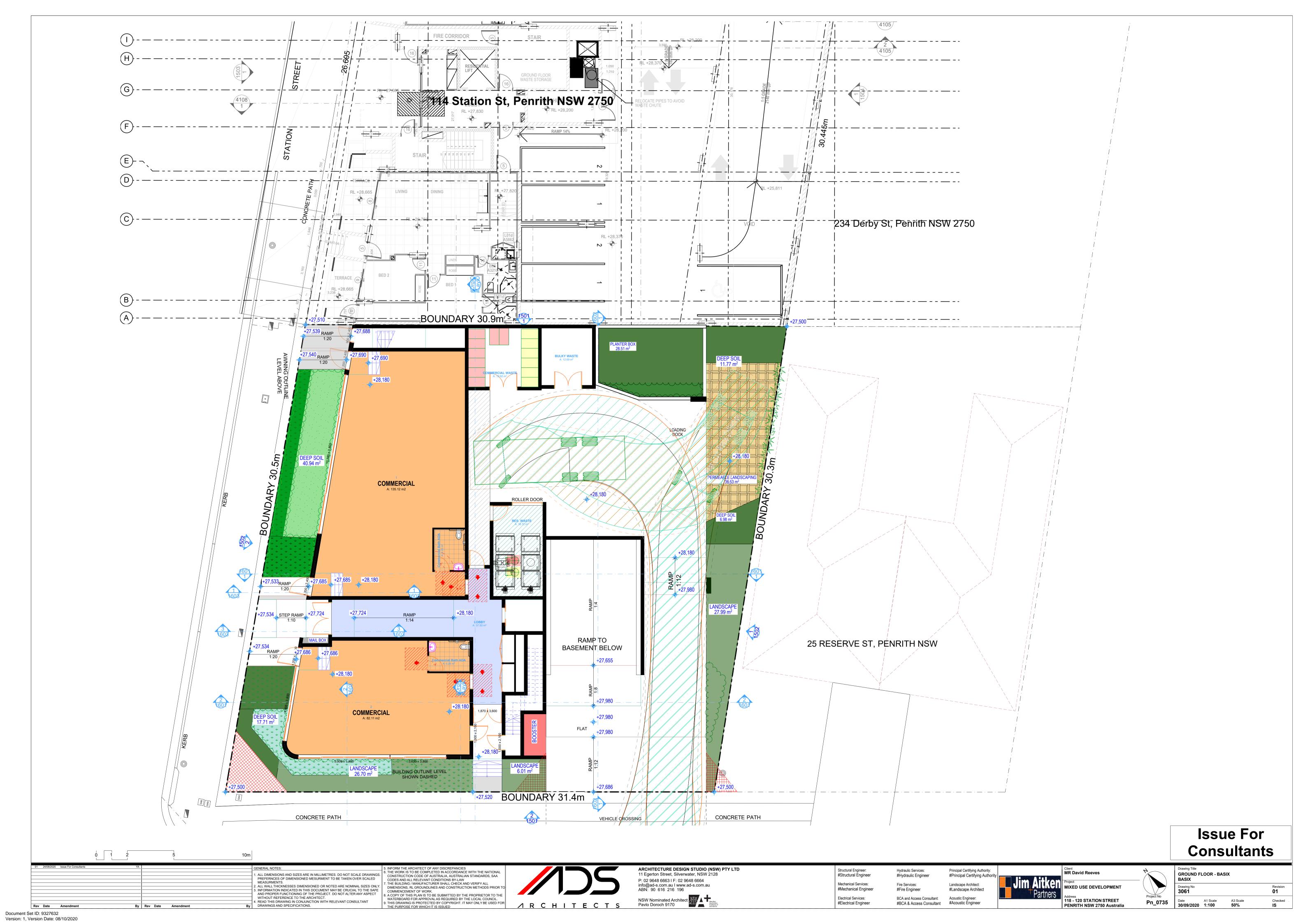


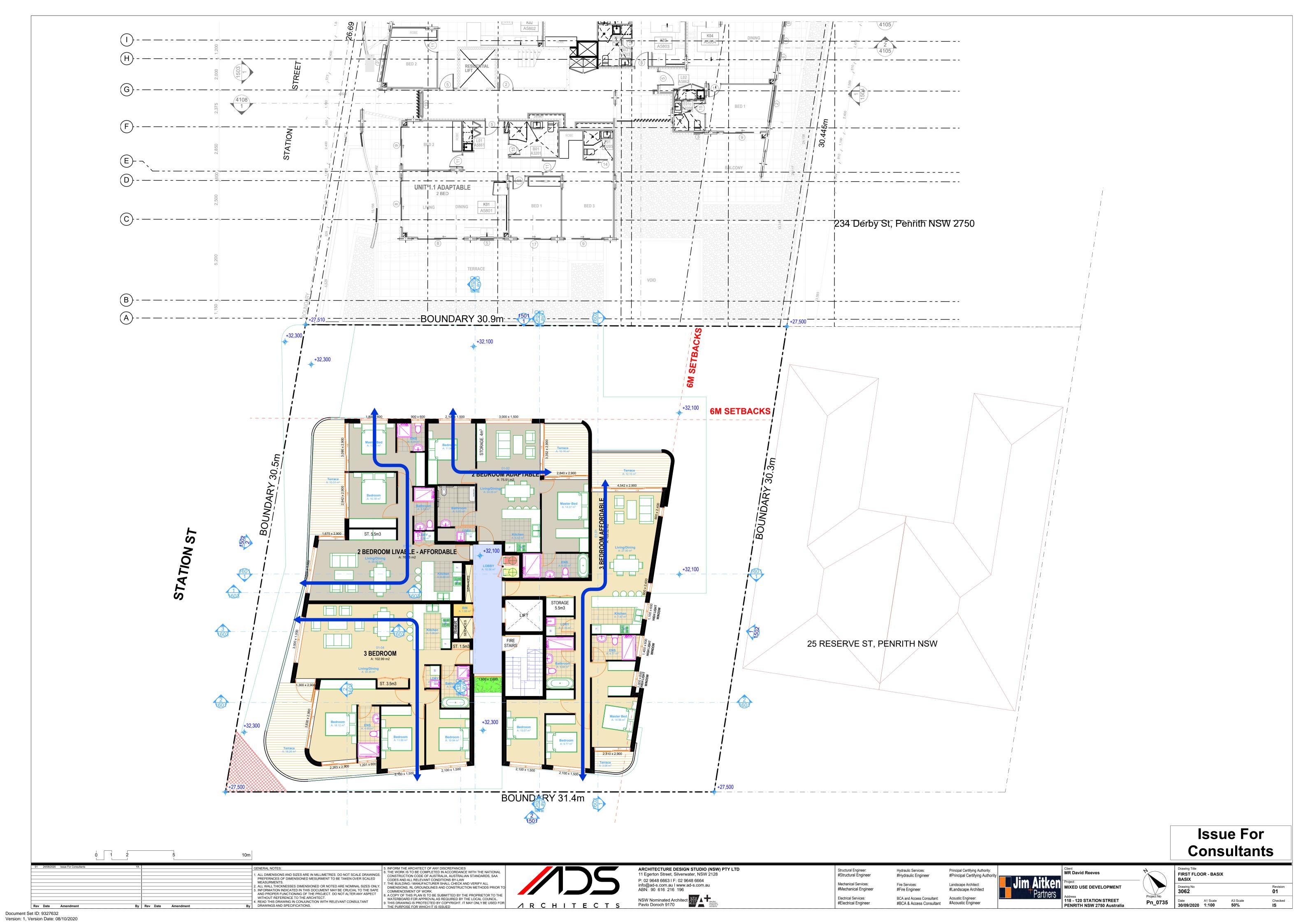


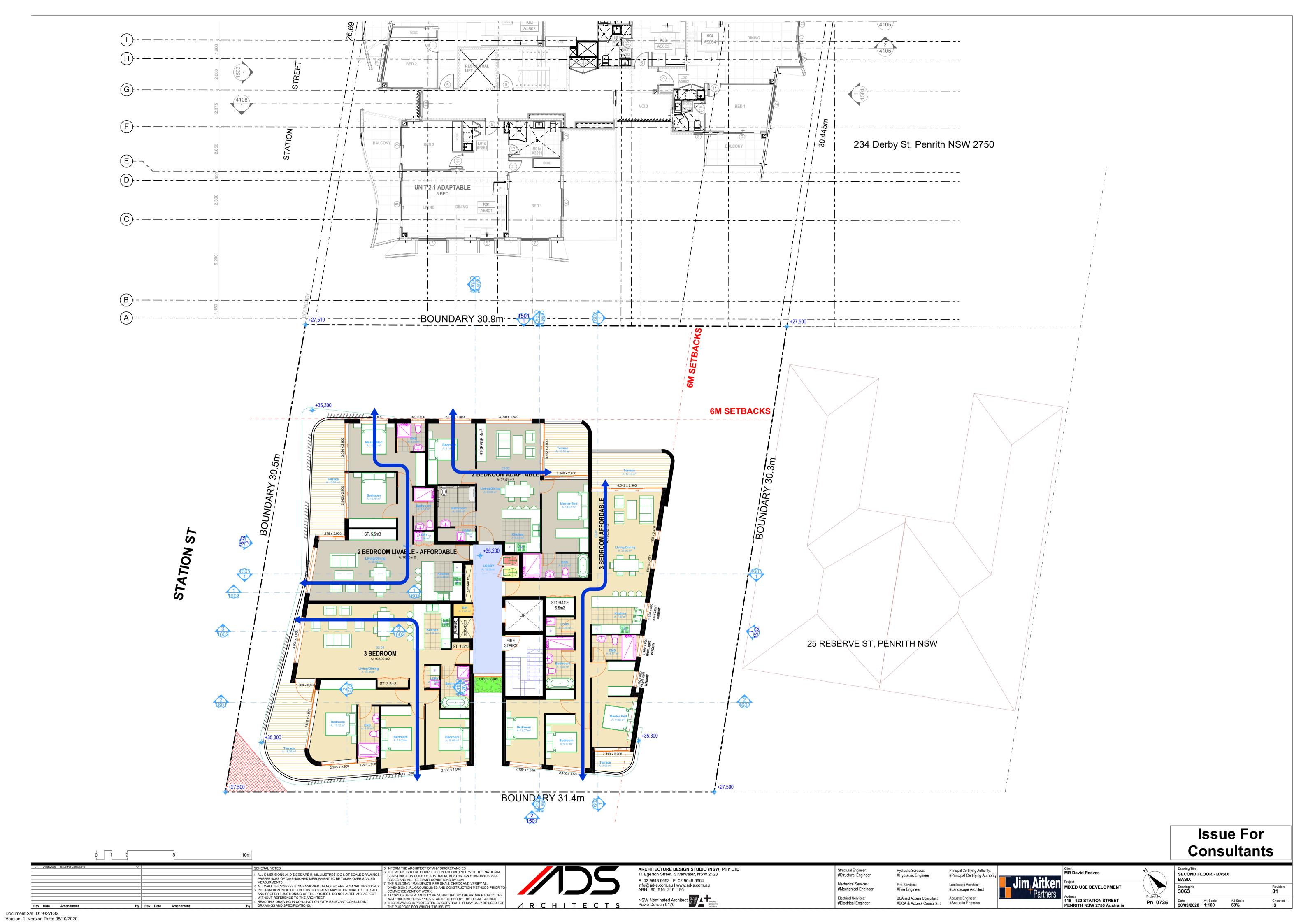


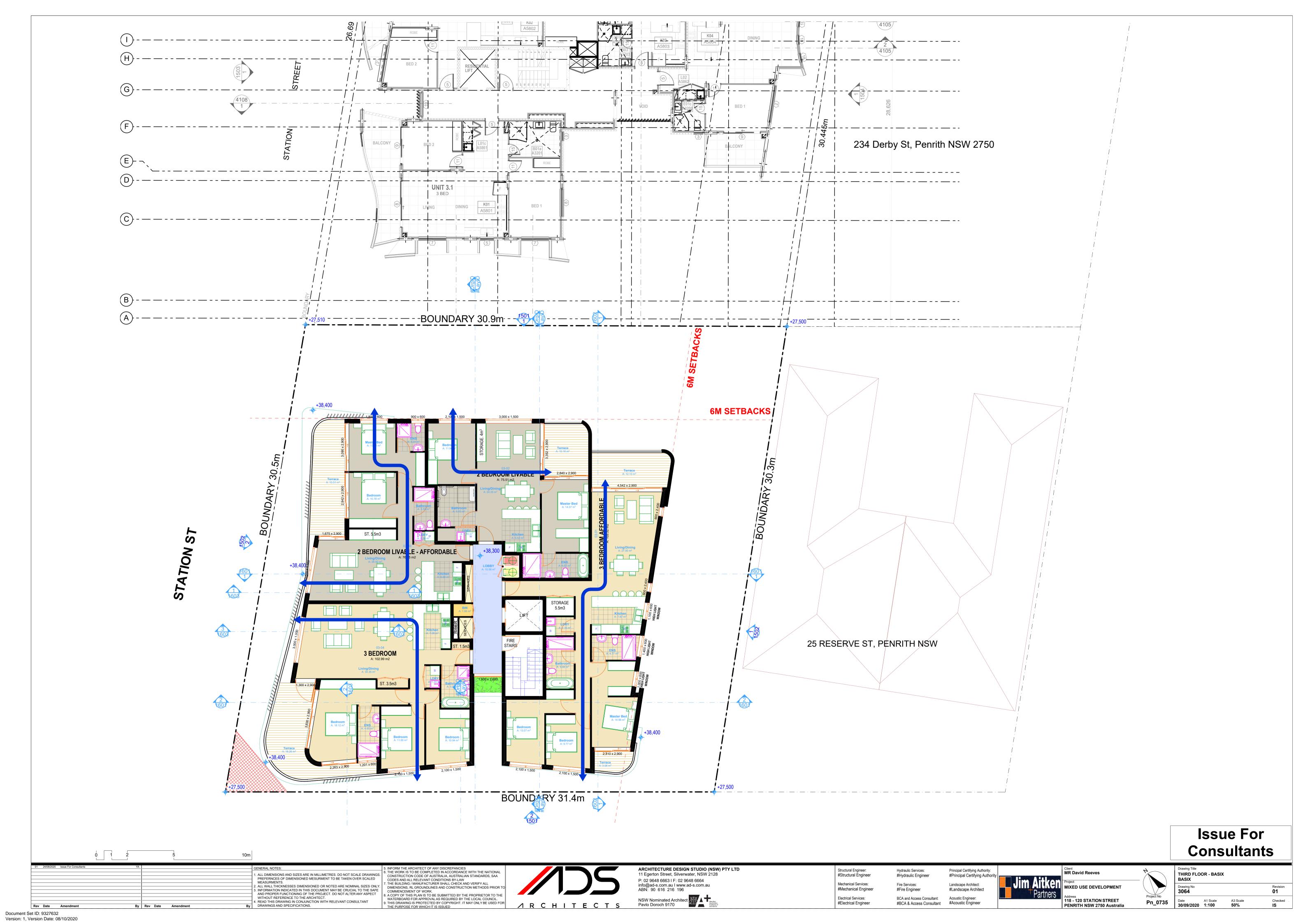


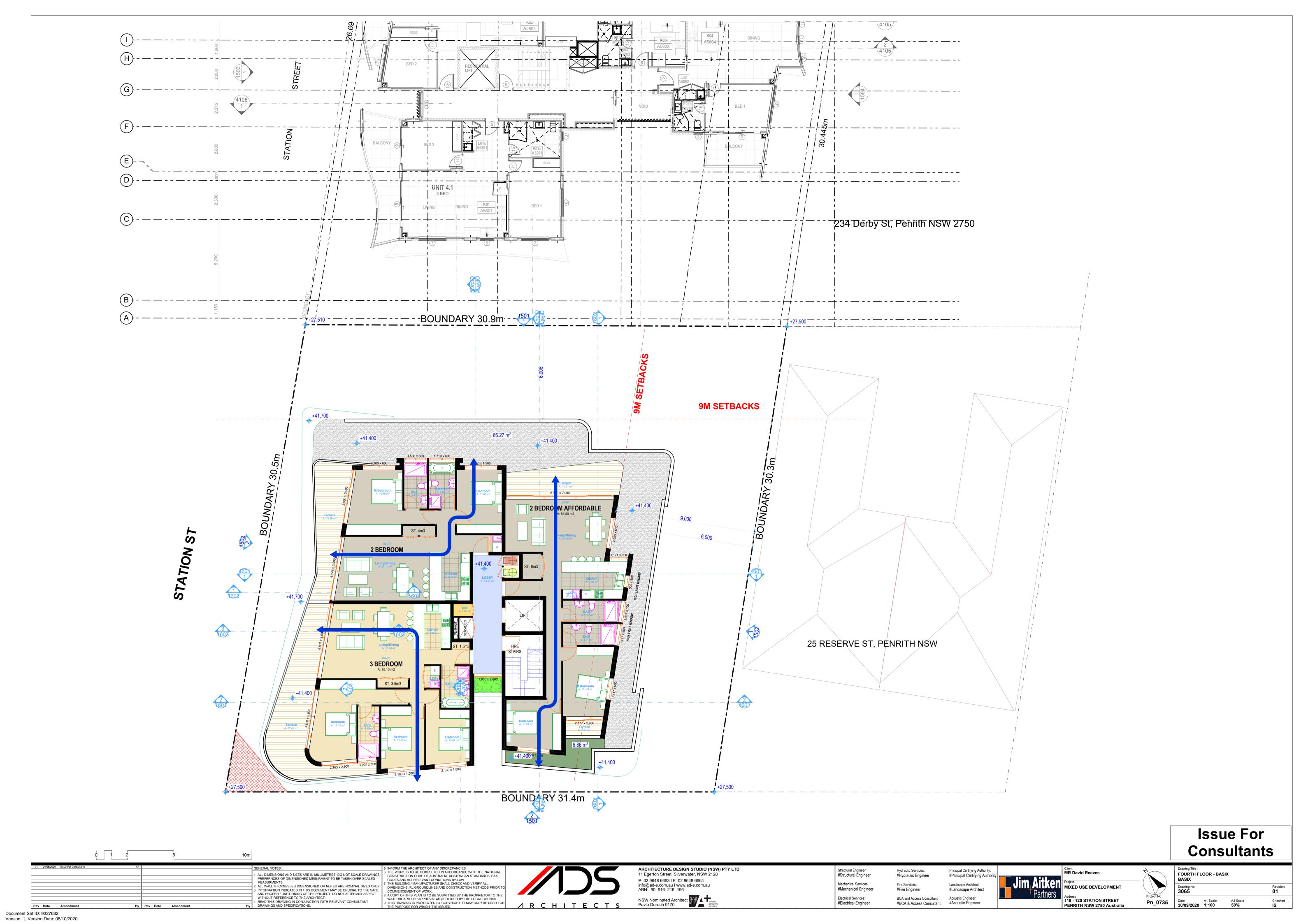


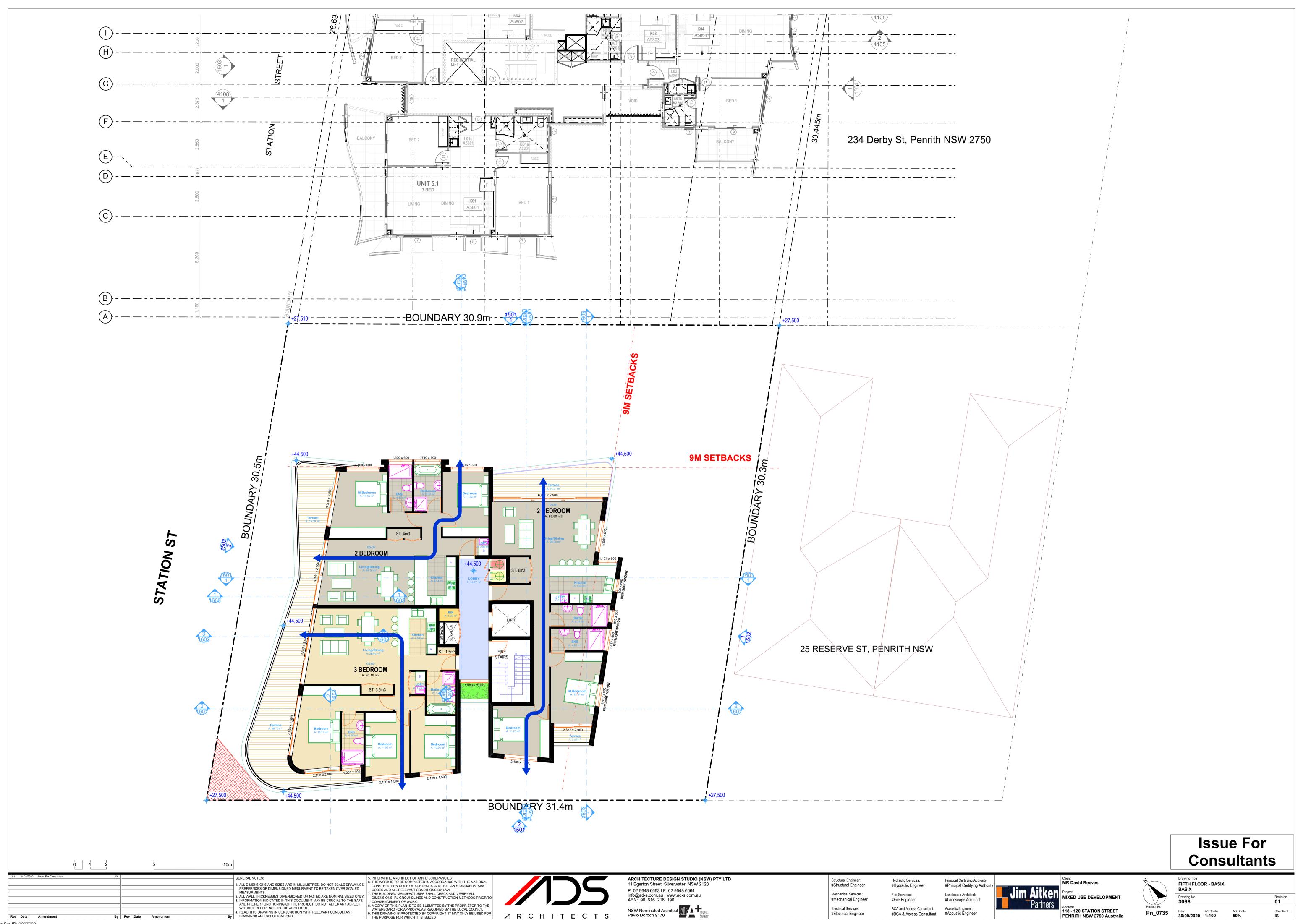


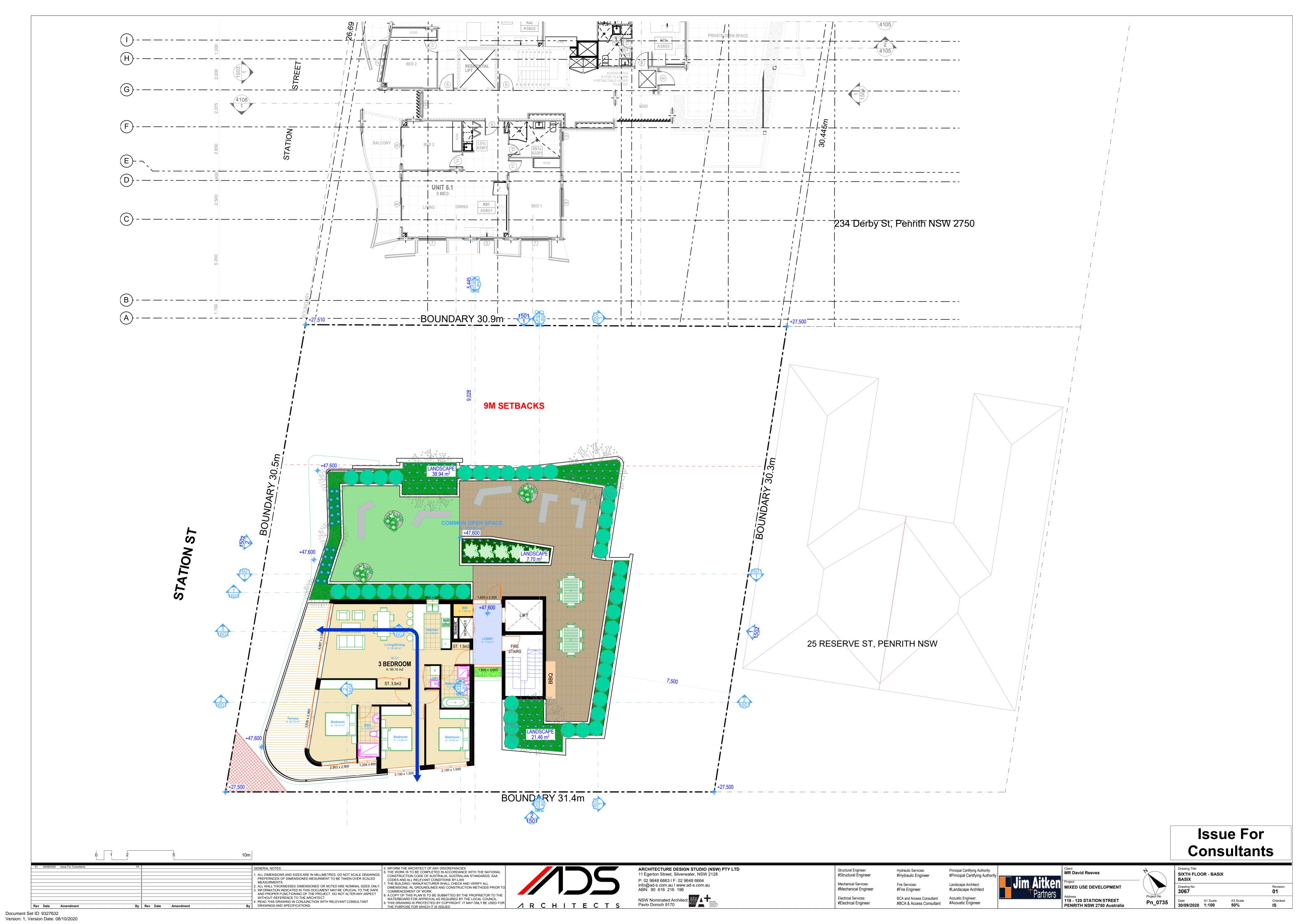


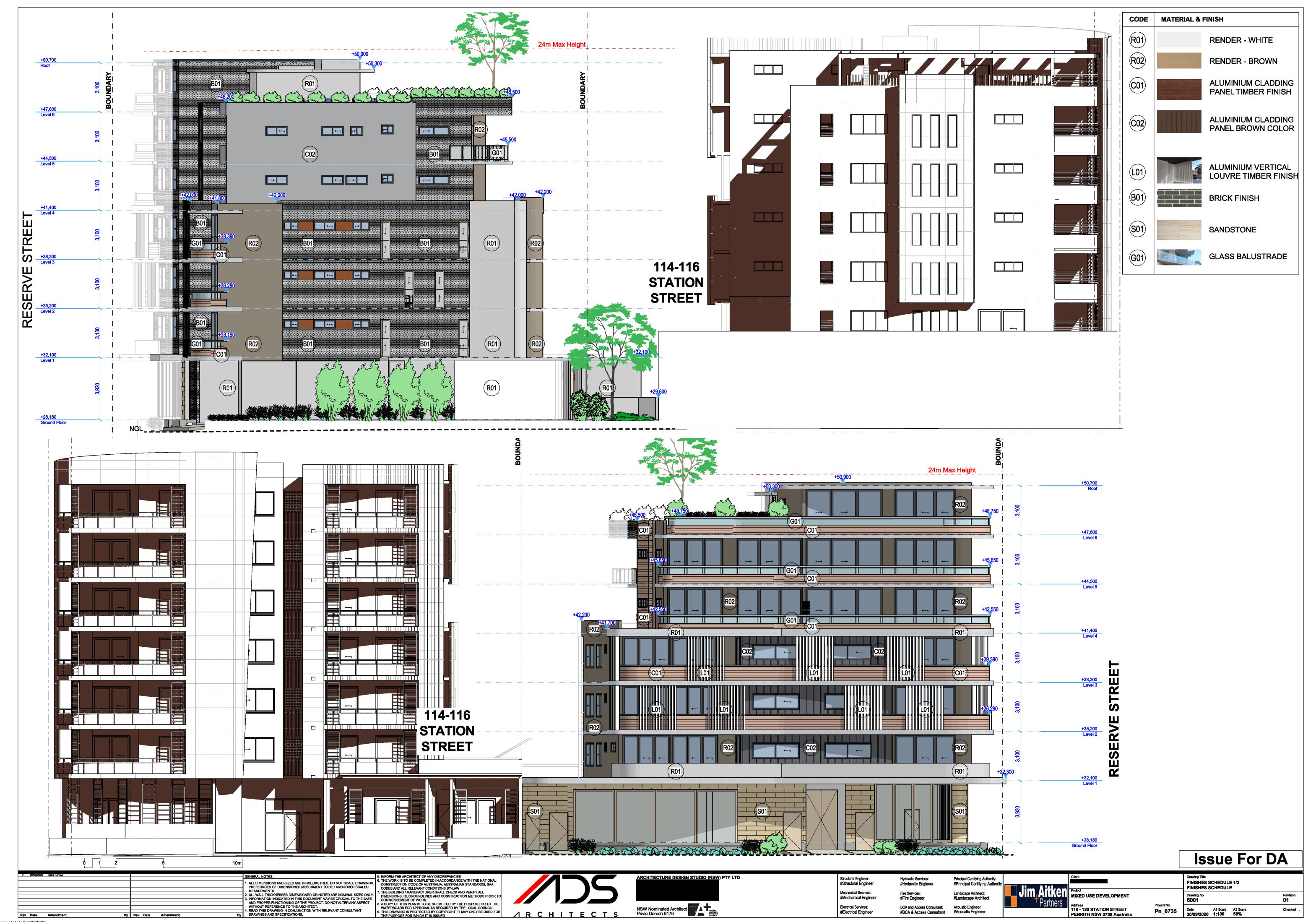


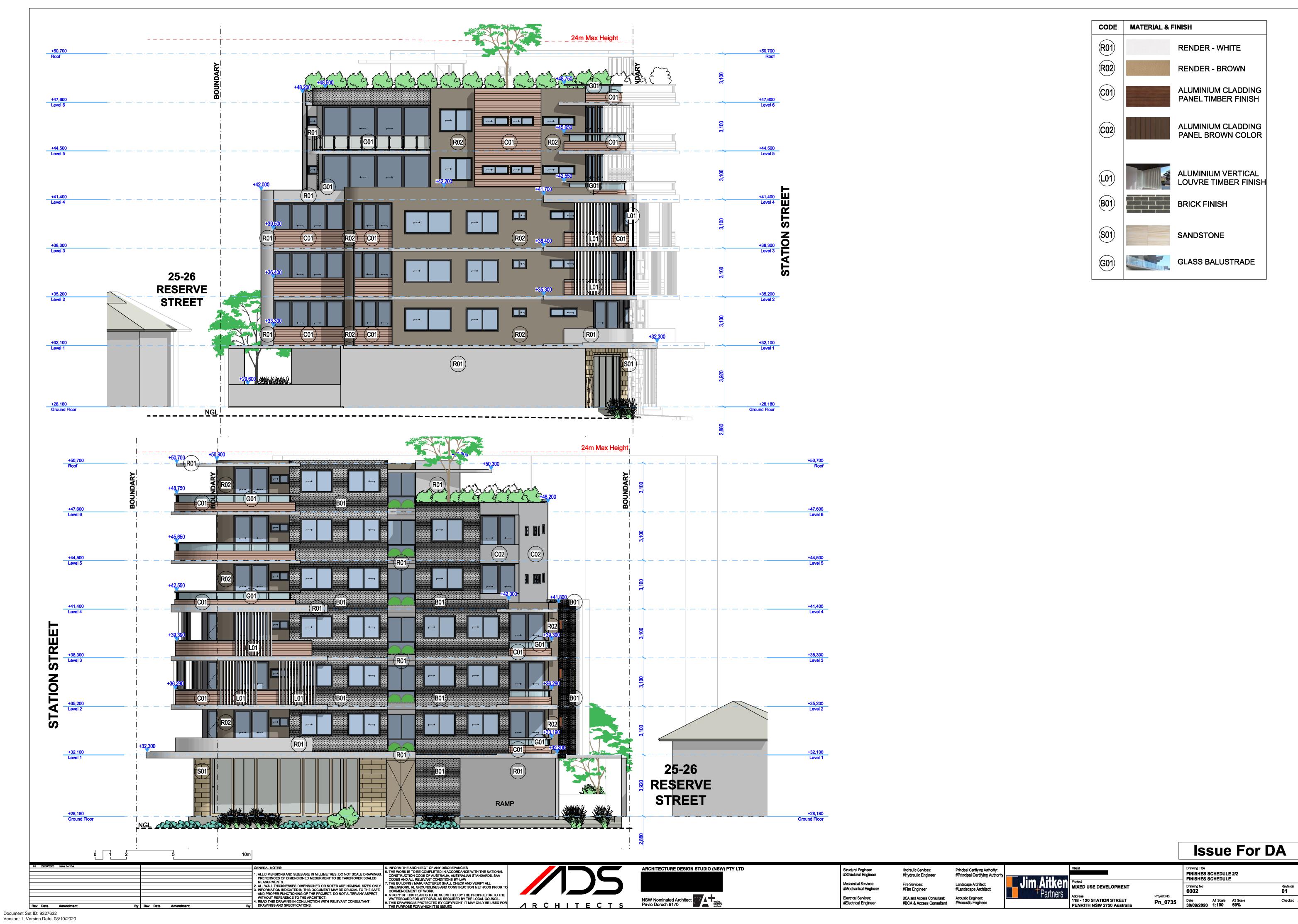




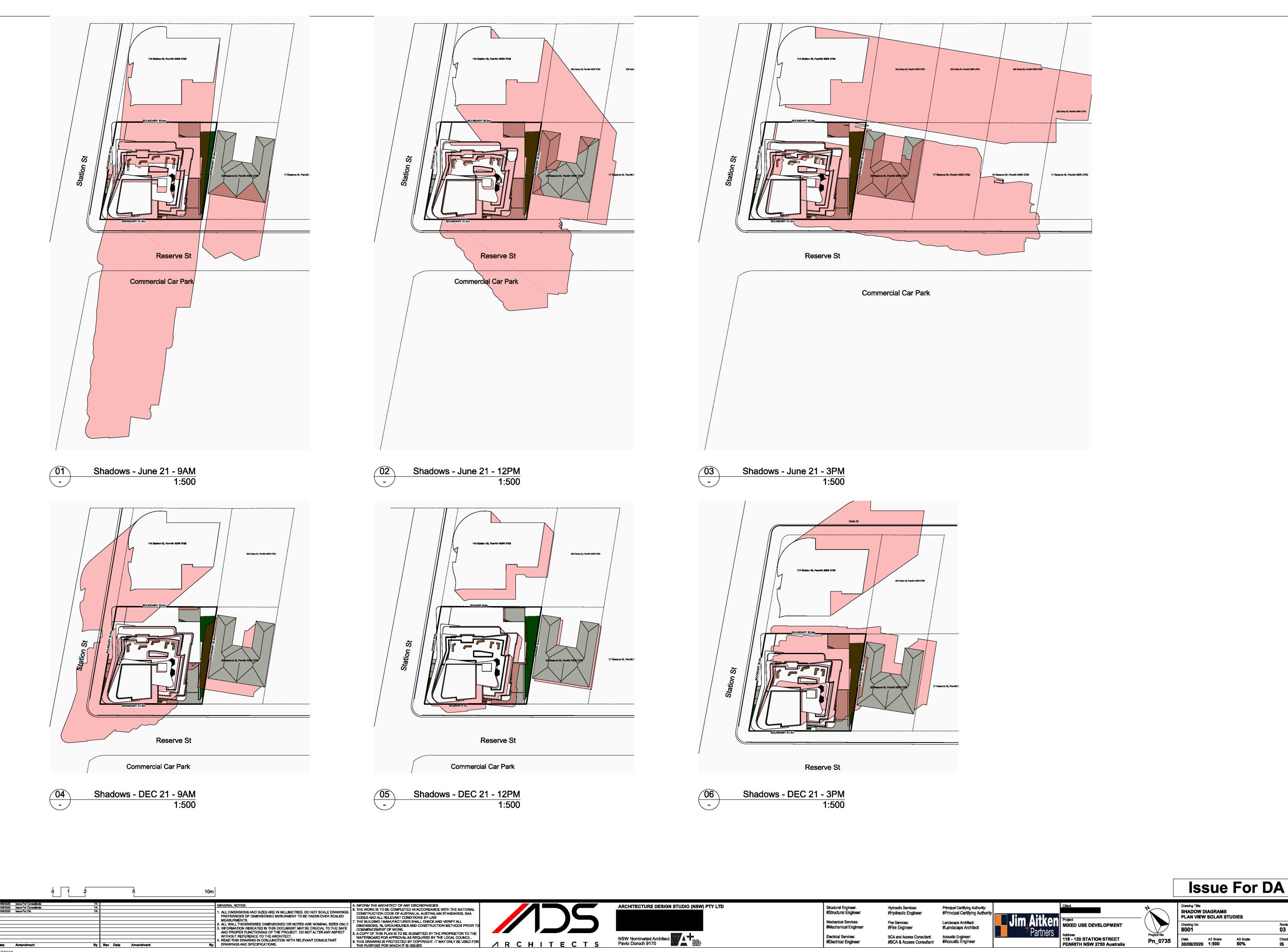






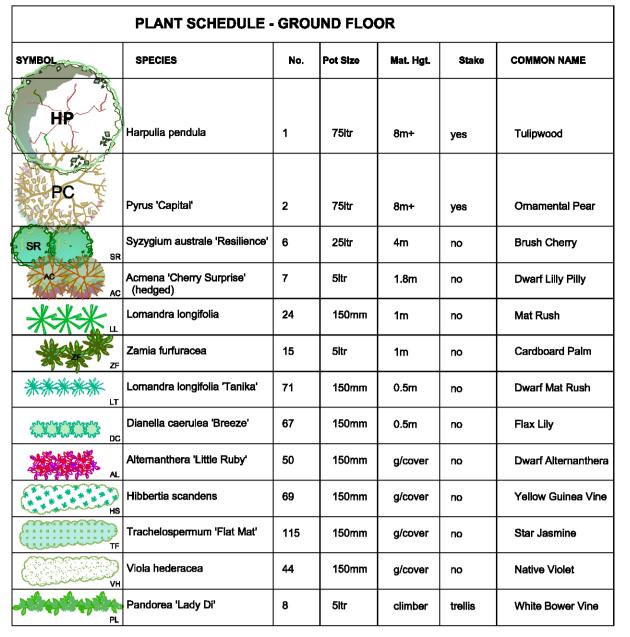


Version: 1, Version Date: 08/10/2020



Revision 03





#### LANDSCAPE GUIDELINES

GENERAL
 The Contractor shall familiarise themselves with the site prior to tender.

1.2 The Contractor will be held responsible for any damage to utility services, pipes, building structures, paving surfaces, fencing, footways, kerbs, roads and existing plant material.

1.3 The site is to be left in a clean and tidy condition at the completion of works to the satisfaction of the Superintendent. 1.4 No work involving an extra shall be undertaken unless approval is first obtained from the Superintendent.

1.5 No substitute of material shall be made unless approval is given by the Superintendent 1.6 The Contractor shall continuously maintain all areas of the Contract during progress of the works specified. 2. SITE PREPARATION

2.1 Prepared sub-grade is to be free of stones larger than 100mm diameter, cement, rubbish and any other foreign matter that could hinder plant growth.
3. MASS PLANTED AREAS

3.1 Once clear of weed growth, grass and debris, sub-grade should be cultivated to a minimum depth of 150mm incorporating 'Dynamic Lifter' or equivalent at the manufacturers recommended rates.
3.2 Weeds shall be controlled by a combination of chemical and hand removal techniques.

4. PLANTING 4.1 All plant material is to be hardened off, disease and insect free and true to species, type and variety. Plants are to be well grown but not

root bound and shall comply with Natspec - "Guide to Purchasing Landscape Trees". 4.2 All plants are to be removed from their containers prior to planting with as little disturbance to the root system as possible.

4.3 Planting shall not be carried out in dry soil or extreme weather conditions. 4.4 Plants should be planted at the same depth as the plants were in the containers and allow for a shallow saucer of soil to be formed

around the plant to aid the penetration of water. 4.5 All plant material should be watered thoroughly immediately after planting.4.6 The Contractor shall be responsible for the failure of plants during construction, except for acts of vandalism.

4.7 Labels shall be removed entirely from the plants. 5. STAKING

5.1 Ties should be firmly attached to the stakes, in a way to avoid damage to the stem while allowing a small degree of movement. 6. TURF AREAS

6.1 Turf areas should be cultivated before turfing by ripping or harrowing.
6.2 At the completion of turfing the whole area shall be thoroughly soaked and kept moist till the completion of landscape works.

7.1 Mulch for all general mass planted beds shall be 'Droughtmaster' mulch as supplied by A.N.L. or similar. 8.1 Soil mix for mass planted areas shall be 3 parts site soil to 1 part 'Organic Garden Mix' as supplied by A.N.L. or equivalent.

8.3 Soil mix for planter boxes and planting over slab shall be 'Planter Box Mix' as supplied by A.N.L. or equivalent. 9. FEATURE PEBBLES

9.1 Feature pebbles shall be 20mm Nepean River Gravel or similar laid to a minimum 50mm depth.

#### MAINTENANCE

1. These works shall be in addition to the construction contract.

2. The Contractor shall commence and fully implement the short term maintenance after Practical Completion has been confirmed by the

3. The Contractor shall carry out maintenance works for a minimum period of 26 weeks 4. Maintenance works shall include the following works :

a. Mow lawns and trim edges each 10 days in summer and each 14 days in winter. b. Water all planting and lawn areas in order to ensure adequate soil moisture at all times.

c. Remove any weed growth from all planting areas.

 d. Spray and control pests and diseases as required.
 e. Replace plants which fall with plants of similar size and quality as originally planted. f. Adjust ties to trees as necessary.

g. Make good any erosion or soil subsidence which may occur. h. Maintain all mulched areas in a clean and tidy condition to the depth as originally specified. i. Make good any defects or faults arising from defective workmanship.

Note: The Contractor is not to be held responsible for the theft or vandalism of any plants during the maintenance period
5. Advanced trees shall be individually inspected at least once a month in order to determine their health and vigour. Should the trees exhibit any signs of disease, pest infestation or poor growth then a qualified arborist shall be consulted within 14 days in order to determine the most appropriate course of action. Recommended treatment shall then be commenced within 7 days and shall continue until the problem is

6. When the maintenance period is completed the Contractor shall notify the Superintendent. The site shall then be inspected and if to the satisfaction of the Superintendent the responsibility will be handed over to the Client for on-going maintenance.

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Every effort is made to ensure the accuracy of these documents, however they should be thoroughly checked before being issued to any other persons or authority or used for construction purposes. Any inaccuracies, omissions or

discrepancies should be referred back to Zenith Landscape Designs immediately.

DISCLAIMER

1. Vehicular pavement, fencing and built structure details shall be to Architect's

2. All surface and sub-surface drainage requirements shall be to Engineers details 3. Numeric dimensions should be taken in preference to scaling. 4. All dimensions should be checked on-site prior to commencing construction. Contractors shall verify the location of all site features prior to commencing works.

6. Soil testing has not been undertaken as part of the preparation of this design; Contractors shall determine the need for soil testing prior to any planting works. 7. A search of underground services has not been undertaken as part of the preparation of this design; it is recommended that Contractors contact DIAL BEFORE YOU DIG ON 1100 prior to commencing any works. 8. This plan is to be read in conjunction with the architectural and engineering plans

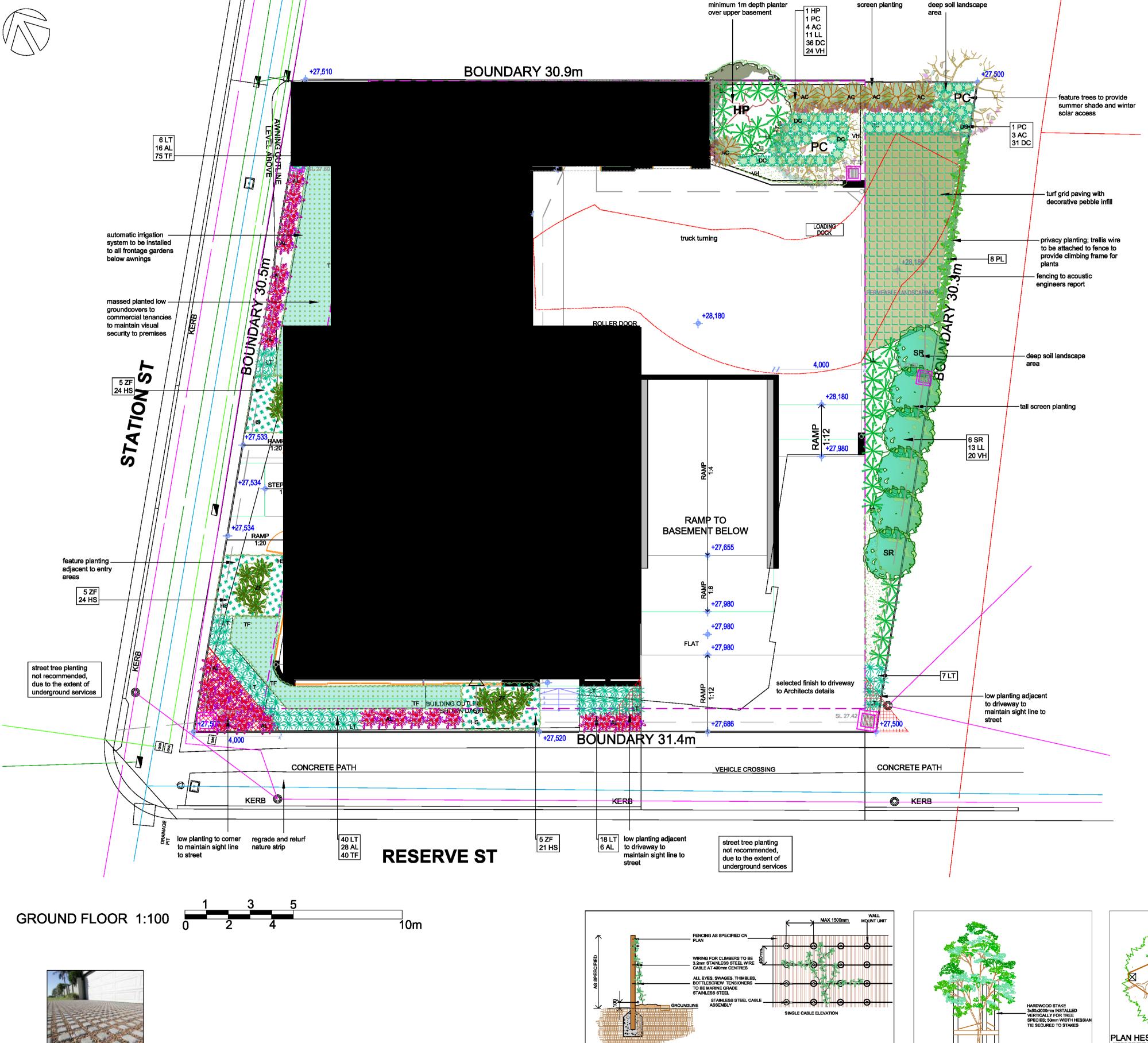
9. It is recommended that an approved root barrier be installed to manufacturers recommendations to all tree planting in the vicinity of structures, walls and hard pavement areas. 10. Common mass planted beds will require a fully automated irrigation system which is to be designed and installed by an irrigation consultant prior to planting.

Rev. no. Description: ARBORIST: SURVEY: HYDRAULIC: ARCHITECT: ADS ARCHITECTS



118-120 STATION STREET **PENRITH** 

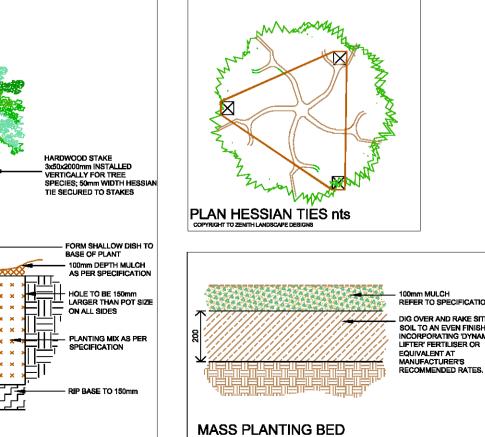
LANDSCAPE PLAN SCALES: 1:100 SHEET: 1 OF 2 MAG REVISION: MFG 20-4238 LO1



STEEL TRELLIS ON FENCE DETAIL nts

Dwarf Alternanthera Yellow Guinea Vine Star Jasmine

Native Violet



PREPARATION DETAIL nts

\* \* V \* \* \* \* \* X \* . \_\_xxxxxxxxxx

TYPICAL PLANTING DETAIL nts

turf grid with pebbles

Ornamental Pear Brush Cherry

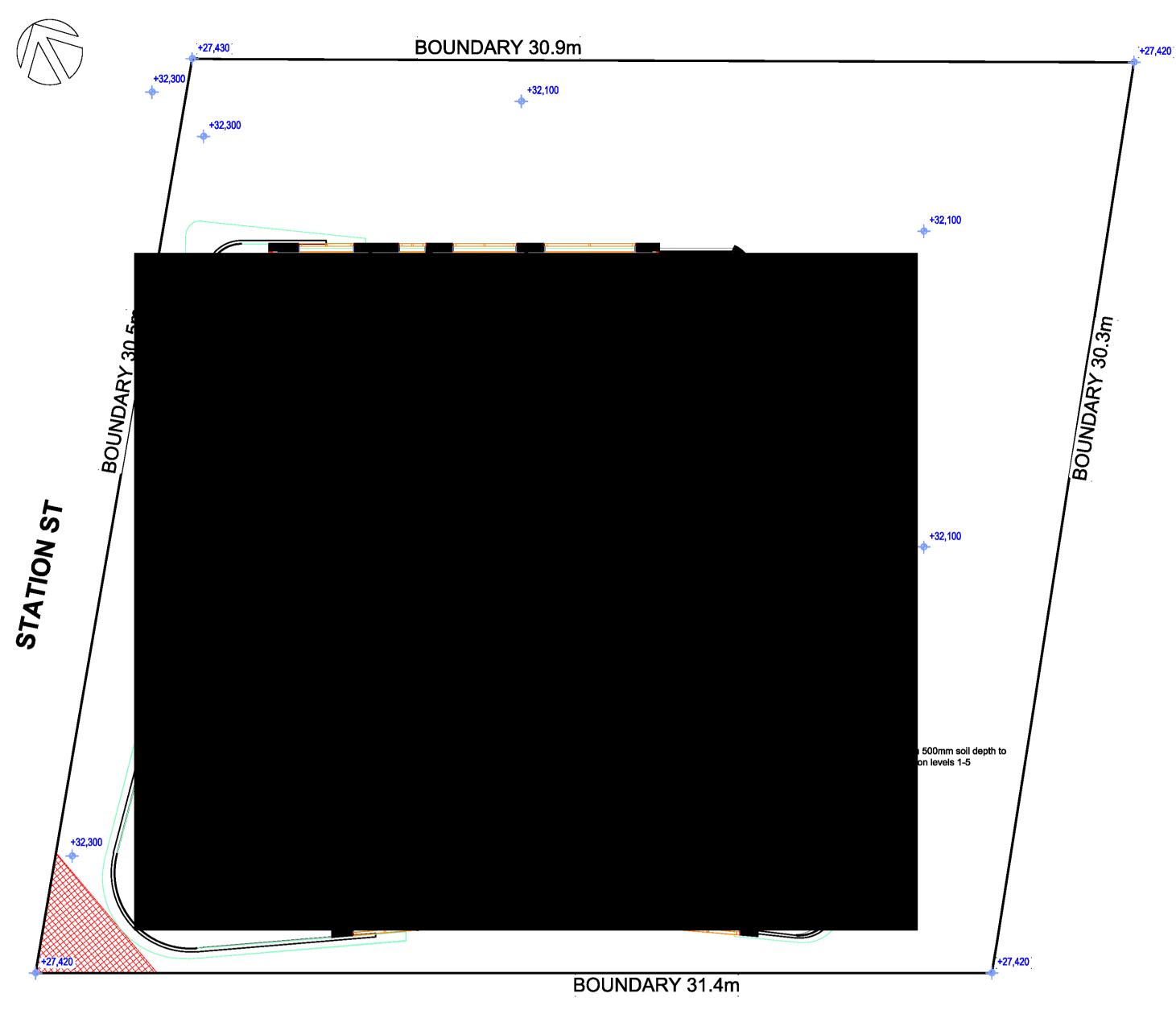
Dwarf Lilly Pilly

Mat Rush

Cardboard Palm

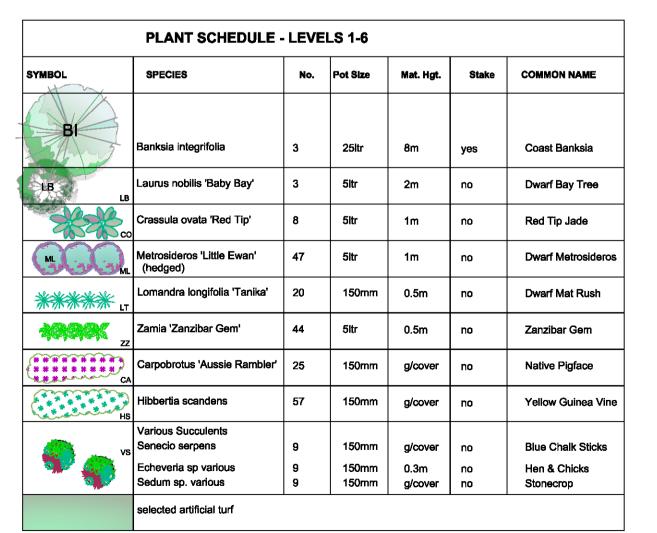
Dwarf Mat Rush

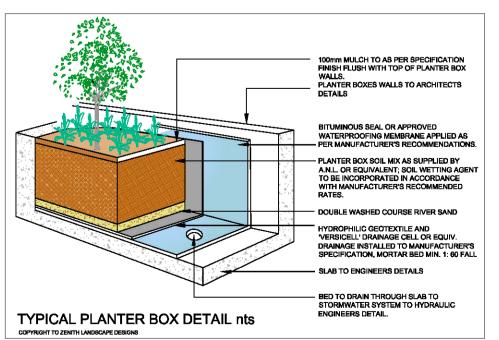
Flax Lily



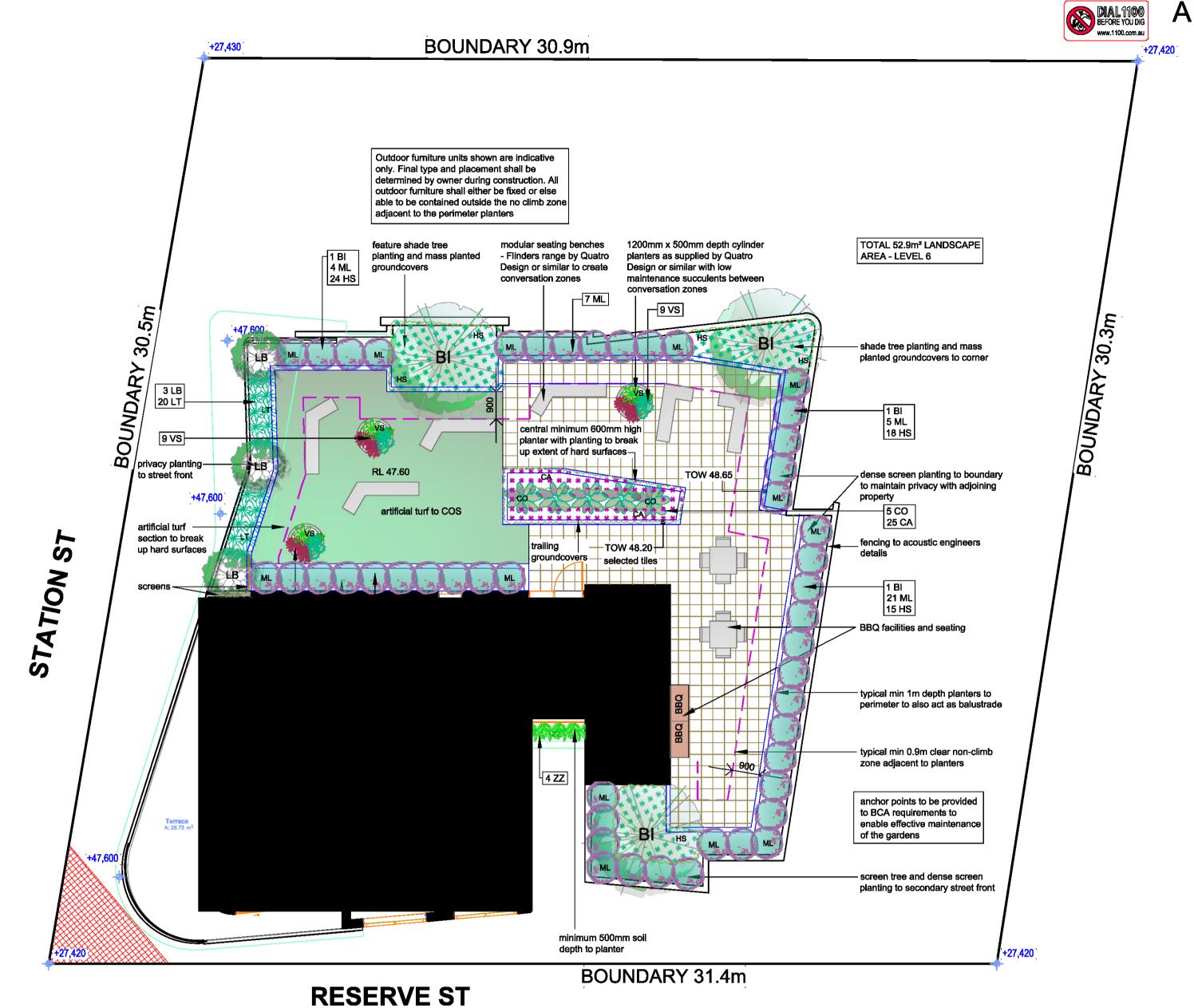
## **RESERVE ST**

LEVEL 1-5 PLAN 1:100





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THE STATE OF THE S			- N		VE !					
Coast Banksia	Dwarf Bay Tree	Red Tip Jade	<b>Dwarf Metrosideros</b>	Dwarf Mat Rush	Zanzibar Gem	Native Pigface	Yellow Guinea Vine	Blue Chalk Sticks	Hen & Chicks	Stonecrop



**LEVEL 6 PLAN 1:100** 

#### sample project images

















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Rev. no. Description: Date:

ARBORIST:

SURVEY:

HYDRAULIC: ACE

ARCHITECT: ADS ARCHITECTS

CLIENT:



118-120 STATION STREET PENRITH

TITLE: LANDSCAPE PLAN

STATUS: DA SCALES: 1:100

DRAWN: MAG SHEET: 2 OF 2

CHECKED: MFG
DATE: 02.09.2020

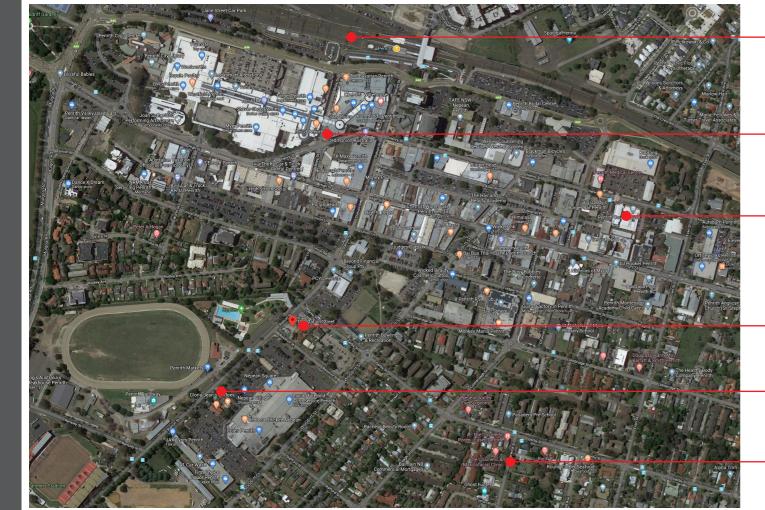
TITLE: LANDSCAPE PLAN

SCALES: 1:100

REVISION: 02.09.2020







**Penrith Station** 

Penrith Town Center

Penrith Goverment Center

The Site

Nepean Village

DESCRIPTION OF THE AREA

Penrith (suburb), New South Wales Australia, is located on the eastern side of the Nepean River, bounded on the south by Jamison Road, west by Parker Street and north by Andrews Road. The boundaries of this suburb have been defined according to the Geographical Names Board. Therefore, it includes North Penrith, Kingswood Park and Lemongrove. Penrith City Council recognise North Penrith as a separate suburb, however, most residents do not. For the confines of this profile Penrith suburb has its widest boundaries. This suburb is the centre of the City of Penrith, socially, commercially and economically. The Civic Centre and Joan Sutherland Performing Arts Centre, amidst the Central Business District, draw the city's residents to its active heart.

Possibly named after Penrith in the County of Cumberland (now Cumbria), England. It is not known who first introduced the name to the area. The earliest reference to Penrith can be found in the 1819 journal of three Frenchmen – MM. Jean Rene Constant Quoy, Charles Gaudichaud and Alphonse Peilion. In their journal entitled "Excursion to the Town of Bathurst, 1819" they refer to the "military depot" at Penrith. To date, this is the earliest reference found using the name of Penrith. The name may have been in use as early as 1817; however, as records show that a Court-House was operating at Penrith from April, 1817. Whether the name was in use at this earlier date is as yet unknown.

Unlike nearby Castlereagh, Penrith was never a planned town but instead grew up around the early Court House and along the Great Western Highway. In attempting to explain why Penrith was named, the "Australian Encyclopedia" (Vol. VII 1965 edition, P. 52) relates that the English Penrith was also built on one long street, and that "circumstances may have suggested the adopting of the name for the New South Wales town, where the pattern of development, on either side of the Great Western Road was similar"

The recorded history of Penrith began on 26 June 1789. Eighteen months after the landing of the First Fleet, an exploring party led by Captain Watkin Tench set out to further discoveries made by Governor Arthur Phillip earlier in the month. In the daylight hours of 27 June, Tench and his party discovered the broad expanse of the Nepean River. Tench's party became the first Europeans to see the site of what is now the City of Penrith. Tench later wrote 'we found ourselves on the banks of a river, nearly as broad as the Thames at Putney and apparently of great depth.' Phillip later named the river after Evan Nepean, the under-secretary of state in the Home Office, who had been largely responsible for the organisation of the First Fleet. From this point, European settlement began in earnest, firstly on the Hawkesbury River, and later southward up the Nepean.

Area: 12.33 km<sup>2</sup>

Postal code: 2750

Location: 50 km (31 mi) west of Sydney CBD Population: 13,295 (2016 census)

LGA(s): City of Penrith

Weather: 12 °C, Wind SE at 5 km/h, 97% Humidity

Clinic











Drawing title: LOCATION AND GENERAL DESCRIPTAION



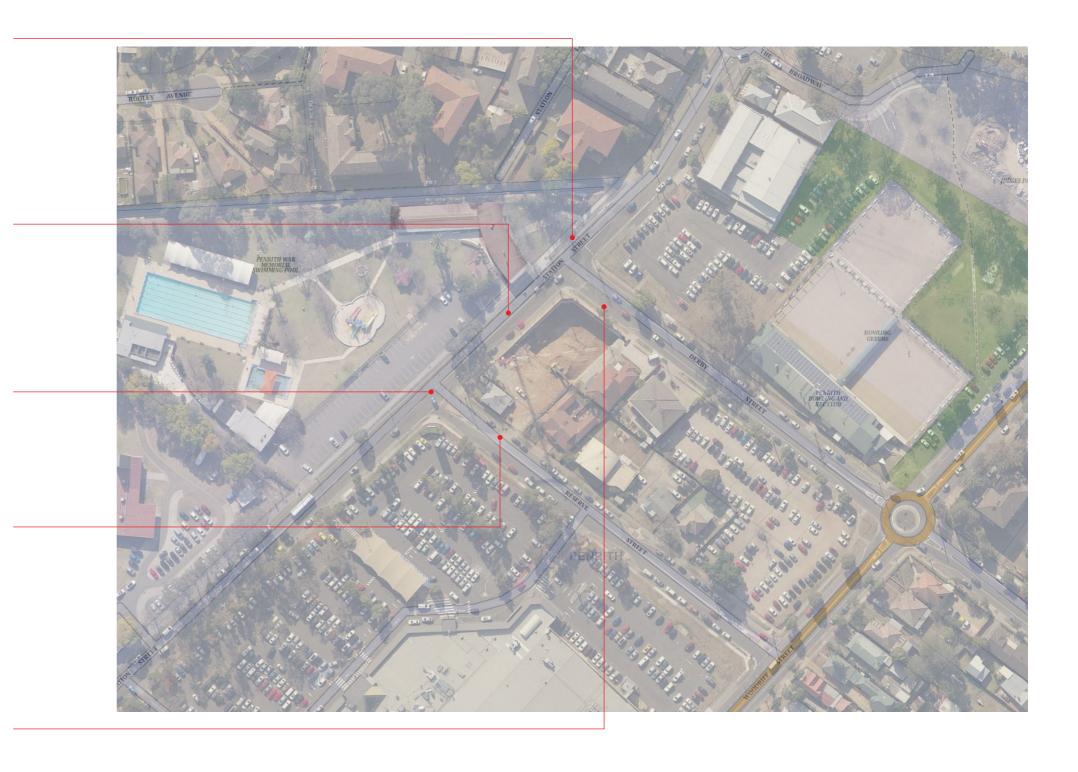






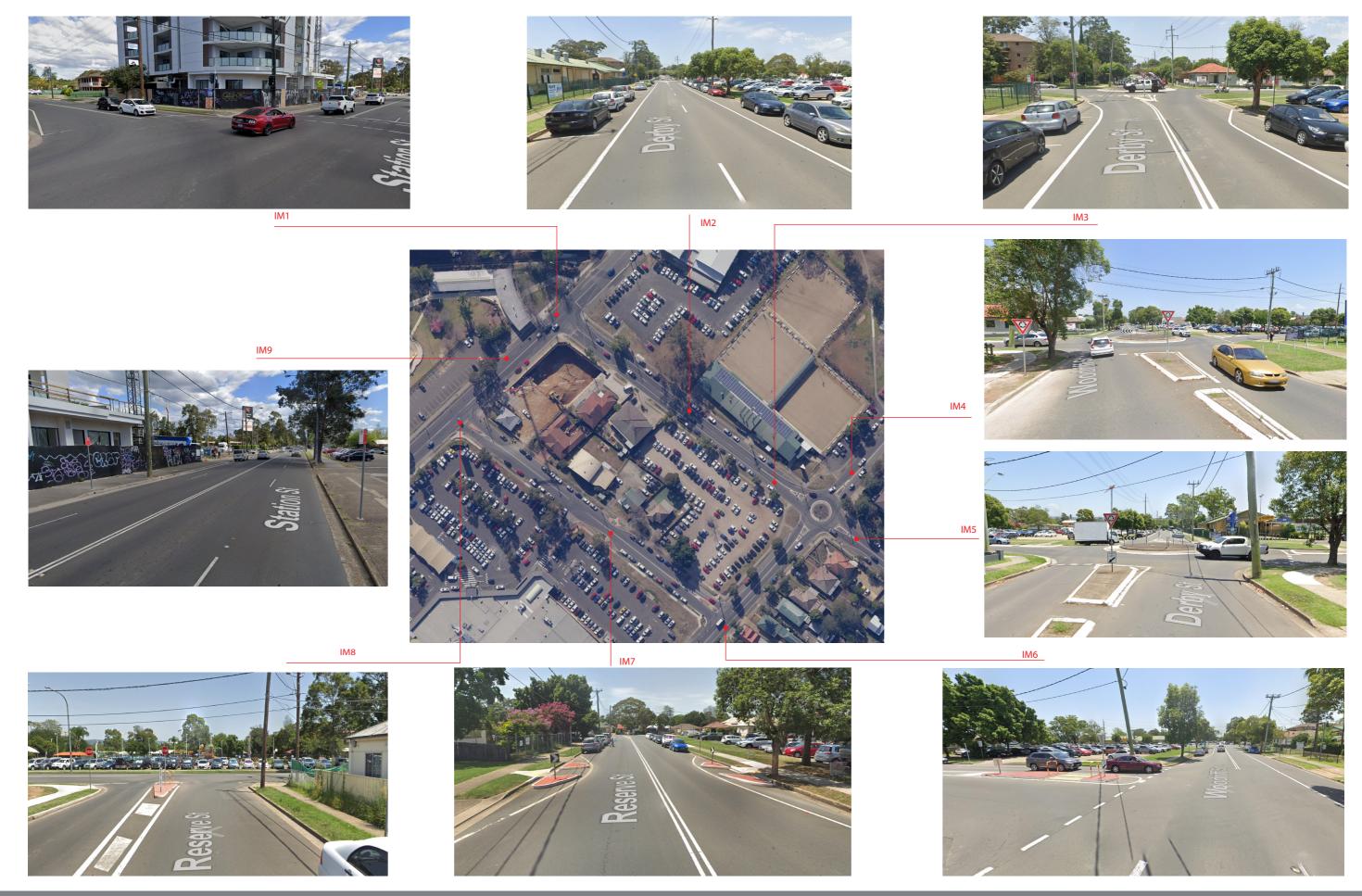






Drawing title: SURROUNDING AREA IMAGE







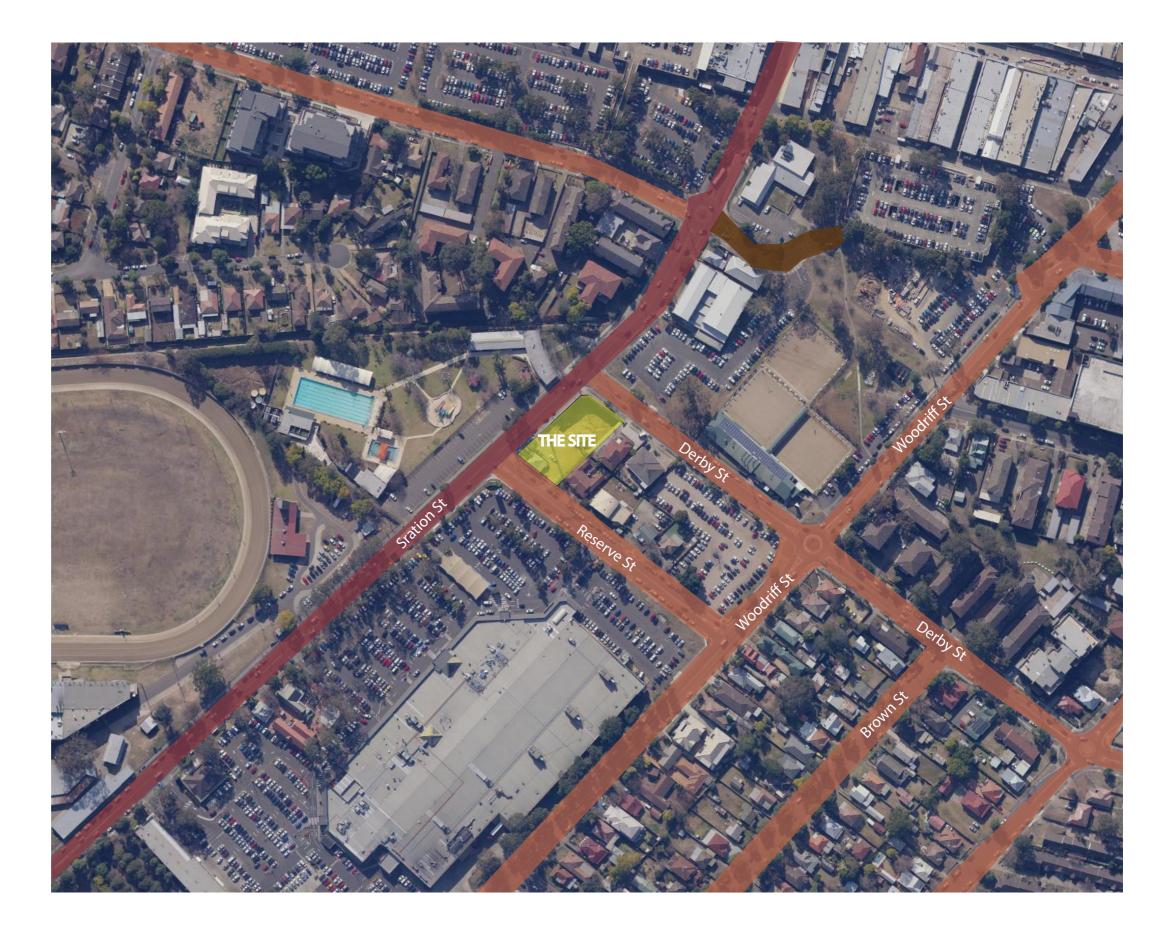


**MAIN ROAD** 

**LOCAL ROAD** 

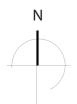
THE SITE

NO THROUGH ROAD



Drawing title: TRAFFIC ANALYSIS



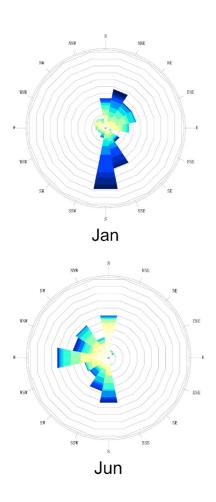


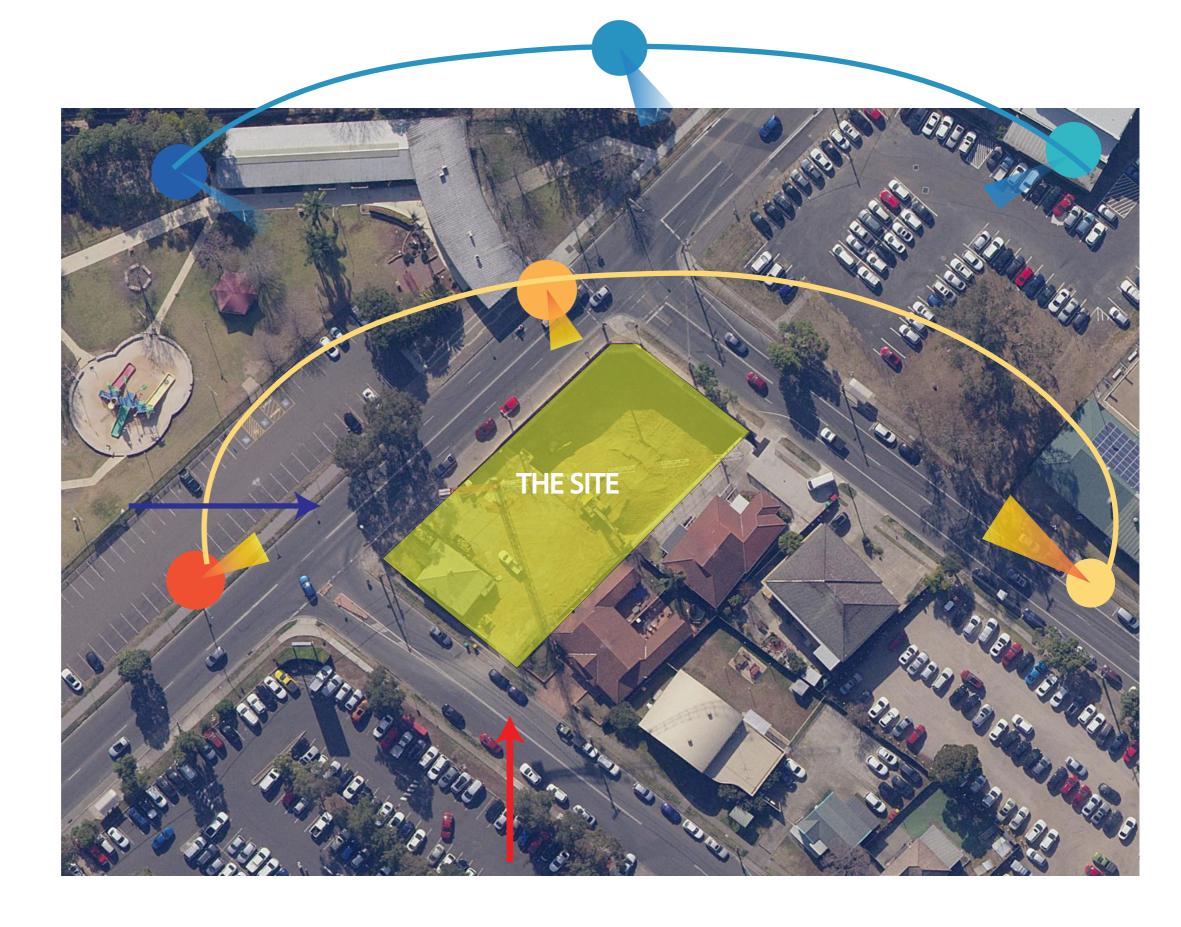
WINTER SUNPATH

SUMMER SUNPATH

SUMMER WIND DIRECTION

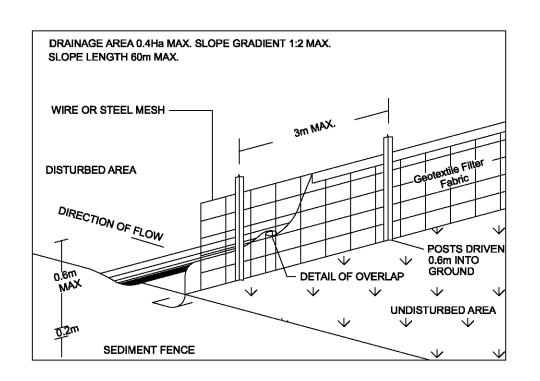
WINTER WIND DIRECTION





Drawing title: SUNPATH AND WEATHER ANALYSIS





#### **LEGEND**

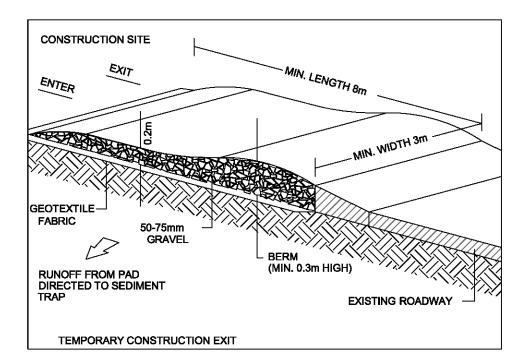
- Site Sheed
- 2 WC
- 3 Waste Bin Durin Construction
- 4 Waste Bin Recyclable Material
- 5 Stoke Pile Area for Soil Re-use
- 6 Stock Pile Area During Construction
- 7 Cover Stock Piles for Dust Abatement
- 8 Temporary Driveway Gate
- 9 Safety Signs During Construction
- 10 Truck Washdown Area 200mm Thick DGB20 or Crushed Rock on Narural Subgrade and Cover Filter Fabrick with Shaker Pad

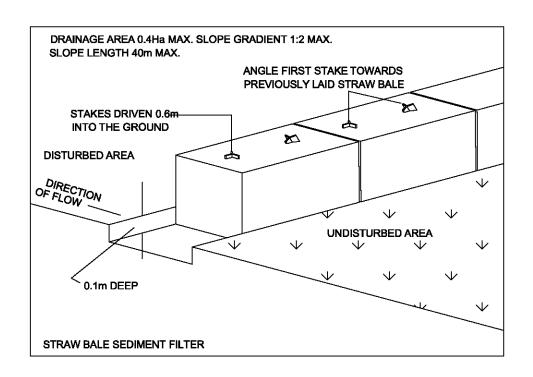
#### **NOTES**

All stockpiles of building material such as sand and soil must be protected to prevent scour and erosion. The stockpiles should never be placed in the street gutter where they will wash away with the first rainstorm.

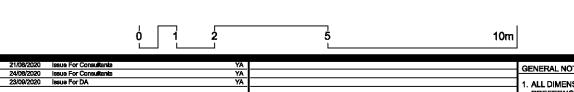
The removal of excess stormwater during periods of rain while construction is in progress, is to be flocculated and pumped through a filtration system.











GENERAL NOTES:

1. ALL DIMENSIONS AND SIZES ARE IN MILLIMETRES. DO NOT SCALE DRAWINGS. PREFERNCES OF DIMENSIONED MESURMENT TO BE TAKEN OVER SCALED MEASURMENTS.

2. ALL WALL THICKNESSES DIMENSIONED OR NOTED ARE NOMINAL SIZES ONLY.

3. INFORMATION INDICATED IN THIS DOCUMENT MAY BE CRUCIAL TO THE SAFE AND PROPER FUNCTIONING OF THE PROJECT. DO NOT ALTER ANY ASPECT WITHOUT REFERENCE TO THE ARCHITECT.

4. READ THIS DRAWING IN CONJUNCTION WITH RELEVANT CONSULTANT

5. INFO.

6. THE CONTROL OF THE STATE OF TAKEN OF THE SAFE AND THE SAFE AND

5. INFORM THE ARCHITECT OF ANY DISCREPANCIES

6. THE WORK IS TO BE COMPLETED IN ACCORDANCE WITH THE NATIONAL CONSTRUCTION CODE OF AUSTRALIA, AUSTRALIAN STANDARDS, SAA CODES AND ALL RELEVANT CONDITIONS BY-LAW

7. THE BUILDING / MANUFACTURER SHALL CHECK AND VERIFY ALL DIMENSIONS, RL GROUNDLINES AND CONSTRUCTION METHODS PRIOR TO COMMENCEMENT OF WORK.

8. A COPY OF THIS PLAN IS TO BE SUBMITTED BY THE PROPRIETOR TO THE WATERBOARD FOR APPROVALAS REQUIRED BY THE LOCAL COUNCIL.

9. THIS DRAWING IS PROTECTED BY COPYRIGHT. IT MAY ONLY BE USED FOR THE PURPOSE FOR WHICH IT IS ISSUED







Hydraulic Services: Principal
#Hydraulic Engineer #Princip
Fire Services: Landsca
#Fire Engineer #Landsc

BCA and Access Consultant: #Acoustic
#BCA & Access Consultant #Acoustic

Principal Certifying Authority:
#Principal Certifying Authority
Landscape Architect:
#Landscape Architect
Acoustic Engineer:
##Acoustic Engineer



