



CGI SOURCE: PRINCETON PIPER

DRAWING LIST		
SHEET	DRAWING NAME	REV
0 - GENERAL		
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DA-0-011	PHOTOMONTAGE B	A
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DA-0-111	SITE PLAN	D
DA-0-151	DEMOLITION PLAN	C
2 - PLANS		
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DA-0-211	GROUND / ENTRY LEVEL PLAN	F
DA-0-212	FIRST FLOOR PLAN	F
DA-0-213	SECOND FLOOR PLAN	F
DA-0-214	ROOF PLAN	E
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9 - DIAGRAMS & SCHEDULES		
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DA-0-962	C.O.S. SOLAR ACCESS - 1-3PM	C

# WARRIEWOOD

5-7 Macpherson St Warriewood

## SECTION 4.55

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Registration No: 5364

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B	ISSUE FOR REVIEW	17/11/2017	TJ	FC
C	ISSUE FOR PRE-DA	22/11/2017	TJ	FC
D	ISSUE FOR REVIEW	21/02/2018	TJ	FC
E	ISSUE FOR SECTION 4.55	16/03/2018	TJ	FC

TRUE NORTH

PROJECT  
WARRIEWOOD

5-7 Macpherson St Warriewood

CLIENT  
Liby Property Warriewood

SECTION 4.55

DRAWING  
COVER SHEET

PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-001	E	10/10/2017
		DRAWN	AUTHORISED
		FH	FC







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WARRIEWOOD

5-7 Macpherson St Warriewood

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DRAWING			
PHOTOMONTAGE A			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-010	A	10/10/2017
		DRAWN	AUTHORISED
		Author	FC







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DRAWING			
PHOTOMONTAGE B			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-011	A	10/10/2017
DRAWN		AUTHORISED	
Author		FC	





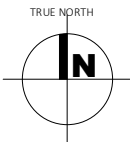


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PROJECT  
**WARRIEWOOD**

5-7 Macpherson St Warriewood

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**Liby Property Warriewood**

SECTION 4.55

DRAWING SITE ANALYSIS			
PROJECT NO. 17-088	DRAWING NO. DA-0-101	REVISION A	DATE 10/10/2017
SCALE @ A3 1 : 1000	DRAWN TJ	AUTHORISED FC	
SCALE 1:1000 50m			







NOTE:

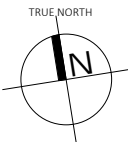
- LOT AMALGAMATION PROPOSED
- STAGING NOT PROPOSED

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PROJECT  
WARRIWOOD

5-7 Macpherson St Warriewood

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Liby Property Warriewood

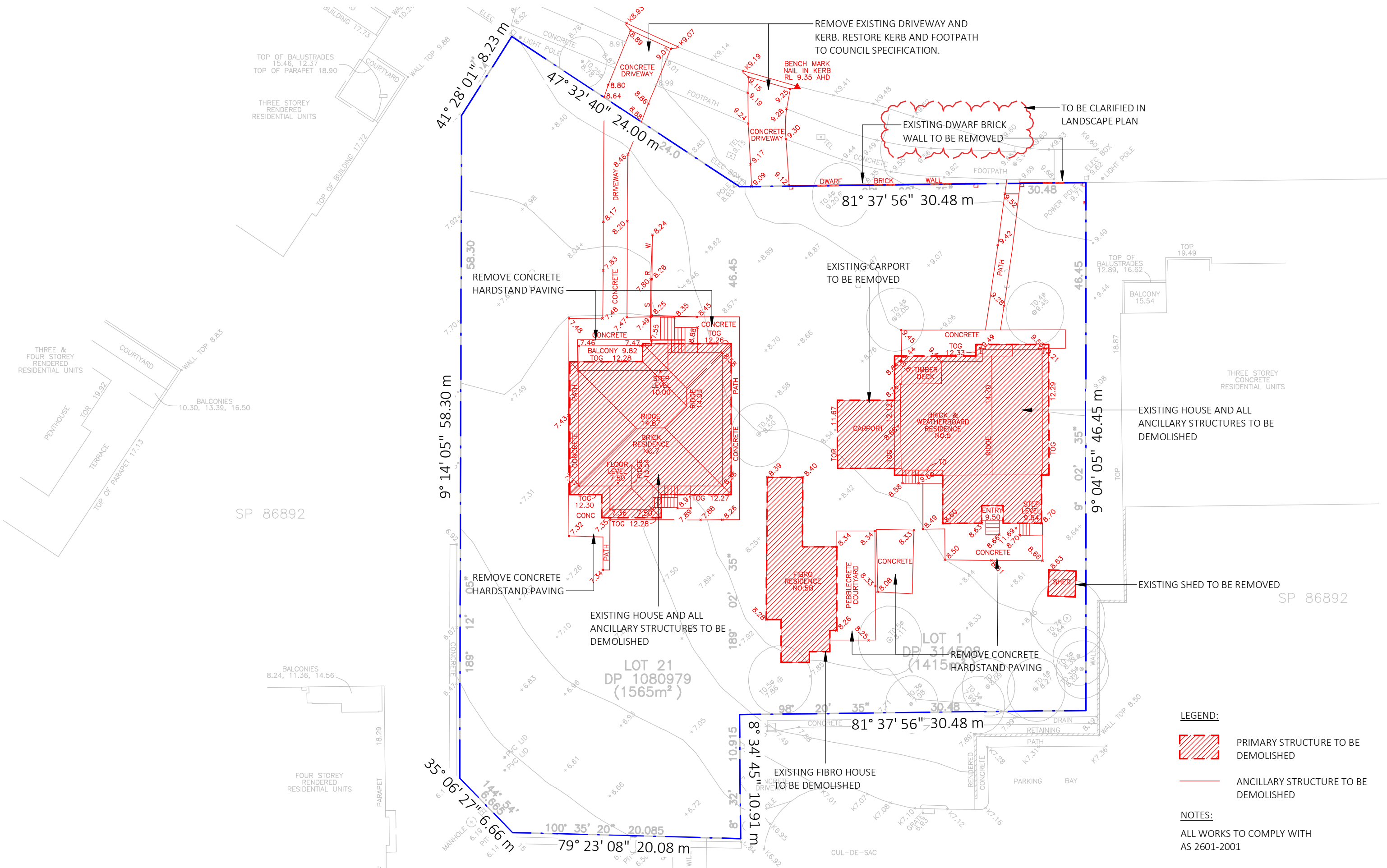
SECTION 4.55 / 4.56

DRAWING  
SITE PLAN

PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-111	D	10/10/2017
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1 : 300		TJ	FC





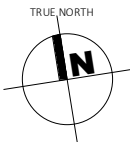


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PROJECT  
WARRIEWOOD

5-7 Macpherson St Warriewood

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Liby Property Warriewood

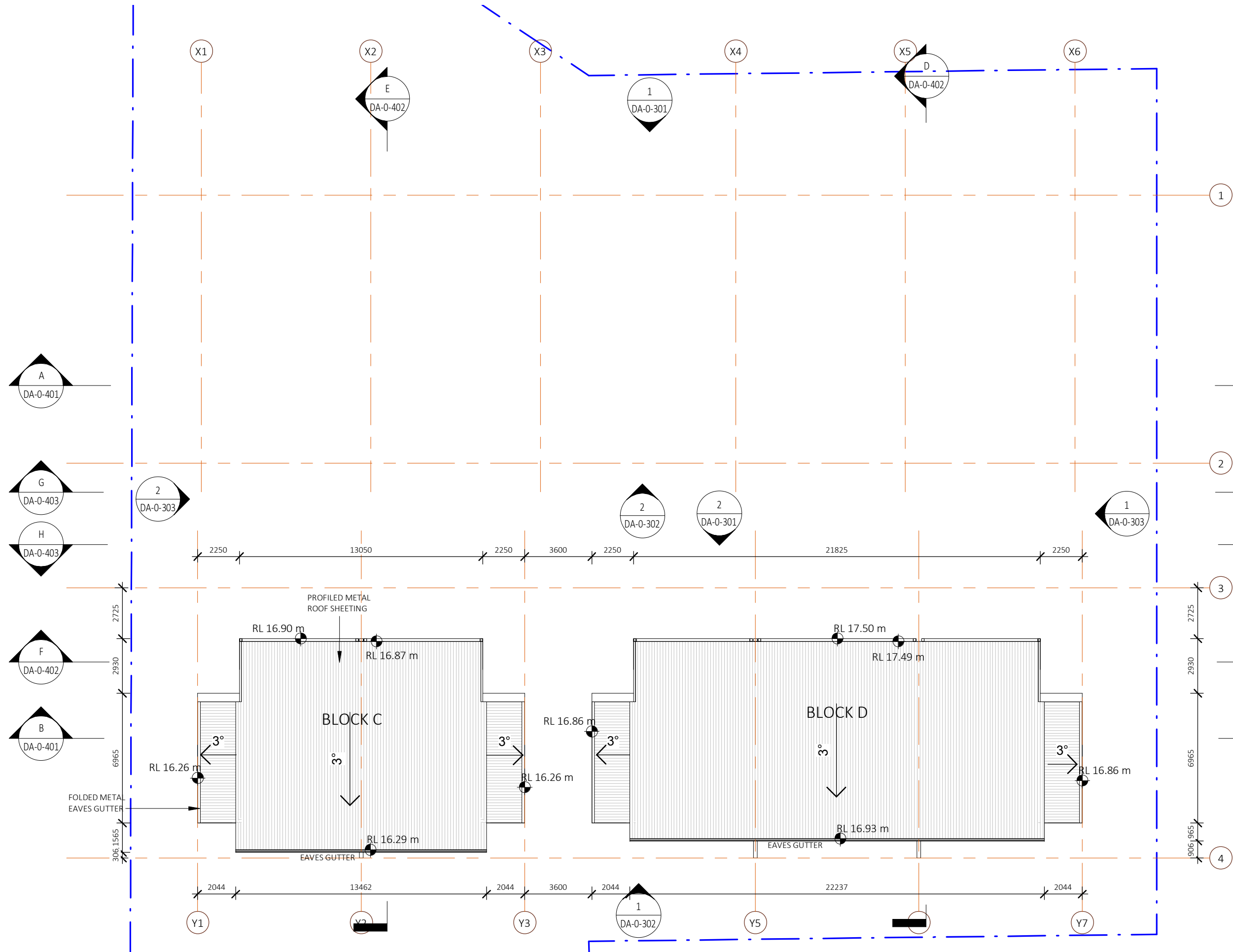
SECTION 4.55

DRAWING  
DEMOLITION PLAN

PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-151	C	10/10/2017
SCALE @ A3	DRAWN	AUTHORISED	
1 : 300	TJ	FC	





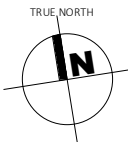


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PROJECT  
WARRIEWOOD

5-7 Macpherson St Warriewood

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SECTION 4.55

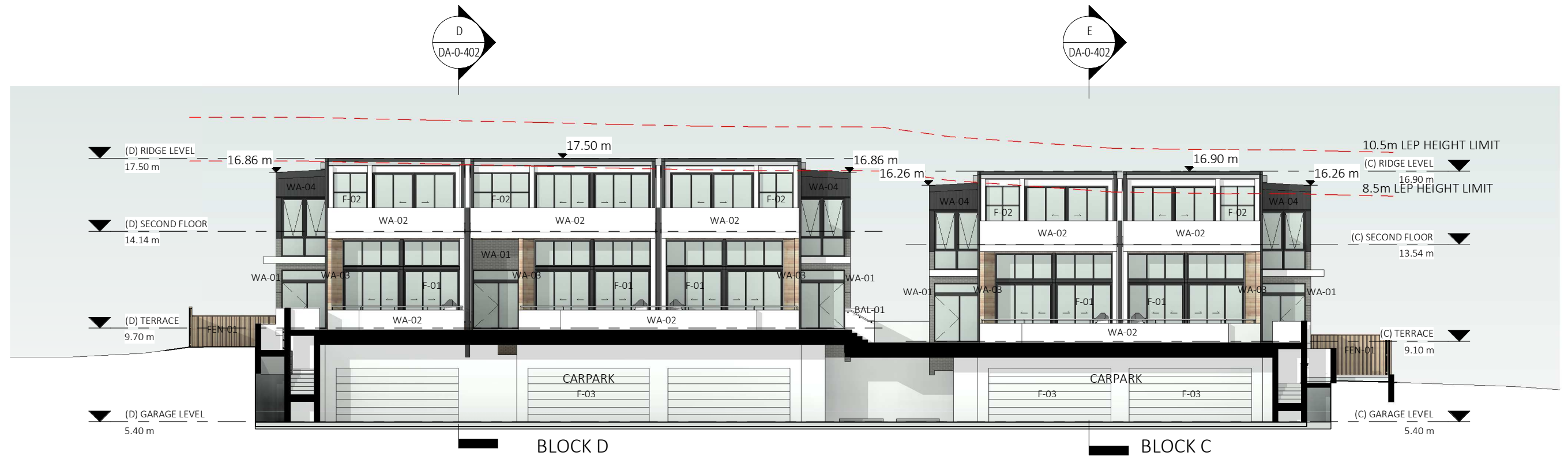
DRAWING			
ROOF PLAN			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-214	E	10/10/2017
SCALE @ A3		DRAWN	AUTHORISED
1 : 200		TJ	FC
0 SCALE 1:200 10			







1 NORTH ELEVATION  
A-0-2110 1:200



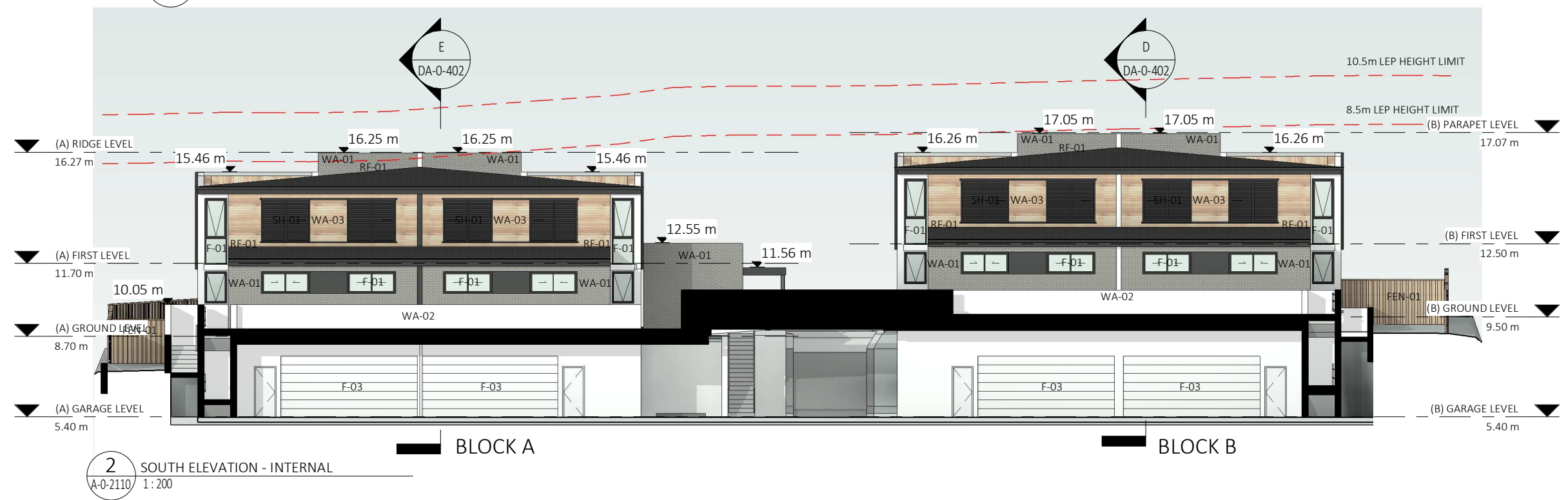
2 NORTH ELEVATION - INTERNAL  
A-0-2110 1:200

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PROJECT  
WARRIWOOD

5-7 Macpherson St Warriewood

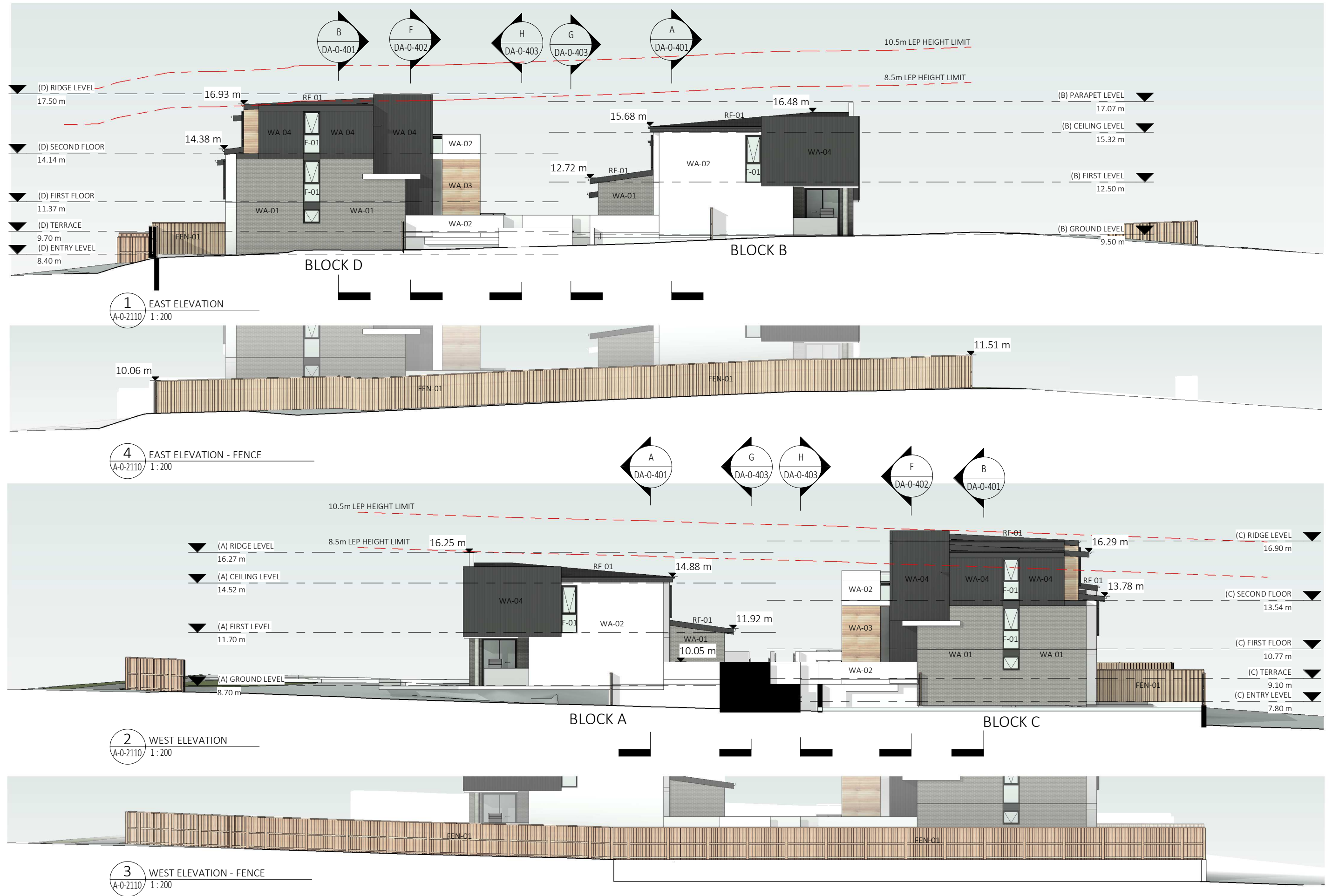
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SECTION 4.55 / 4.56

DRAWING			
SOUTH ELEVATIONS			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-302	D	10/10/2017
SCALE @ A3	DRAWN	AUTHORISED	
1 : 200	TJ	FC	
SCALE 1:200			







REV	DESCRIPTION	DATE	ISSUED	CHECKED
A	ISSUE FOR REVIEW	17/11/2017	TJ	FC
B	ISSUE FOR PRE-DA	22/11/2017	TJ	FC
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PROJECT  
WARRIWOOD

5-7 Macpherson St Warriewood

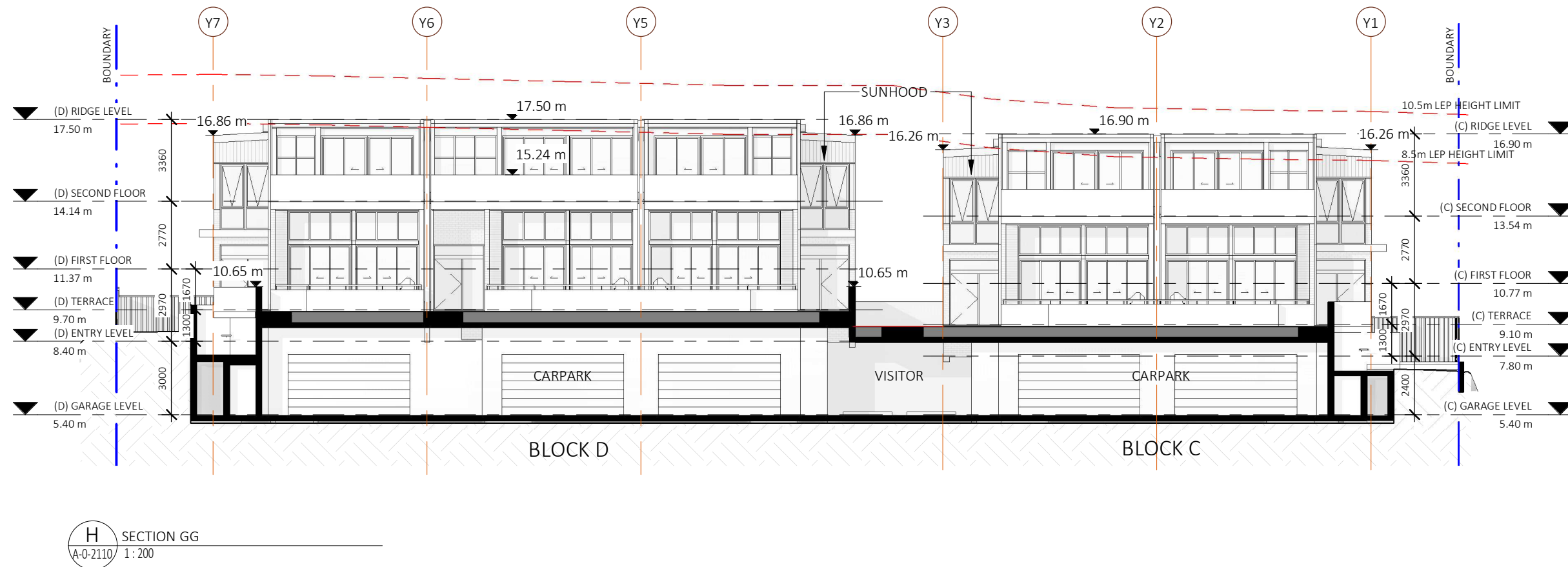
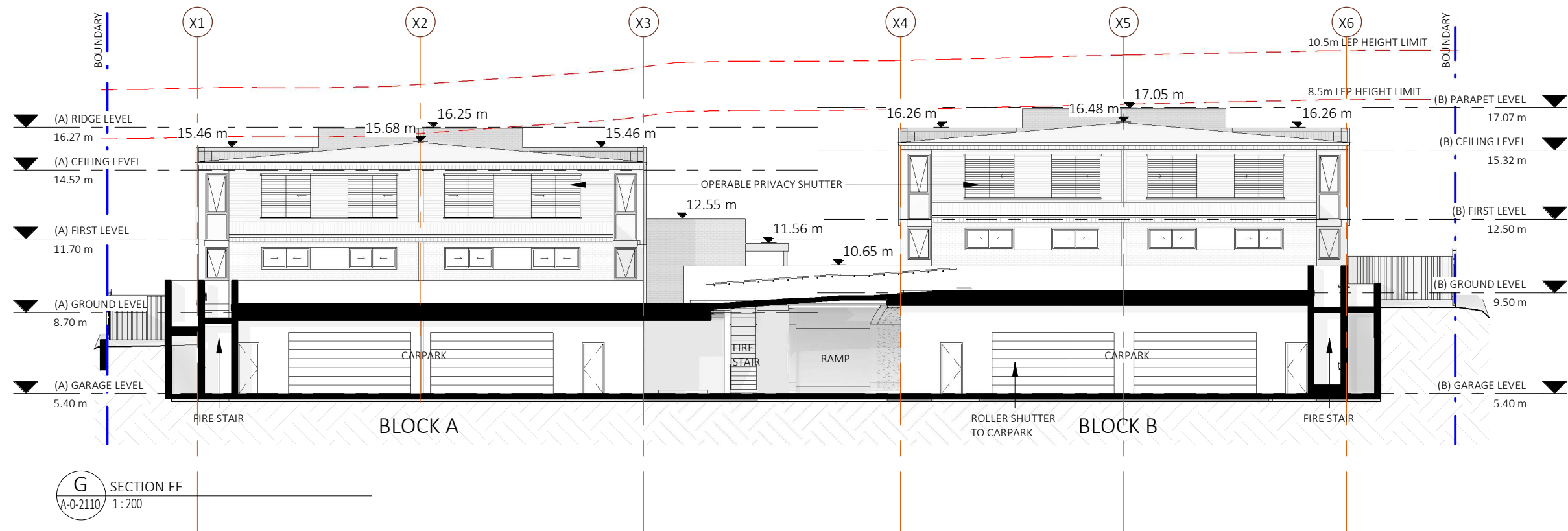
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Liby Property Warriewood

SECTION 4.55 / 4.56

DRAWING EAST & WEST ELEVATION			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-303	E	10/10/2017
SCALE @ A3	DRAWN	AUTHORISED	
1 : 200	TJ	FC	
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SCALE 1:200			







REV	DESCRIPTION	DATE	ISSUED	CHECKED
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TRUE NORTH

PROJECT  
**WARRIWOOD**

5-7 Macpherson St Warriewood

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**Liby Property Warriewood**

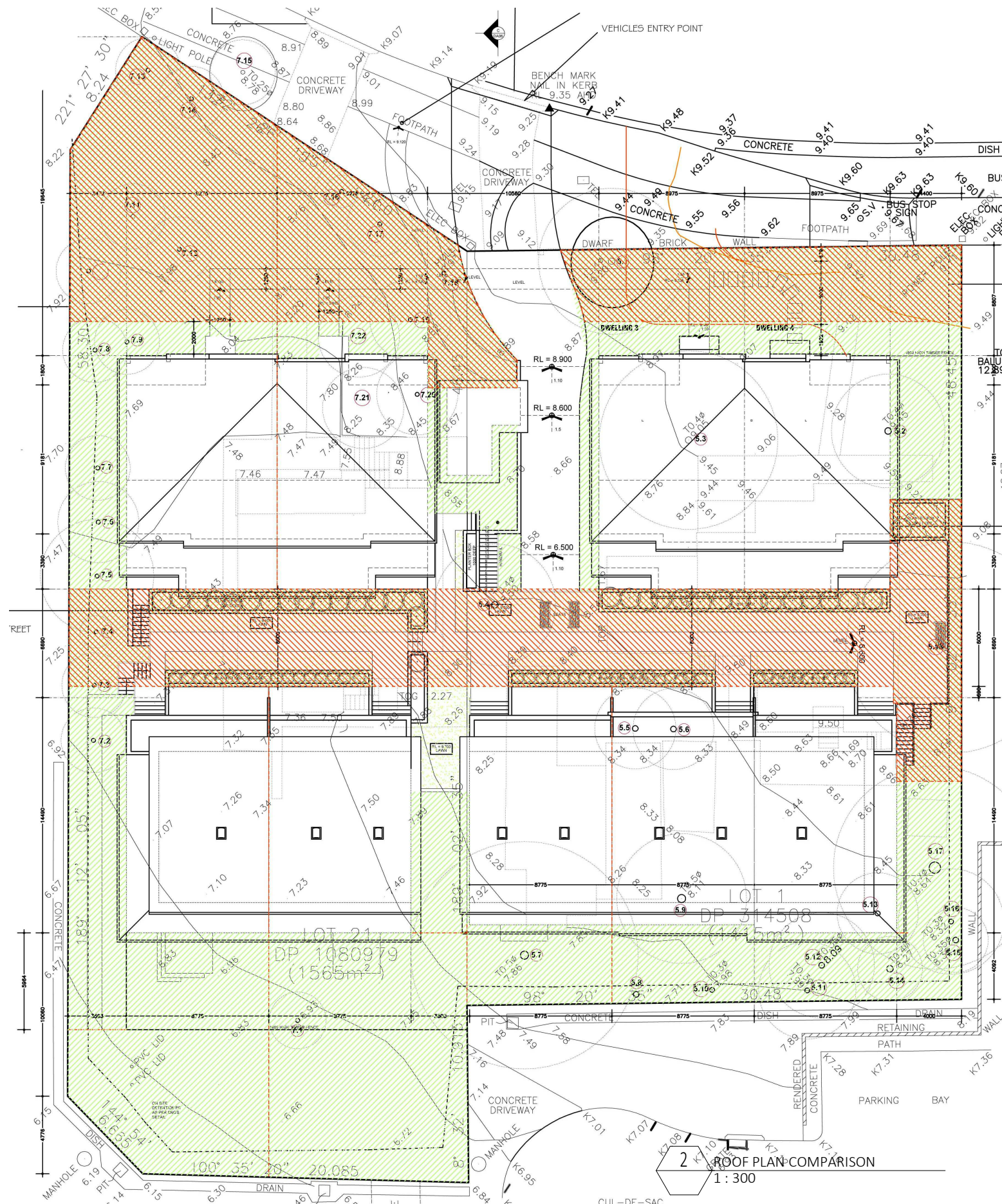
SECTION 4.55

PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-403	F	10/10/2017
SCALE @ A3	DRAWN	AUTHORISED	
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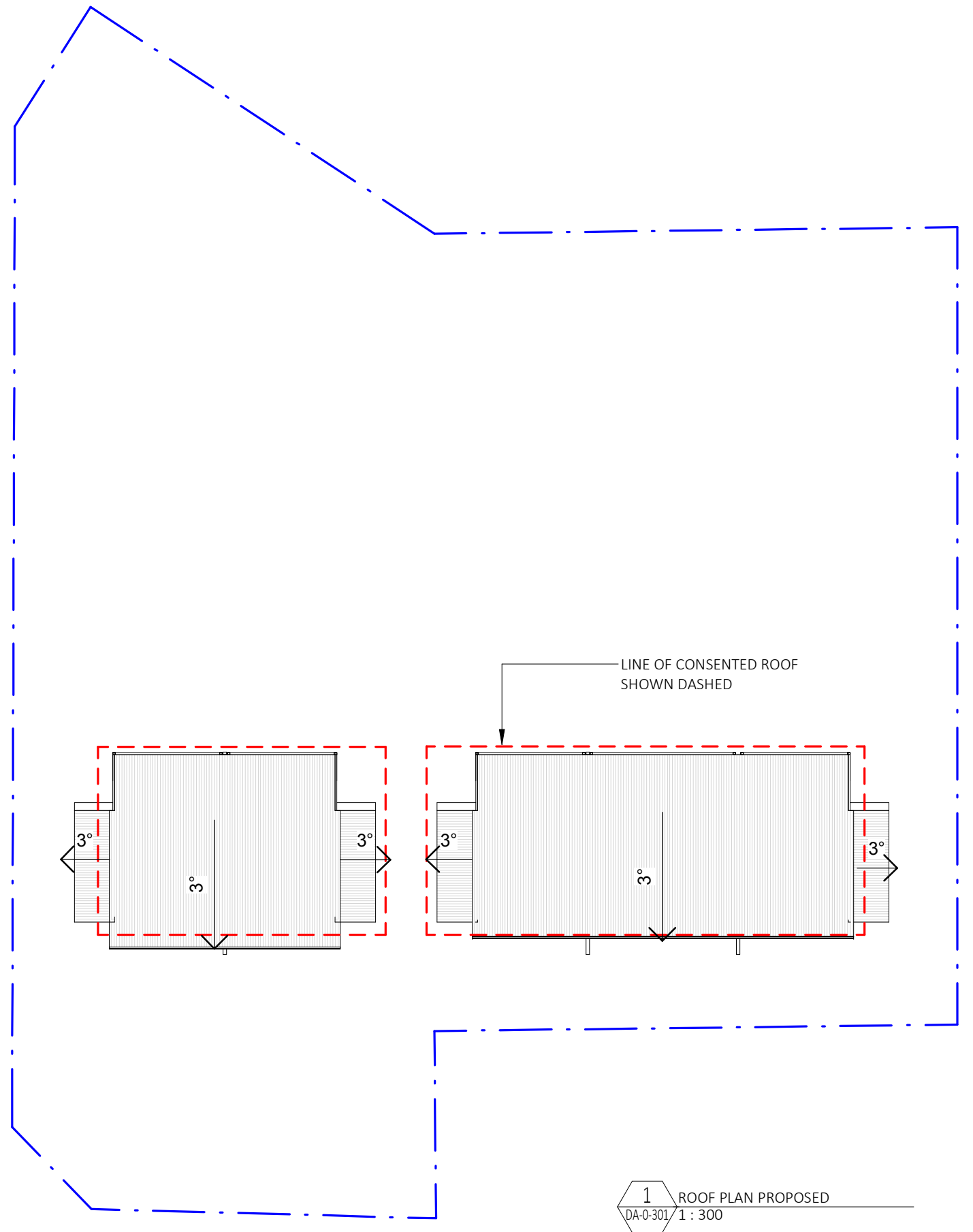
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SOURCE: DA01 - SITE PLAN (SAMMY FEDELE ARCHITECTURAL DRAFTING SERVICES)

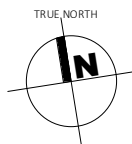


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PROJECT  
WARRIWOOD

5-7 Macpherson St Warriewood

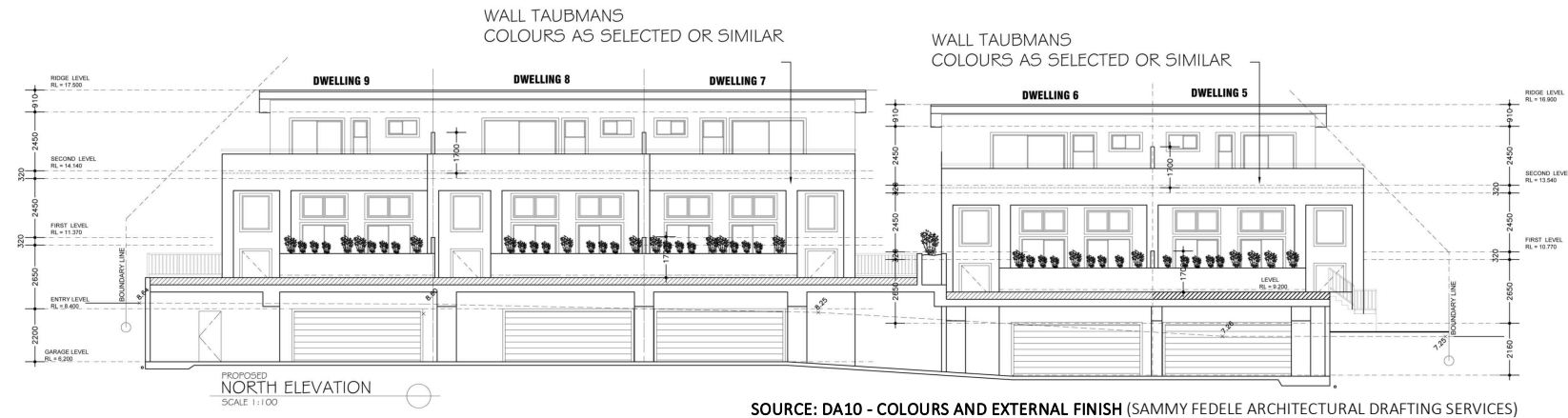
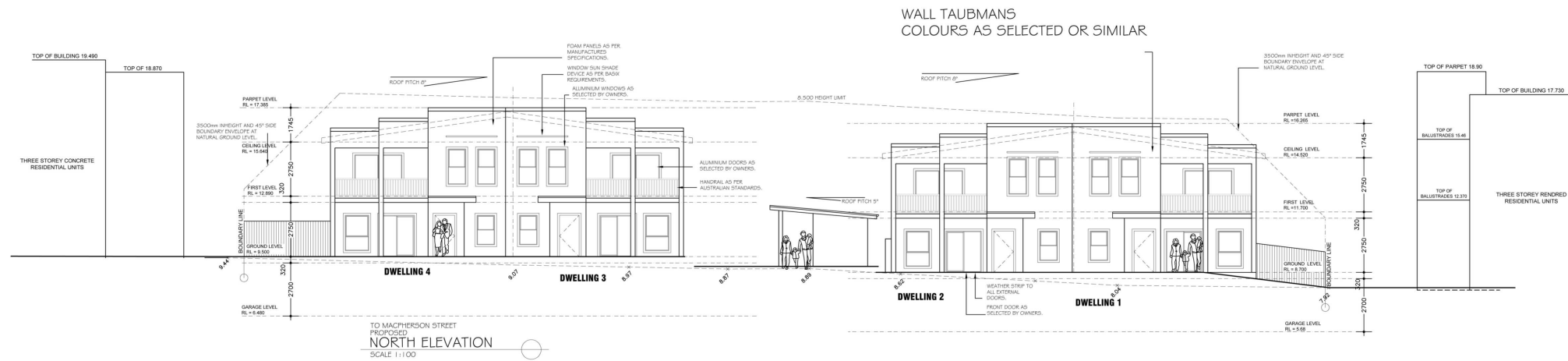
CLIENT  
Liby Property Warriewood

SECTION 4.55

DRAWING			
ROOF PLAN COMPARISON			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-805	A	10/10/2017
SCALE @ A3	DRAWN	AUTHORISED	
1 : 300	TJ	FC	







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TRUE NORTH

PROJECT  
WARRIEWOOD

5-7 Macpherson St Warriewood

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Liby Property Warriewood

SECTION 4.55

DRAWING NORTH ELEVATIONS COMPARISON			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-808	D	10/10/2017
SCALE @ A3		DRAWN	AUTHORISED
1:300		TJ	FC







CONSENTED VIEW FROM MACPHERSON STREET

SOURCE: SAMIMY FEDELE ARCHITECTURAL DRAFTING SERVICES



PROPOSED VIEW FROM MACPHERSON STREET

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WARRIEWOOD

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Liby Property Warriewood

SECTION 4.55 / 4.56

DRAWING			
3D VISUALISATION COMPARISON			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-809	D	10/10/2017
NOT TO SCALE		DRAWN	AUTHORISED
		TJ	FC
0			





REFERENCE	ELEVATION NOTATION	ELEMENT	MATERIAL	FINISH
WALLS				
1	WA - 01	EXTERNAL WALL	PGH DRY PRESSED LINEAR BRICK OR SIMILAR	'GRIS ' (1/3 BOND) WITH RAKED MATCHING MORTAR OR SIMILAR
2	WA - 02	EXTERNAL WALL	ACRYLIC RENDER OR SIMILAR	DULUX 'LEXICON QUARTER' SW1E1 OR SIMILAR
3	WA - 03	EXTERNAL FEATURE CLADDING	PRODEMA PRODEX EXPOSED WALL PANELS OR SIMILAR	AYOUS VENEER 'PALE' (WIDTH OF PANEL TO DETAIL) OR SIMILAR
4	WA - 04	EXTERNAL FEATURE CLADDING	LYSAGHT LONGLINE 305 OR SIMILAR	COLORBOND 'MONUMENT' OR SIMILAR
WINDOWS & DOORS				
5	F - 01	WINDOWS & DOORS	CLEAR GLASS SET IN POWDERCOATED ALUMINIUM FRAME OR SIMILAR	DURATEC 'ZEUS BLACK MATT' 90088702 OR SIMILAR
6	F - 02	WINDOWS & DOORS	OPAQUE GLASS SET IN POWDERCOATED ALUMINIUM FRAME OR SIMILAR	DURATEC 'ZEUS BLACK MATT' 90088702 OR SIMILAR
7	F - 03	GARAGE DOOR ROLLER SHUTTER	POWDERCOATED SECTIONAL PERFORATED ALUMINIUM MESH OR SIMILAR	DURATEC 'ZEUS GREY SATIN' 90088416 OR SIMILAR
ROOF & EAVES				
8	RF - 01	METAL ROOF SHEETING	LYSAGHT LONGLINE 305 OR SIMILAR	COLORBOND 'MONUMENT' OR SIMILAR
9	RF - 02	EAVE / SOFFIT	FIBRE CEMENT BOARD OR SIMILAR	DULUX 'LEXICON QUARTER' SW1E1 OR SIMILAR
10	RF - 03	ENTRY AWNING	POWDER COATED ALUMINIUM WITH PRODEMA PRODEX EXPOSED PANEL SOFFIT OR SIMILAR	DURATEC 'ZEUS BLACK MATT' 90088702 WITH AYOUS VENEER 'PALE' SOFFIT OR SIMILAR
PRIVACY & FENCES				
11	SH - 01	SLIDING SHUTTERS	POWDERCOATED ALUMINIUM FRAMED HAND OPERABLE KISS PIVOT PANEL OR SIMILAR	DURATEC 'ZEUS BLACK MATT' 90088702 OR SIMILAR
12	FEN - 01	FENCE	TREATED PINE LAPPED & CAPPED	NATURAL OR SIMILAR
BALUSTRADES				
13	BAL - 01	WALL MOUNTED ROUND HANDRAIL ON CURVED CRADLE	STAINLESS STEEL OR SIMILAR	SATIN OR SIMILAR
14	BAL - 02	ROUND STEEL BALUSTRADE WITH ROUND HANDRAIL	STAINLESS STEEL WITH WIRE INFILL OR SIMILAR	SATIN OR SIMILAR
15	BAL - 03	GLASS BALUSTRADE	SEMI-FRAMELESS CLEAR GLASS SET IN STAINLESS STEEL FRAME OR SIMILAR	SATIN OR SIMILAR
FLOORING				
16	TD - 01	TIMBER DECK	HARDWOOD TIMBER BOARDS OR SIMILAR	'BLACKBUTT' OR SIMILAR
17	PAV - 01	PAVING (TERRACE)	CLASSIC CERAMICS EXTERNAL STONE TILE OR SIMILAR	'VILLAGE PORTOFINO' (600mm x 600mm) OR SIMILAR
MISCELLANEOUS				
18	LTB - 01	LETTERBOXES	MSF2 MAIL SAFE ALUMINIUM POWDERCOATED OR SIMILAR	DURATEC 'ZEUS GREY SATIN' 90088416 SET FLUSH WITH EXTERIOR EDGE OR SIMILAR
19	UN - 01	UNIT NUMBERS	SOLID BRASS OR SIMILAR	AGED BRASS OR SIMILAR
20	TAC - 01	TACTILE GROUND SURFACE INDICATORS	STAINLESS STEEL OR SIMILAR	SATIN OR SIMILAR



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REV	DESCRIPTION	DATE	ISSUED	CHECKED
A	ISSUE FOR PRE-DA	22/11/2017	TJ	FC
B	ISSUE FOR SECTION 4.55	16/03/2018	TJ	FC

TRUE NORTH

PROJECT  
WARRIEWOOD

5-7 Macpherson St Warriewood

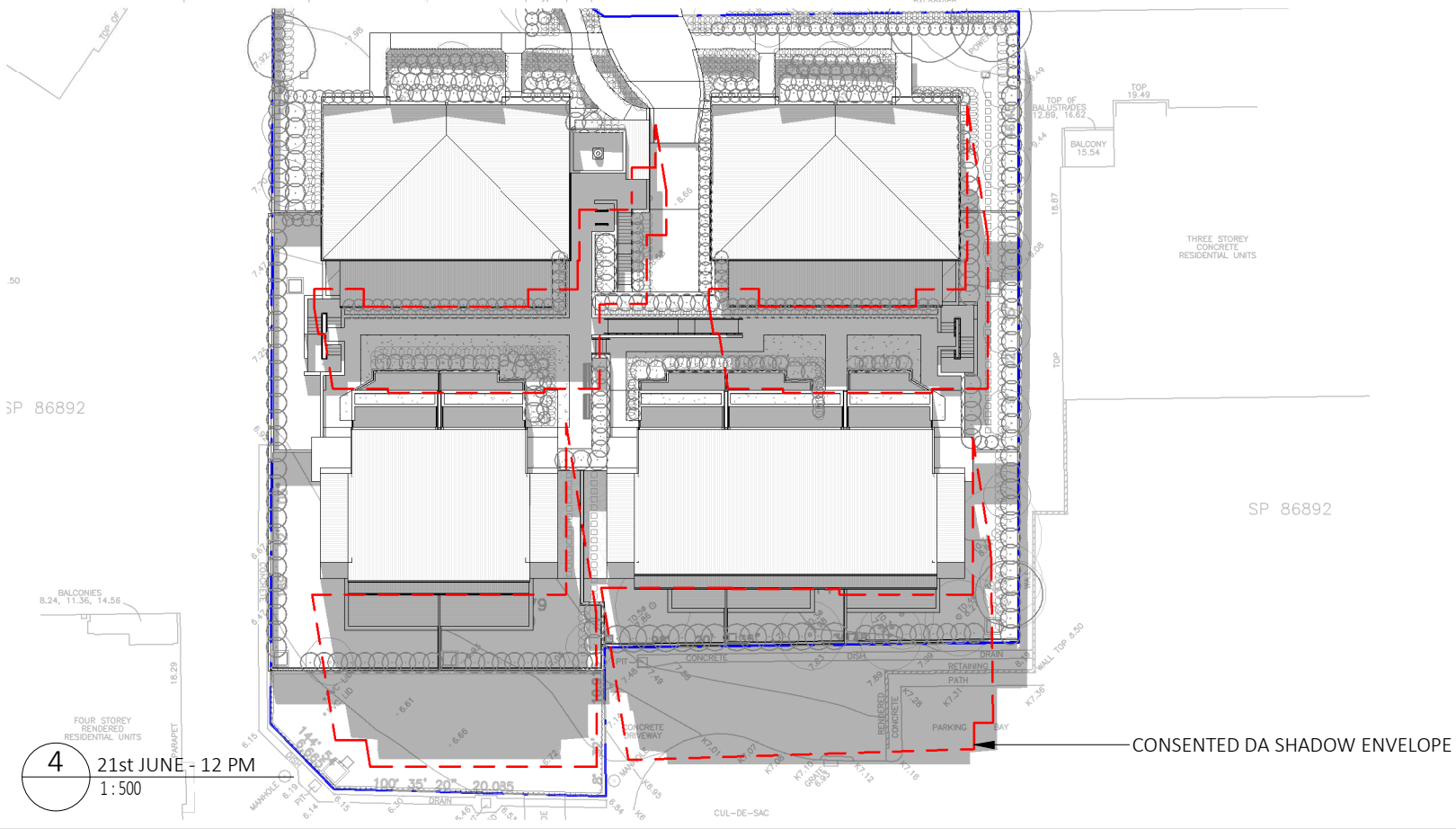
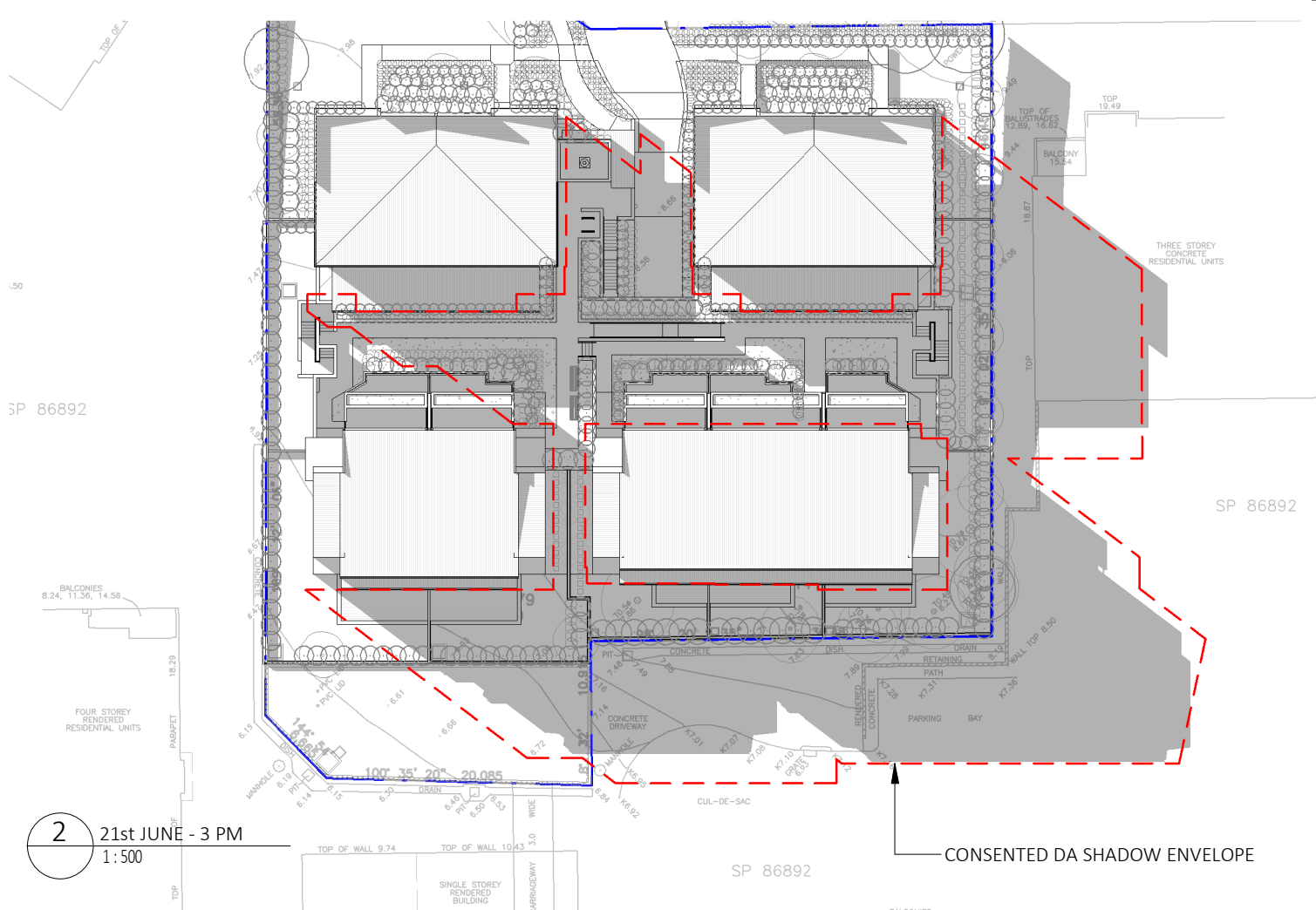
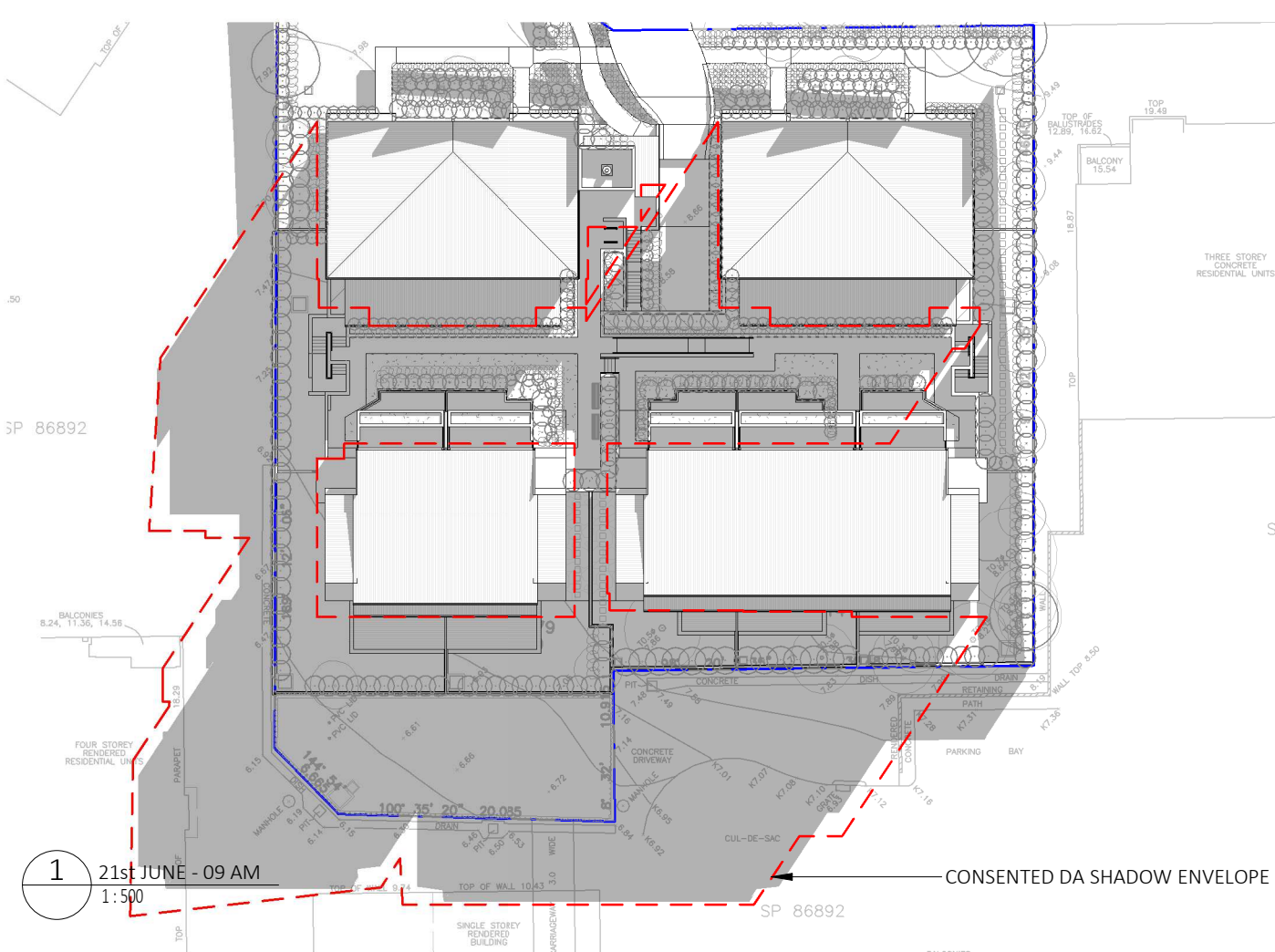
CLIENT  
Liby Property Warriewood

SECTION 4.55

DRAWING EXTERNAL MATERIAL & FINISHES SCHEDULE			
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17-088	DA-0-941	B	10/10/2017
		DRAWN TJ	AUTHORISED FC







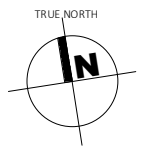
CONSISTED DA SHADOW ENVELOPE SOURCE: DA09 - SHADOW DIAGRAM (SAMMY FEDELE ARCHITECTURAL DRAFTING SERVICES)

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REV	DESCRIPTION	DATE	ISSUED	CHECKED
A	ISSUE FOR PRE-DA	22/11/2017	TJ	FC
B	ISSUE FOR CO-ORDINATION	06/02/2018	TJ	FC
C	ISSUE FOR SECTION 4.55	16/03/2018	TJ	FC



PROJECT  
WARRIEWOOD

5-7 Macpherson St Warriewood

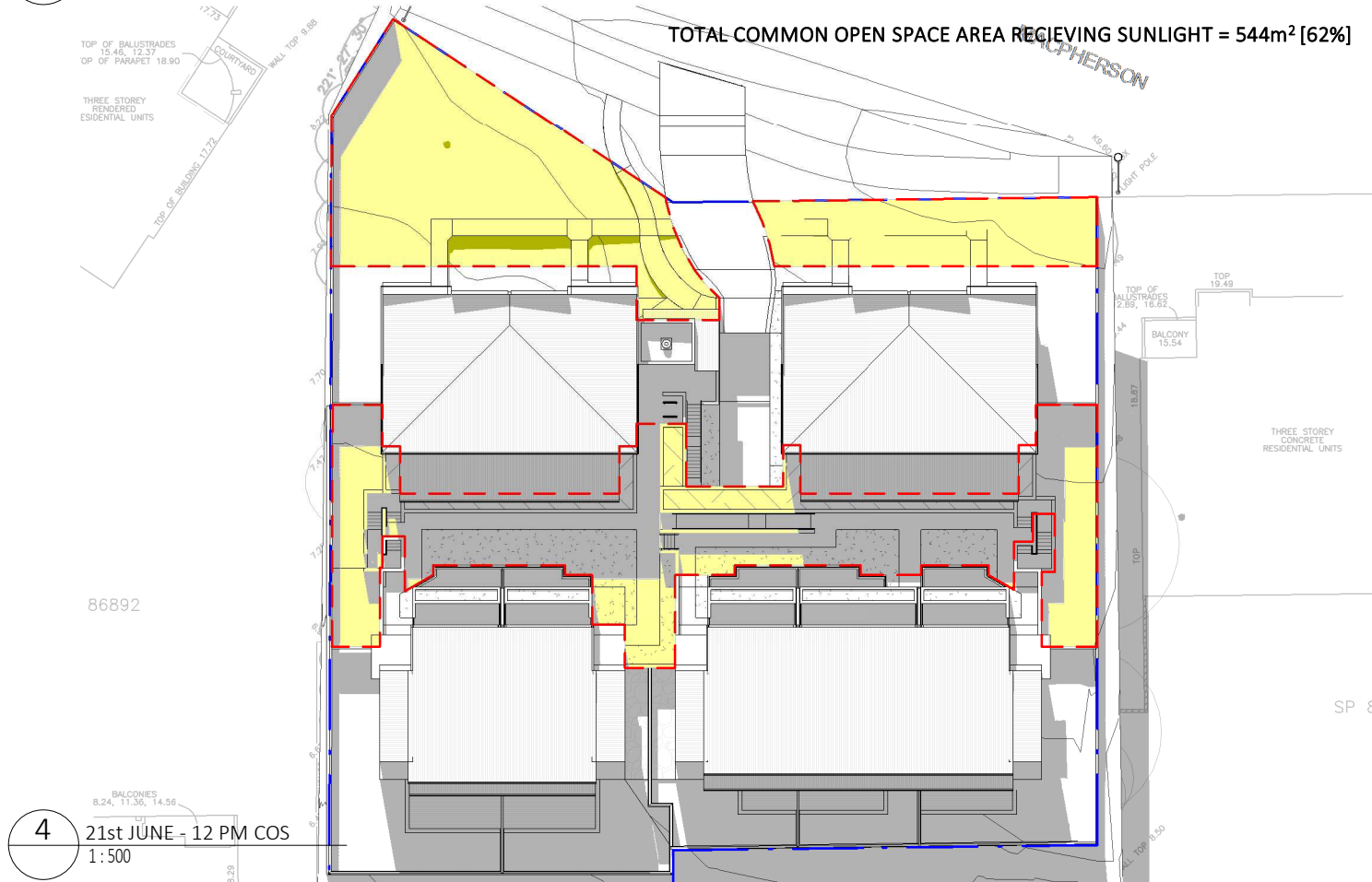
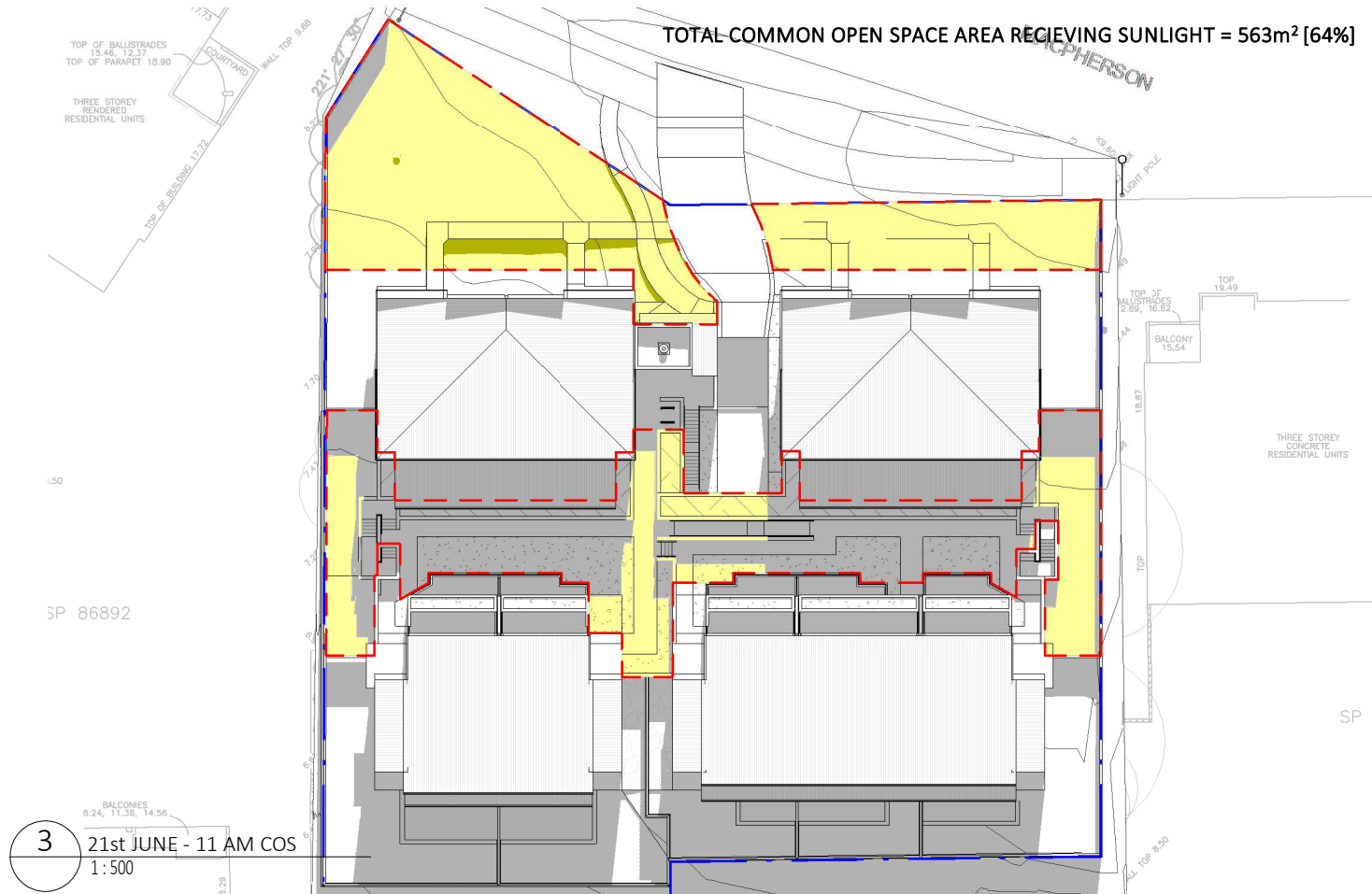
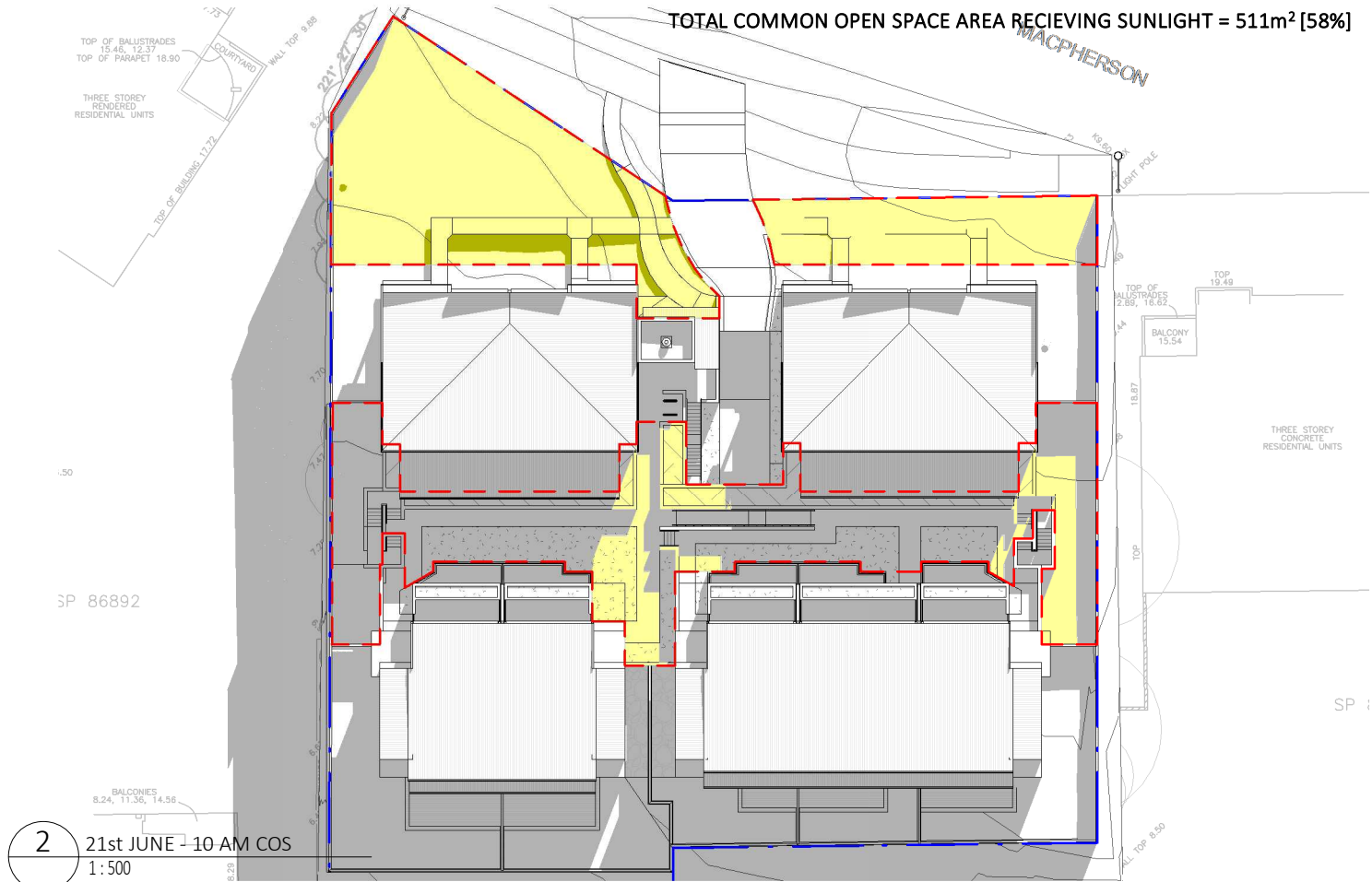
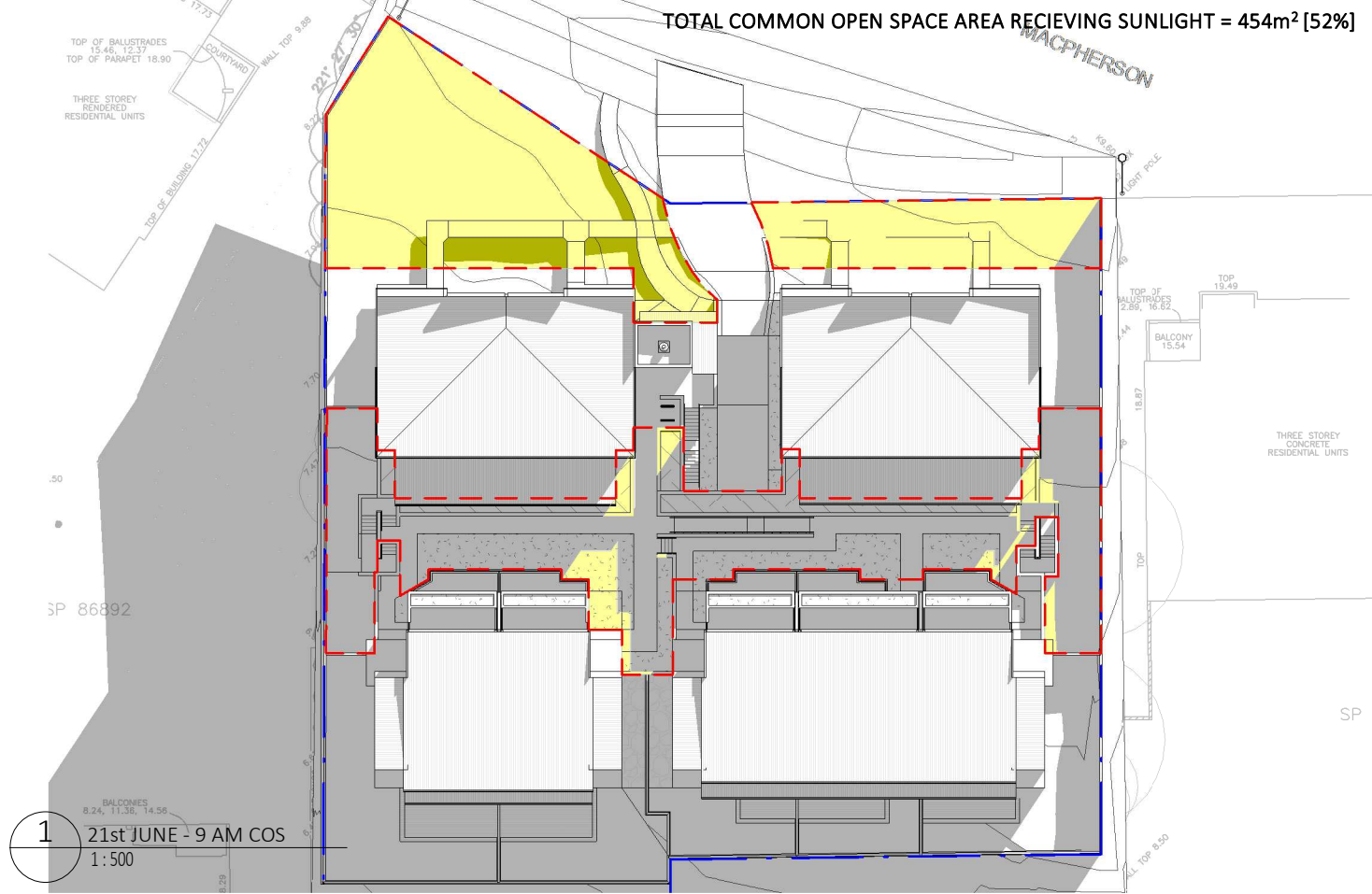
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SECTION 4.55

DRAWING SHADOW DIAGRAM			
PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-951	C	10/10/2017
SCALE @ A3		DRAWN	AUTHORISED
1 : 500		TJ	FC





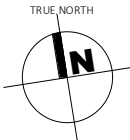


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REV	DESCRIPTION	DATE	ISSUED	CHECKED
A	ISSUE FOR CO-ORDINATION	06/02/2018	TJ	FC
B	ISSUE FOR REVIEW	21/02/2018	TJ	FC
C	ISSUE FOR SECTION 4.55	16/03/2018	TJ	FC



PROJECT  
WARRIWOOD

5-7 Macpherson St Warriewood

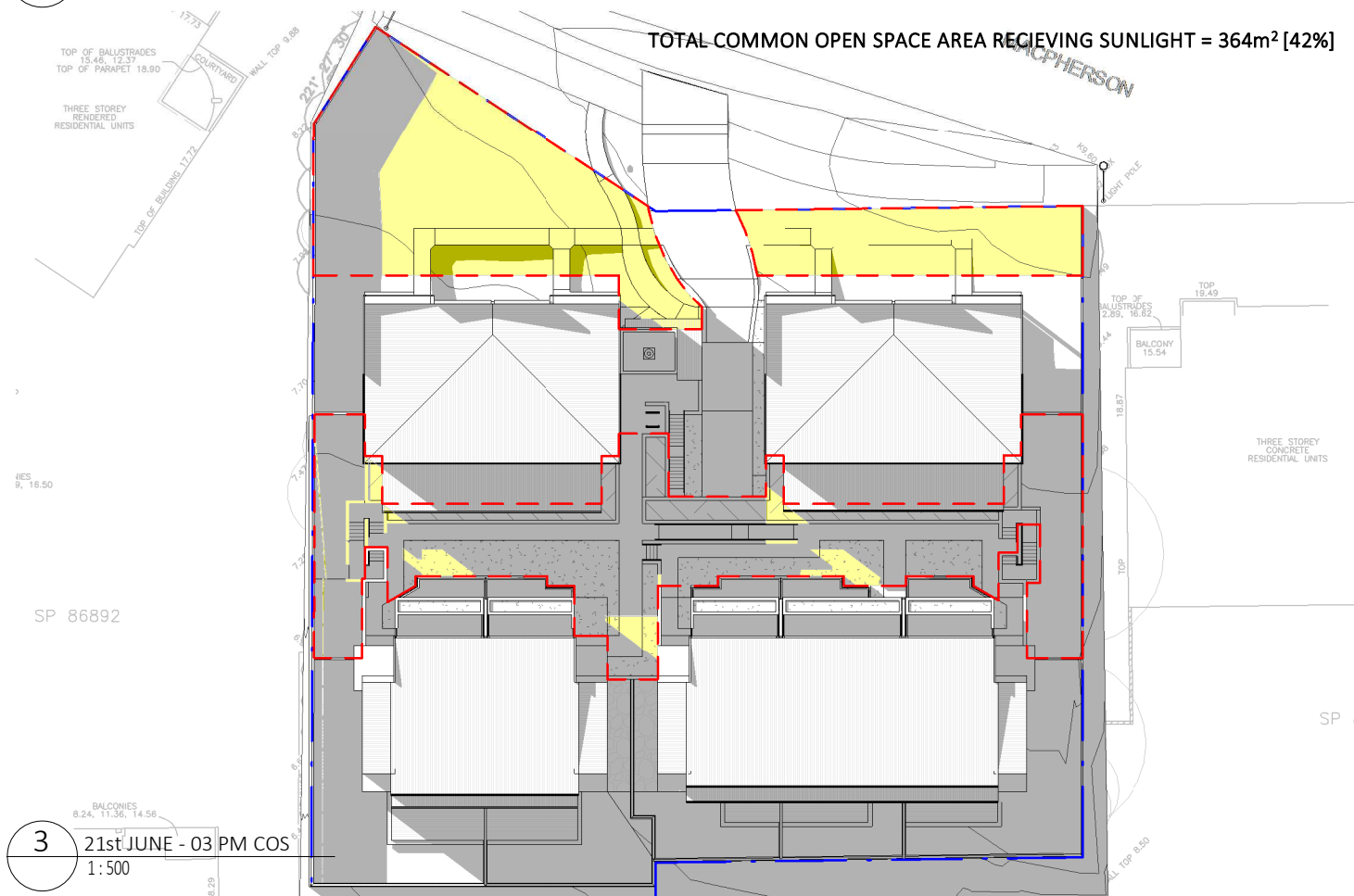
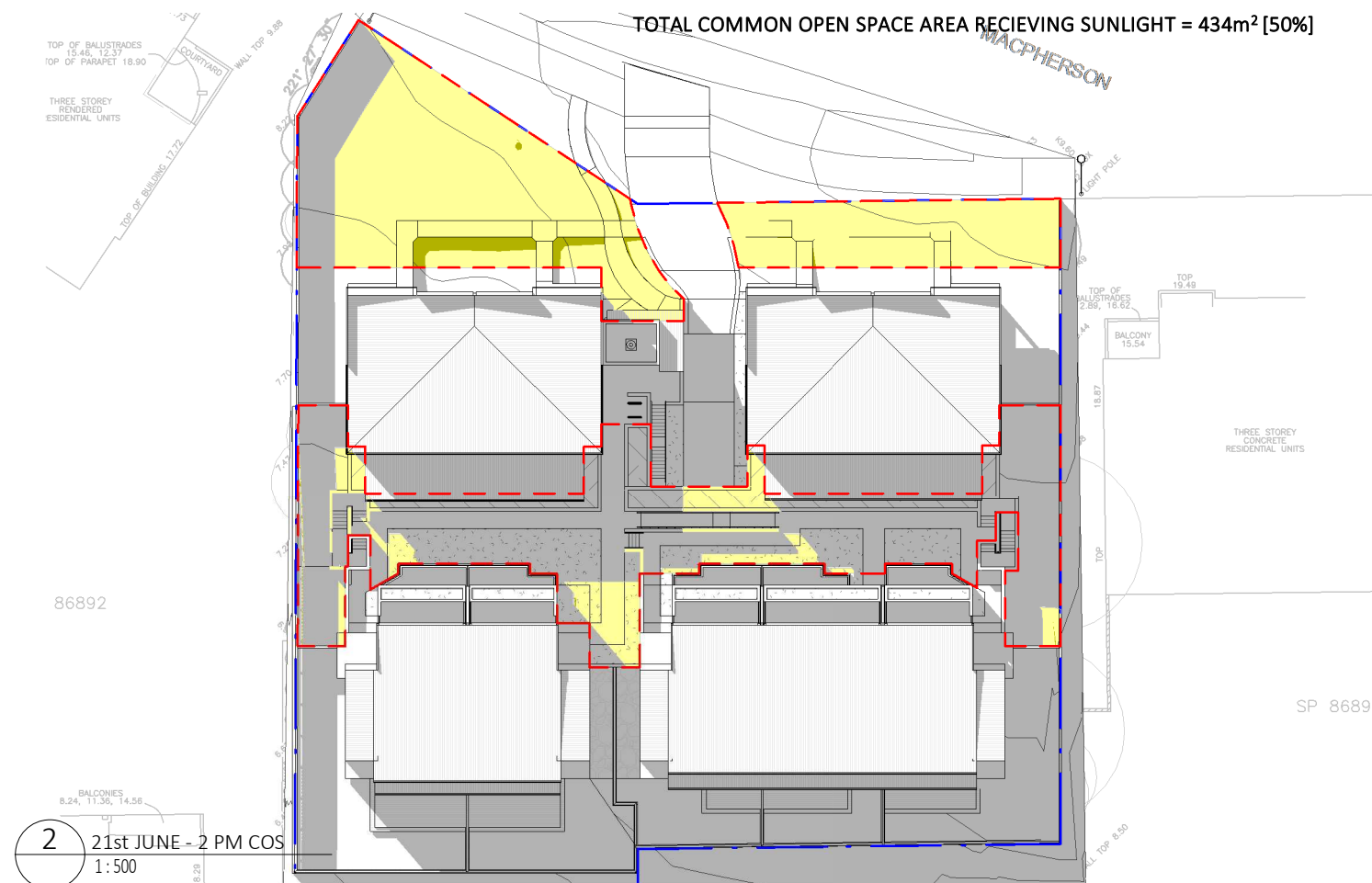
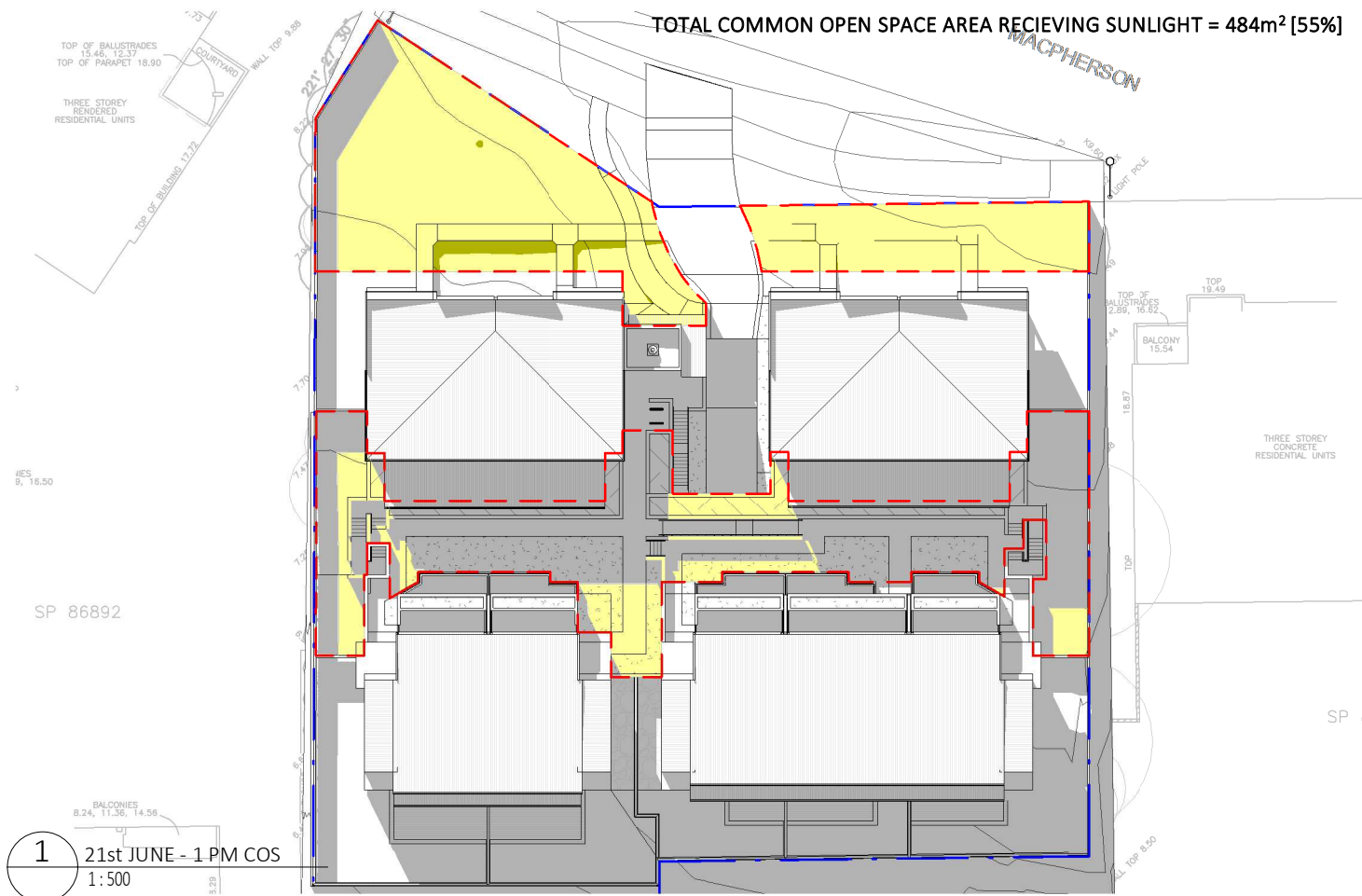
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SECTION 4.55

DRAWING			
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PROJECT NO.	DRAWING NO.	REVISION	DATE
17-088	DA-0-961	C	10/10/2017
SCALE @ A3	DRAWN	AUTHORISED	
1:500	TJ	FC	





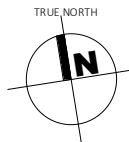


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A	ISSUE FOR CO-ORDINATION	06/02/2018	TJ	FC
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C	ISSUE FOR SECTION 4.55	16/03/2018	TJ	FC



PROJECT  
WARRIWOOD

5-7 Macpherson St Warriewood

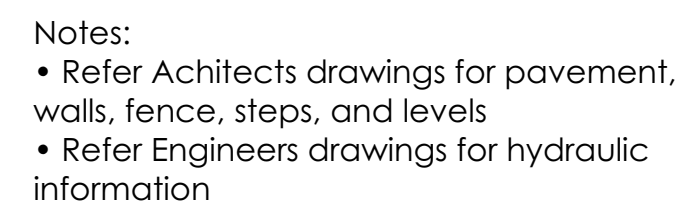
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SECTION 4.55

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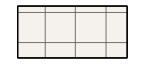





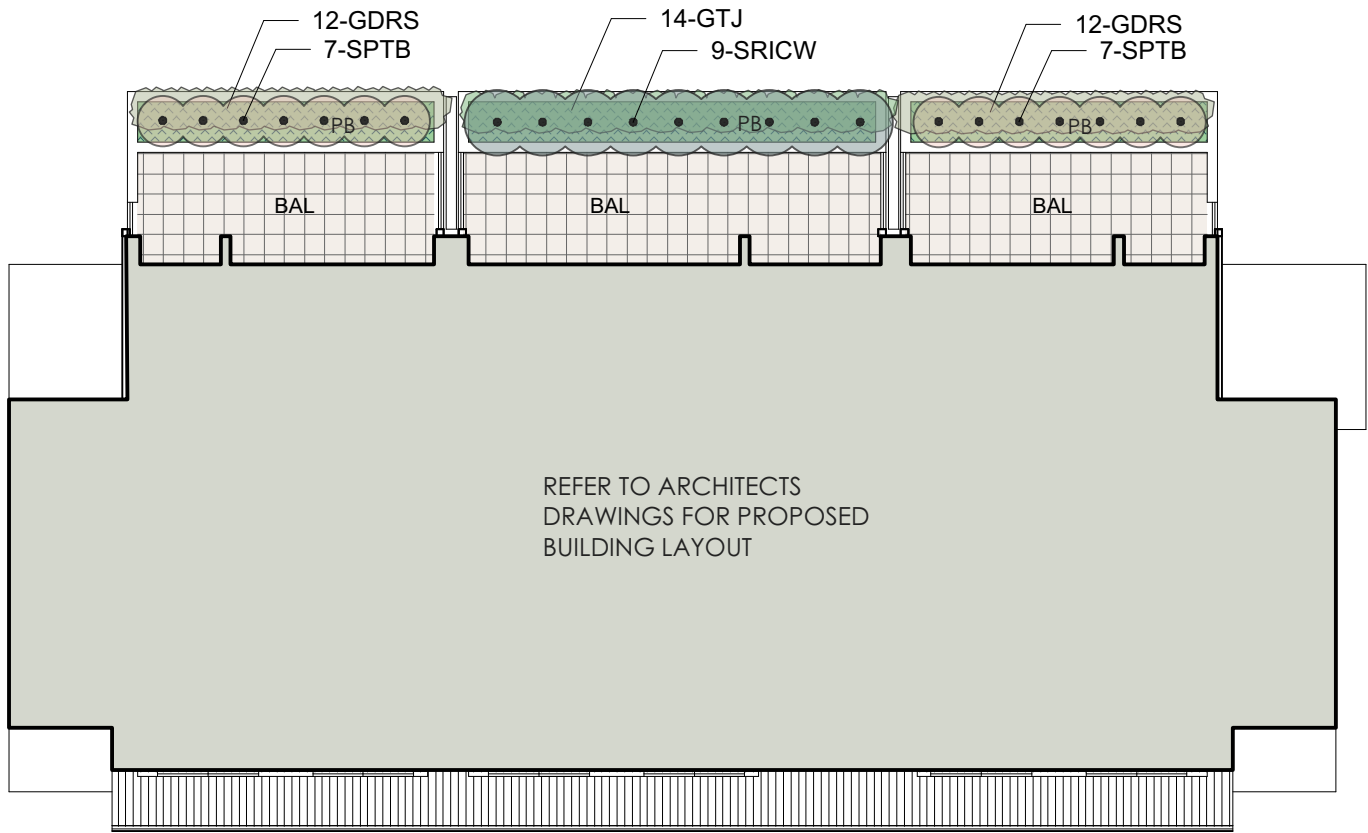
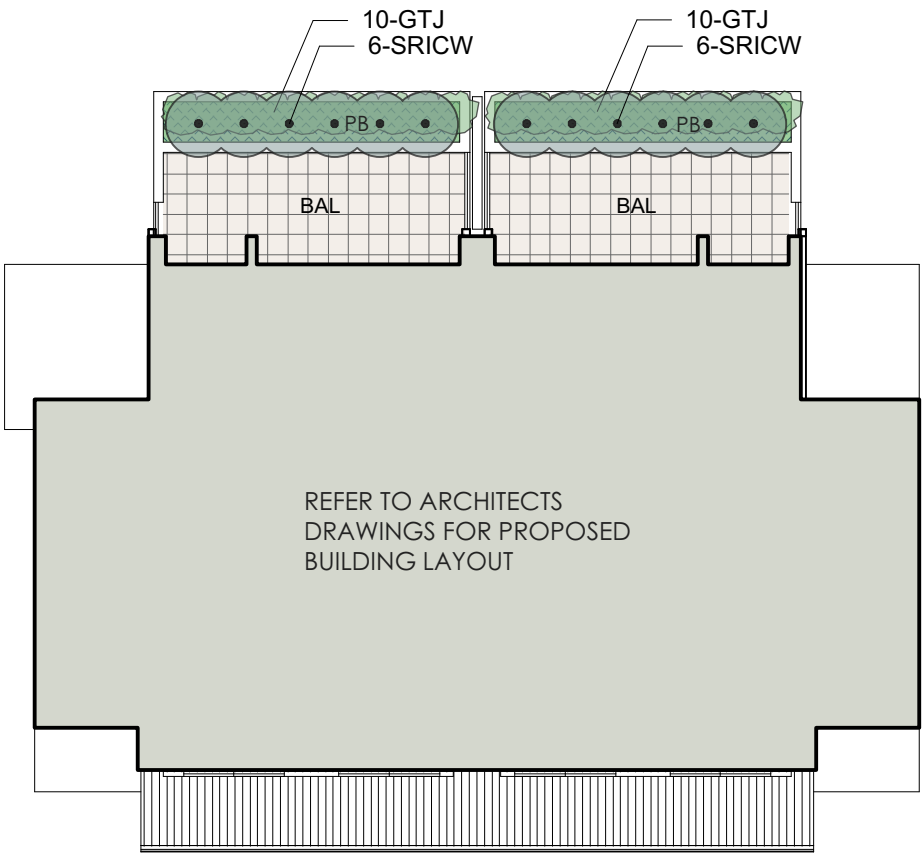
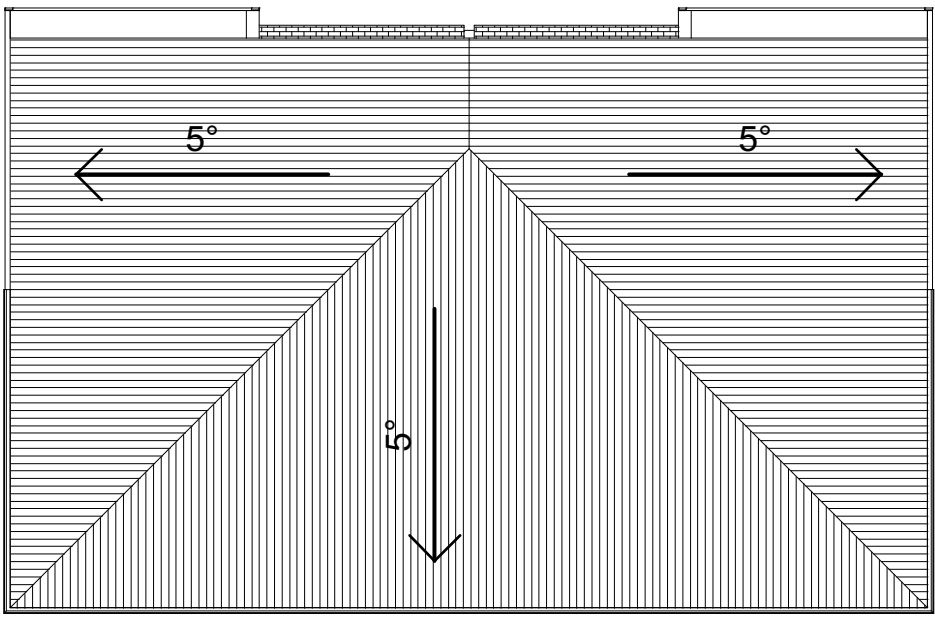
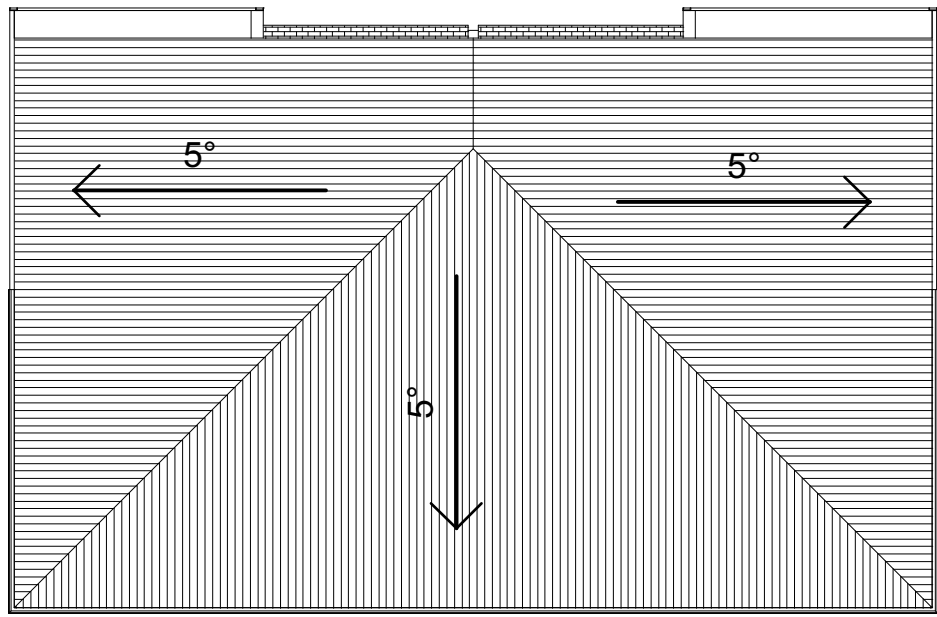
LEGEND

Proposed shrub plantings

Proposed groundcover plantings

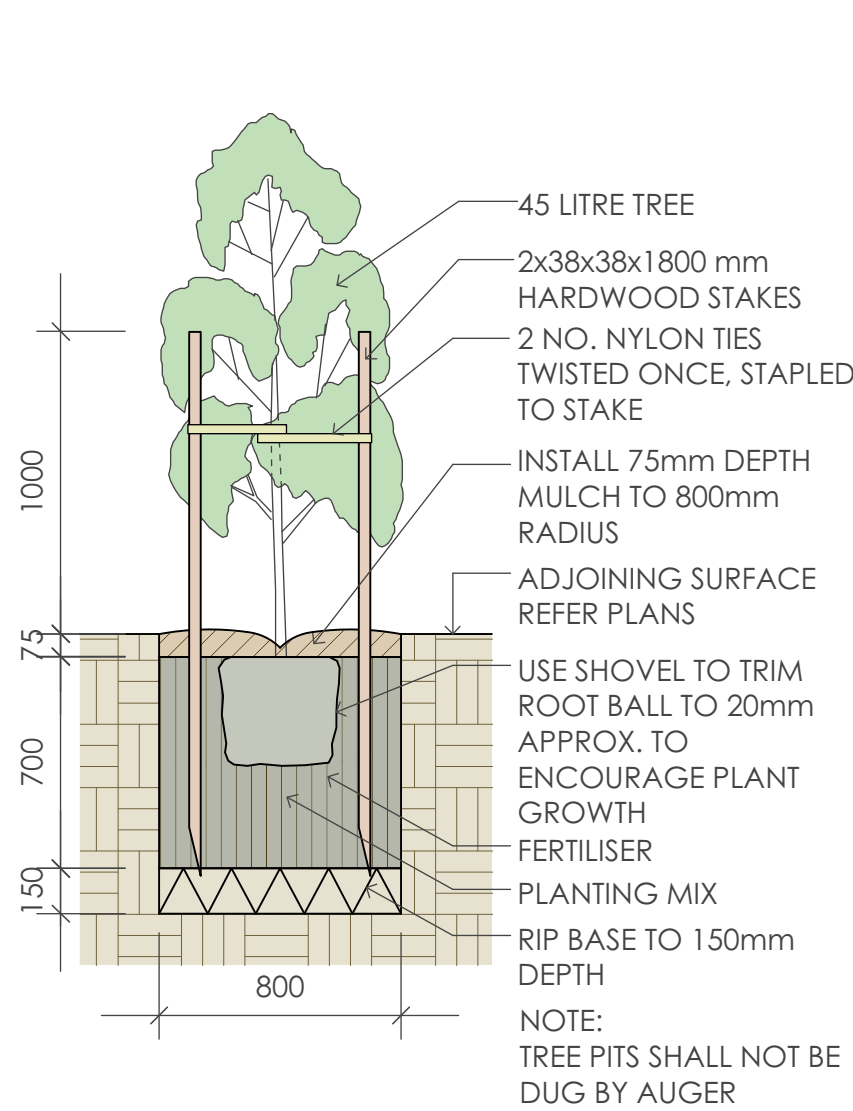
Non slip patio pavement

Proposed planter bed

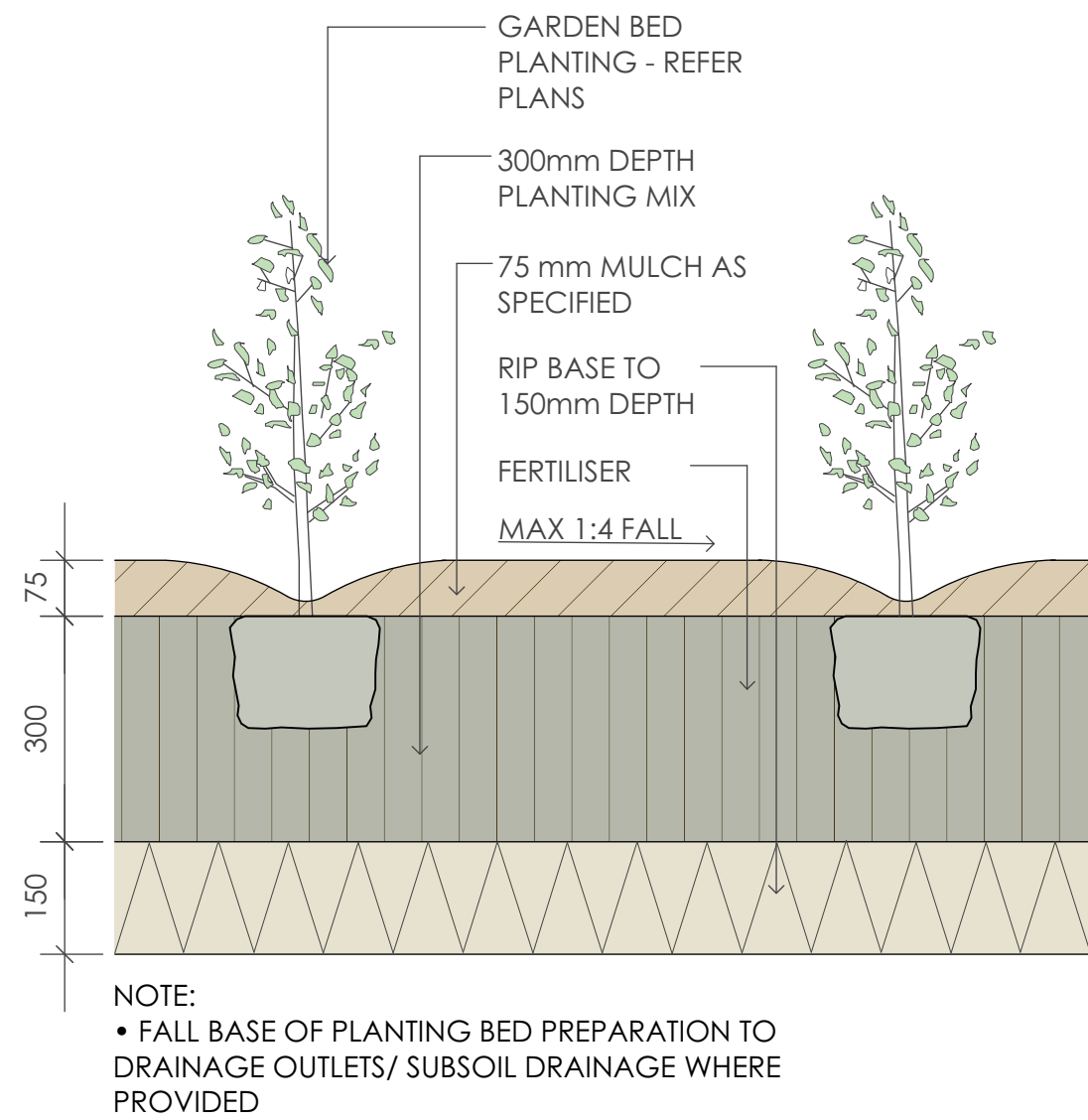


GENERAL NOTES: 1. Do not scale of drawings. Follow written dimensions. If in doubt obtain written advice from the Superintendent. 2. Verify all dimensions on site. 3. Refer to legend for all symbol and code keys. 4. Read in conjunction with the specifications 5. Read in conjunction with all associated drawings					DESIGNED:  GD	PREPARED FOR:  LIBY PROPERTY WARRIEDWOOD	<div> GREENLAND DESIGN Landscape Architects</div> <div>Greenland Design Pty Ltd ABN 73 139 152 855 Registered Landsc. Architect: Bao Ly PO Box 3228 Wetherill Park NSW 2164 T: 0403 164 198 E: gd@greenlanddesign.com.au</div>	PROJECT:  PROPOSED MULTI HOUSING DEVELOPMENT	DRAWING TITLE:  Landscape Plan - Level 2	DATE:  MARCH 2018
	A	FOR S96	CL	12.03.18	DRAWN:  CL			SCALE: 1:150	ISSUE:  A	
	ISSUE	AMENDMENT	DRAWN	DATE						
					PROJECT ADDRESS:  NO. 5-7 MACPHERSON STREET WARRIEWOOD					
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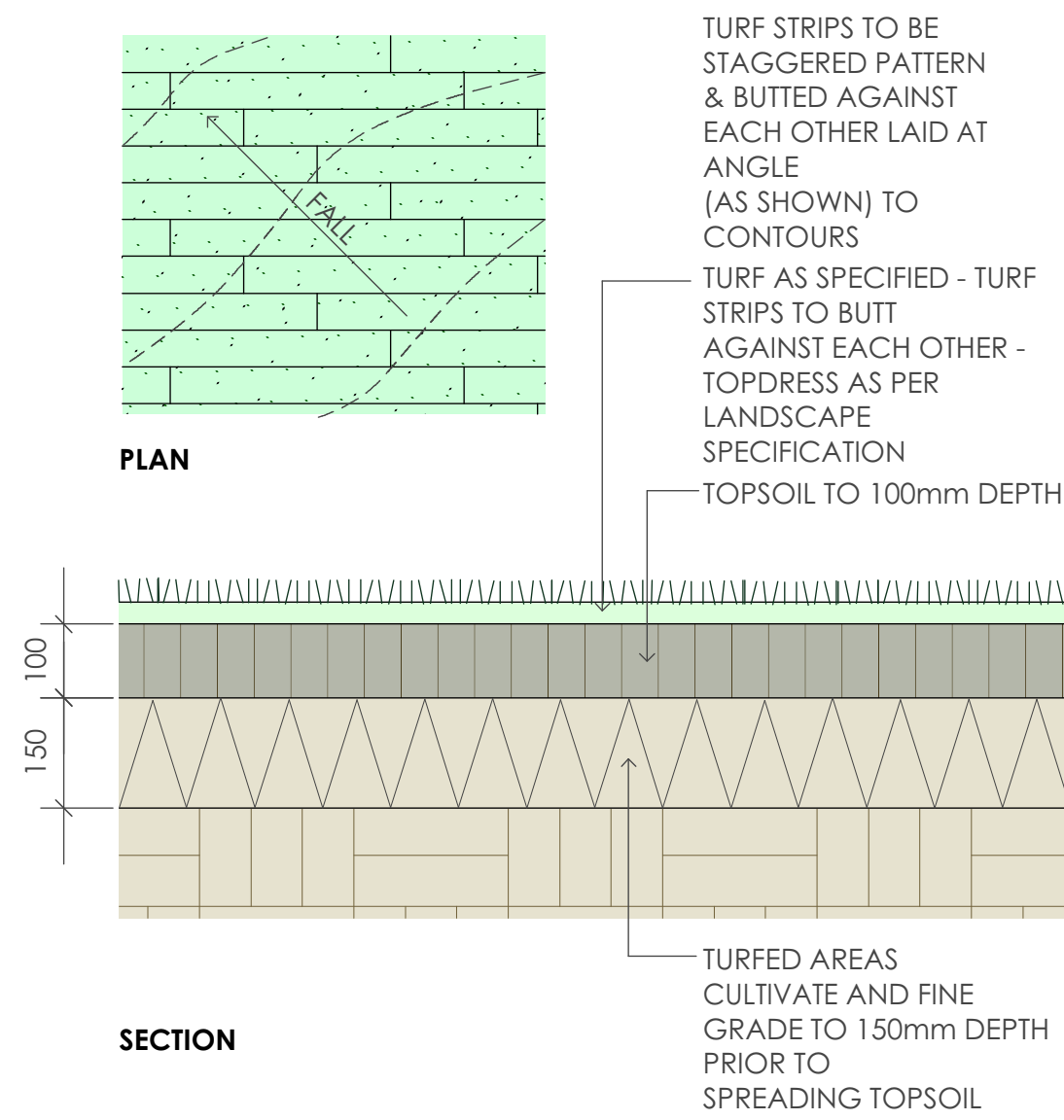




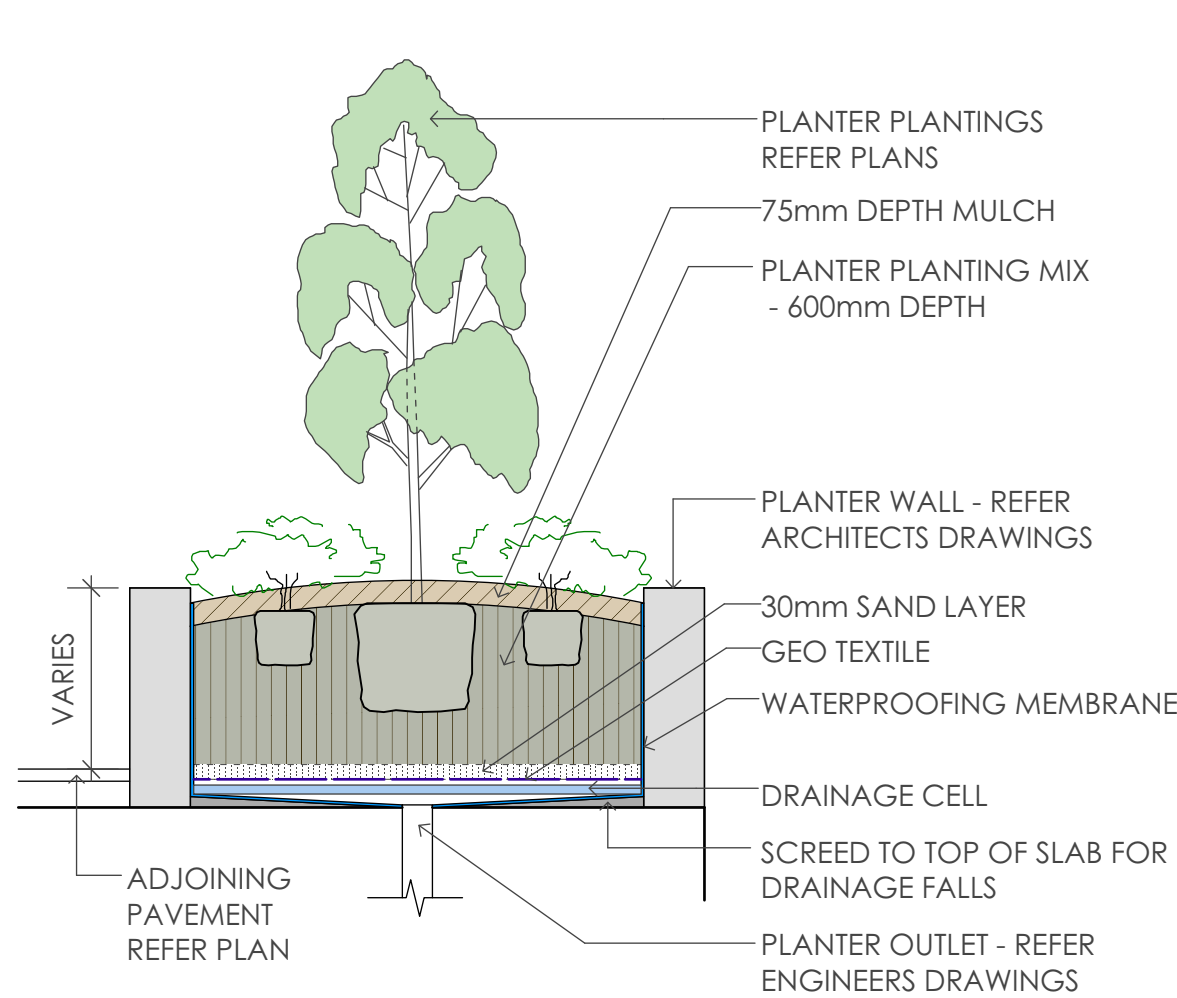
1 45 Litre Tree Planting  
scale 1:25



2 Planting Bed Detail  
scale 1:10



3 Turfing  
scale as shown



4 Planter Bed On Slab  
scale 1:25

Plant Schedule							
ID	Qty	Common Name	Botanical Name	Size	Mature Height	Mature Spread	Native (N)
<b>Trees</b>							
TBI	4	Coastal Banksia	Banksia integrifolia	45Litre	---	---	N
TBM	13	Grey Myrtle	Backhousia myrtifolia	45Litre	5 - 10m	3.5 - 6m	N
TEHA	4	Scribbly Gum	Eucalyptus haemastoma	45Litre	10 - 15m	6 - 10m	N
TMG	4	Little Gem Southern Magnolia	Magnolia grandiflora 'Little Gem'	45Litre	4 - 6m	2.0 - 3.5m	
<b>Shrubs</b>							
SBE	14	Heath-leaved Banksia	Banksia ericifolia	200mm	4 - 6m	4 - 6m	N
SCCE	39	Scarlet Bottlebrush	Callistemon citrinus 'Endeavour'	200mm	3 - 5m	2.0 - 3.5m	N
SCGB	55	Bottle Brush	Callistemon "Great Balls of Fire"	200mm	1.0 - 1.5m	1.0 - 1.5m	N
SCSP	12	Pure Silk Camellia	Camellia sasanqua 'Pure Silk'	200mm	3 - 5m	1.5 - 2m	
SGAF	32	Florida Gardenia	Gardenia augusta 'Florida'	200mm	0.8 - 1.0m	1.0 - 1.5m	
SGL	22	White Spider Flower	Grevillea linearifolia	200mm	0.9 - 1.5m	0.9 - 1.2m	N
SMP	23	Orange Jessamine	Muraya paniculata	200mm	2.0 - 3.0m	2.0 - 3.0m	
SPMM	50	Miss Muffet	Pittosporum tobira 'Miss Muffet'	200mm	0.8 - 1.0m	1.2 - 1.5m	
SPTB	67	Bronze Warrior Flax	Phormium tenax 'Bronze Warrior'	200mm	1.4 - 1.6m	1.4 - 1.6m	
SPX	45	Philodendron	Philodendron xanadu	200mm	0.8 - 1.0m	0.8 - 1.0m	
SRICW	77	Cosmic White Rhaphiolepis	Rhaphiolepis indica 'Cosmic White'	200mm	1.5 - 2.0m	1.2 - 1.5m	
SSL	49	Small-leaved Lilly Pilly	Syzygium luehmannii 'Lulu'	200mm	4 - 6m	6 - 10m	N
SSTJ	11	Birds Of Paradise	Strelitzia juncea	200mm	0.9 - 1.5m	0.9 - 1.2m	
SVO	25	Dense Form Viburnum	Viburnum odoratissimum 'Dense Form'	200mm	2 - 3m	1.5 - 2.0m	
SWJG	28	Jervis Gem	Westringia fruticosa 'Jervis Gem'	200mm	0.8 - 1.2m	0.8 - 1.2m	N
<b>Ground Covers</b>							
GHV	54	Meema	Hardenbergia violacea 'Meema'	150mm	0.4 - 0.6m	1.5 - 2.0m	N
GLT	250	Spiny-headed mat rush	Lomandra longifolia 'Tanika'	150mm	0.45 - 0.6m	0.6 - 0.9m	N
GWM	37	Mundi	Westringia fruticosa 'Mundi'	150mm	0.45 - 0.6m	0.9 - 1.2m	N
GDTT	69	Flax Lily	Dianella tasmanica 'Tasred'	150mm	0.4 - 0.5m	0.4 - 0.5m	N
GLMIS	297	Isabella Liriope	Liriope muscari 'Isabella'	150mm	0.3 - 0.4m	0.4 - 0.5m	
GTAFM	102	Flat Mat Trachelospermum	Trachelospermum asiaticum 'Flat Mat'	150mm	0.3 - 0.4m	3.0 - 4.0m	
GFN	194	knobby club-rush	Ficinia nodosa	viro tube	0.75 - 0.9m	0.0 - 0.3m	N
GDRS	24	Dichondra 'Silver Falls'	Dichondra repens 'Silver Falls'	150mm	0.2 - 0.3m	0.6 - 1.5m	
GTJ	34	Star Jasmine	Trachelospermum jasminoides	150mm	0.3 - 0.6m	1 - 4m	
GDC	194	Blue Flax-lily	Dianella caerulea	viro tube	0.6 - 0.75m	0.6 - 0.9m	N
GIC	194	Blady Grass	Imperata cylindrica	viro tube	0.9 - 1.5m	0.3 - 0.6m	N
GLK	194	Spiny-headed Mat-Rush	Lomandra longifolia	viro tube	0.75 - 0.9m	0.9 - 1.2m	N
GTA	194	Kangaroo Grass	Themeda australis	viro tube	0.9 - 1.5m	0.3 - 0.6m	N
GCX	194	Tall Sedge	Carex appressa	viro tube	0.9 - 1.5m	0.3 - 0.6m	N
GIN	194	Knobby Club-rush	Isalepis nodosa	viro tube	0.6 - 0.75m	0.3 - 0.6m	N
GJU	194	Common Rush	Juncus usitatus	viro tube	0.9 - 1.5m	0.6 - 0.9m	N

#### SPECIFICATION NOTES

##### PLANTING MATERIALS

###### Planting Mix:

Planting mix for tree pit backfill shall be "Organic Garden Mix" consisting of

- 50% Black Soil
- 20% Coarse Sand
- 30% Organic Material

as available from Australian Native Landscapes, Phone: [02] 9450 1444, or approved equivalent. Samples shall be provided to the Superintendent prior to ordering or delivery to site. Any material delivered to site, that is rejected by the Superintendent, shall be removed by the contractor at his own expense. Minimum depths of mix to all planting bed areas is as specified on details.

###### Planter Mix:

Planter mix shall be Peat and Planter Mix as supplied by Australian Native Landscape Pty Ltd (ph [02] 9450 1444 or approved equivalent).

###### Planter Drainage Cell:

Planter drainage cell shall be VersiCell as supplied by Elmich Australia Pty Ltd (ph [02] 9448 2073 or approved equivalent).

###### Mulch:

Mulch to garden bed:

Mulch shall mean hardwood mulch (25mm grade), free from material derived from Privet, Willow, Poplar, Coral trees, or other noxious weeds. Any mulch exceeding the 25mm grade shall be rejected / removed from the site. Graded hardwood mulch to be supplied by Australian Native Landscapes Pty Ltd Phone [02] 9450 1444, or approved equivalent.

Mulch to planter beds:

Mulch to planter beds shall be Pine bark mini nuggets mulch (25mm grade), free from fines and as available from Australian Native Landscapes Pty Ltd Phone [02] 9450 1444, or approved equivalent.

Spread mulch so that after settling, it is:

- smooth and evenly graded between design surface levels;
  - flush with adjacent finished levels;
  - of the required depths (75mm); and
  - sloped towards the base of plant stems in plantation beds, but not in contact with the stem (not closer than 50mm in the case of gravel mulches).
- Place after the preparation of the planting bed, planting and all other work.

###### Plant Material:

All plant material must be true to the species. No substitutes will be allowed. All plants shall be free of fungus and insect damage. All plants shall be healthy, well shaped, not soft or force grown and not root bound. Plants are available from **Andreasens Green** wholesale nursery, contact Darren (02) 8777 4713, email darren@andreasengreen.com.au or approved equivalent.

###### Turfed areas:

All new turfed areas are to be selected weed free Soft Leaf Buffalo. Turf shall be laid neatly butted with staggered joints, flush with adjacent surfaces and have even running falls to all drainage points.

All new turfed area shall have a minimum 150mm depth of weed free top soil, placed and levelled prior to turfing.

#### PREPARATION AND HARDWORKS

##### Excavating for Spot Planting

To planting areas, excavate a hole for each plant large enough to provide not less than twice the depth and twice the diameter than the root ball of species to be planted.

##### Staking

Use durable hardwood, straight, free from knots or twists, pointed at one end. Drive stakes into the ground a minimum one third of their length, avoiding damage to the root system.

- 45 Litre trees in 2 x 38x38x1800mm Hardwood Stake with double Nylon tie TIES: Provide a 50mm wide Nylon webbing tie per stake, fixed securely to the stakes, one tie at half the height of the main stem and the other as necessary to stabilise the plant.

##### Decorative Pebble

MATERIAL: Decorative pebble shall be Western White pebble, gravel to be of uniform size or graded material in the size 30 - 40mm grade to nominal 75mm thickness as available from Australian Native Landscapes. Ph: [02] 9450 1444.

##### Timber Edge

MATERIAL: Timber edging shall consist of:

Edging: 100 x 50mm hardwood

Pegs: 50 x 50 x 400mm hardwood.

Fastenings: to be 75x3.75mm diam. galvanised nails

INSTALLATION: Setout alignment of timber edges on site for approval of Superintendent. Excavate to approved alignment and place edge band within trench to confirm peg locations. Install pegs and affix timber edge in accordance with details. All timber edging to finish flush with adjoining turf.

#### MAINTENANCE / PLANT ESTABLISHMENT

Maintenance shall apply to all hard and soft landscape materials installed prior to the "handover" and acceptance by Principles Representative and the Site Superintendent. The maintenance period shall convenience at the granting of practical completion and shall extend for 26 weeks.

Maintenance shall consist of the following works:

- Follow a daily watering programme to be approved by Superintendent. Water all plants individually, twice per week or when necessary to ensure constant plant growth. Water all turf and native grassed areas, twice per week.
- Apply appropriate weed control sprays and hand weed as required to maintain planting areas, native grassing bed areas, turfed areas, paved areas, and tree pits in turf free of weed or rogue grass growth.
- Regularly tidy and top up mulch and trim edges to prevent spill over onto paved / grassed areas.
- Spray to control pests and diseases.
- Replace plants, which fail with plants of a similar size and quality as originally specified to approval of Superintendent. Costs of replacement shall be the responsibility of the Contractor. Replacement planting will be undertaken within 2 weeks of identification of dead material or instruction be the Superintendent.
- Report any incidence of plants stolen or destroyed by vandalism.
- Adjust stakes and ties to plants as necessary. Ensure that strangulation of plants does not occur.
- Prune and shape plants as directed or where necessary.
- Make good any defects or faults arising out of defective workmanship or materials.
- Fertilise lawn areas to maintain healthy growth.
- Make good any erosion or soil subsidence, which may occur including soft areas in pathways.
- Mow lawn to maintain neat healthy growth.
- A final inspection shall be made by the Superintendent before handover. Any items requiring rectification shall be repaired before the works are finally approved, and retention moneys released.

##### NOTE:

- All finished levels are to be verified by Contractor on site.
- All landscape works be in strict accordance with Council's landscape code and guidelines
- This plan to be used in conjunction with all other submitted architectural, hydraulics and engineering drawing where applicable.



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					DRAWN:  CL					SCALE: varies FULL SIZE: A1	ISSUE:  <b>A</b>
A <b>ISSUE</b>		FOR \$96 <b>AMENDMENT</b>	CL DRAWN	12.03.18 DATE				PROJECT ADDRESS:  NO. 5-7 MACPHERSON STREET WARRIEWOOD		DRAWING NO:  <b>1823.GD.03</b>	