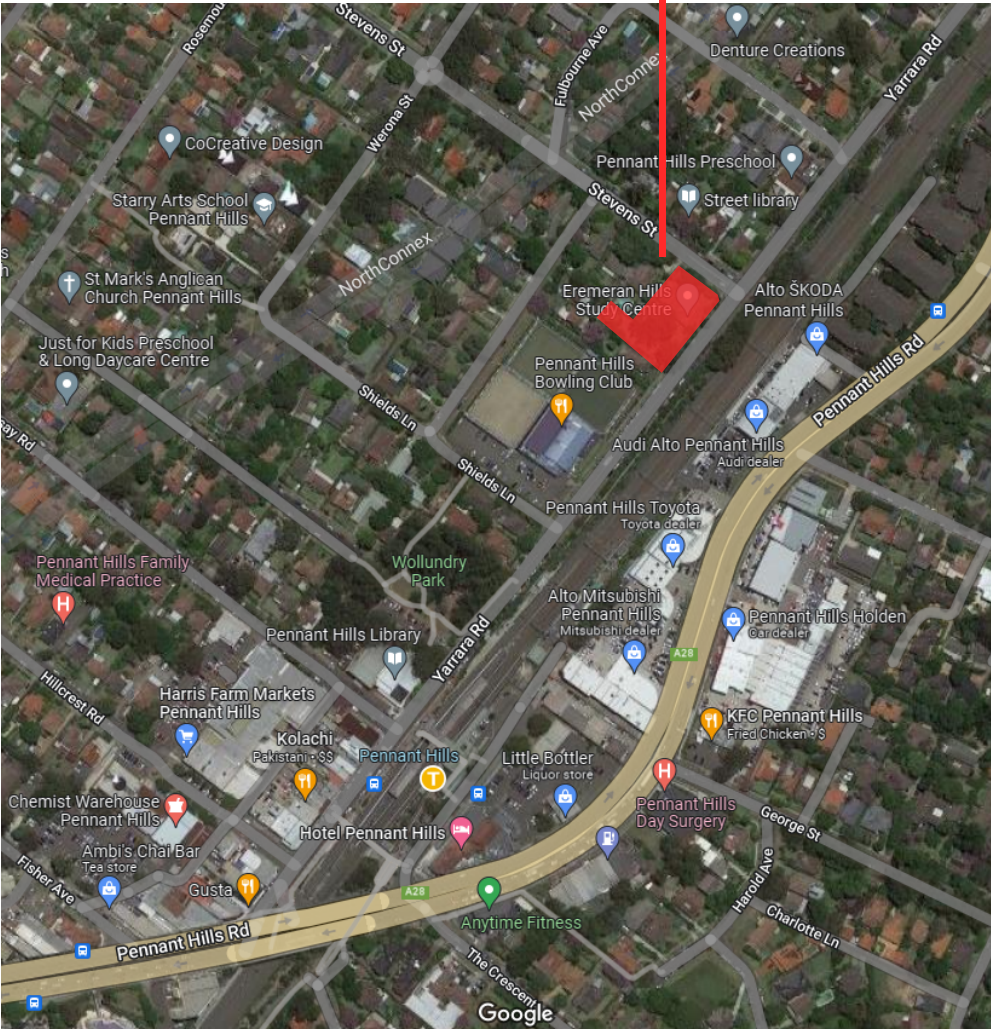


SITE



DRAWING SCHEDULE	
DA01	COVER SHEET
DA02	DEVELOPMENT DATA
DA03	DEMOLITION PLAN
DA04	SITE PLAN
DA05	BASEMENT PLAN
DA06	GROUND FLOOR PLAN
DA07	FIRST FLOOR PLAN
DA08	ROOF PLAN
DA09	SECTIONS
DA10	SECTIONS
DA11	ELEVATIONS
DA12	ELEVATIONS
DA13	DRIVEWAY PROFILE SECTION
DA14	SHADOW DIAGRAMS
DA15	HEIGHT PLANE DIAGRAM
DA16	PERSPECTIVES
DA17	PERSPECTIVES
DA18	PERSPECTIVES
DA19	PERSPECTIVES
DA20	PERSPECTIVES

DEVELOPMENT DATA	
SITE AREA:	2468.1m ²
GROSS FLOOR AREA:	
(measured to the internal face of the external walls)	
BASEMENT FOYER:	4.60m ²
(excludes car park)	
EXISTING USE	
GROUND FLOOR:	590.47m ²
FIRST FLOOR:	332.92m ²
COMMUNITY USE	
GROUND FLOOR:	156.92m ²
LOWER GROUND FLOOR:	26.40m ²
TOTAL:	1111.31m ²
SITE COVERAGE:	
(measured to the outer face of the external walls, excluding terrace/patios, pathways, & driveway)	
813m ² / 2468.1m ² = 0.33:1	
LANDSCAPED AREA:	
COMMUNITY USE:	541.23m ²
EXISTING USE:	684.82m ²
TOTAL:	1226.05m ² (50%)
CAR PARKING:	
RESIDENTIAL:	7 spaces
STUDY CENTRE:	5 spaces
TOTAL:	12 spaces
MOTORCYCLE:	1 spaces
BICYCLES:	4 spaces

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Issue	Amendment	Date	Dwn	Chk
P1	ISSUE FOR REVIEW	02.08.23	DD	
A	DA ISSUE	29.08.23	DD	

Project North:

Client:

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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **DEVELOPMENT DATA**

Nominated Architect: Daniel Donal NSWARB 9068 ARBV 19868 NSW DEPO002060 AIA 62045	Scale: As shown @ A3	Drawn: DD	Job No. 18033	Drawing No. DA02	Revision A
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LEGEND - DEMOLITION

- EXTENT OF SITE BOUNDARY
- EXISTING STRUCTURES TO BE DEMOLISHED. REPAIR & REINSTATE ADJOINING SURFACES.
- EXISTING SITE WORKS TO BE REMOVED / DEMOLISHED
- EXISTING TREES TO REMAIN. REFER ALSO TO LANDSCAPE DRAWING.
- EXISTING TREES TO BE REMOVED. REFER ALSO TO LANDSCAPE DRAWING.
- EXISTING LEVELS

PERFORM ALL THE DEMOLITION AS SHOWN ON THE DRAWING AND/OR AS NECESSARY REQUIRED CARRYING OUT THE WORKS UNDER THE CONTRACT.

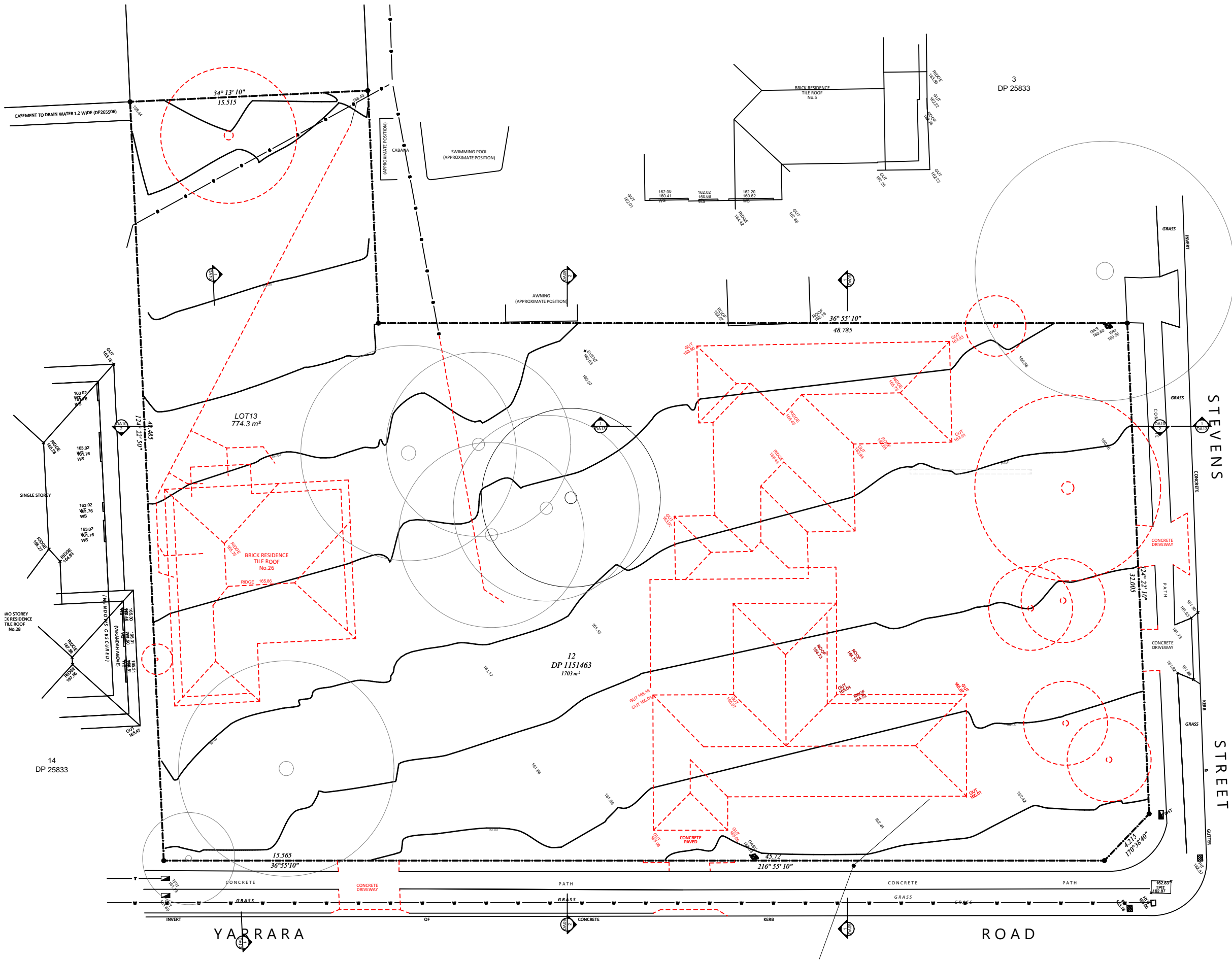
NB: CARE MUST BE TAKEN WHILE CARRYING OUT THE WORKS.

PROTECT EXISTING PROPERTY FROM DAMAGE BY APPROPRIATE MEANS INCLUDING SHORING, STRUTTING, PROTECTIVE SCREENS, SHEETING AND THE LIKE.

REPAIR & REINSTATE ANY SUCH DAMAGE TO MATCH EXISTING.

EXISTING SERVICES: DEAL AS APPROPRIATE WITH EXISTING SERVICES INCLUDED IN OR ENCOUNTERED DURING THE COURSE OF THE DEMOLITIONS.

BEFORE DEMOLISHING AND REMOVING PARTS OF BUILDING HAVING ELECTRICAL WIRING, GAS, SEWER AND WATER PIPES, CONDUIT OR SIMILAR ITEMS EMBEDDED IN THEM, NOTIFY THE PROJECT MANAGER/ SUPERINTENDENT, AUTHORITIES HAVING JURISDICTION, AND MAKE SURE THAT THESE ITEMS ARE OUT OF SERVICE SO THAT THEY CAN BE REMOVED WITHOUT DANGER.



1
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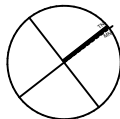
DEMOLITION PLAN
1:250

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A	DA ISSUE	29.08.23	DD	

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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **DEMOLITION PLAN**



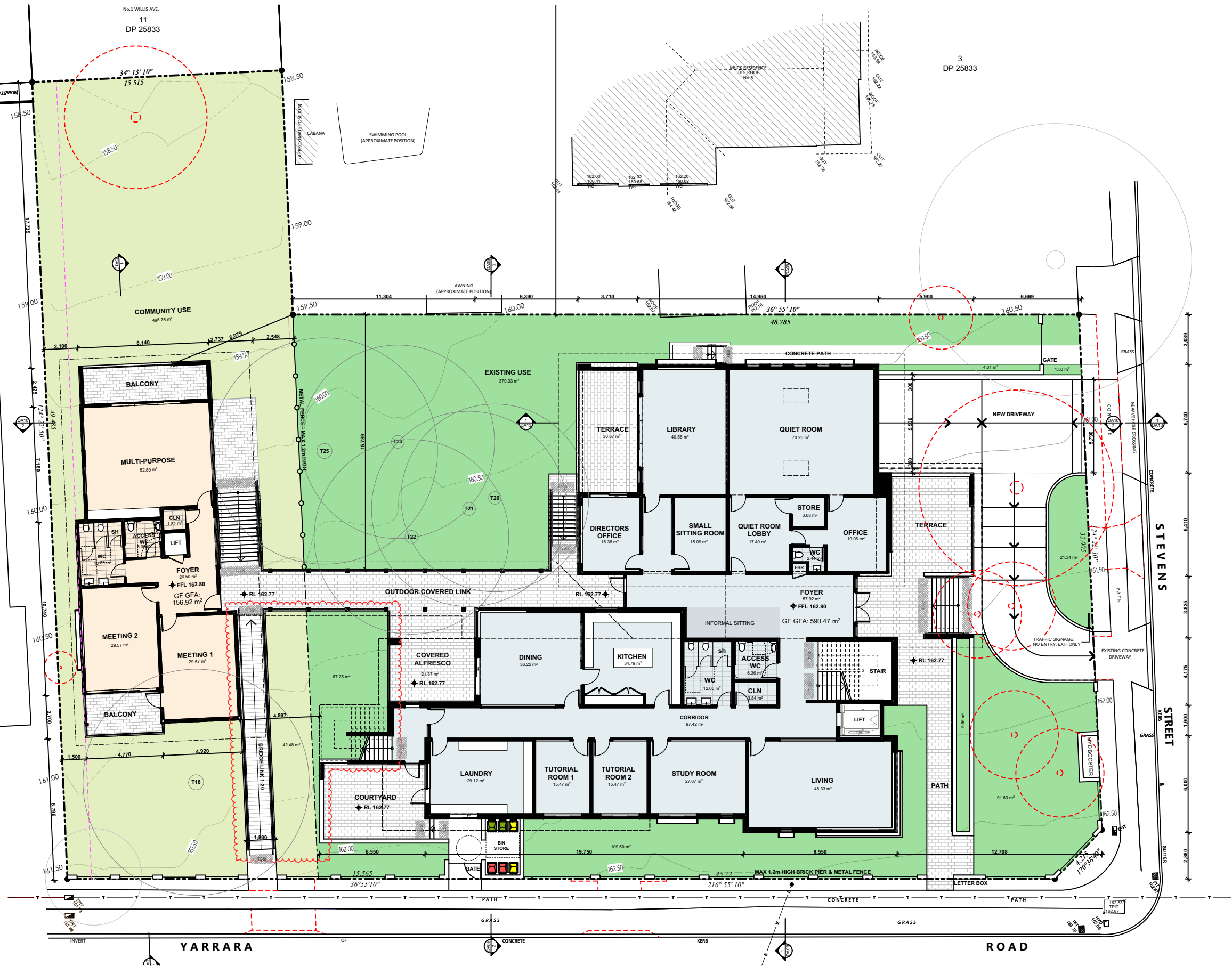
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As shown @ A3	DD	18033	DA03	A

12
DP 25833

11
DP 25833

3
DP 25833

14
DP 25833

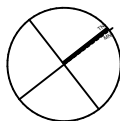


SITE PLAN
1:250

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A	DA ISSUE	29.08.23	DD	
B	ADDITIONAL INFORMATION ADDED AS REQUESTED BY COUNCIL	07.11.23	DD	
C	RETAINING WALLS IMPACTING TPZ REMOVED	06.12.23	DD	

Project North:



Client:

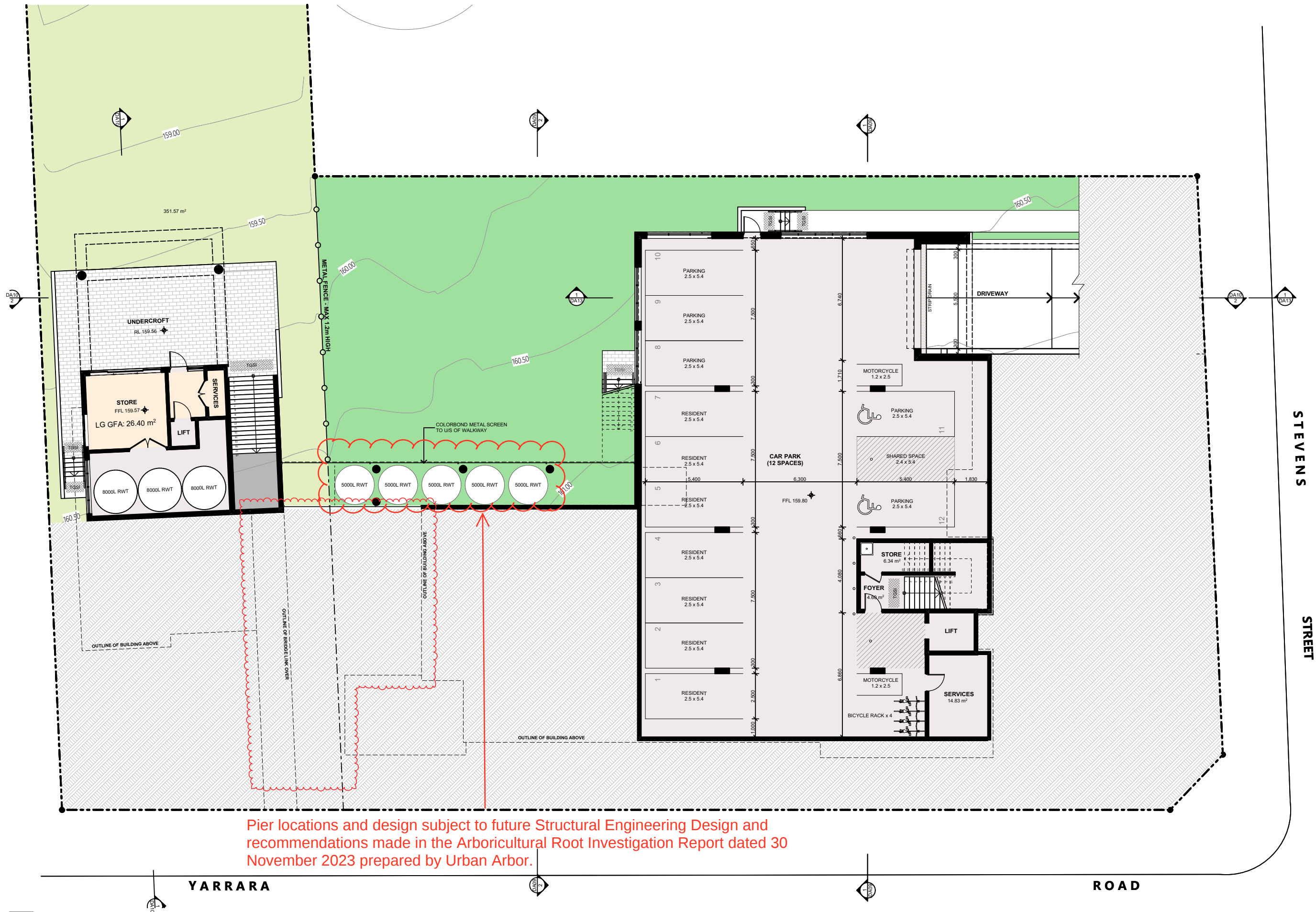
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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **SITE PLAN**

Nominated Architect: Daniel Donal NSWAB 9068 ARBV 19868 NSW DEP0002060 AIA 62045	Scale: As shown @ A3	Drawn: DD	Job No: 18033	Drawing No: DA04	Revision: C
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Pier locations and design subject to future Structural Engineering Design and recommendations made in the Arboricultural Root Investigation Report dated 30 November 2023 prepared by Urban Arbor.

YARRARA

ROAD

STEVENS

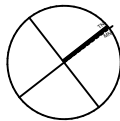
STREET

BASEMENT
1:200

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C	RETAINING WALLS IMPACTING TPZ REMOVED	06.12.23	DD	

Project North:



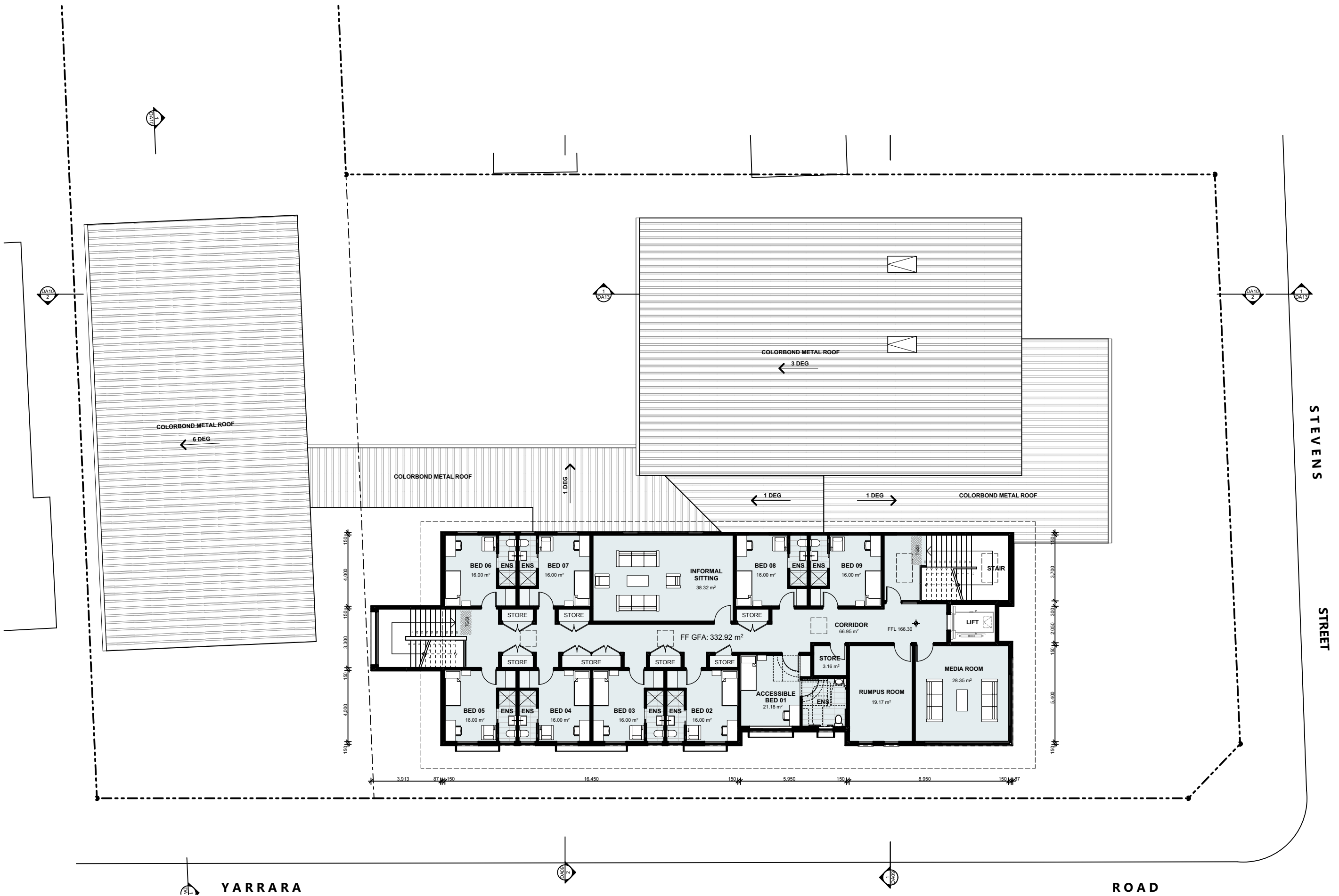
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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **BASEMENT PLAN**

Scale:	Drawn:	Job No.	Drawing No.	Revision
As shown @ A3	DD	18033	DA05	C

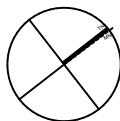


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Project North:



Client:

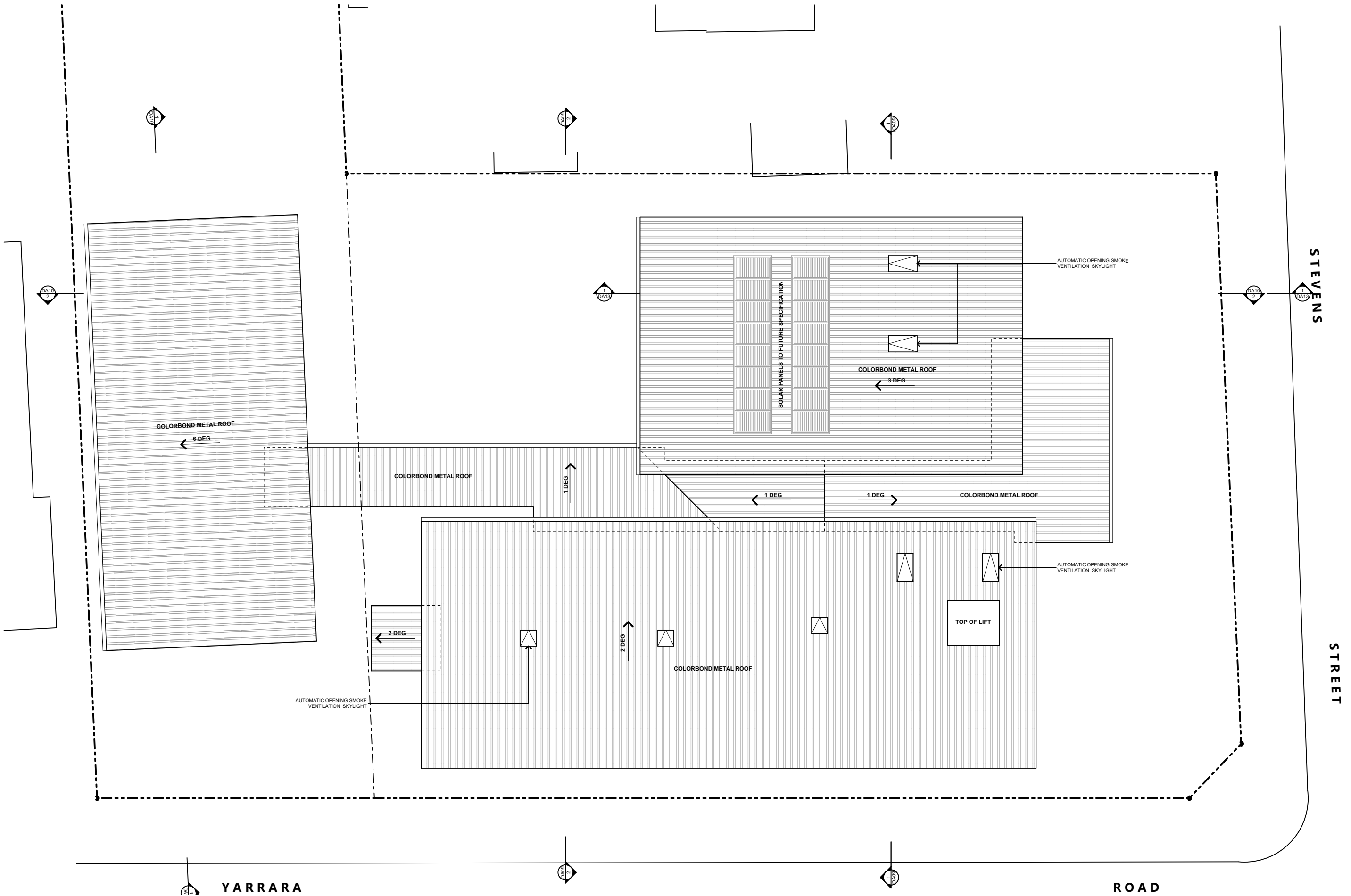
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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **FIRST FLOOR PLAN**

Nominated Architect: Daniel Donal NSWARB 9068 ARBV 19868 NSW DEPO002060 AIA 62045	Scale: As shown @ A3	Drawn: DD	Job No. 18033	Drawing No. DA07	Revision B
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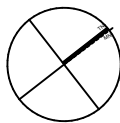


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Project North:



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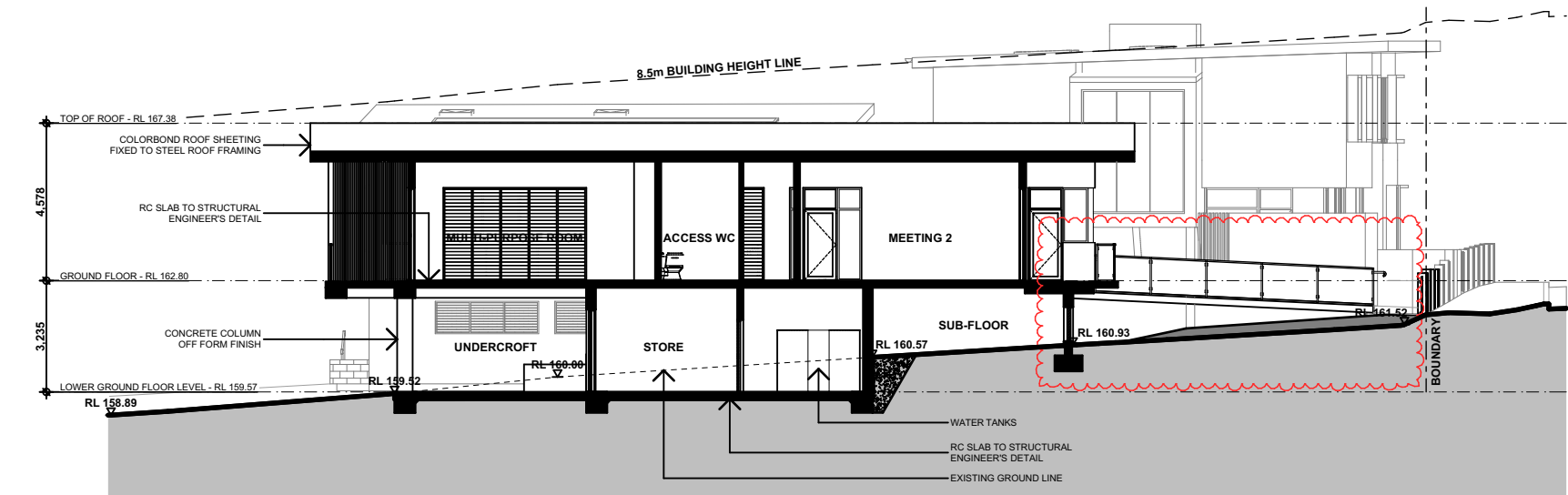
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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **ROOF PLAN**

Nominated Architect: Daniel Donal NSWARB 9068 ARBV 19868 NSW DEPO002060 AIA 62045	Scale: As shown @ A3	Drawn: DD	Job No. 18033	Drawing No. DA08	Revision B
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1
-

S-04 SECTION
1:200



2
-

S-05 SECTION
1:200

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B	ADDITIONAL INFORMATION ADDED AS REQUESTED BY COUNCIL	07.11.23	DD	
C	RETAINING WALLS IMPACTING TPZ REMOVED	06.12.23	DD	

Project North:

Client:

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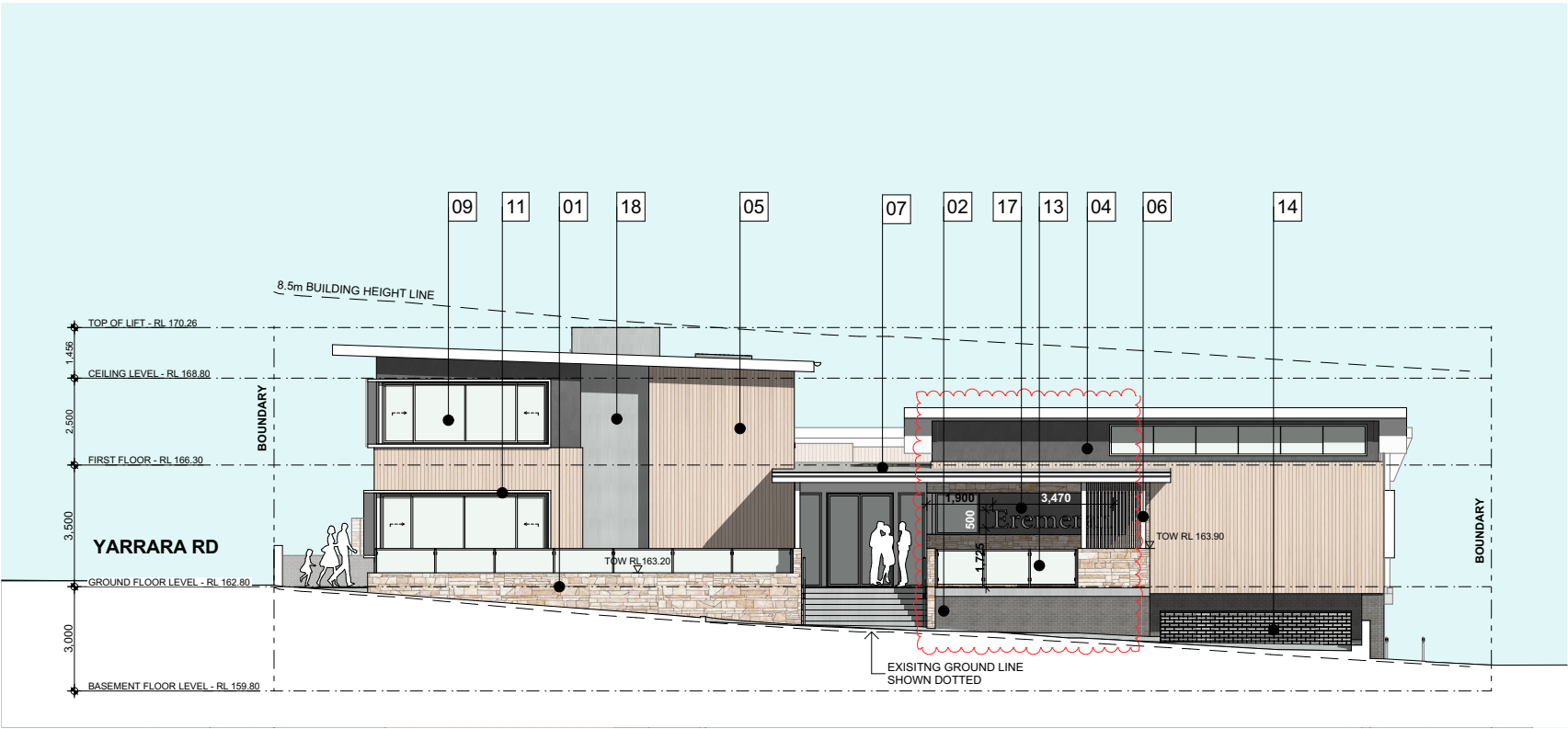
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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **SECTIONS**

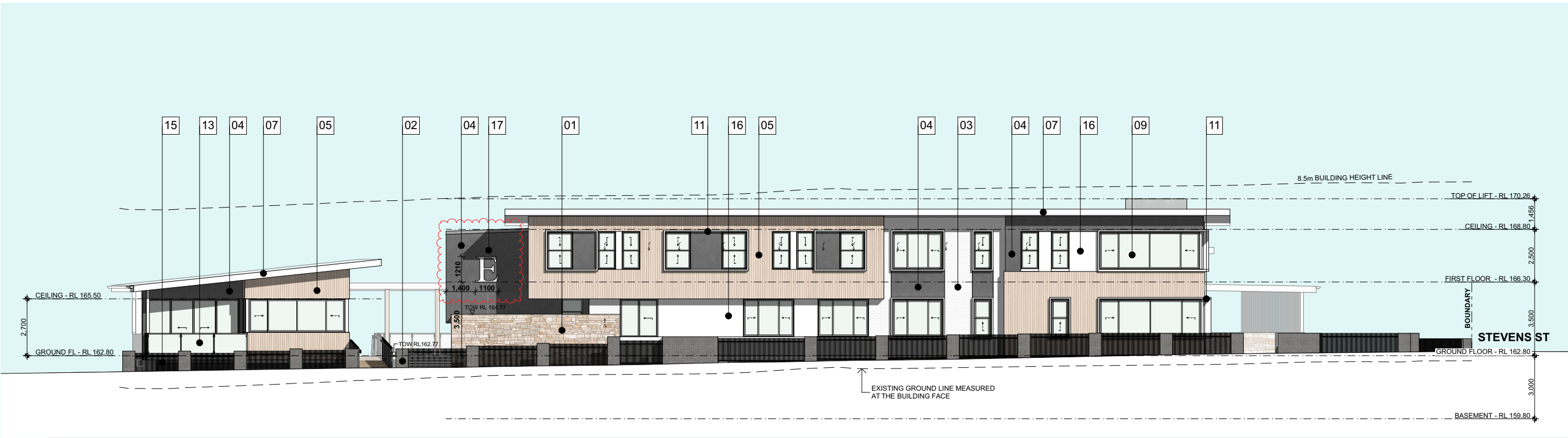
Nominated Architect: Daniel Donal NSWARB 9068 ARBV 19868 NSW DEPO002060 AIA 62045	Scale: As shown @ A3	Drawn: DD	Job No. 18033	Drawing No. DA10	Revision C
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FINISHES LEGEND:

- 01. sandstone cladding
- 02. brick - pgh 'silver shadow' or similar
- 03. brick - pgh 'moranda cenzia' or similar
- 04. fc wall cladding - cemintel 'barestone ash' or similar
- 05. aluminium timber look cladding - decowood 'curly birch' or similar
- 06. powdercoated aluminium screen - colorbond 'dover white' or similar
- 07. colorbond metal roof sheeting/gutter/fascia - surfmist or similar
- 08. aluminium framed louvres - colorbond ' wallaby' or similar
- 09. powdercoated aluminium framed windows/doors - colobond 'dover white' or similar
- 10. aluminium timber look slatted screen - decowood 'curly birch' or similar
- 11. powdercoated aluminium window shroud - colorbond ' dover white' or similar
- 12. painted steel columns - colorbond 'dover white' or similar
- 13. glass balustrade
- 14. ventilated garage door - colorbond ' wallaby' or similar
- 15. powdercoated metal fence - colorbond 'basalt' or similar
- 16. fc cladding - paint finish - cemintel 'whiteish base' or similar
- 17. signage by contractor - stainless steel
- 18. off form concrete
- 19. powder coated al. framed window, opaque/stain glass - colorbond 'dover white' or similar
- 20. slated metal screen - colorbond ' wallaby' or similar



1 NORTH ELEVATION (STEVENS STREET) 1:200



2 EAST ELEVATION (YARRARA ROAD) 1:200

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B	ADDITIONAL INFORMATION ADDED AS REQUESTED BY COUNCIL	07.11.23	DD	
C	RETAINING WALLS IMPACTING TPZ REMOVED	06.12.23	DD	
D	SIGNAGE DIMENSIONS ADDED	15.12.23	DD	

Project North:

Client:

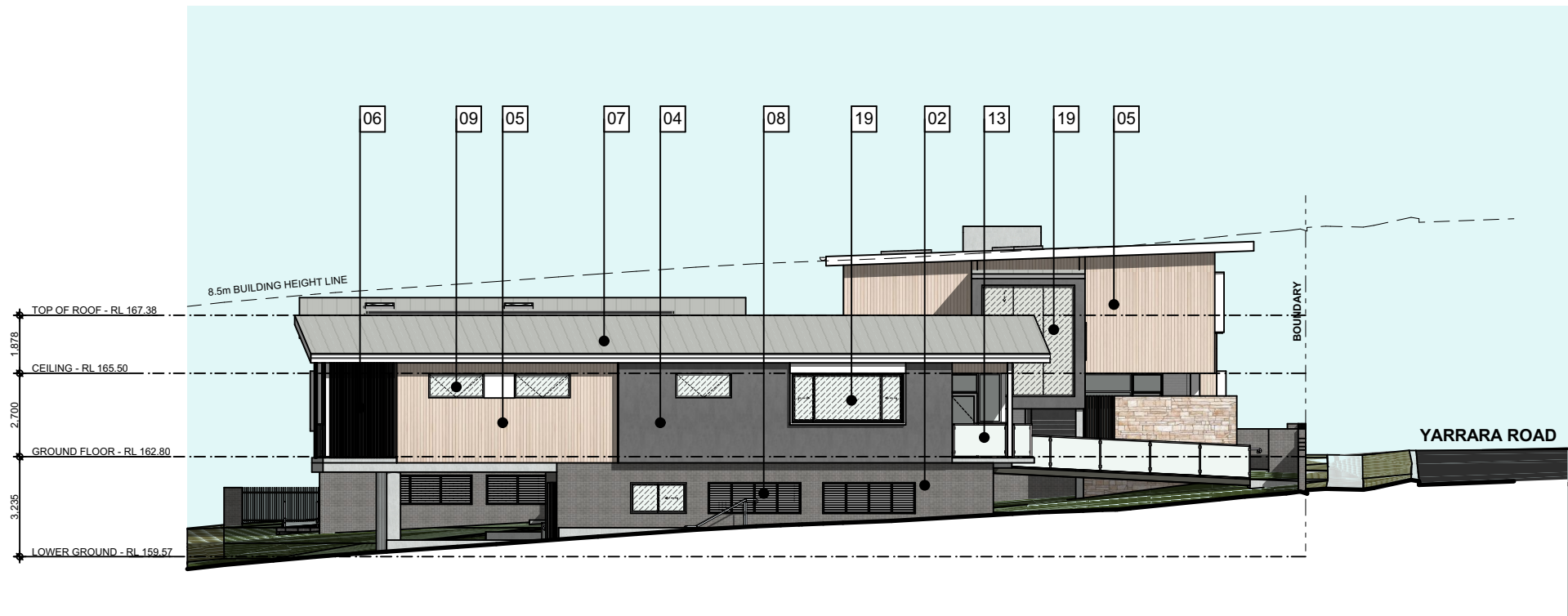
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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **ELEVATIONS**

Scale:	Drawn:	Job No.	Drawing No.	Revision
As shown @ A3	DD	18033	DA11	D



3

-

SOUTH ELEVATION
1:200

FINISHES LEGEND:

- 01. sandstone cladding
- 02. brick - pgh 'silver shadow' or similar
- 03. brick - pgh 'moranda cenzia' or similar
- 04. fc wall cladding - cemintel 'barestone ash' or similar
- 05. aluminium timber look cladding - decowood 'curly birch' or similar
- 06. powdercoated aluminium screen - colorbond 'dover white' or similar
- 07. colorbond metal roof sheeting/gutter/fascia - surfmist or similar
- 08. aluminium framed louvres - colorbond 'wallaby' or similar
- 09. powdercoated aluminium framed windows/doors - colobond 'dover white' or similar
- 10. aluminium timber look slatted screen - decowood 'curly birch' or similar
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- 12. painted steel columns - colorbond 'dover white' or similar
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- 16. fc cladding - paint finish - cemintel 'whiteish base' or similar
- 17. signage by contractor - stainless steel
- 18. off form concrete
- 19. powder coated al. framed window, opaque/stain glass - colorbond 'dover white' or similar
- 20. slated metal screen - colorbond 'wallaby' or similar



4

-

WEST ELEVATION
1:200

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Project North:

Client:

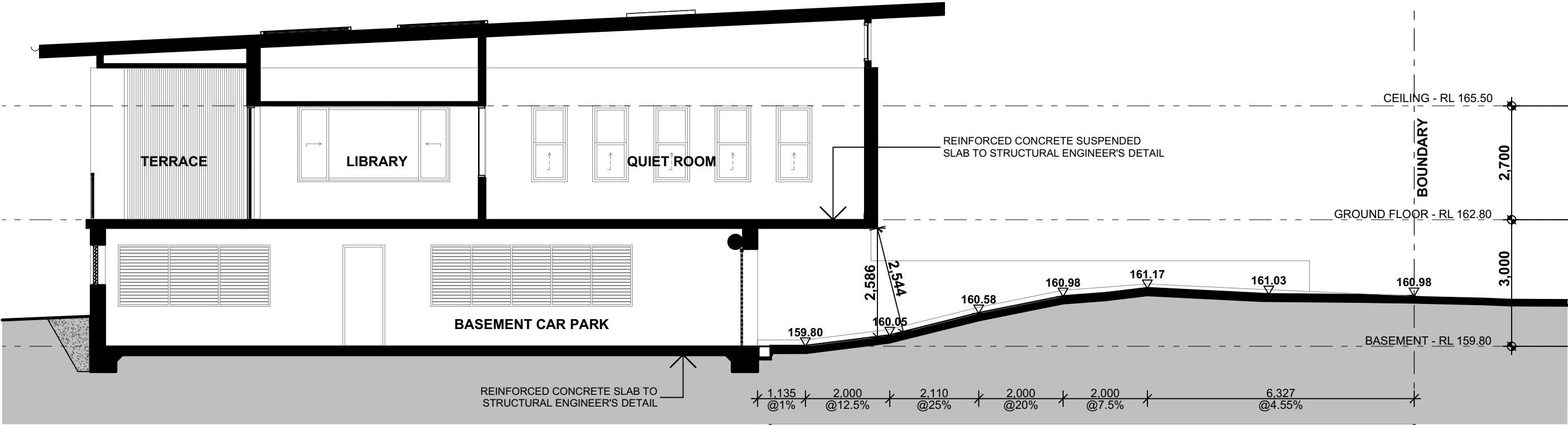
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Project: **EREMERAN HILLS STUDY CENTRE**
Address: LOT 12 DP1151463 LOT 12 & LOT 13 DP25833
CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW
Dwg Name: **ELEVATIONS**

Scale:	Drawn:	Job No.	Drawing No.	Revision
As shown @ A3	DD	18033	DA12	B



1
- S-1 SECTION - DRIVEWAY PROFILE 1:100

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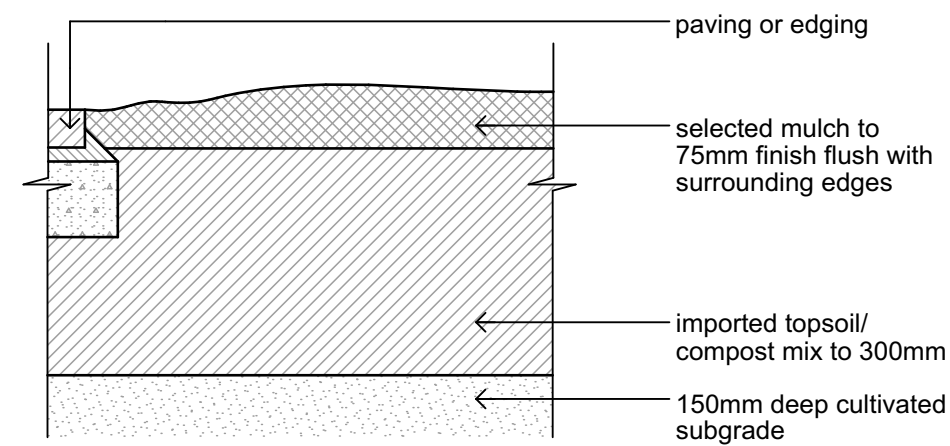
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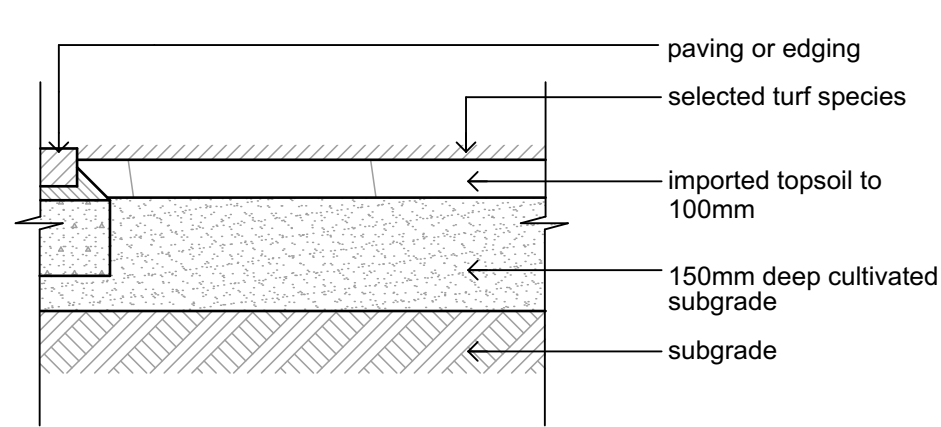
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Project:	EREMERAN HILLS STUDY CENTRE				
Address:	LOT 12 DP1151463 LOT 12 & LOT 13 DP25833 CNR YARRARA RD & STEVENS ST PENNANT HILLS NSW				
Dwg Name:	DRIVEWAY PROFILE SECTION				
CAD File: S:\Data\3\2018\18033 Eremeran Study Centre\3.Design\3.2.DA\18033 Eremeran Study Centre.DWG.pjn					
Nominated Architect:	Daniel Donal	Scale:	As shown @ A3	Drawn:	DD
NSWARB 9068 ARBV 19868 NSW DEPO002060 AIA 62045				Job No.	18033
				Drawing No.	DA13
				Revision	B

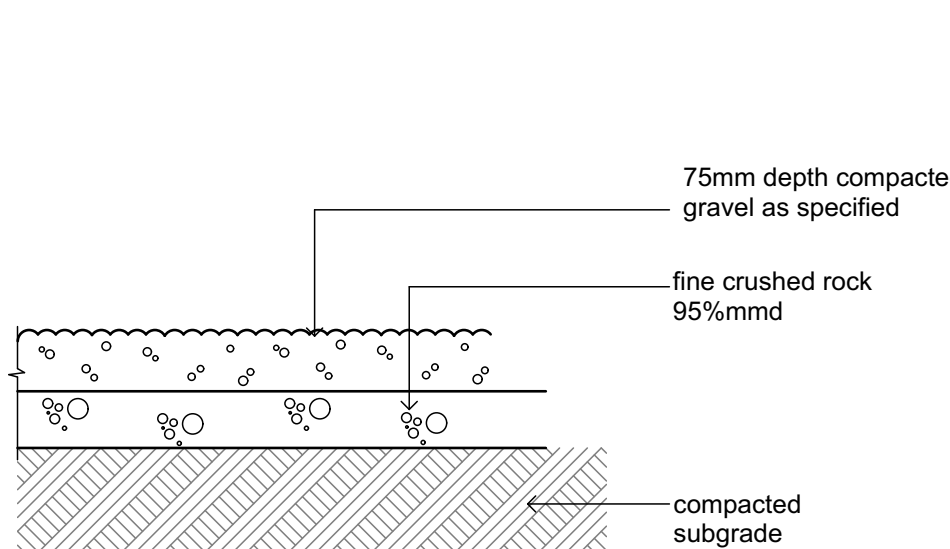




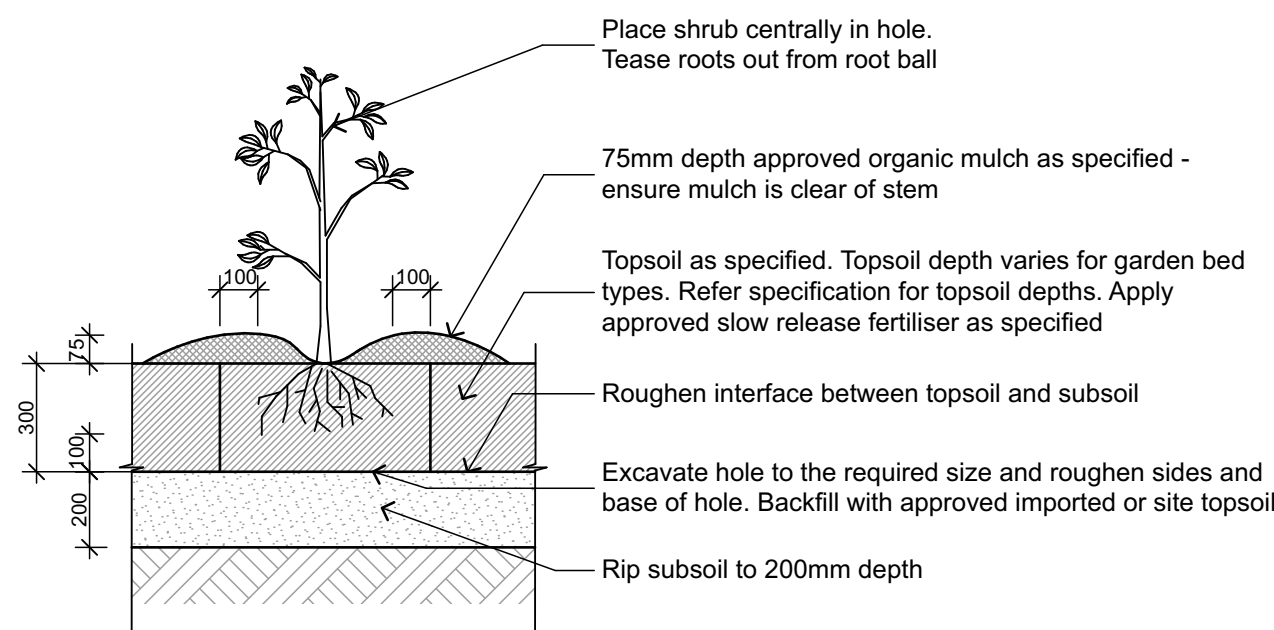
4 Garden Bed Preparation Detail
1:10



5 Turf Preparation Detail
1:10



2 Compacted Decomposed Granite
1:10



3 Garden Bed Planting Detail
1:20

Tree watering 1: 1st initial watering at the time of planting. Quantity of water will be adequate to saturate the root ball to its core.
Tree watering 2: post planting, provide a minimum of 15 litres of water (for tree in a 45 litre pot) to the newly planted tree per 7 days. Water at a slow rate not to displace mulch. For trees in pot size larger than 45 litres, provide quantity of water on third of that pot size.

Note: it is the responsibility of the contractor to confirm the location of all underground services prior to commencement of any excavation or staking works.
Strong central leading trunk to be evident at time of planting

All trees supplied must meet the criteria of AS2303-2018: tree stock for landscape use & be healthy specimens free of pests and diseases. Trees to be well watered of a maximum of 24 hours prior to planting

Set 3 of 50x50x2400mm hardwood stakes vertically and clear of root ball and canopy at 900mm spacing, offset a min. 200mm from underground services to ensure no damage is caused to services. Stakes must be positioned so as to prevent damage to structural branches and prevent rubbing on branches.

50mm wide hessian ties of good quality wrapped around the trunk and nailed or stapled to the stake. Tree tie is to be positioned as high as possible, looped around the trunk and not the branches, and be loose, however still be tight enough to prevent excessive movement

Position tree in hole with the top of the rootball at the same height as the surrounding ground and backfill with 50/50 blend of site soil and imported organic topsoil. Imported organic topsoil must be as per AS:4419 2003: soils for landscape & gardens.
At the time of planting, if the roots are matted, slice the bottom 50mm off and apply the spade to the bottom in each quadrant.

Apply and spread mulch (as per AS4454-2012) to a depth of 150mm and 1200mm diameter from tree. No mulch is to be touching the tree.
Apply 500gms of gypsum to the planting site at a radius of a minimum 1200mm diameter from centre of hole. Apply 500gms of gypsum to inside of hole. Lightly compact soil at the base to prevent settling.

Excavate a planting hole with sloping sides 3 times the width of the rootball. Break up sides and base.
If digging in soil of low permeability, the hole should be wider and deeper. In this instance backfill will be required at base of hole.
Augers are not to be used for excavation of the planting hole. Planting hole is to be watered prior to planting.
No tree is to be planted into naturally waterlogged soil. If soil is waterlogged, planting must be rescheduled to allow sufficient time for the soil to dry out.

1 Advanced Tree Planting Detail
1:20

Plant Schedule

Code	Botanical Name	Common Name	Size	Pot Size	Qty	Stake
Trees						
Aco	Angophora costata	Sydney Red Gum	25 x 12m	45L	1	Y
Bmy	Backhousia myrtifolia	Grey Myrtle	5 x 3m	45L	2	Y
Cng	Camellia sasanqua 'Paradise Elizabeth'	White Camellia	3 x 2.m	45L	22	Y
Ere	Eleaocarpus reticulatis	Blueberry Ash	8 x 4m	45L	2	Y
Hfl	Hymenosporum flavum	Native Frangipani	8 x 5m	45L	2	Y
Lin	Lagerstroemia indica 'Natchez'	Crepe Myrtle	8 x 6m	45L	3	Y
Lit	Lagerstroemia indica 'Tuscarora'	Crepe Myrtle	6 x 4m	45L	1	Y
Pca	Pyrus callaryana 'Capital'	Capital Pear	11 x 1.5m	45L	7	Y
Tll	Tristanopsis laurina 'Luscious'	Luscious Water Gum	10 x 5m	45L	10	Y
Shrubs						
AcS	Acmena 'Cherry Surprise'	Lilly Pilly	2.5 x 1m	200mm	38	N
Cal	Correa alba	White Correa	1.5 x 1.5m	200mm	64	N
Bob	Breynia obongifolia	Coffee Bush	2 x 1m	200mm	10	N
Gmo	Grevillea rosmarinifolia	Spider Flower	2 x 2m	200mm	9	N
Rop	Raphiolepis 'Oriental Pearl'	Indian Hawthorne	1 x 1m	200mm	5	N
Sre	Syzygium 'Resilience'	Lilly Pilly	4 x 2m	200mm	38	N
Wgb	Westringia 'Grey Box'	Grey Box	0.45 x 0.45m	200mm	45	N
Wsm	Westringia 'Smokey'	Coastal Rosemary	1.0 x 1.0m	200mm	21	N
Vel	Viburnum 'Emerald Lustre'	Emerald Lustre	3 x 1.5m	200mm	39	N
Grasses and Ground Covers						
Aau	Asplenium australasicum	Birds Nest Fern	1 x 1m	140mm	44	N
Agv	Anigozanthus 'Gold Velvet'	Yellow Kangaroo Paw	0.8 x 0.8m	140mm	22	N
Arv	Anigozanthus 'Ruby Velvet'	Red Kangaroo Paw	0.8 x 0.8m	140mm	43	N
Bbc	Banksia 'Birthday Candles'	Banksia	0.5 x 0.7M	140mm	41	N
Dex	Doryanthes excelsa	Gymea Lily	1.5 x 1.2m	200mm	20	N
Djl	Dianella 'Little Jess'	Native Flax	0.6 x 0.5m	140mm	5	N
Gcc	Grevillea 'Cherry Clusters'	Cherry Clusters	0.5 x 0.5m	140mm	1	N
Ljr	Liriope 'Just Right'	Lily Turf	0.4 x 0.4m	140mm	36	N
Lta	Lomandra 'Tanika'	Matt Rush	0.6 x 0.6m	140mm	246	N
Mpa	Myoporum parvifolium 'Yareena'	Creeping Boobiala	0.1 x 1.0m	140mm	4	N
Pki	Poa poliformis 'Kingsdale'	Blue Tussock Grass	0.4 x 0.4m	140mm	27	N
Tja	Trachelospermum jasminoides 'Tricolor'	Tricolour Jasmine	0.3 x 3.0m	140mm	4	N

Trees



Shrubs



Grasses & Groundcovers

