

LEGEND & SCHEDULE

- NOTES:**
- ALL FINAL PLANT QUANTITIES INDICATED ON PLANS SHALL BE CHECKED AND VERIFIED BY SUCCESSFUL LANDSCAPE CONTRACTOR.
 - ANY PLANT SUBSTITUTES REQUIRED DUE TO UNAVAILABILITY SHALL BE RECOMMENDED BY THE LANDSCAPE CONTRACTOR TO BEST MATCH SUBSTITUTED PLANTS AND APPROVED PRIOR TO PURCHASING BY THE LANDSCAPE ARCHITECT.
 - WORKS CERTIFIED FOR FINAL OCCUPANCY CERTIFICATE ARE TO MATCH APPROVED LANDSCAPE PLANS.
 - LANDSCAPE CONTRACTOR SHALL LOCATE AND AVOID SITE STORM WATER & DRAINAGE SERVICES. LOCATE TREES A MINIMUM 1.25M FROM PITS.
 - ALL PLANTING AROUND EXISTING TREES SHALL BE ADJUSTED TO AVOID DAMAGE AND CLASHING WITH SURFACE ROOTS.
 - THE NATURE STRIP (STREET FRONTAGE) FOR THE SITE IS PUBLIC LAND, AND ONLY AUTHORIZED WORKS MAY OCCUR HERE. EXISTING CONDITIONS SUCH AS STREET TREES, COUNCIL PLANTING ETC SHALL BE RETAINED AND PROTECTED DURING CONSTRUCTION, UNLESS SPECIFIC APPROVAL HAS BEEN GRANTED FOR NEW WORK IN THIS AREA.
 - PLANTS INDICATED WITH (●) ARE SELECTED FROM HERITAGE REPORT, PROVIDED BY HERITAGE 21, JOB NO. 8342, MARCH 2019.
 - PLANTS INDICATED WITH (X) AREA FASTIGIATED SPECIES WITH A MATURE CANOPY OF FASTIGIATED SHAPE.

TREES

- Botanical Name:** *Corymbia maculata* ●
Common Name: Spotted Gum (Native)
Pot size: 100L
Mature H x S: 35-45m x 14-20m
Qty Required: 1
- Botanical Name:** *Eucalyptus moluccana* ●
Common Name: Grey Box (Native)
Pot size: 100L
Mature H x S: 14-25m x 8-15m
Qty Required: 4
- Botanical Name:** *Eucalyptus tereticornis* ●
Common Name: Forest Red Gum (Native)
Pot size: 100L
Mature H x S: 15-20m x 5-8m
Qty Required: 3
- Botanical Name:** *Eucalyptus eugenioides* ●
Common Name: Thin-leaved Stringybark (Native)
Pot size: 100L
Mature H x S: 15-20m x 7-13m
Qty Required: 2
- Botanical Name:** *Elaeocarpus eumundi* x
Common Name: Eumundi Quandong (Native)
Pot size: 75L
Mature H x S: 11m x 5m
Qty Required: 3
- Botanical Name:** *Banksia integrifolia* x
Common Name: Coastal Banksia (Native)
Pot size: 75L
Mature H x S: 7m x 4m
Qty Required: 3
- Botanical Name:** *Elaeocarpus reticulatus* x
Common Name: Blueberry Ash (Native)
Pot size: 75L
Mature H x S: 8m x 4m
Qty Required: 7
- Botanical Name:** *Backhousia citriodora*
Common Name: Lemon Scented Myrtle (Native)
Pot size: 75L
Mature H x S: 6-10m x 4-5m
Qty Required: 2
- Botanical Name:** *Tristanopsis laurina*
Common Name: Watergum (Native)
Pot size: 75L
Mature H x S: 5-8m x 3-5m
Qty Required: 3
- Botanical Name:** *Acer palmatum 'Ariadne'*
Common Name: Japanese maple (Exotic)
Pot size: 75L
Mature H x S: 3m x 4m
Qty Required: 7

STREET TREES

- Botanical Name:** *Lophostemon confertus*
Common Name: Brush Box (Exotic)
Pot size: 100L
Mature H x S: 10-15m x 8m
Qty Required: 3

SHRUBS AND HEDGES

- Botanical Name:** *Bursaria spinosa* ●
Common Name: Blackthorn (Native)
Pot size: 75 Lt
Mature H x S: 5-8m x 3-4m
Qty Required: 6
- Botanical Name:** *Grevillea 'Honey Gem'*
Common Name: Honey Gem Grevillea (Native)
Pot size: 300mm
Mature H x S: 3-5m x 2-3m
Qty Required: 7
- Botanical Name:** *Backhousia myrtifolia*
Common Name: Grey Myrtle (Native)
Pot size: 300mm
Mature H x S: 4-6m x 2-4m
Qty Required: 7
- Botanical Name:** *Acmena 'Cherry Surprise'*
Common Name: Cherry Surprise Lilly Pilly (Native)
Pot size: 300mm
Mature H x S: 2m x 1.5m
Qty Required: 72

SHRUBS AND HEDGES

- Botanical Name:** *Syzygium 'Cascade'*
Common Name: Cascade Lilly Pilly (Native)
Pot size: 300mm
Mature H x S: 2.5m x 1.8m
Qty Required: 39
- Botanical Name:** *Callistemon 'Better John'*
Common Name: Better John Bottlebrush (Native)
Pot size: 200mm
Mature H x S: 1m x 0.9m
Qty Required: 40
- Botanical Name:** *Gardenia augusta 'True love'*
Common Name: Gardenia (Exotic)
Pot size: 300mm
Mature H x S: 1m x 1m
Qty Required: 53
- Botanical Name:** *Westringia 'Aussie Box'*
Common Name: Westringia Aussie Box (Native)
Pot size: 200mm
Mature H x S: 0.9m x 0.9m
Qty Required: 31
- Botanical Name:** *Banksia spinulosa 'Birthday Candles'*
Common Name: Banksia Birthday Candles (Native)
Pot size: 200mm
Mature H x S: 0.6m x 0.9m
Qty Required: 30

ACCENT PLANTS

- Botanical Name:** *Myoporum parvifolium 'Yareena'*
Common Name: Creeping Boobialla (Native)
Pot size: 140mm
Mature H x S: 0.15m x spreading
Qty Required: 7/m2 (82.6m2 total)
- Groundcover Mix A:**
Lomandra longifolia 'Tanika'
Themeda australis ●
Dianella revoluta 'Revelation'
Pot size: 140mm
Mature H x S: < 8m
Qty Required: 4/m2 (111.7m2 total)
- Groundcover Mix B:**
Hibbertia scandens
Hardenbergia 'Meema'
Casuarina glauca 'Cousin It'
Microlaena stipoides ●
Pot size: 140mm
Mature H x S: < 8m
Qty Required: 4/m2 (146.2m2 total)

OTHER LANDSCAPE ITEMS

- Brick Garden Edging - refer detail
- Turf area - refer detail
- Timber decking - refer detail
- Deco finishes surface - refer detail

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LANDSCAPE PLAN NOTES

- This plan should be read in conjunction with the architectural and hydraulics plans. Work specific to these plans should be prepared in accordance to these plans, including specification and details prior to the installation of landscaping, and should not be altered or compromised during landscape construction.
- Retaining wall details to engineers design.
- Elements such as drainage swales may be incorporated in garden bed areas (using non-floatable mulch) without compromising the capacity or form.
- This plan has been prepared for Development Application approval only, not for construction.
- This plan has been prepared with reference to **PENRITH Councils** Landscaping Guidelines & requirements. Planting proposed using commercially available plant species selected from local planting lists and the BASIX local plant list and from Sydney Waters "Plant Selector" web site one-rated native plants (acceptable for Basix planting).
- The Design & location of new letter boxes shall be in accordance with Australia Post's "Requirements for Delivery of Mail to Residential Premises" published Feb '97. All noxious weeds listed in Councils weed lists & located on the site shall be continually removed & suppressed. Reinstate all boundary fencing in poor condition with Council approved 1.8m fencing to rear of building line, rake to 1m forward of BL. Pollution, sediment & erosion control devices as specified shall be in place, and maintained for the duration of the construction period. Proposed excavation near existing established trees to be supervised by arborist.
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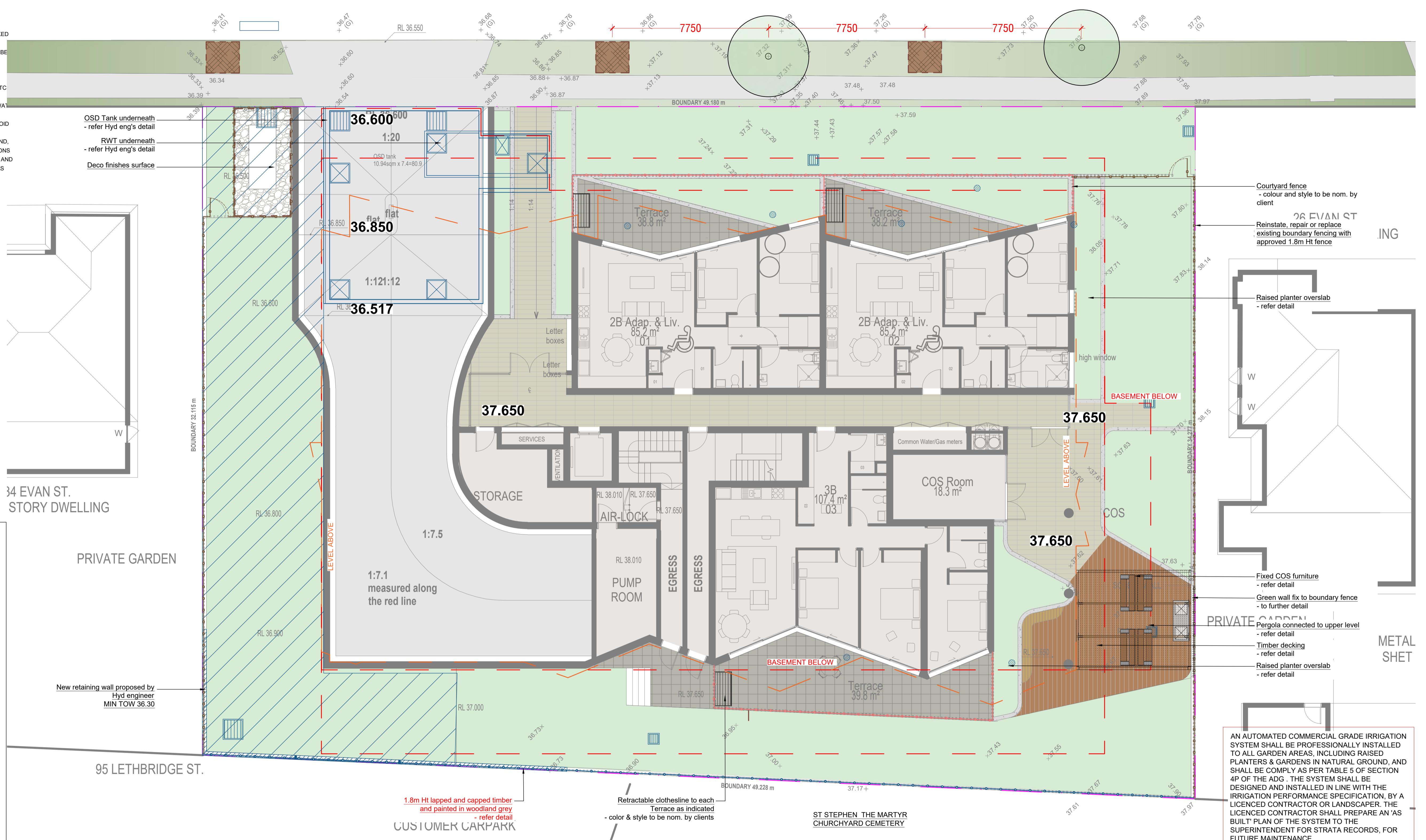
<p>GENERAL NOTE:</p> <p>Figured dimensions take preference to scale readings. Verify all dimensions on site. PDF plans may vary slightly to those on the printed plan. Please refer to the drawing for the correct dimensions. All dimensions are to the centre of the drawing unless otherwise stated.</p> <p>© Copyright R. L. Free Landscape Architecture Services T/A CONZEPT. This drawing is the property of R. L. Free Landscape Architecture Services T/A CONZEPT. All rights are reserved. This drawing is for the use of the client only. It is not to be reproduced, published, loaned or distributed without the prior written permission of the copyright owner.</p> <p>If the status of this drawing is not signed off by Construction it may be subject to change, alteration or amendment at the discretion of the architect.</p>	<p>ARCHITECT:</p> <p>MORSON GROUP</p>	<p>LANDSCAPE ARCHITECT:</p> <p>CONZEPT Landscape Architects</p> <p>Suite 101, 558 Miller Street, CAMMERAY NSW 2062 Phone: 9622 5312 Fax: 9209 4982 Mob: 0413 961 351 www.conzept.net.au</p>	<p>REV A 12.12.18 Preliminary DA prepared for review</p> <p>G 29.04.19 Coordinated with heritage report</p> <p>H 10.10.19 Coordinated with council's assessment</p> <p>I 18.10.19 Coordinated with architectural updates & council's comments</p> <p>J 09.12.19 Coordinated with council's assessment</p>	<p>PROJECT:</p> <p>PROPOSED RESIDENTIAL FLAT BUILDING</p> <p>28-32 EVAN STREET PENRITH</p>	<p>TITLE:</p> <p>LANDSCAPE PLAN</p>	<p>STATUS:</p> <p>DEVELOPMENT APPLICATION</p> <p>SCALE: 1:100 @ A1</p> <p>DATE: APRIL 2019</p> <p>DRAWN: R.H</p> <p>CHECKED: R.F</p>
			<p>CLIENT:</p> <p>PENRITH</p>	<p>DWG NO:</p> <p>LPDA 19 - 134</p>	<p>PAGE NUMBER:</p> <p>1</p>	

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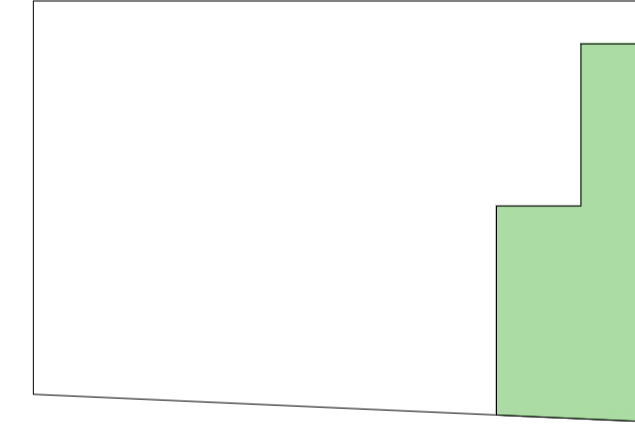
OTHER LANDSCAPE ITEMS

- Brick Garden Edging - refer detail
- Proposed landscape area - refer to landscape plan
- Timber decking - refer detail
- Deco finishes surface - refer detail
- Retaining / raised planter wall - refer detail
- 1.8m boundary fence - colour and style to be nom. by client
- 1.8m Ht lapped and capped timber and painted in woodland grey - refer detail
- Courtyard fence - colour and style to be nom. by client
- Retractable clothesline - colour and style to be nom. by client
- Trees proposed to be removed and replaced with new landscaping
- Existing trees proposed to be retained and protected

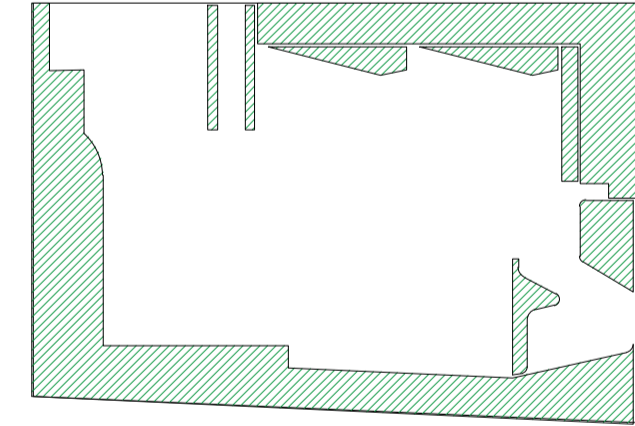


CALCULATIONS

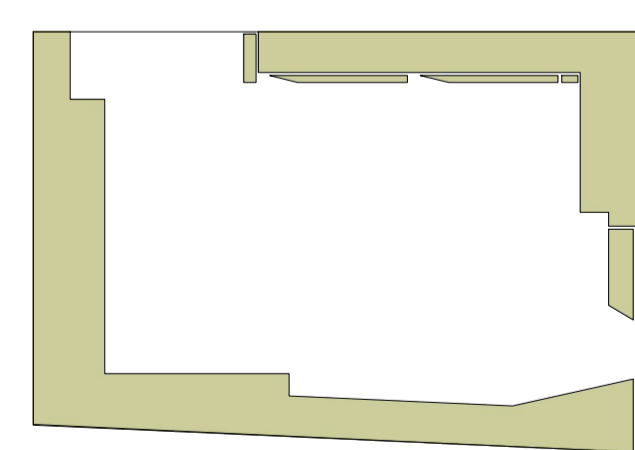
SITE AREA: 1632.57m²



COS AREA: 256.0m²



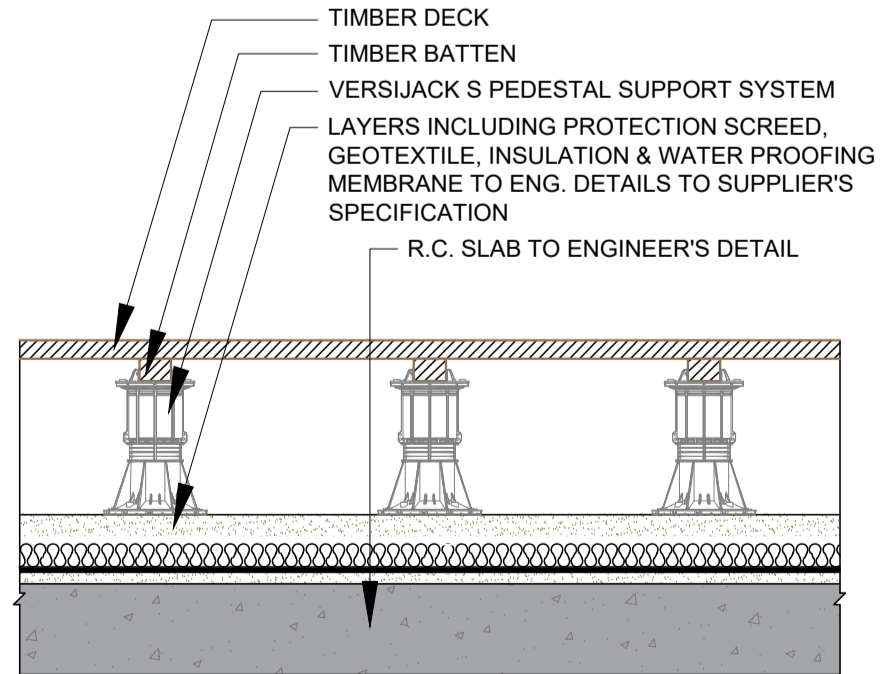
LANDSCAPE AREA: 585.2m²



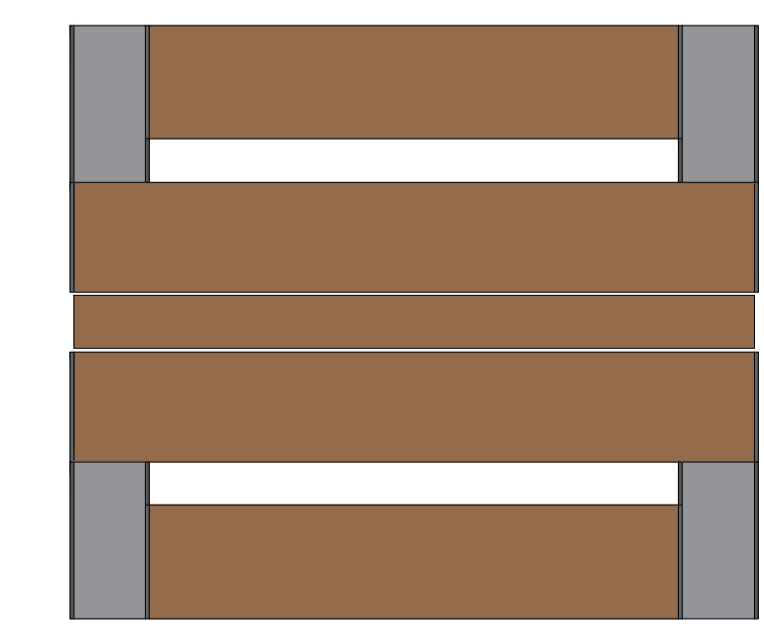
DEEP SOIL AREA: 531.8m²

PRIVATE GARDEN

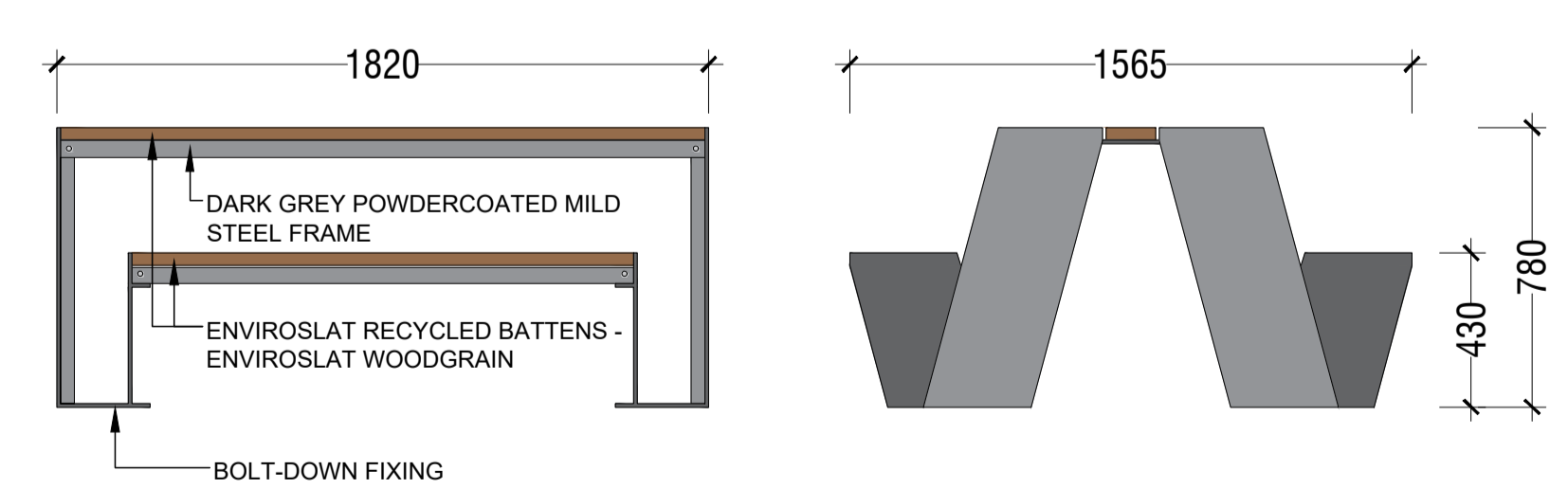
New retaining wall proposed by Hyd engineer MIN TOW 36.30



TIMBER DECKING DETAIL
SCALE 1:20



ODYSSEY PICNIC SETTING BY CSA - PRODUCT CODE: TM4170 SCALE 1:20



NOTE: DRAWING IS INDICATIVE ONLY. PRODUCT BY COMMERCIAL SYSTEMS AUSTRALIA. REFER MANUFACTURER'S SPECIFICATIONS & INSTRUCTIONS FOR INSTALLATION

- Fixed COS furniture - refer detail
- Green wall fix to boundary fence - to further detail
- Private Garden Pergola connected to upper level - refer detail
- Timber decking - refer detail
- Raised planter over slab - refer detail

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Bar Scale
0 2 4 6 8 10m

ARCHITECT: MORSON GROUP

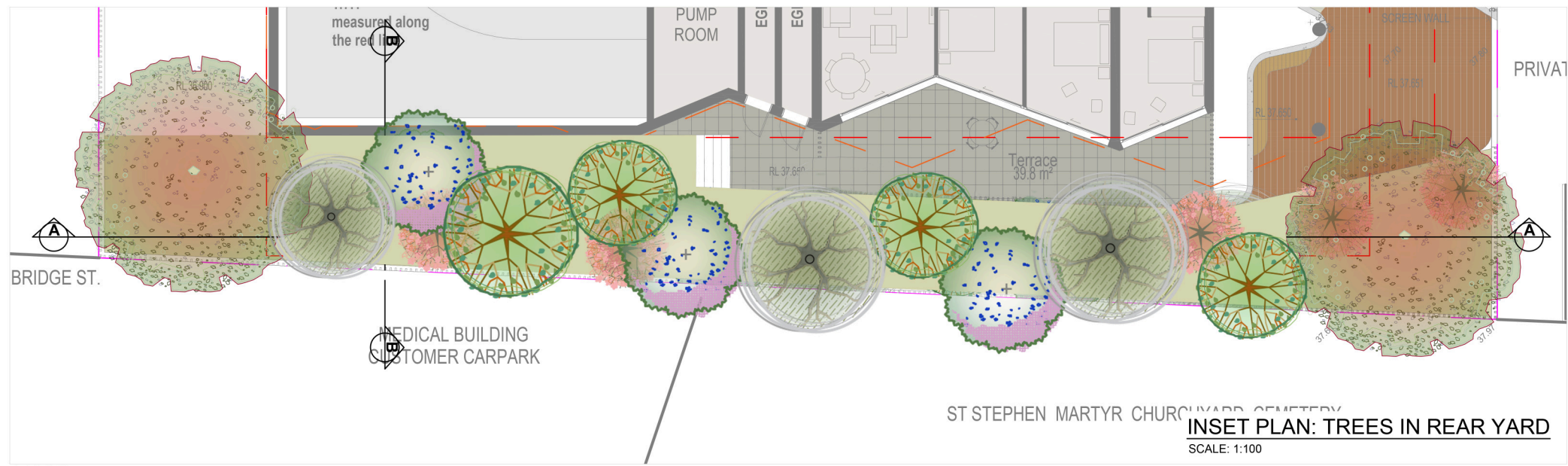
LANDSCAPE ARCHITECT: **Concept Landscape Architects**
Sue 101, 506 Miller Street, CAMMERAY NSW 2062
Phone: 9922 5312
Fax: 9200 4962
Mobile: 0413 981 301
www.concept.net.au
enquiries@concept.net.au

REV	DATE	NOTATION/AMENDMENT
A	12.12.18	Preliminary DA prepared for review
E	14.03.19	Coordinated with latest architectural update
F	24.04.19	Plants amendments & Hyd Eng's drawing
G	29.04.19	Coordinated with heritage report
H	10.10.19	Coordinated with council's assessment
I	18.10.19	Coordinated with architectural updates & council's comments

PROJECT: PROPOSED RESIDENTIAL FLAT BUILDING
28-32 EVAN STREET
PENRITH

TITLE: HARDSCAPE PLAN
DWG No: LPDA 19 - 134
PAGE NUMBER: 2

STATUS: DEVELOPMENT APPLICATION
SCALE: 1:100 @ A1
DATE: APRIL 2019
DRAWN: R.H
CHECKED: R.F



TREES PLANTS INDICATED WITH (x) AREA FASTIGIATED SPECIES WITH A MATURE CANOPY OF FASTIGIATED SHAPE.



Botanical Name: *Eucalyptus eugenioides*
Common Name: Thin-leaved Stringybark (Native)
Pot size: 100Lt
Mature H x S: 15-20m x 7-13m
Qty Required: 2



Botanical Name: *Elaeocarpus eumundi* x
Common Name: Eumundi Quandong (Native)
Pot size: 75Lt
Mature H x S: 11m x 5m
Qty Required: 3



Botanical Name: *Banksia integrifolia* x
Common Name: Coastal Banksia (Native)
Pot size: 75Lt
Mature H x S: 7m x 4m
Qty Required: 3



Botanical Name: *Elaeocarpus reticulatus* x
Common Name: Blueberry Ash (Native)
Pot size: 75Lt
Mature H x S: 8m x 4m
Qty Required: 3



Botanical Name: *Acer palmatum 'Ariadne'*
Common Name: Japanese maple (Exotic)
Pot size: 75Lt
Mature H x S: 3m x 4m
Qty Required: 3

TREE PLANTING AREA CALCULATION

Table 5 of Section 4P of the ADG

Plant type	Definition	Soil volume	Soil depth	Soil area
Large trees	12-18m high, up to 16m crown spread at maturity	150m³	1,200mm	10m x 10m or equivalent
Medium trees	8-12m high, up to 8m crown spread at maturity	35m³	1,000mm	6m x 6m or equivalent
Small trees	6-8m high, up to 4m crown spread at maturity	9m³	800mm	3.5m x 3.5m or equivalent
Shrubs			500-600mm	
Ground cover			300-450mm	
Turf			200mm	

Planting area in rear yard over slab: 199.7 m² (COMPLIANT)

Max. soil depth over slab: 3800mm (COMPLIANT)

Min. soil depth over slab: 1800mm (COMPLIANT)

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SECTION AA
SCALE: 1:100



SECTION BB
SCALE: 1:100

