

ST LUKE'S DAPTO RAC PROJECT



SITE & GENERAL

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SD.U.401	TYPICAL ILU FLOOR PLAN
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LOCATION PLAN 1:15000

NOTES

P04	10/12/18	REVISED DA ISSUE	SH
P03	07/12/18	REVISED DA ISSUE	SH
P02	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
P02	20/04/18	DA DOCUMENTATION ISSUE	SH
P01	09/03/18	DA DOCUMENTATION ISSUE	SH

STATUS

PRELIMINARY

PROPRIETOR



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TITLE

TITLE PAGE & LOCATION PLAN

SCALE

at A3
LO

PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.S.100	P04	10/12/18



Revision	Date	Details
P03	28/02/19	COUNCIL RFI RESPONSE
P02	10/12/18	REVISED DA ISSUE
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P01	20/08/18	COUNCIL RFI RESPONSE

NOTES

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TITLE

OVERALL PROPOSED SITE PLAN

SCALE

1:1500 at A3

DRAWN

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PROJECT No.

A220

SHEET

SD.S.100.1

REVISION

P03

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28/2/19

NORTH

OVERALL AREAS	
SITE AREA	91,484m ²
EXISTING GFA	11,399m ² approx
EXISTING FSR	0.12:1
DEMOLISHED GFA	1,740m ² approx
TOTAL EXISTING GFA	9,659m ² approx
EXISTING ILUs	7,434m ² approx.
PROPOSED RAC	7,070m ²
COMMUNITY CENTRE & ILU REFURBISHMENT	2,179m ²
TOTAL REVISED GFA	16,683m ²
PROPOSED FSR	0.18:1

ALLOCATED RAC AREAS	
RAC SITE AREA	7,497m ²
PROPOSED RAC	7,070m ²
RAC FSR	0.9:1
RAC LANDSCAPE AREA	25m ² per bed
RAC DEEP SOIL	21.5% of site area

ALLOCATED ILU AREAS	
ILU SITE AREA	5,802m ²
COMMUNITY CENTRE & ILU REFURBISHMENT	2,179m ²
COMMUNITY CENTRE & ILU REFURBISHMENT FSR	0.3:1
ILU LANDSCAPE AREA	72.5m ² per bed
ILU DEEP SOIL	27% of site area
ILU PRIVATE OPEN SPACE	17.5 m ² per dwelling

LEGEND	
	NEW FENCE
	REFURBISHMENT
	NEW BUILD
	RAC/ ILU SITE AREA



Revision	Date	Details
P04	28/02/19	COUNCIL RFI RESPONSE
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PROPRIETOR
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TITLE
OVERALL PROPOSED SITE GFA DIAGRAM
SCALE
1:1500, 1:1000 at A3
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PROJECT No.
A220
SHEET
SD.S.100.2
REVISION
P04
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LEGEND

- NEW FENCE
- REFURBISHMENT
- NEW BUILD
- RAC/ ILU SITE AREA

ILU PRIVATE OPEN SPACE | 17.5 m² per dwelling

CARPARKS

RAC CARPARKS	14
COMMUNITY CENTRE & ILU REFURBISHMENT CARPARKS	15
STAFF	26
TOTAL CARPARKS	55

NOTES

REFER TO ARBORIST REPORT FOR TREES
TO BE REMOVED BEYOND CONSTRUCTION
WORKS.

NOTES

STATUS

PRELIMINARY

P20	28/02/19	COUNCIL RFI RESPONSE	SH
P19	10/12/18	REVISED DA ISSUE	SH
P19	07/12/18	REVISED DA ISSUE	SH

Revision Date Details

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TITLE

PROPOSED SITE PLAN

SCALE

1:1000 at A3

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PROJECT No.
A220

SHEET
SD.S.101

REVISION
P20

NORTH
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DATE
28/2/19

/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/01 A220 Stage 1 RAC/A220 Stage 2 Refurb Building Master 21.pln 28/2/19



LEGEND

- EXISTING TREES TO BE RETAINED
- EXISTING TREES TO BE REMOVED
- BOUNDARY
- EXISTING FENCE
- BUILDINGS TO BE DEMOLISHED
- APZ HAZARD ZONE



KEY PLAN

Revision	Date	Details	Status
P07	10/12/18	REVISED DA ISSUE	SH
P06	07/12/18	REVISED DA ISSUE	SH
P05	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
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TITLE

OVERALL EXISTING SITE & DEMOLITION PLAN

SCALE

1:5000, 1:1000 at A3

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BL

PROJECT No.

A220

SHEET

SD.S.102

REVISION

P07

NORTH

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P10	28/02/19	COUNCIL RFI RESPONSE
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P07	24/04/18	FINAL DA DOCUMENTATION ISSUE

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STATUS

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PROJECT

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TITLE

OVERALL STAGING PLAN



SCALE

1:1000 at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.S.103

REVISION

P10

NORTH

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DATE 28/2/19



LEGEND

EXISTING TREES TO BE RETAINED

EXISTING TREES TO BE REMOVED

BOUNDARY

EXISTING FENCE

APZ HAZARD ZONE

EXISTING BUILDINGS TO BE DEMOLISHED

PROPOSED BUILDINGS

DESIGN STATEMENT

SITE PLANNING

The proposed demolition of the existing Residential Aged Care Facility has created opportunity for a new 2 storey RAC and site re-development scheme. Existing low density independent living units, hostel accommodation, and an asset protection zone of expansive forest provide constraints for development.

The design of the site plan is a result of a series of design ideas aimed to improve the existing conditions of the site and provide enhanced internal community connections.

These include:

- Orientation and siting of the new 2 storey RAC to maximise on elevated views towards the mountain ranges, solar access, air flow and relationships between existing buildings.
- Increase the number of aged care beds and 1 bed ILUs to meet the needs of the community.
- Provision of new car parking to meet the requirements of the facility.
- Pedestrian friendly connections between the new RAC and the refurbished community centre and Independent Living Units.

RAC DESIGN PHILOSOPHY

The design of the RAC will enrich the existing retirement village as it has carefully identified and responded to the existing environmental, urban and architectural conditions of the site.

The arrangement of the building and its internal spaces allow for:

- Resident access to secure internal courtyards which take advantage of views and provide a high level of amenity.
- Residential clusters which are arranged around a central core providing a residential front of house area containing lounge and dining spaces and resident's kitchen which are supported by BOH staff support areas.
- Visual amenity is provided throughout the facility with outdoor terraces, accessible courtyard spaces and sitting nooks at the end of corridors which provide natural light and amenity to each cluster.
- 2 clusters devoted to dementia care which are orientated north and provide access to an expansive secure landscaped courtyard.

The material treatment of the RACF consists of a combination of:

- Masonry
- Colorbond wall cladding
- Weatherboards
- Paint finishes, including applied texture paint finishes
- Render finishes
- Splitface Block

Along with the design of the new RAC, the conversion of the existing hostel accommodation to 22 new independent living units works with the existing building structure to combine 2 bedrooms into 1 bed units and maximises on space and amenity for residents. It also includes a dedicated community centre for village residents. The design also improves accessibility between resident areas and the refurbished community centre.

Revision	Date	Details
P06	28/02/19	COUNCIL RFI RESPONSE
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TITLE

SITE ANALYSIS

SCALE

1:2000

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A220

SHEET

SD.S.104

REVISION

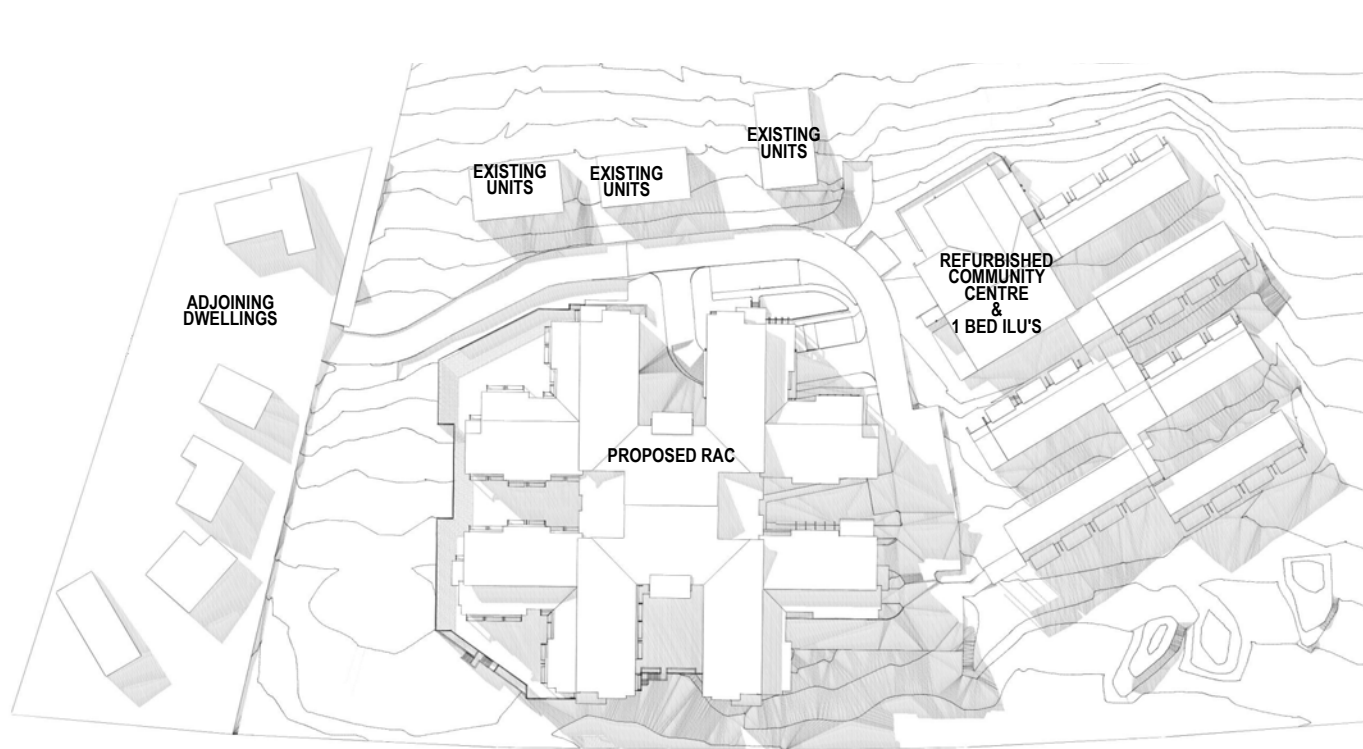
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NORTH

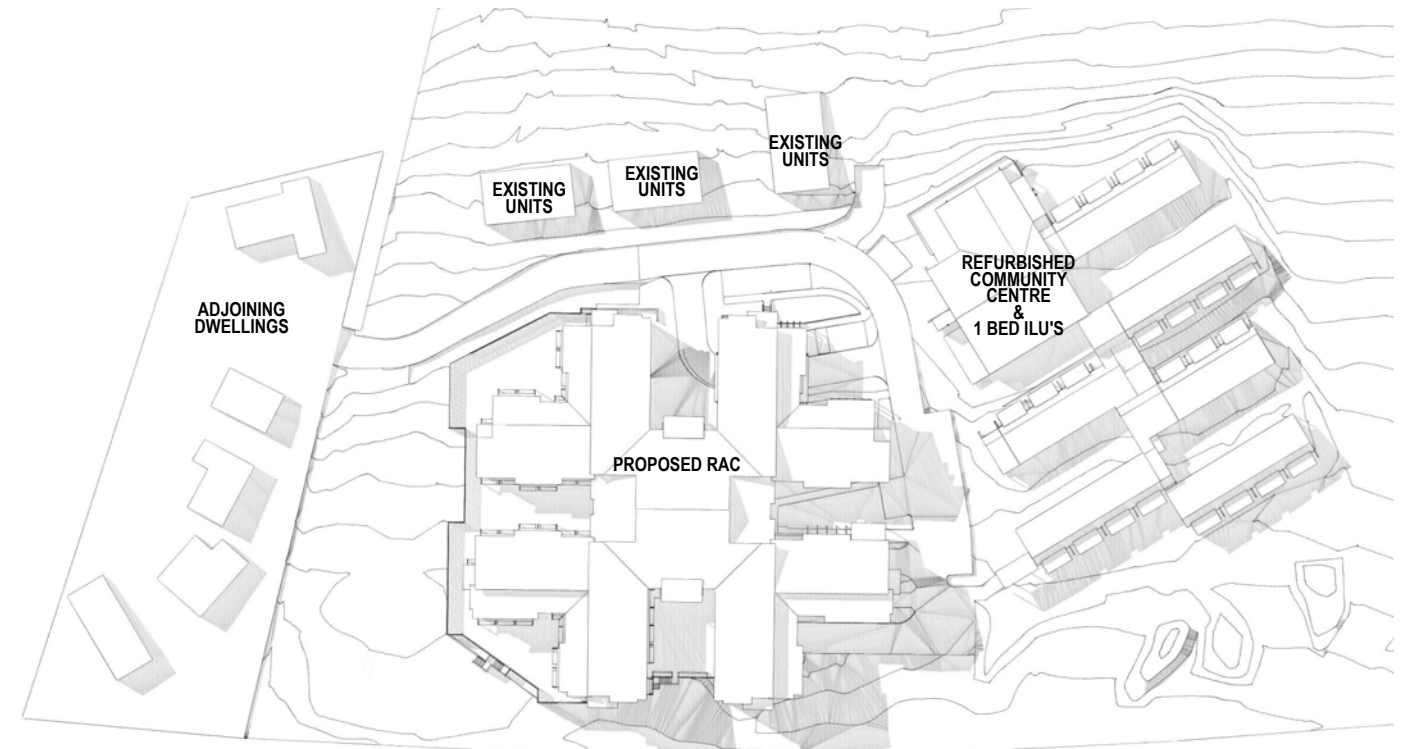
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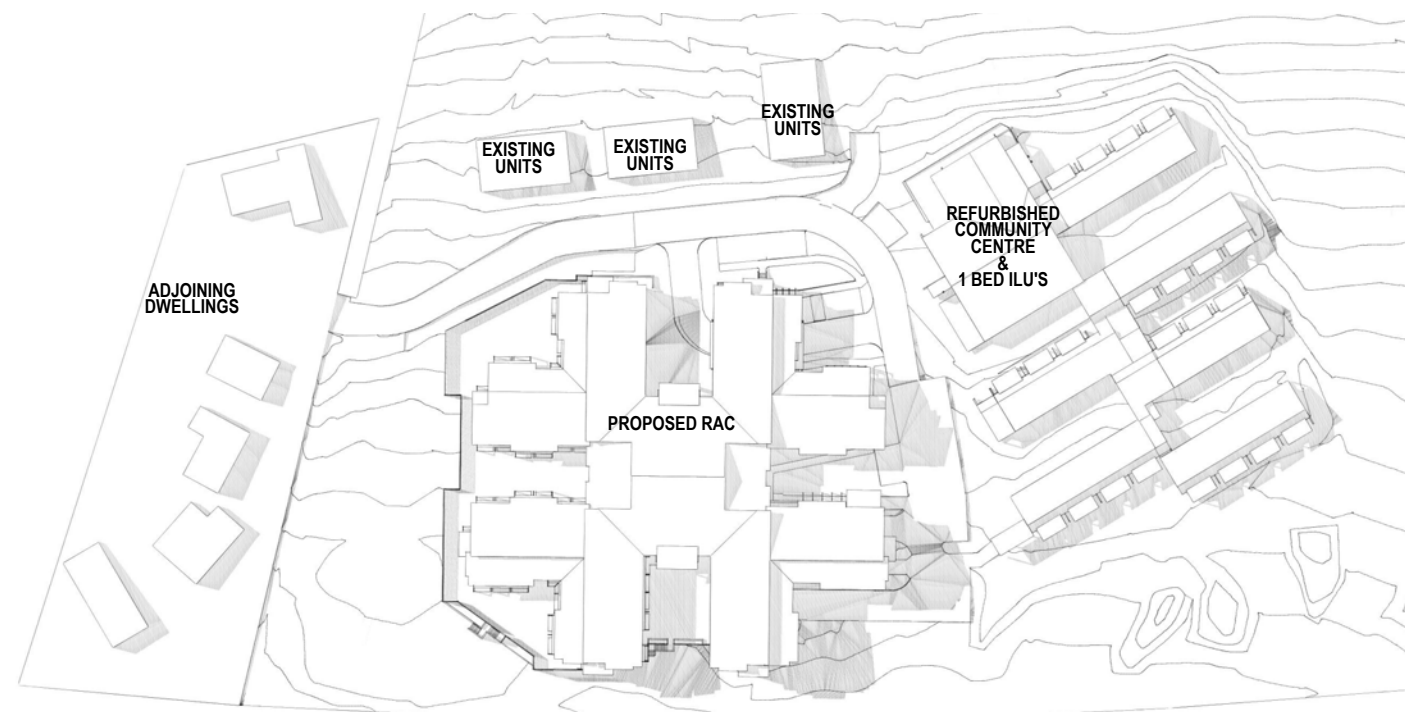
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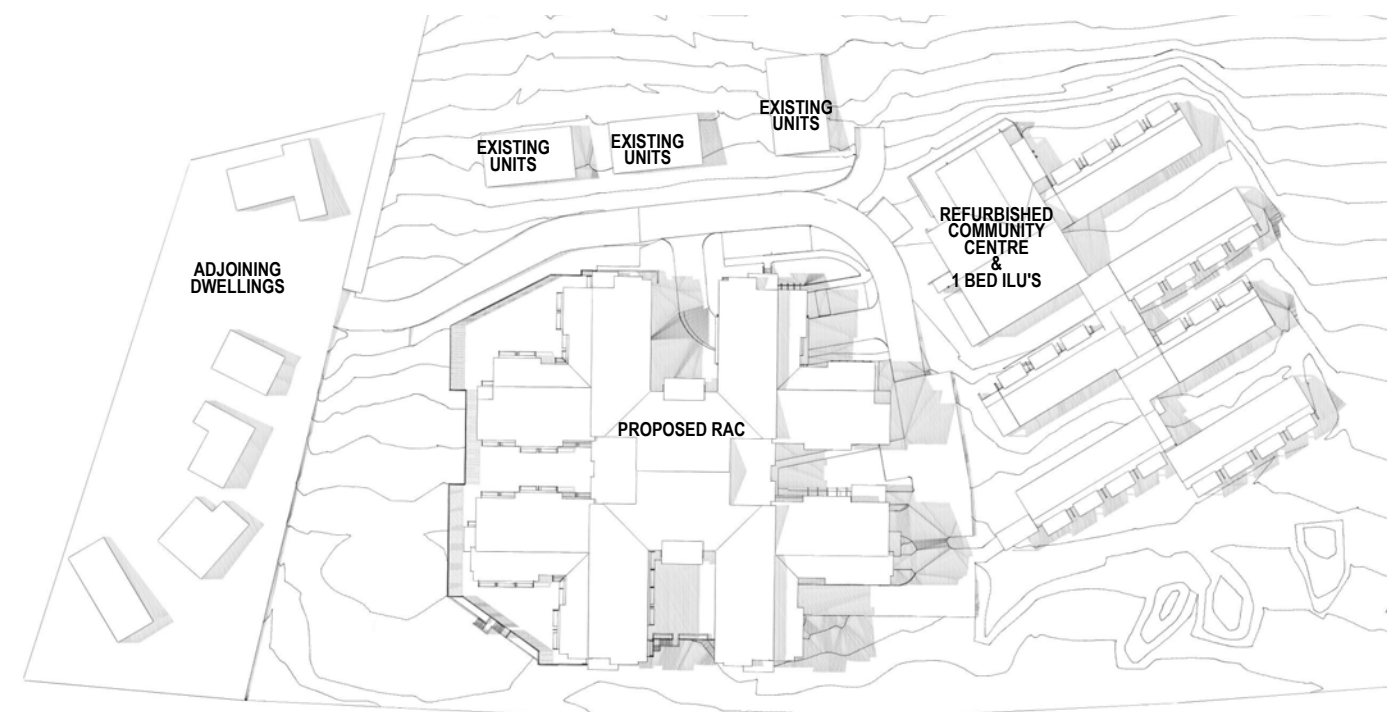
WINTER - 9AM JUNE 21



WINTER - 10AM JUNE 21



WINTER - 11AM JUNE 21



WINTER - 12PM JUNE 21

Revision	Date	Details	
P04	07/12/18	REVISED DA ISSUE	SH
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TITLE

SHADOW STUDY (SHEET 1)



SCALE

NTS

at A3

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PROJECT No.

A220

SHEET

SD.S.105

REVISION

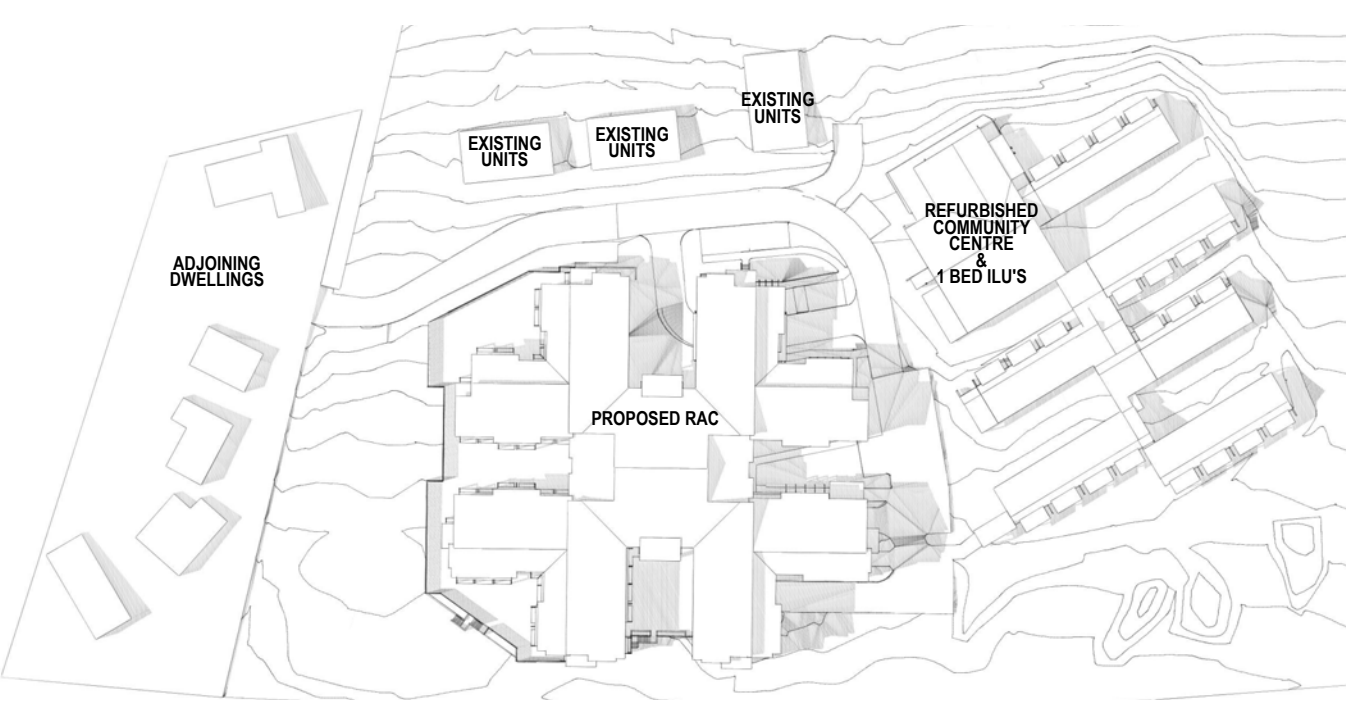
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NORTH

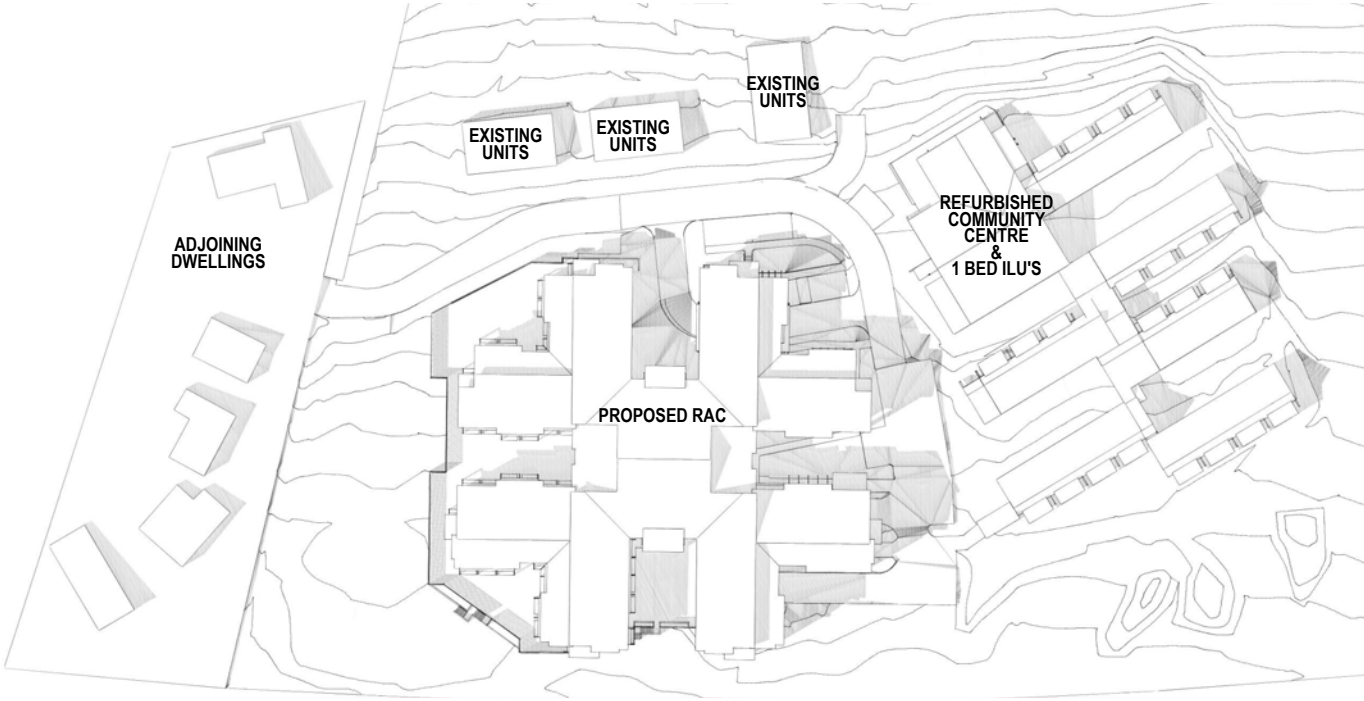
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7/12/18

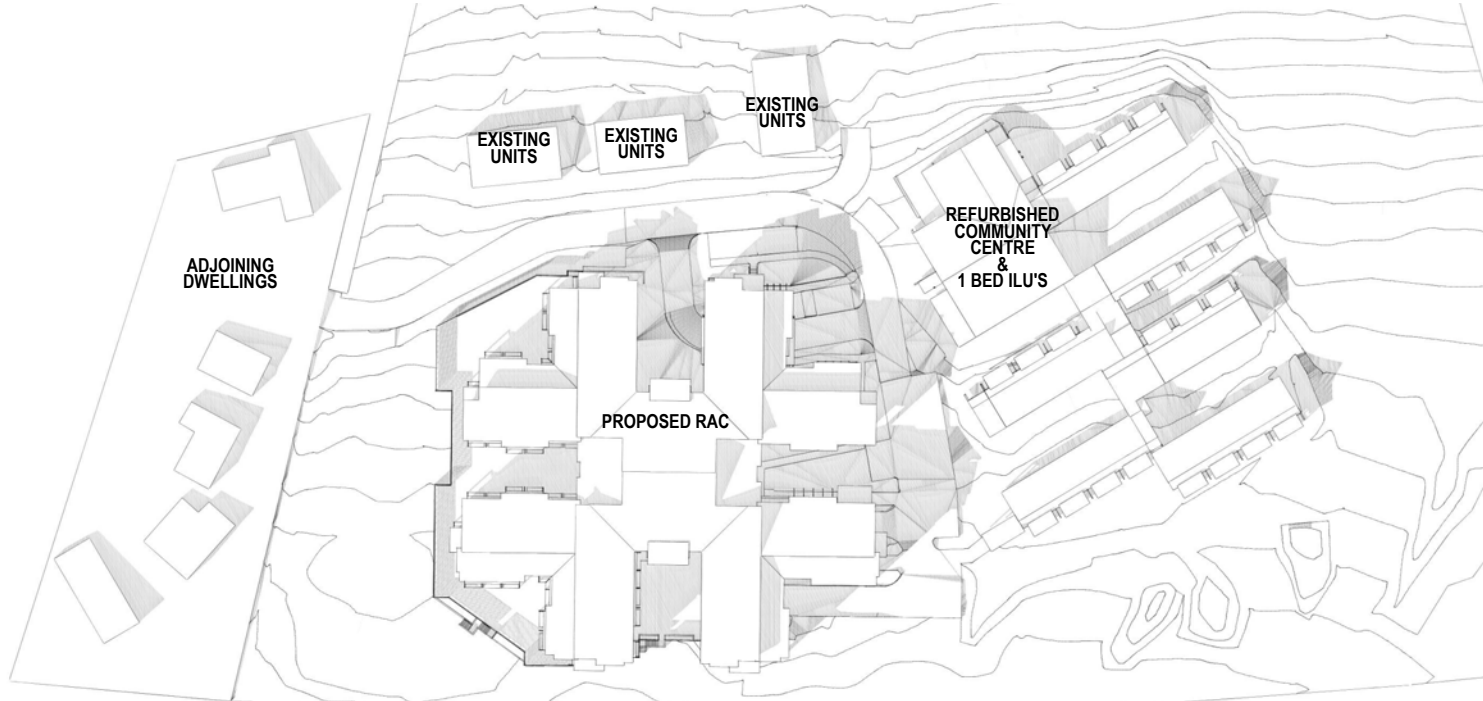
/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/01 A220 Stage 1 RAC/A220 Stage 2 Refurb Building Masterplan 7/12/18



WINTER - 1PM JUNE 21



WINTER - 2PM JUNE 21



WINTER - 3PM JUNE 21

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NOTES

STATUS

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PROPRIETOR



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TITLE

SHADOW STUDY (SHEET 2)



SCALE

NTS

at A3

DRAWN

BL

NORTH

PROJECT No.

A220

SHEET

SD.S.106

REVISION

P04

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Revision	Date	Details
P14	28/02/19	COUNCIL RFI RESPONSE
P13	10/12/18	REVISED DA ISSUE
P13	7/12/18	REVISED DA ISSUE
P12	5/12/18	CLIENT REVIEW ISSUE
P11	24/04/18	FINAL DA DOCUMENTATION ISSUE

NOTES

STATUS

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TITLE

PROPOSED RAC SITE PLAN

SCALE

1:500

at A3

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PROJECT No.

A220

SHEET

SD.S.107

REVISION

P14

NORTH

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Revision	Date	Details
P15	28/02/19	COUNCIL RFI RESPONSE
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NOTES

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PRELIMINARY

PROPRIETOR

Anglicare

PROJECT

ST LUKES DAPTO RAC PROJECT

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TITLE

PROPOSED ILU SITE PLAN

SCALE

1:500 at A3

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PROJECT No.

A220

SHEET

SD.S.108

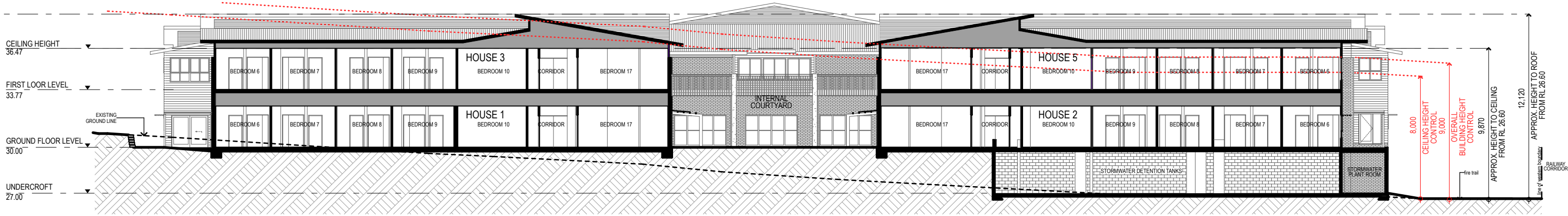
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P15

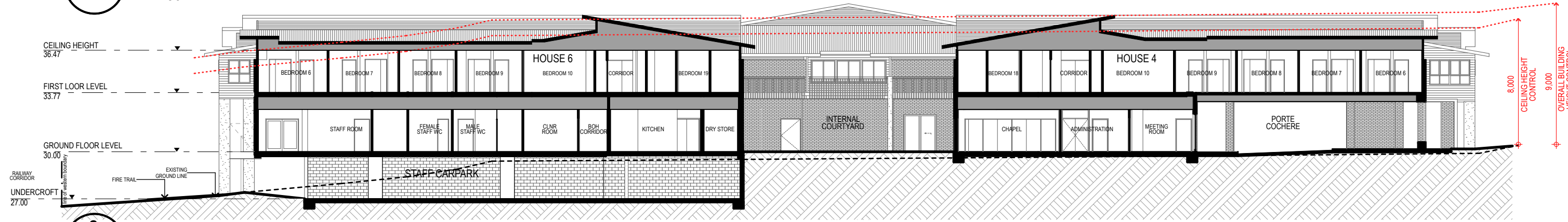
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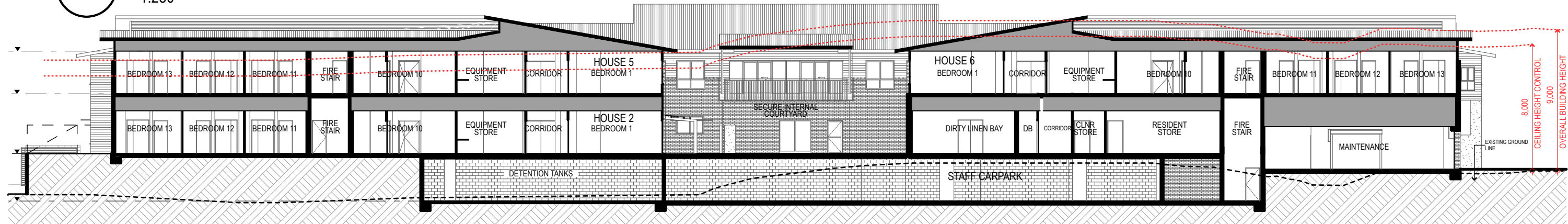
28/2/19



1 PROPOSED RAC SECTION
1:250



2 PROPOSED RAC SECTION
1:250



3 PROPOSED RAC SECTION
1:250

3 PROPOSED RAC SECTION
1:250

Revision	Date	Details
P07	28/02/19	COUNCIL RFI RESPONSE
P06	10/12/18	REVISED DA ISSUE
P06	07/12/18	REVISED DA ISSUE

NOTES

STATUS

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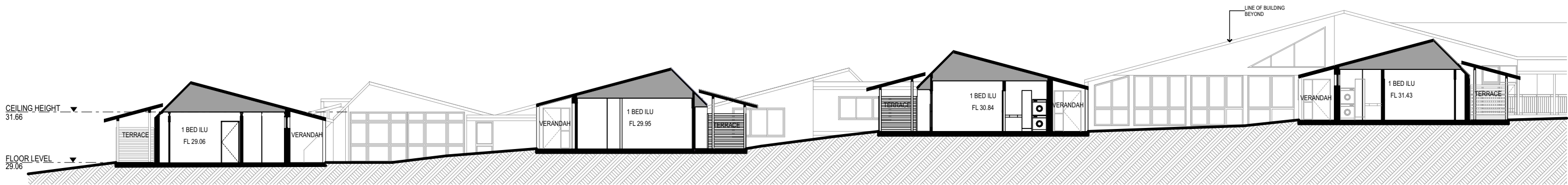
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TITLE			
PROPOSED SITE SECTIONS (SHEET 1)			
SCALE		DRAWN	
1:250	at A3	SI	
PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.S.109	P07	28/2/19



1 COMMUNITY CENTRE & ILU REFURBISHMENT SECTION
1:100



2 COMMUNITY CENTRE & ILU REFURBISHMENT SECTION
1:100

Revision	Date	Details	
P04	20/08/18	COUNCIL RFI RESPONSE	SH
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TITLE

PROPOSED SITE SECTIONS (SHEET 2)

SCALE

1:200 at A3

DRAWN

LO

PROJECT No.

A220

SHEET

SD.S.110

REVISION

P04

NORTH

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20/8/18



SOUTH-WEST PERSPECTIVE

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P02	09/03/18	DA DOCUMENTATION ISSUE	SH																																																										
P01	15/12/17	PRELIMINARY ISSUE	SH																																																										
Revision	Date	Details																																																											
SCALE		DRAWN		NORTH																																																									
at A3		LO																																																											
PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE																																																										
A220	SD.S.112	P04	7/12/18																																																										
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TOTAL RAC LANDSCAPE AREA - 2,776m²
 DEVELOPABLE LANDSCAPE AREA PER BED - 25m²

TOTAL DEVELOPABLE ILU LANDSCAPE AREA - 1,595m²
 DEVELOPABLE LANDSCAPE AREA PER DWELLING - 72.5m²

Revision	Date	Details	
P02	07/12/18	REVISED DA ISSUE	SH
P01	20/08/18	COUNCIL RFI RESPONSE	SH

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STATUS

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PROPRIETOR

Anglicare

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ST LUKES DAPTO RAC PROJECT

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 Nominated Architect:
 Dwayne Nielsen Qld 2450, NSW 5907, VIC 18866.
 ABN 60010242878

TITLE

LANDSCAPED AREA DIAGRAMS

SCALE

at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.S.114

REVISION

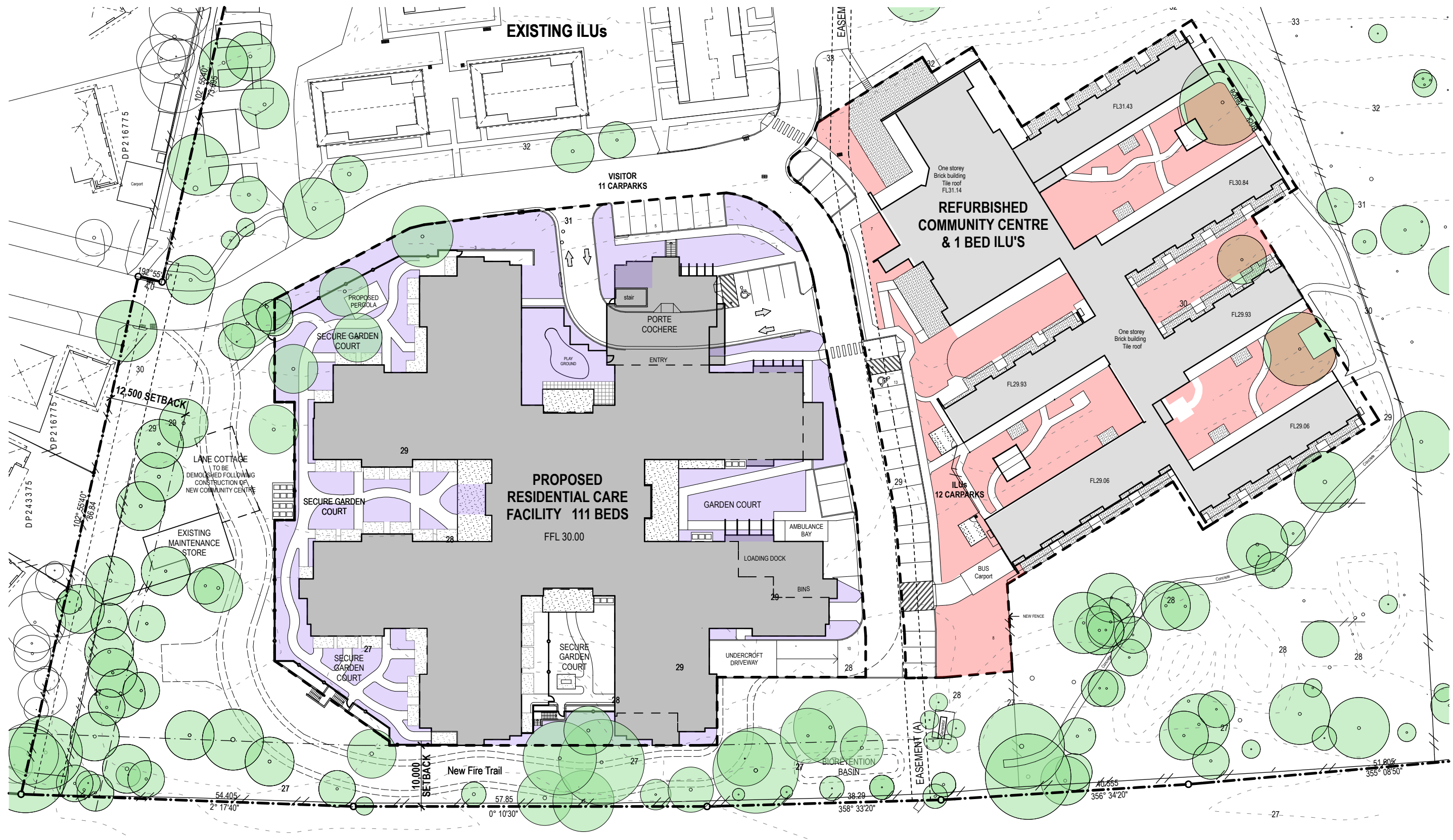
P02

DISTRIBUTION DATE

7/12/18

NORTH

/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/01 A220 Stage 1 RAC/A220 Stage 2 Refurb Building Masterplan 7/12/18



TOTAL RAC DEEP SOIL AREA - 1,611m²
RAC DEEP SOIL - 21.5% of Developable Site Area

TOTAL ILU DEEP SOIL AREA - 1603m²
ILU DEEP SOIL - 27% of Developable Site Area

Revision	Date	Details	
P03	07/12/18	REVISED DA ISSUE	SH
P02	22/08/18	COUNCIL RFI RESPONSE	SH
P01	20/08/18	COUNCIL RFI RESPONSE	SH

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TITLE

DEEP SOIL ZONE DIAGRAMS

SCALE

at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.S.115

REVISION

P03

NORTH

DISTRIBUTION DATE

7/12/18

WINTER 9AM SOLAR ACCESS - SUN PERSPECTIVE



WINTER 10AM SOLAR ACCESS - SUN PERSPECTIVE



WINTER 9AM SOLAR ACCESS - ADDITIONAL PERSPECTIVE



WINTER 10AM SOLAR ACCESS - ADDITIONAL PERSPECTIVE



P02	22/08/18	COUNCIL RFI RESPONSE	SH
P01	20/08/18	COUNCIL RFI RESPONSE	SH
Revision	Date	Details	

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TITLE
ILU SOLAR ACCESS STUDY
(SHEET 1)

SCALE
NTS at A3
DRAWN
LO

PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.S.116	P02	22/8/18

/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/02 A220 Stage 2 Refurb/A220 Stage 2 Refurb Building Masterplan 22/8/18

WINTER 11AM SOLAR ACCESS - SUN PERSPECTIVE



WINTER 12PM SOLAR ACCESS - SUN PERSPECTIVE



WINTER 11AM SOLAR ACCESS - ADDITIONAL PERSPECTIVE



WINTER 12PM SOLAR ACCESS - ADDITIONAL PERSPECTIVE



P02	22/08/18	COUNCIL RFI RESPONSE	SH
P01	20/08/18	COUNCIL RFI RESPONSE	SH
Revision	Date	Details	

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STATUS

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TITLE

ILU SOLAR ACCESS STUDY (SHEET 2)

SCALE

NTS

at A3 : DRAWN LO

PROJECT No.
A220

SHEET
SD.S.117

REVISION
P02

NORTH

DISTRIBUTION
DATE
22/8/18

WINTER 1PM SOLAR ACCESS - SUN PERSPECTIVE



WINTER 2PM SOLAR ACCESS - SUN PERSPECTIVE



WINTER 1PM SOLAR ACCESS - ADDITIONAL PERSPECTIVE



WINTER 2PM SOLAR ACCESS - ADDITIONAL PERSPECTIVE



P02	22/08/18	COUNCIL RFI RESPONSE	SH
P01	20/08/18	COUNCIL RFI RESPONSE	SH
Revision	Date	Details	

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TITLE

ILU SOLAR ACCESS STUDY (SHEET 3)

SCALE

NTS

at A3

DRAWN

LO

PROJECT No.

A220

SHEET

SD.S.118

REVISION

P02

DISTRIBUTION DATE

22/8/18

WINTER 3PM SOLAR ACCESS - SUN PERSPECTIVE



WINTER 3PM SOLAR ACCESS - ADDITIONAL PERSPECTIVE

[illegible]

SOLAR ACCESS SUMMARY - LIVING ROOMS

SOLAR ACCESS SUMMARY - LIVING ROOMS

SOLAR ACCESS ACHIEVED - 16/22 UNITS
- 72%

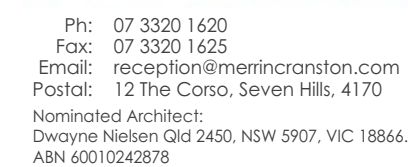
SOLAR ACCESS ACHIEVED - 21/22 UNITS
- 95%



UNITS ACHIEVING 3 HOURS SOLAR ACCESS

PRIVATE OPEN SPACE ACHIEVING 3 HOURS SOLAR ACCESS

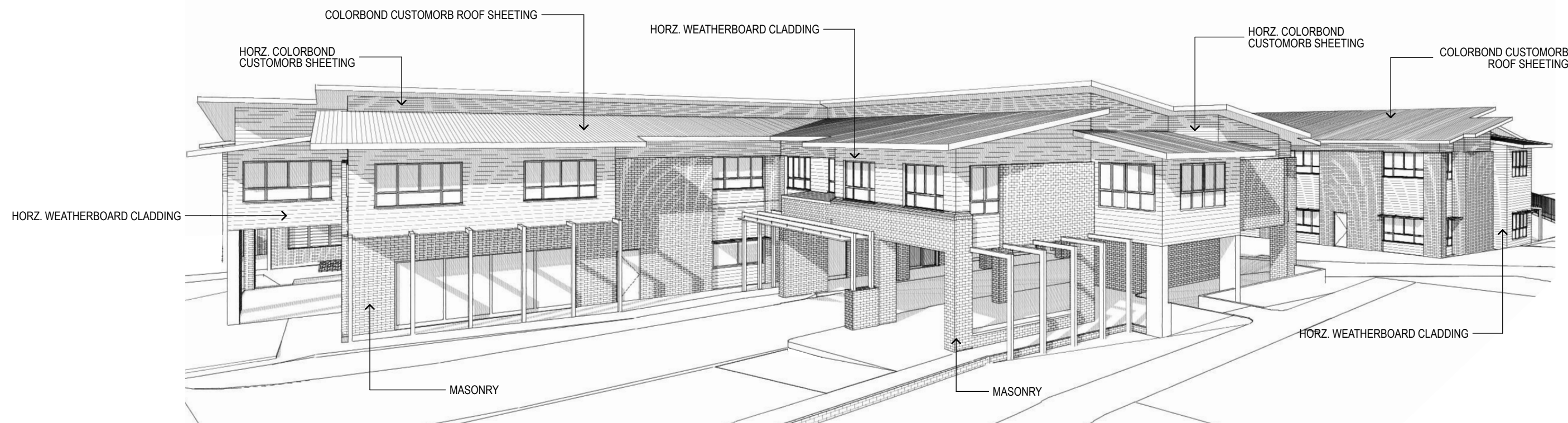
PRELIMINARY



SCALE 1:500		DRAWN LO	
at A3		NORTH	
PROJECT No. A220	SHEET SD.S.120	REVISION P01	DISTRIBUTION DATE 20/8/18



NORTH-EAST PERSPECTIVE



SOUTH-EAST PERSPECTIVE

Revision	Date	Details
P07	10/12/18	REVISED DA ISSUE
P06	7/12/18	REVISED DA ISSUE
P05	24/04/18	FINAL DA DOCUMENTATION ISSUE

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TITLE

RAC PERSPECTIVES (SHEET 1)

SCALE

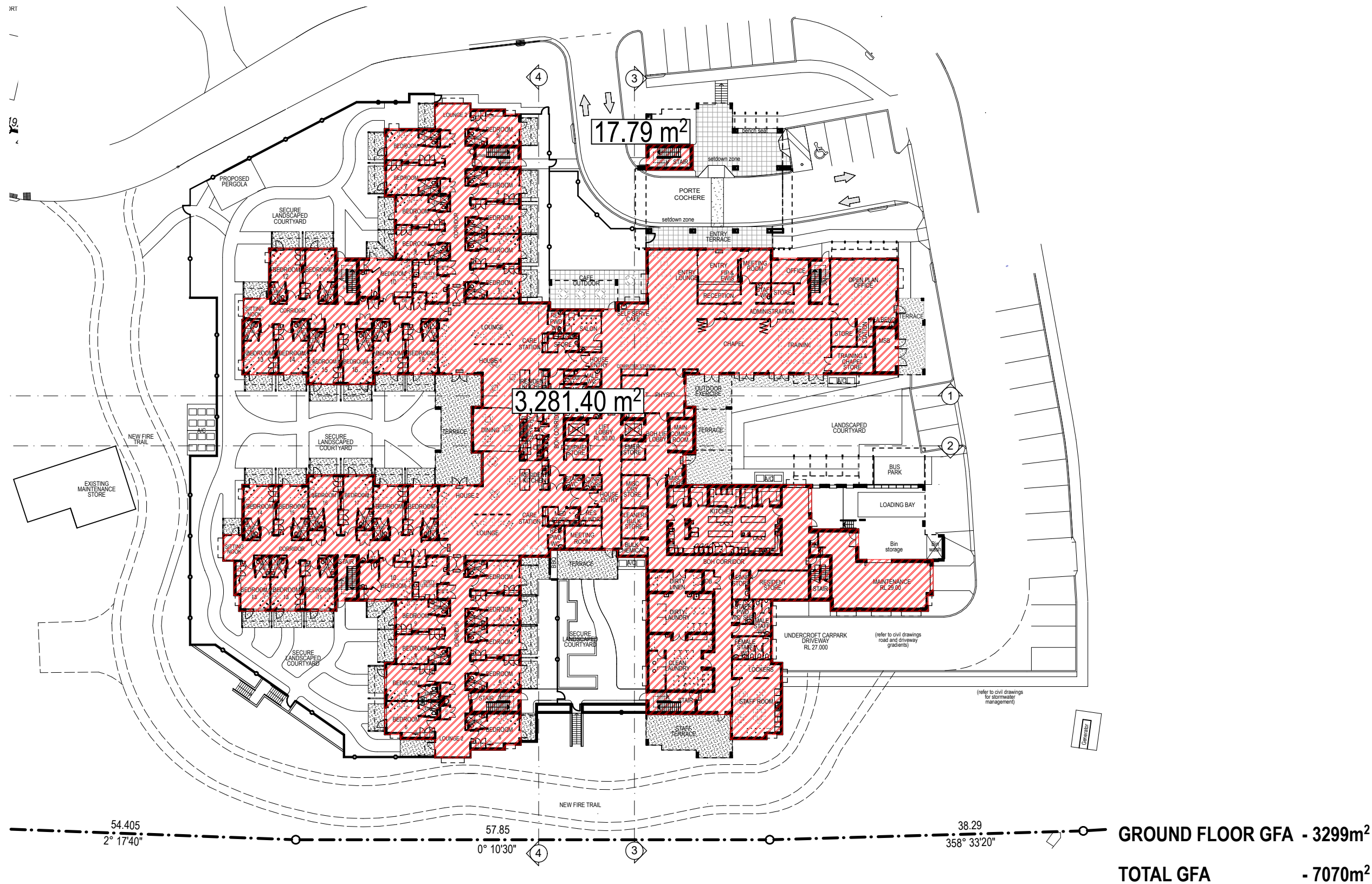
at A3

DRAWN

BL

PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.R.200	P07	10/12/18

/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/01 A220 Stage 1 RAC/A220 Stage 1 Dapto Master 20.pln 10/12/18



Revision	Date	Details
P04	28/02/19	COUNCIL RFI RESPONSE
P03	10/12/18	REVISED DA ISSUE
P02	7/12/18	REVISED DA ISSUE
P01	20/08/18	COUNCIL RFI RESPONSE

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NOTES
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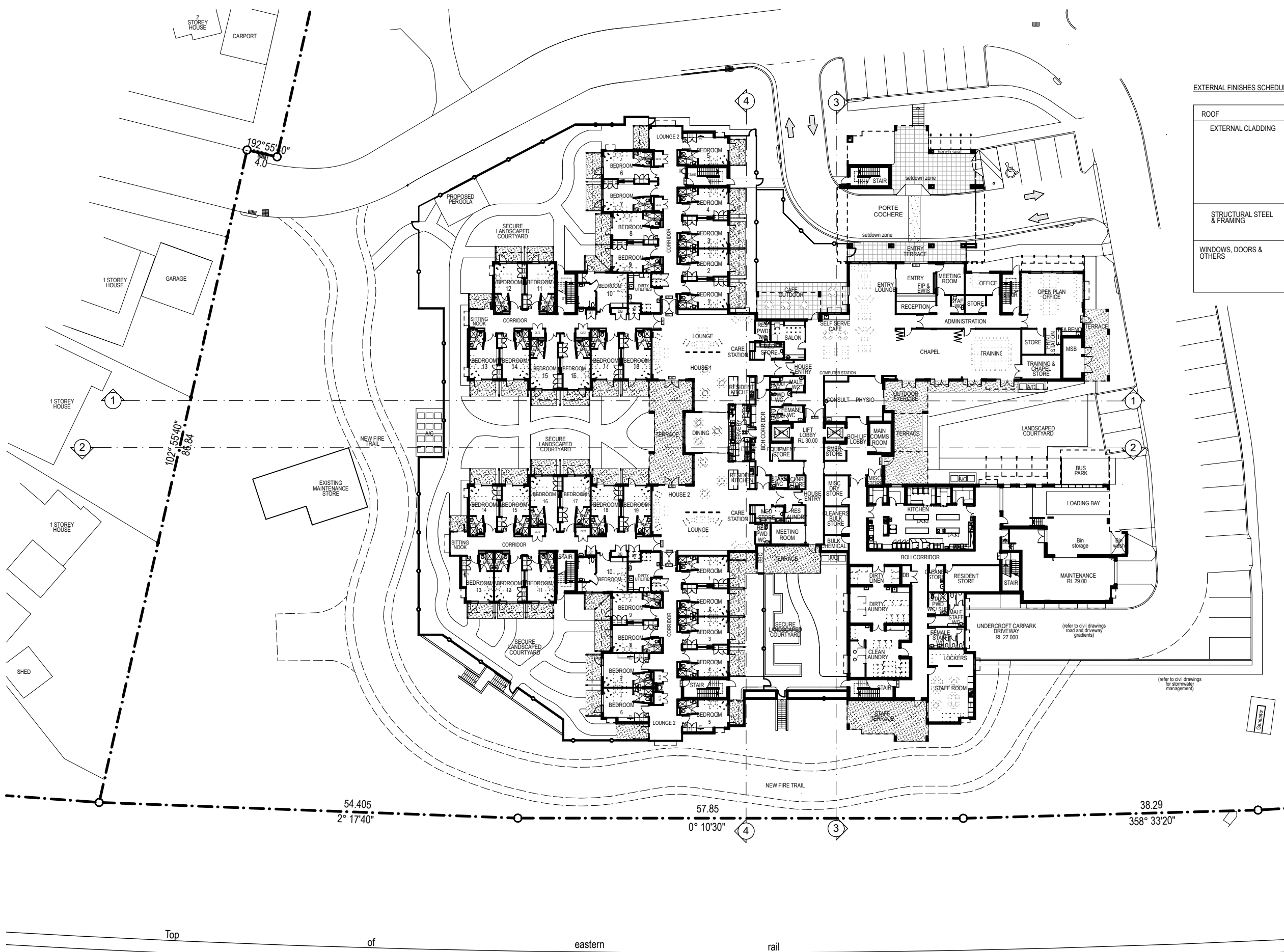
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TITLE			
GROUND FLOOR GFA DIAGRAM			
SCALE		DRAWN	
1:500	at A3	BL	
PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.R.201.1	P04	28/2/19



EXTERNAL FINISHES SCHEDULE	
ROOF	COLORBOND ROOF SHEETING
EXTERNAL CLADDING	WEATHERBOARD (HORIZONTAL PANNELLING) METAL SHEET WALL CLADDING MASONRY - FACE BRICK - RENDERED FINISH BLOCKWORK SPLITFACE
STRUCTURAL STEEL & FRAMING	EXPOSED STEEL PAINTED
WINDOWS, DOORS & OTHERS	POWDERCOATED ALUMINIUM DOOR & WINDOW FRAMES POWDERCOATED LOUVERED SHUTTERS (SOLID)

Revision	Date	Details
P13	28/02/19	COUNCIL RFI RESPONSE
P12	30/01/19	CLIENT REVIEW ISSUE
P11	10/12/18	REVISED DA ISSUE
P10	7/12/18	REVISED DA ISSUE
P09	23/11/18	CLIENT REVIEW ISSUE

NOTES
STATUS
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TITLE
OVERALL GROUND FLOOR LAYOUT PLAN

SCALE
1:500 at A3

DRAWN
BL

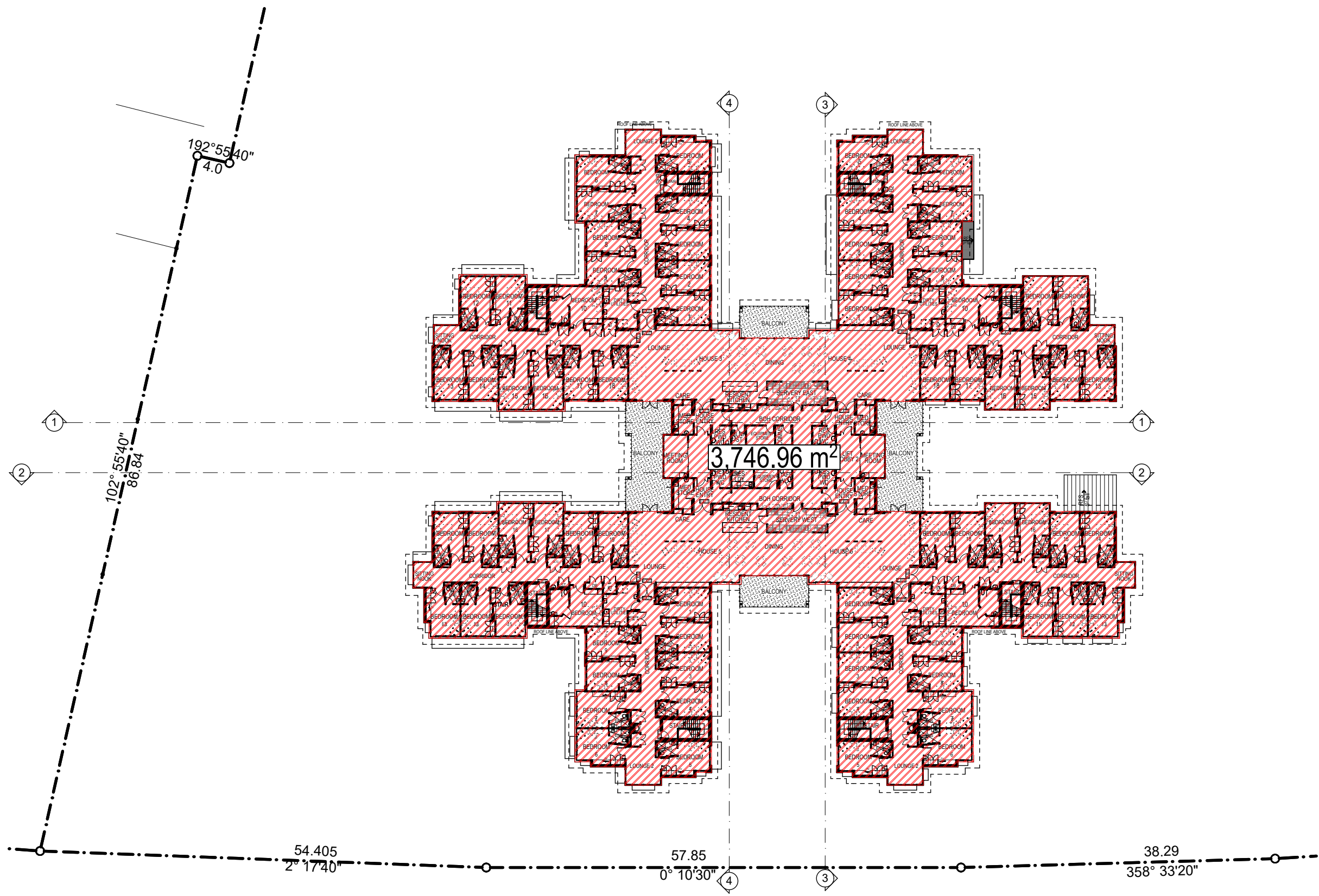
PROJECT No.
A220

SHEET
SD.R.201

REVISION
P13

DISTRIBUTION DATE
28/2/19


NORTH



FIRST FLOOR GFA - 3747m²

TOTAL GFA - 7070m²

Revision	Date	Details
P03	28/02/19	COUNCIL RFI RESPONSE
P02	10/12/18	REVISED DA ISSUE
P01	20/08/18	COUNCIL RFI RESPONSE

NOTES
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TITLE

FIRST FLOOR GFA DIAGRAM

SCALE

1:500 at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.R.201.1

REVISION

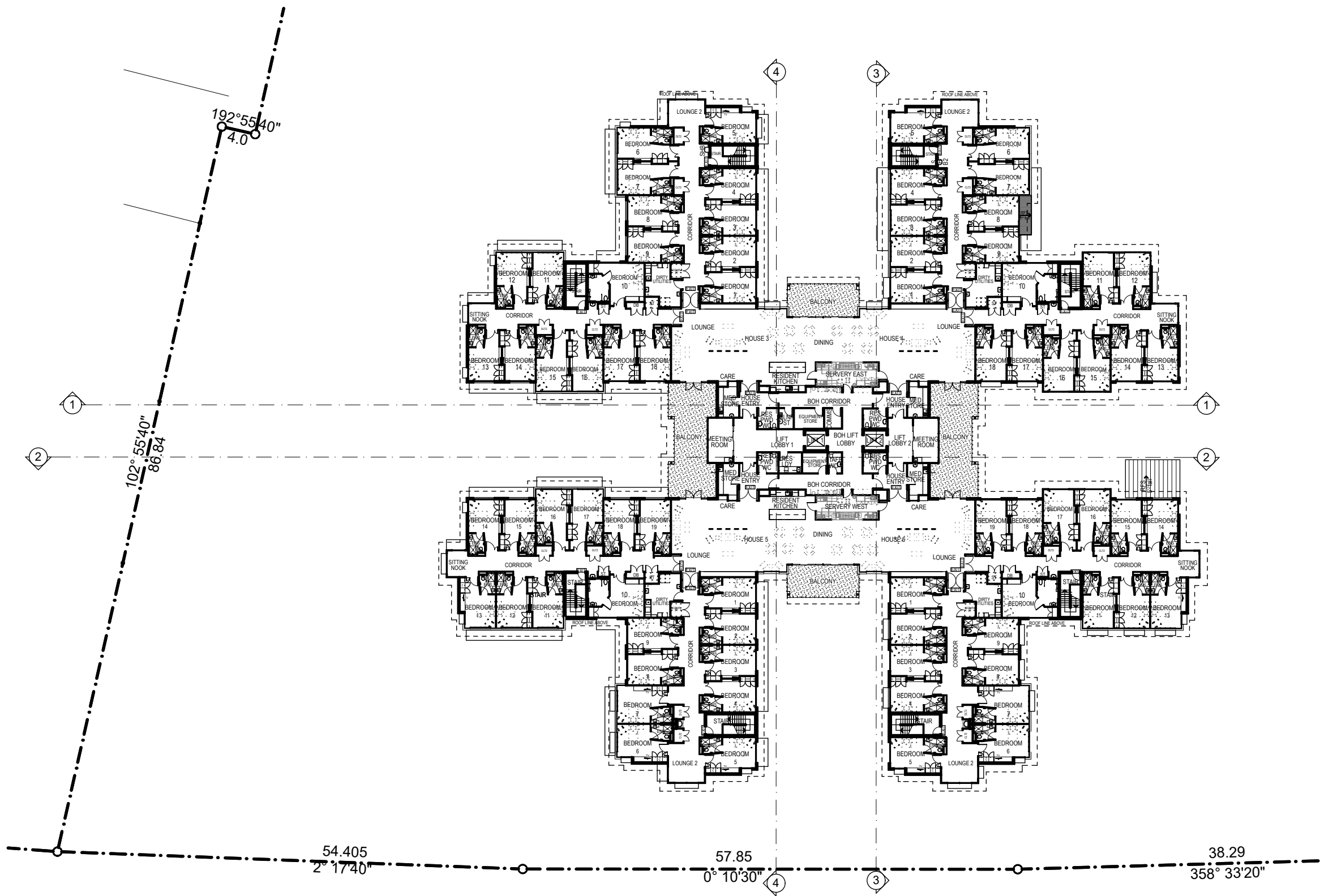
P03

DISTRIBUTION DATE

28/2/19



NORTH



EXTERNAL FINISHES SCHEDULE

ROOF	COLORBOND ROOF SHEETING
EXTERNAL CLADDING	WEATHERBOARD (HORIZONTAL PANELLING) METAL SHEET WALL CLADDING MASONRY - FACE BRICK - RENDERED FINISH BLOCKWORK SPLITFACE
STRUCTURAL STEEL & FRAMING	EXPOSED STEEL PAINTED
WINDOWS, DOORS & OTHERS	POWDERCOATED ALUMINIUM DOOR & WINDOW FRAMES POWDERCOATED LOUVERED SHUTTERS (SOLID)

P08	28/02/19	COUNCIL RFI RESPONSE	SH
P07	30/01/19	CLIENT REVIEW ISSUE	DC
P06	20/08/18	COUNCIL RFI RESPONSE	SH
P05	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
Revision	Date	Details	

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TITLE

OVERALL FIRST FLOOR LAYOUT PLAN

SCALE

1:500

at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.R.202

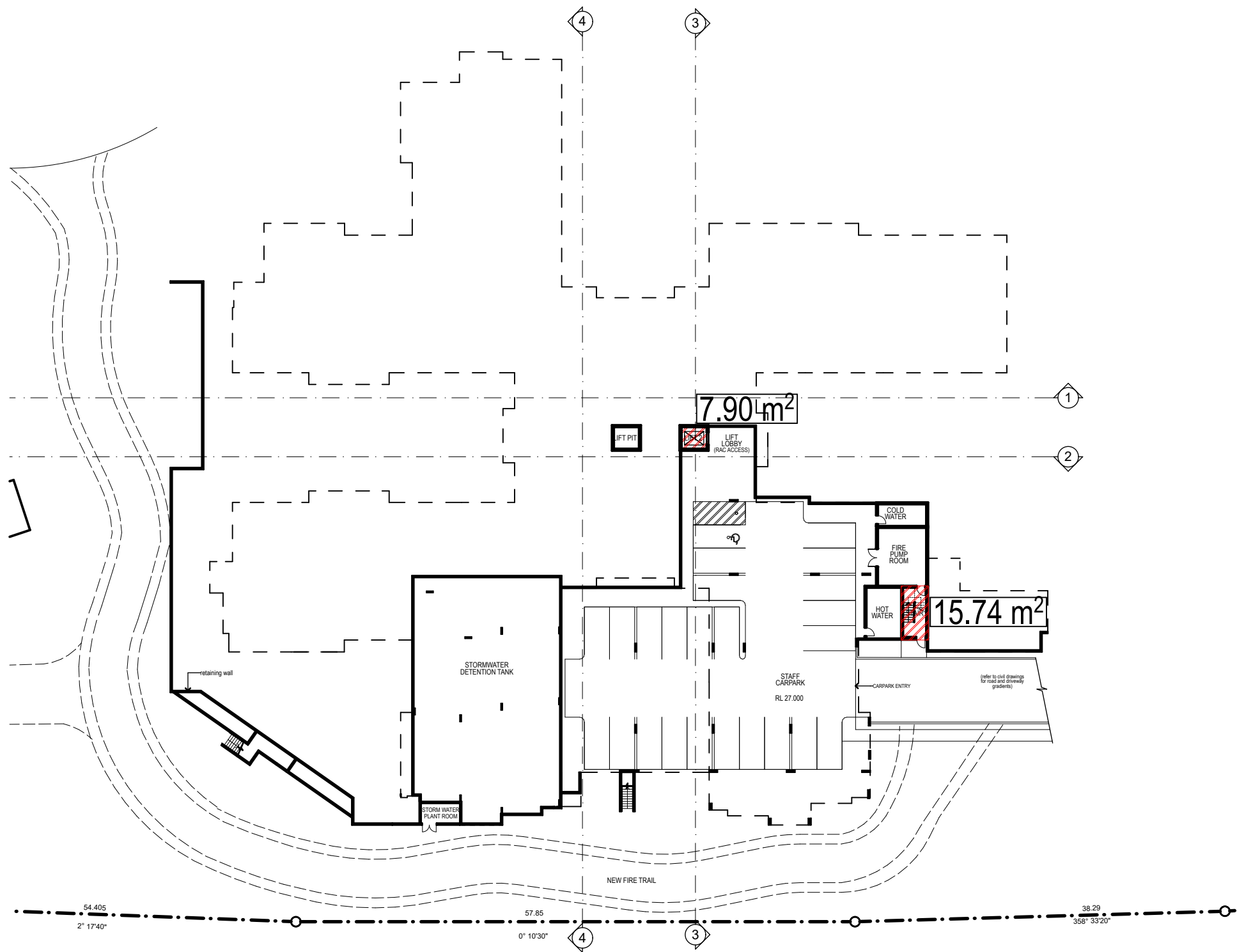
REVISION

P08

DISTRIBUTION DATE

28/2/19





UNDERCROFT GFA - 24m²

TOTAL GFA - 7070m²

Revision	Date	Details
P05	28/02/19	COUNCIL RFI RESPONSE
P04	10/12/18	REVISED DA ISSUE
P03	7/12/18	REVISED DA ISSUE
P02	22/08/18	COUNCIL RFI RESPONSE
P01	20/08/18	COUNCIL RFI RESPONSE

NOTES
STATUS
PRELIMINARY

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ABN 60010242878

TITLE

UNDERCROFT GFA DIAGRAM

SCALE

1:500 at A3

DRAWN

BL

PROJECT No.

A220

SHEET

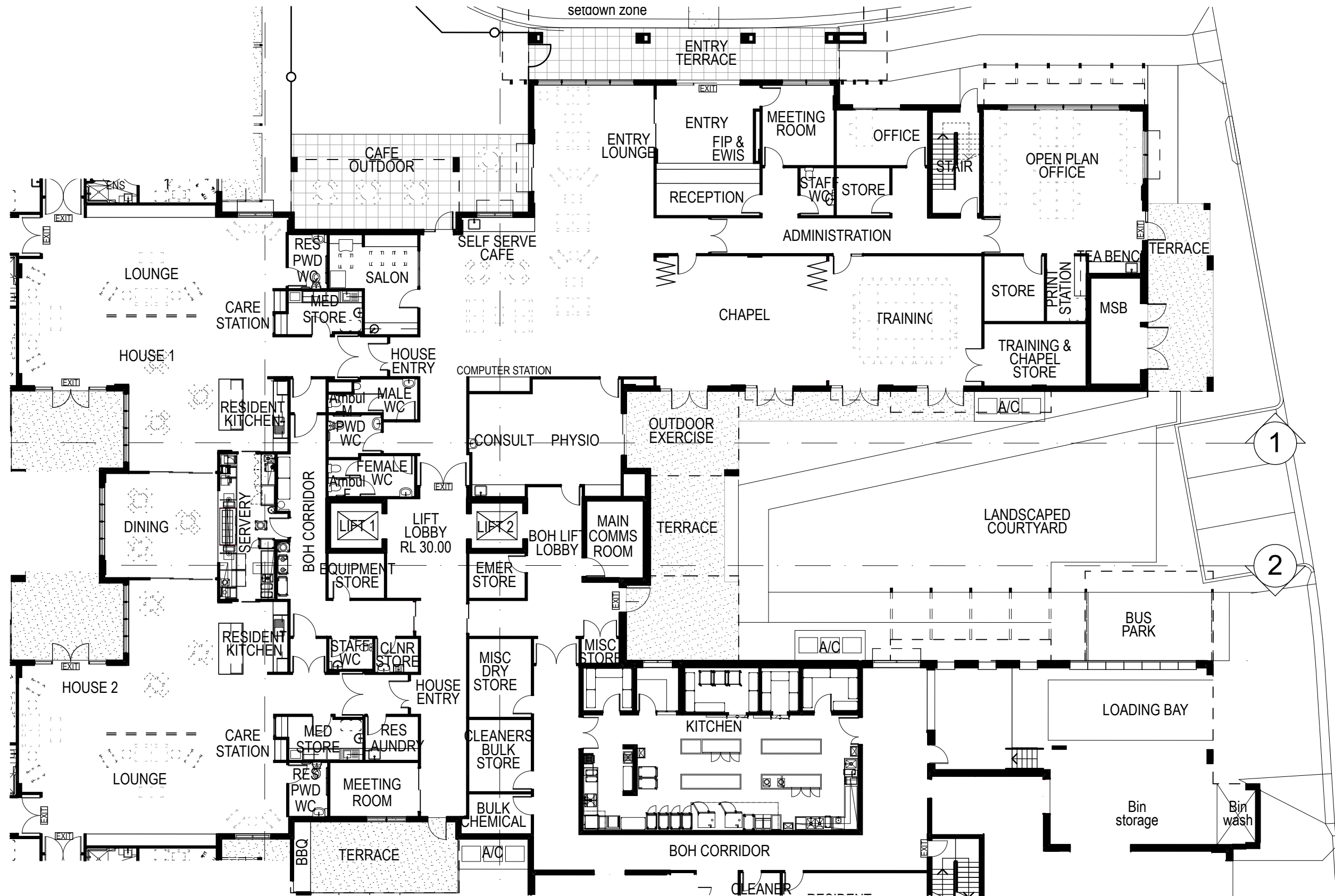
SD.R.203.1

REVISION

P05

DISTRIBUTION DATE

28/2/19



Revision	Date	Details	Status
P09	28/02/19	COUNCIL RFI RESPONSE	SH
P08	30/01/19	CLIENT REVIEW ISSUE	DC
P07	16/11/18	ROOM AREAS	SH
P07	24/12/17	FINAL DA DOCUMENTATION ISSUE	SH
P07	20/12/17	DA DOCUMENTATION ISSUE	SH

NOTES

STATUS

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TITLE

CORE PLAN - GROUND FLOOR

SCALE

1:200 at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.R.204

REVISION

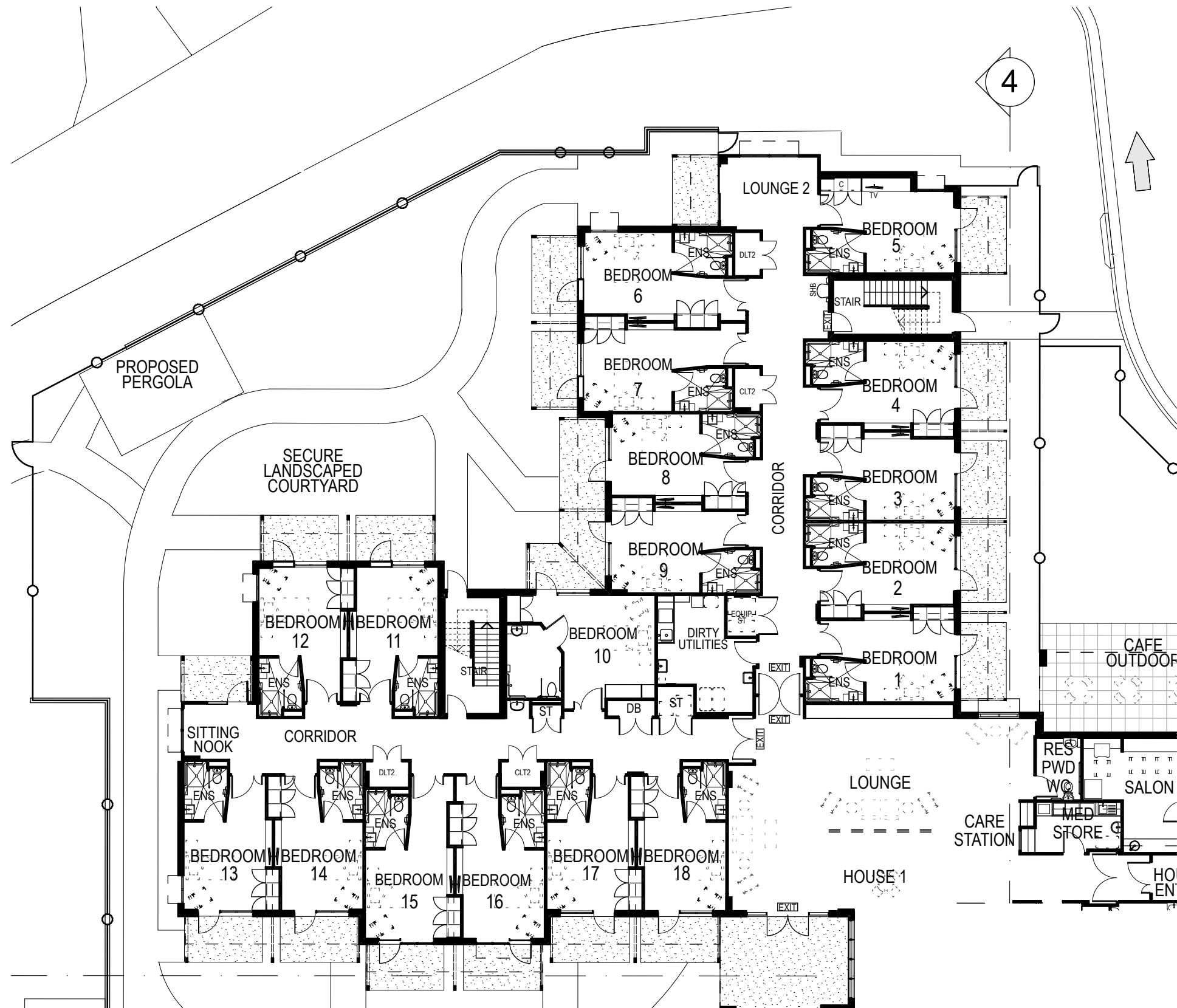
P09

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28/2/19



NORTH



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P10 28/02/19 COUNCIL RFI RESPONSE SH

Revision Date Details

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TITLE

TYPICAL GROUND FLOOR CLUSTER

SCALE

1:200 at A3

DRAWN

BL

PROJECT No.

A220

SHEET

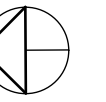
SD.R.205

REVISION

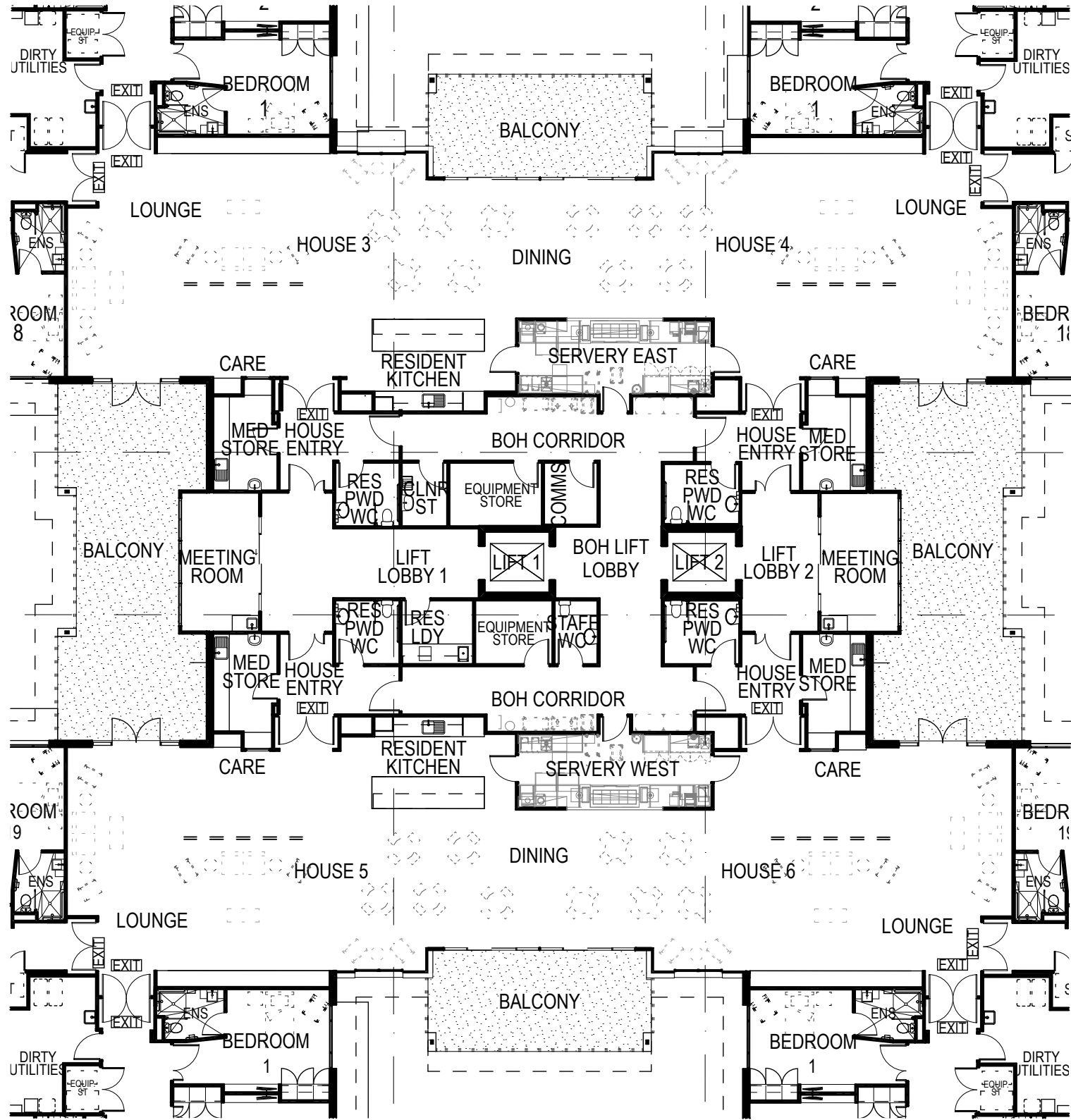
P10

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P08	28/02/19	COUNCIL RFI RESPONSE	SH
P07	30/01/19	CLIENT REVIEW ISSUE	SH
P06	16/11/18	ROOM AREAS	SH
P06	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
Revision	Date	Details	

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TITLE

CORE PLAN - FIRST FLOOR

SCALE

1:200

at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.R.206

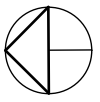
REVISION

P08

DISTRIBUTION

DATE

28/2/19



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Revision	Date	Details
P09	28/02/19	COUNCIL RFI RESPONSE
P08	30/01/19	CLIENT REVIEW ISSUE
P07	16/11/18	ROOM AREAS
P07	24/04/18	FINAL DA DOCUMENTATION ISSUE
P07	20/04/18	DA DOCUMENTATION ISSUE

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 ABN 60010242878

TITLE

TYPICAL FIRST FLOOR CLUSTER

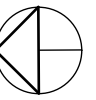
SCALE

at A3

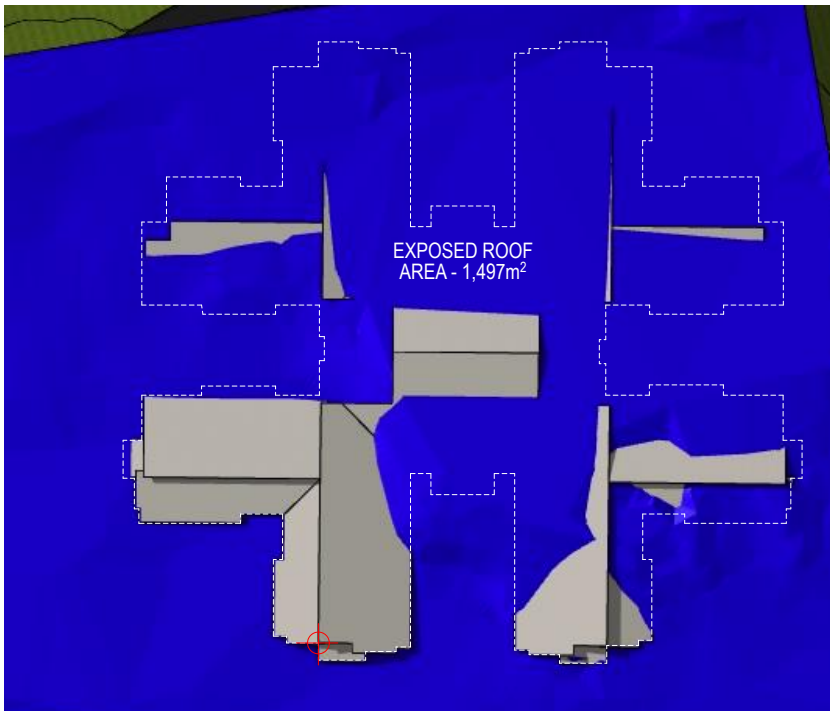
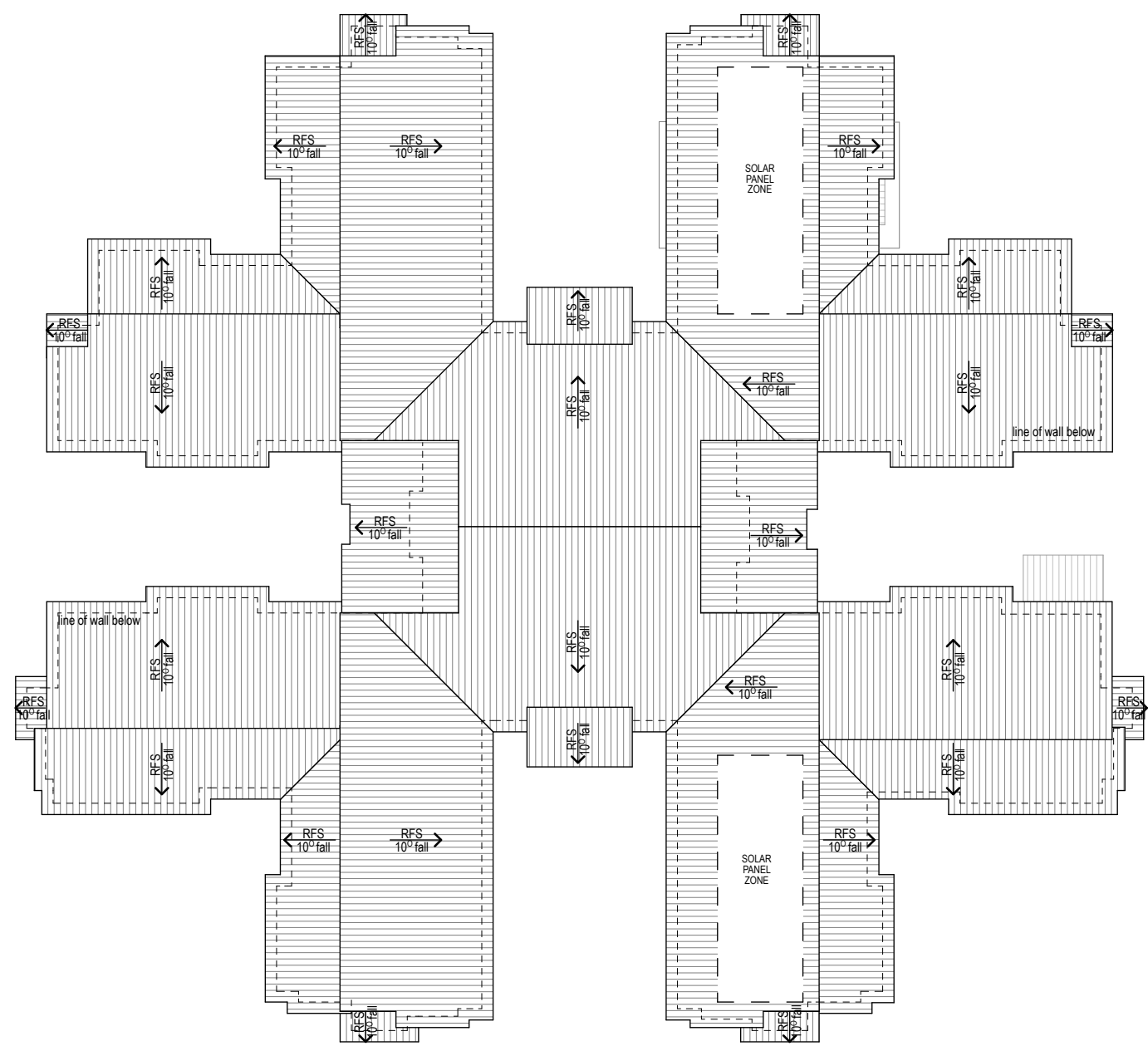
DRAWN

BL

PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.R.207	P09	28/2/19



/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/01 A220 Stage 1 RAC/A220 190225 DA RFI Stage 1 Dapto Master 21.pln 28/2/19



APPROX. PERCENTAGE OF ROOF ABOVE 9m - 34%

MAXIMUM BUILDING HEIGHT - 12,120 mm

⊕ MEASURED FROM EXISTING GROUND LEVEL (REFER TO SITE SECTION 1)

P05	15/05/19	FINAL DA DOCUMENTATION ISSUE	SH
Revision	Date	Details	

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TITLE

OVERALL ROOF PLAN

SCALE

1:500

at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.R.208

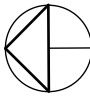
REVISION

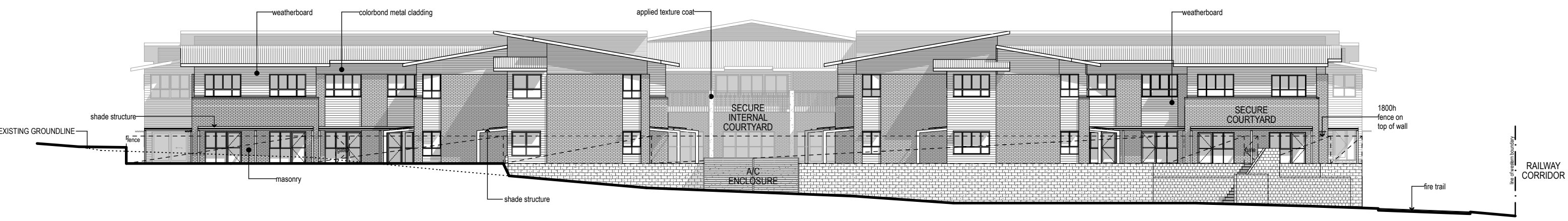
P05

DISTRIBUTION

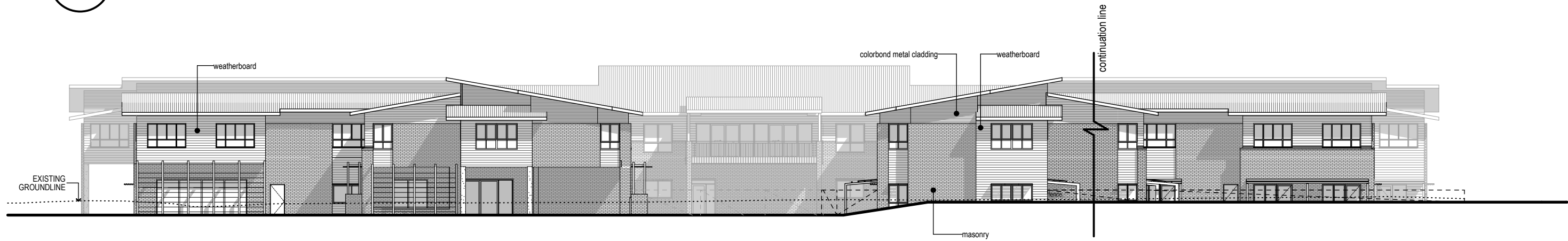
DATE

15/5/19

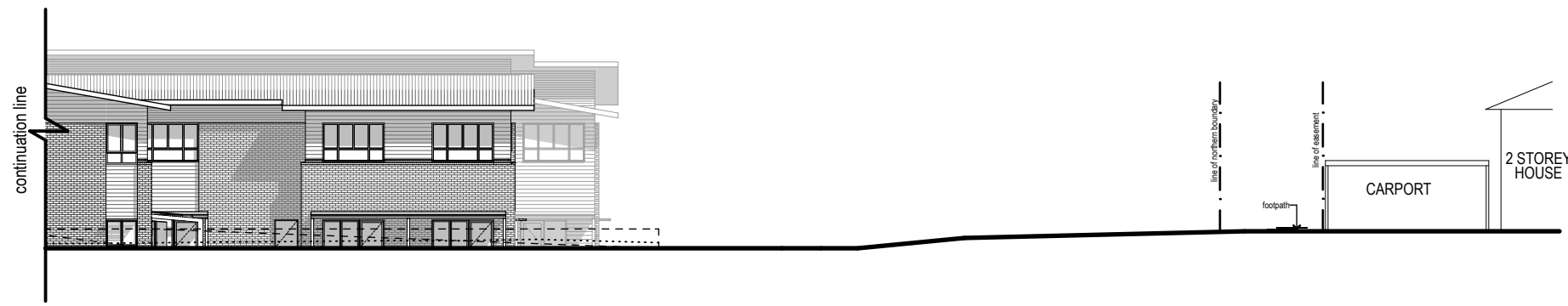




1 NORTH ELEVATION
1:250



2 EAST ELEVATION
1:250



2 EAST ELEVATION - CONT.
1:250

Revision	Date	Details
P06	28/02/18	COUNCIL RFI RESPONSE
P05	10/12/18	REVISED DA ISSUE
P05	7/12/18	REVISED DA ISSUE
P04	24/04/18	FINAL DA DOCUMENTATION ISSUE
P04	20/04/18	DA DOCUMENTATION ISSUE

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NOTES

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ST LUKES DAPTO RAC PROJECT



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TITLE

ELEVATIONS (SHEET 1)

SCALE

1:250 at A3

DRAWN

BL

PROJECT No.

A220

SHEET

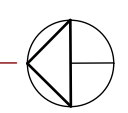
SD.R.301

REVISION

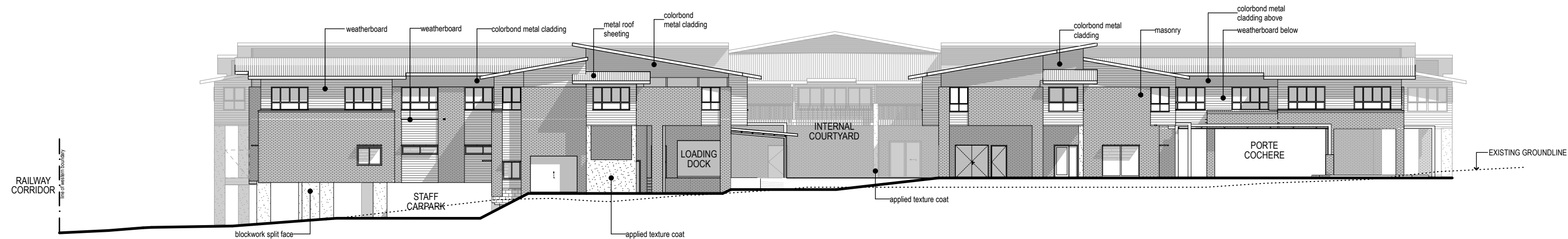
P06

DISTRIBUTION DATE

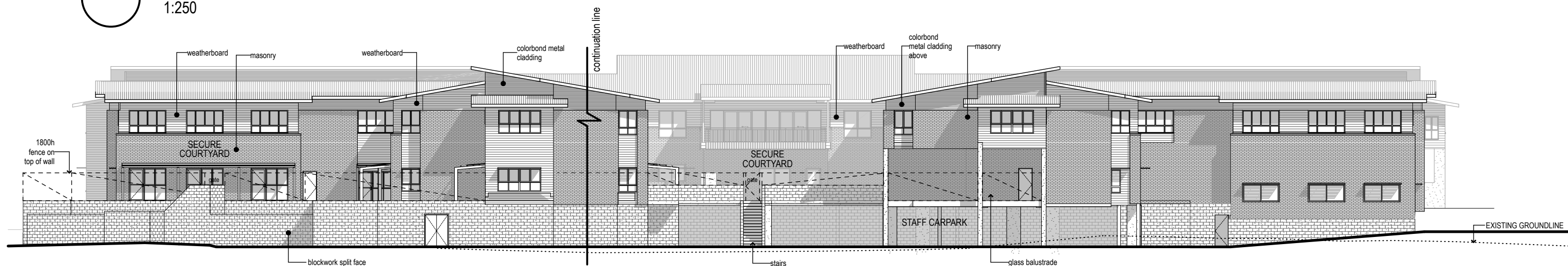
28/2/19



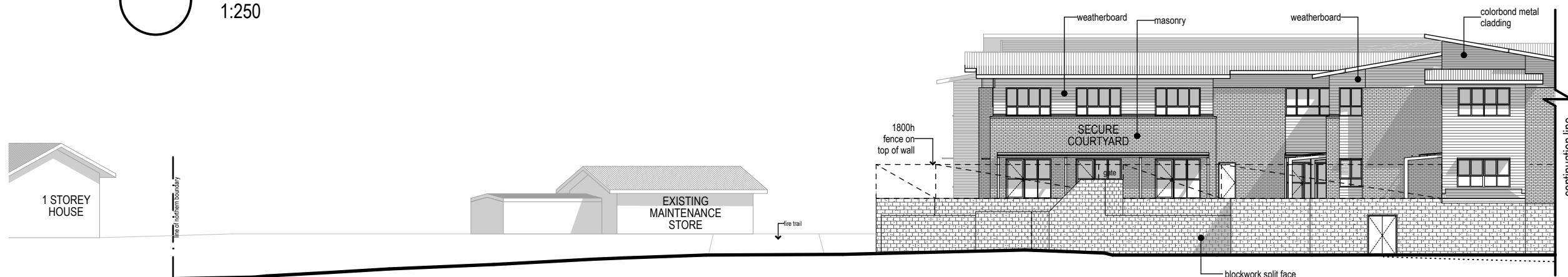
NORTH



3 SOUTH ELEVATION
1:250



4 WEST ELEVATION
1:250



4 WEST ELEVATION - CONT.
1:250

Revision	Date	Details
P06	28/02/18	COUNCIL RFI RESPONSE
P05	10/12/18	REVISED DA ISSUE
P05	7/12/18	REVISED DA ISSUE
P04	22/08/18	COUNCIL RFI RESPONSE

NOTES

STATUS

PRELIMINARY

PROPRIETOR



PROJECT

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TITLE

ELEVATIONS (SHEET 2)

SCALE

1:250

at A3

DRAWN

BL

PROJECT No.

A220

SHEET

SD.R.302

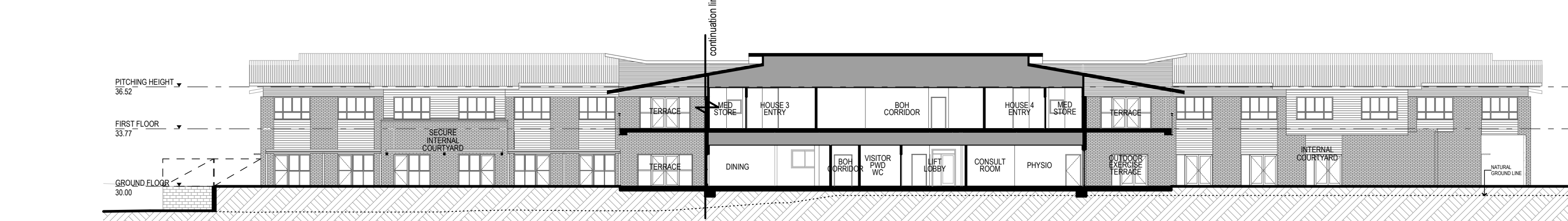
REVISION

P06

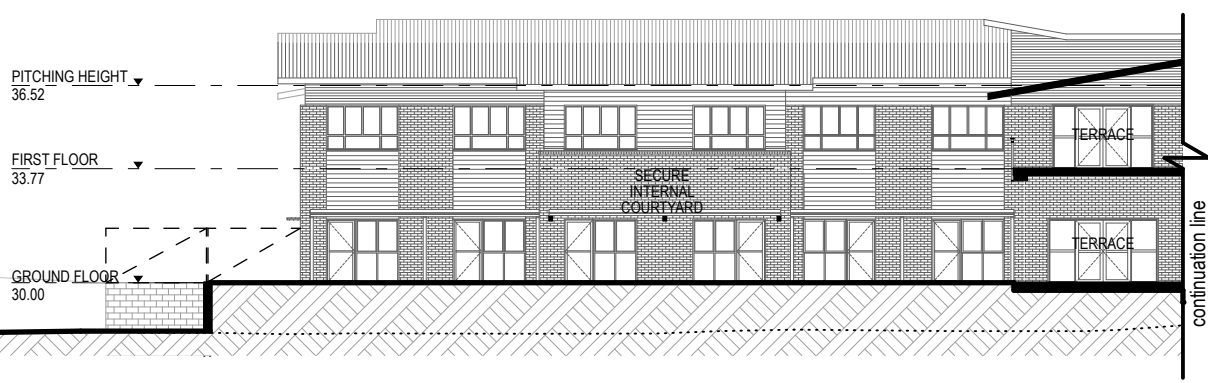
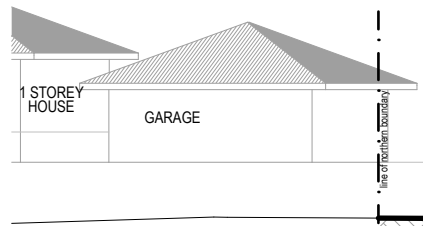
DISTRIBUTION DATE

28/2/19

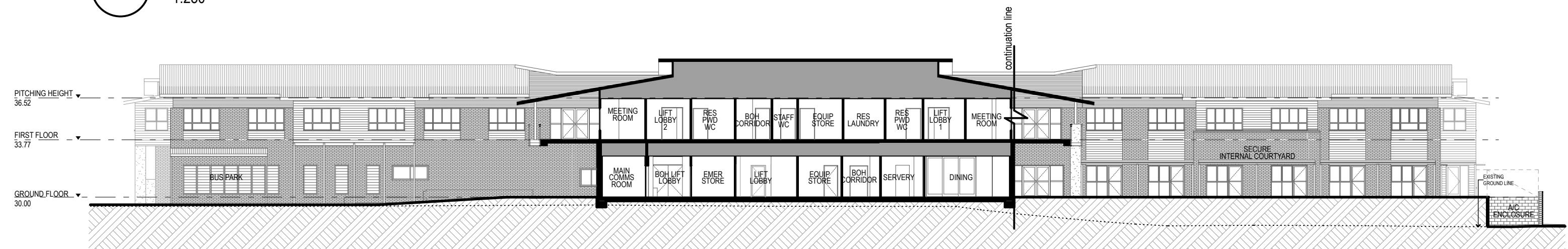




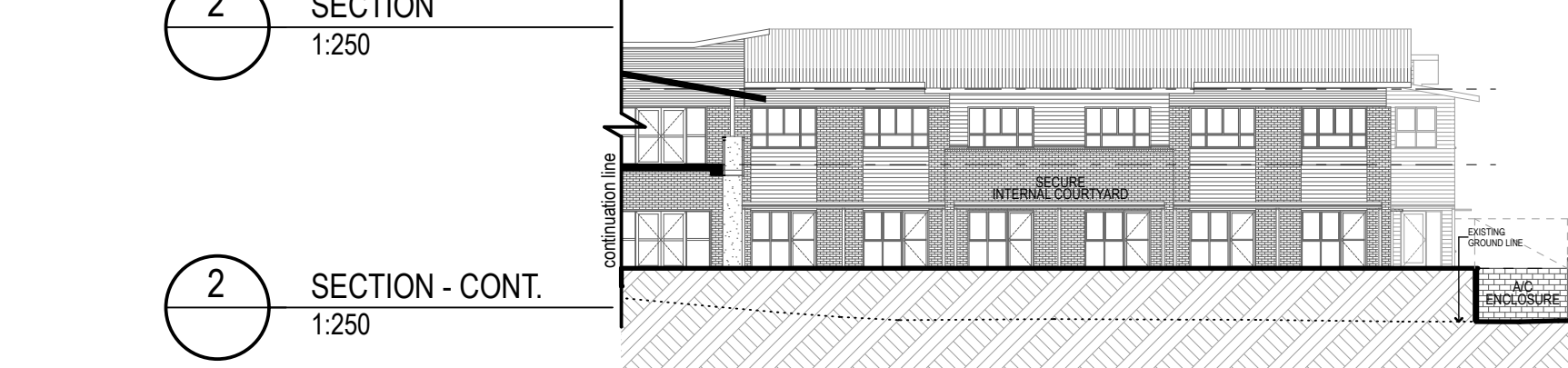
1 SECTION
1:250



1 SECTION - CONT.
1:250



2 SECTION
1:250



2 SECTION - CONT.
1:250



P05	28/02/19	COUNCIL RFI RESPONSE	SH
P04	20/08/18	COUNCIL RFI RESPONSE	SH
P03	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
P03	20/04/18	DA DOCUMENTATION ISSUE	SH
P02	20/04/18	CLIENT REVIEW ISSUE	SH
P01	09/03/18	DA DOCUMENTATION ISSUE	SH
Revision	Date	Details	

NOTES

STATUS

PRELIMINARY



PROJECT
ST LUKES DAPTO RAC
PROJECT



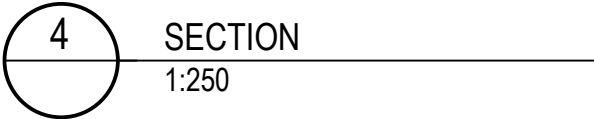
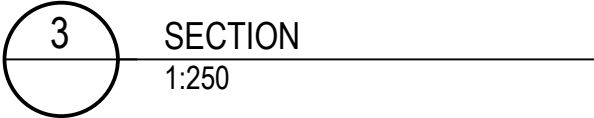
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TITLE
SECTIONS (SHEET 1)

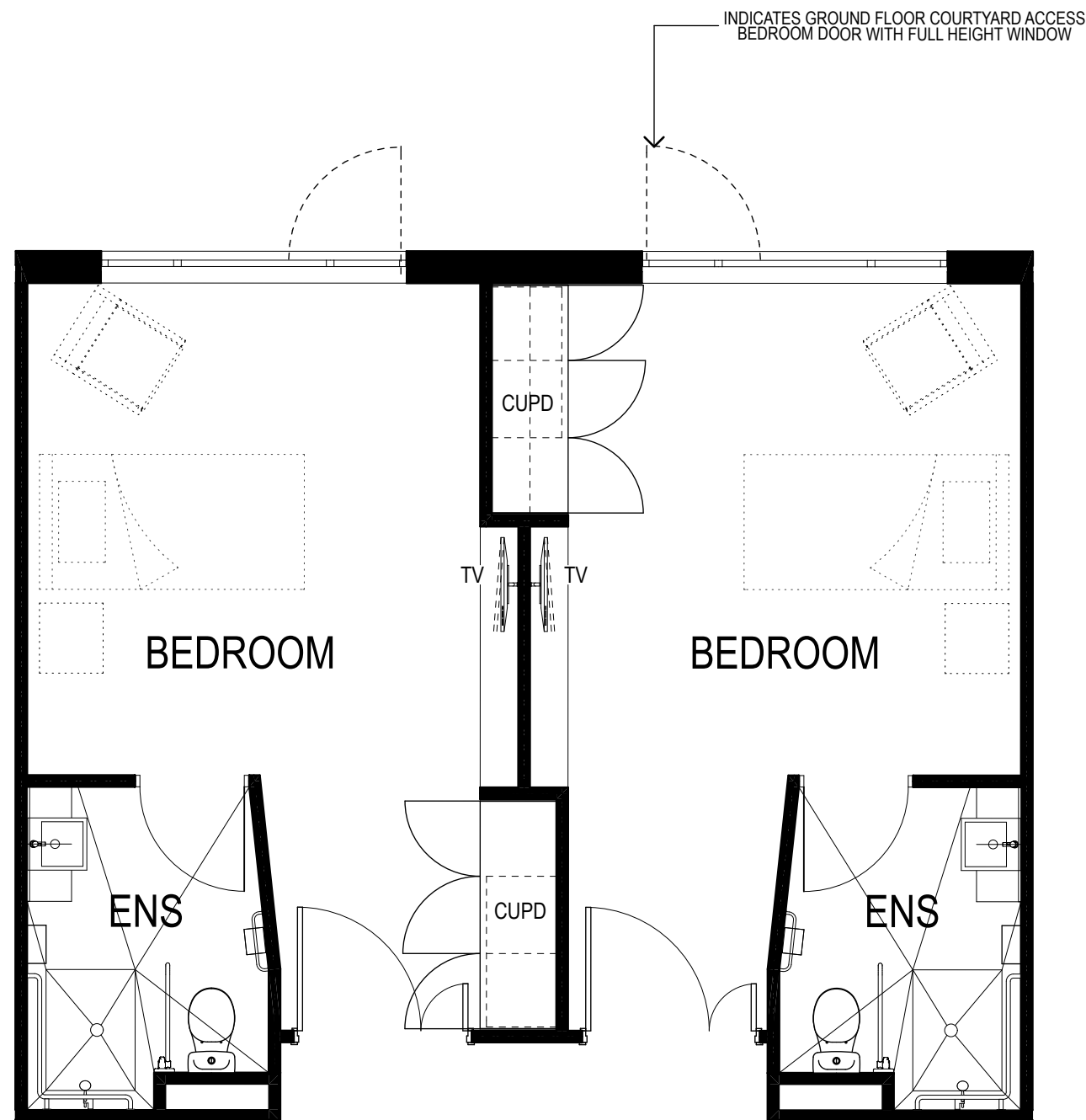
SCALE
1:250 at A3
DRAWN
BL

PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.R.303	P05	28/2/19



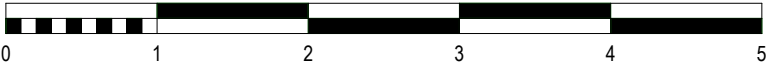


/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/01 A220 Stage 1 RAC/A220 190225 DA RFI Stage 1 Dapto Master 21.pln 27/3/19



BEDROOM TYPE A

Bedroom area 19.10 m²
Ensuite area 4.45 m²



NOTES			
P 02	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
P 02	20/04/18	DA DOCUMENTATION ISSUE	SH
P 02	09/03/18	DA DOCUMENTATION ISSUE	SH
P 01	09/12/17	PRELIMINARY ISSUE	SH

STATUS	
PRELIMINARY	

PROPRIETOR

PROJECT

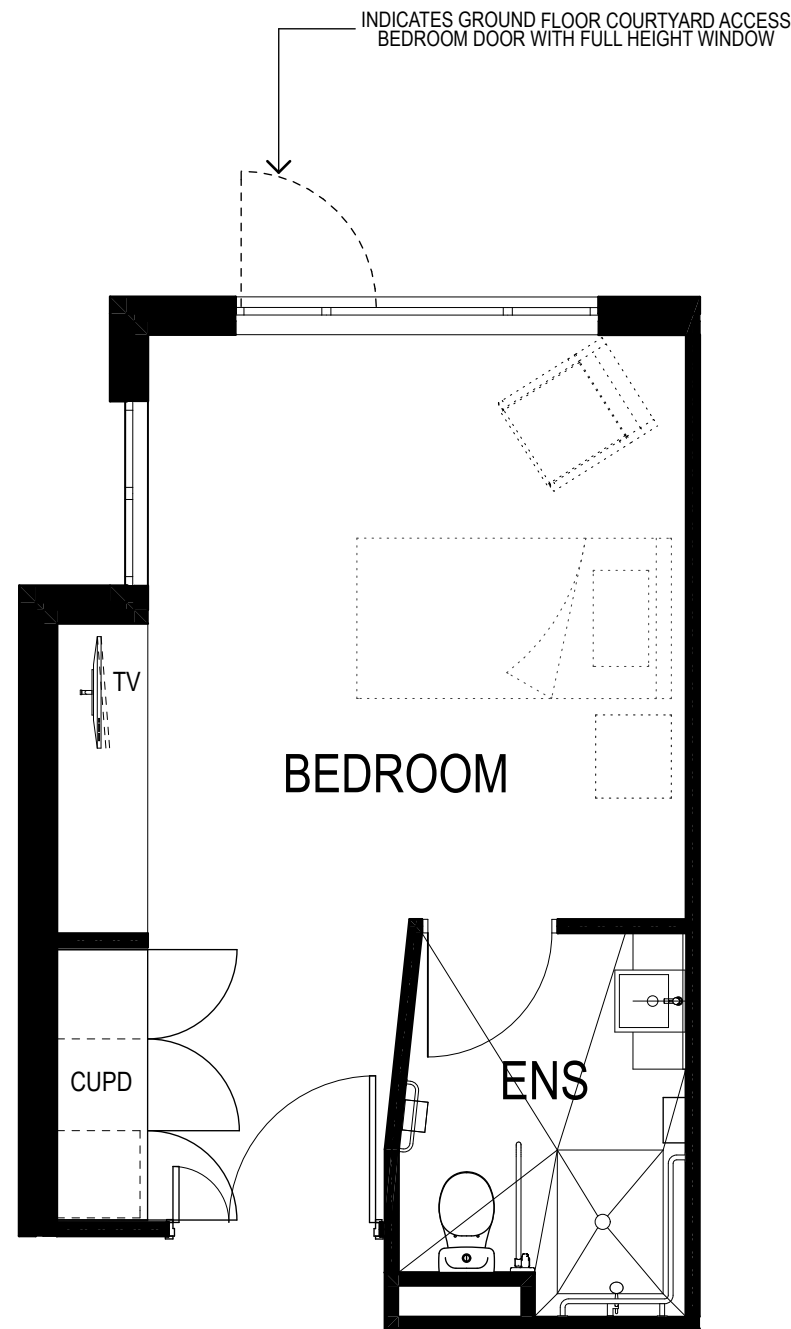
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TITLE

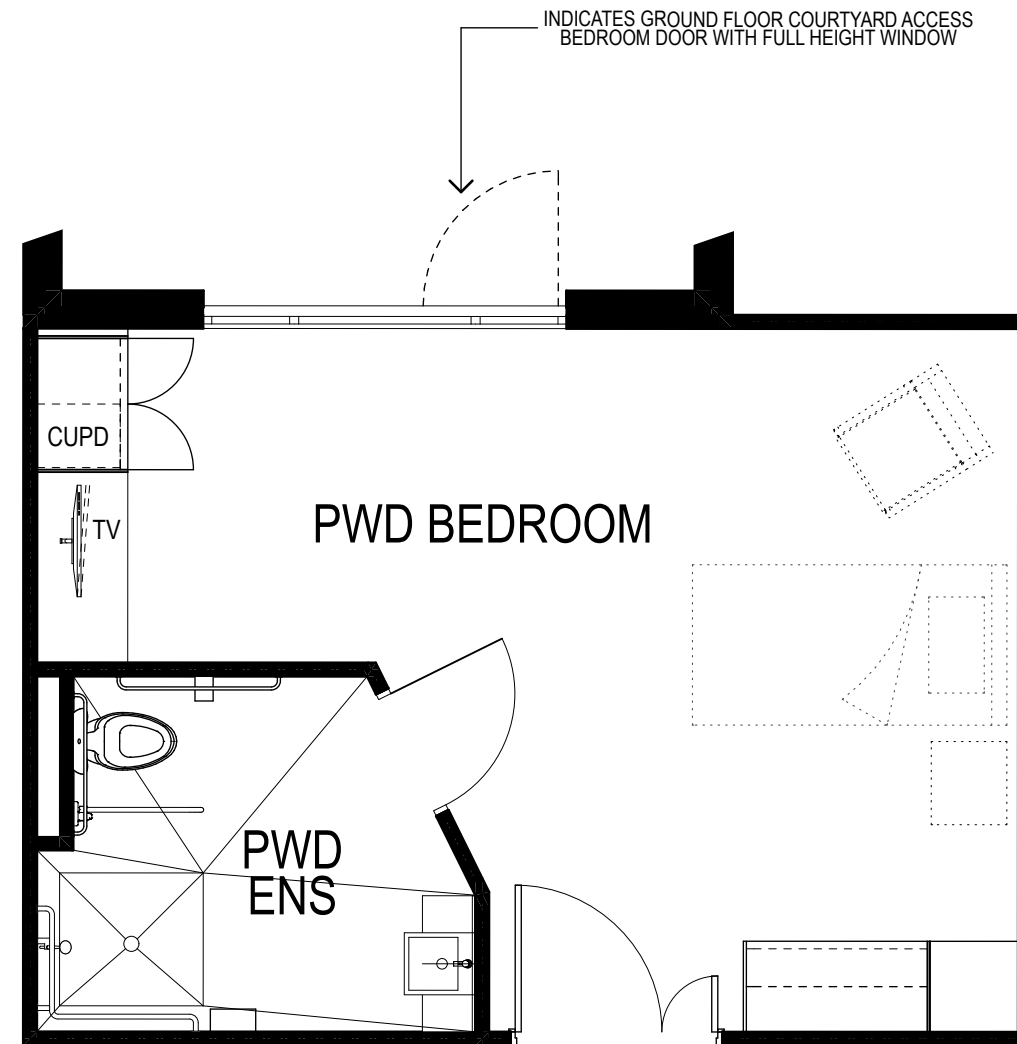
TYPICAL BEDROOM PLANS (SHEET 1)

SCALE		DRAWN	
1:50	at A3		
PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.R.401	P 02	24/4/18



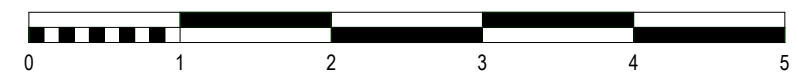
BEDROOM TYPE B

Bedroom area 19.40 m²
 Ensuite area 4.45 m²



BEDROOM TYPE C

Bedroom area 23.85 m²
 Ensuite area 6.00 m²



NOTES			
P 02	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
P 02	20/04/18	DA DOCUMENTATION ISSUE	SH
P 02	09/03/18	DA DOCUMENTATION ISSUE	SH
P 01	15/12/17	PRELIMINARY ISSUE	SH

STATUS

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TITLE

TYPICAL BEDROOM PLANS (SHEET 2)

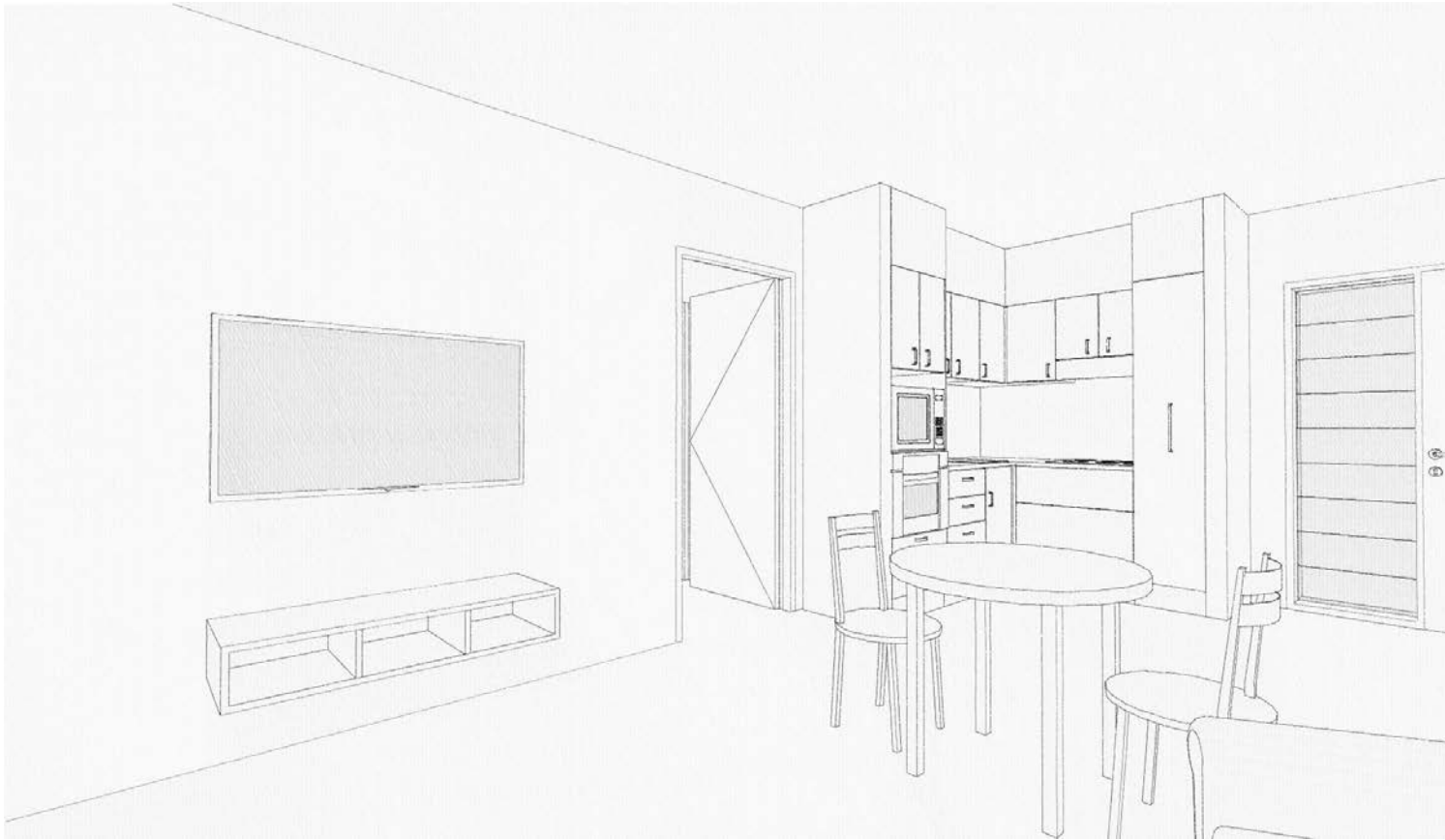
SCALE

1:50 at A3

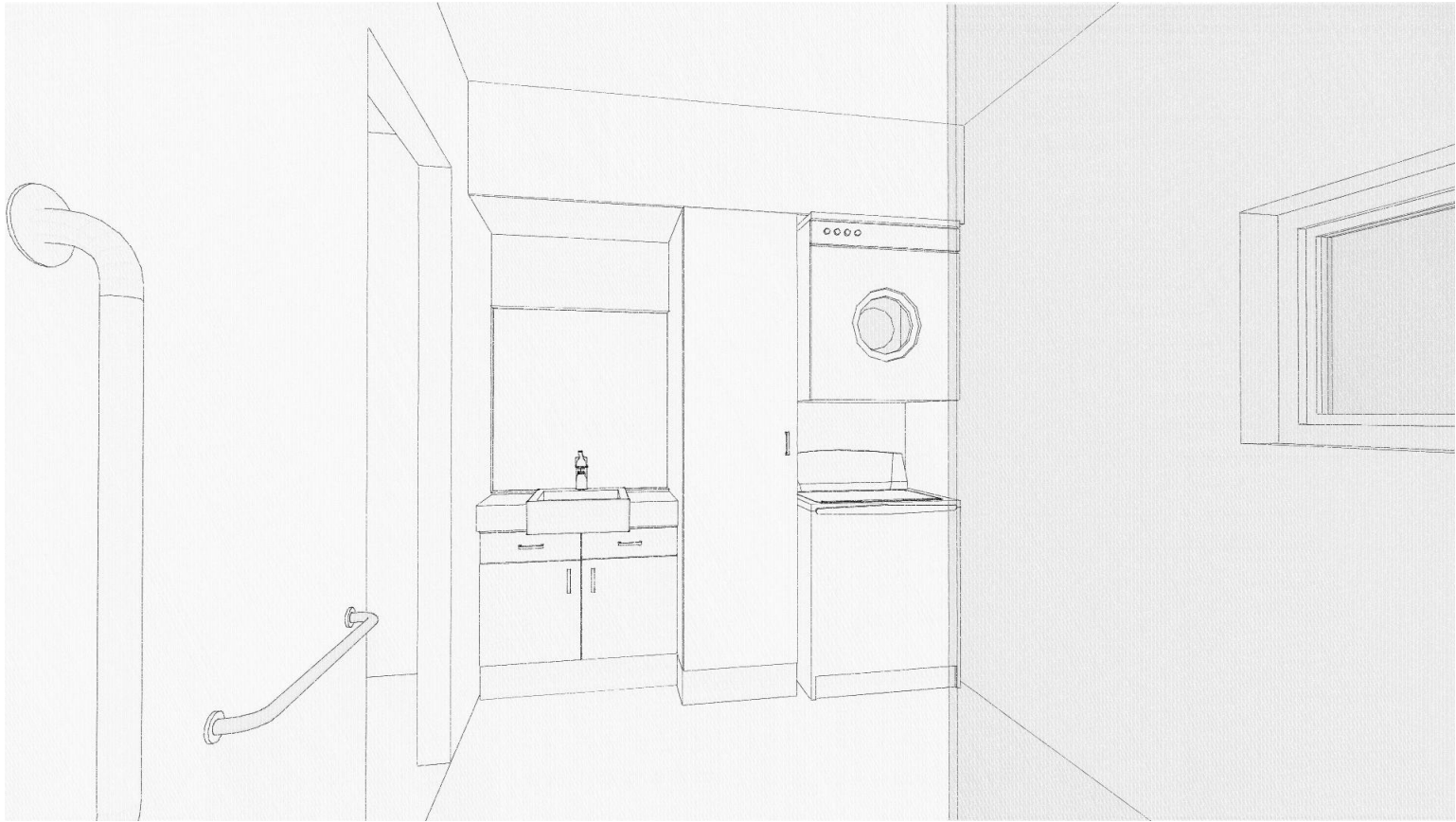
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PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.R.402	P 02	24/4/18

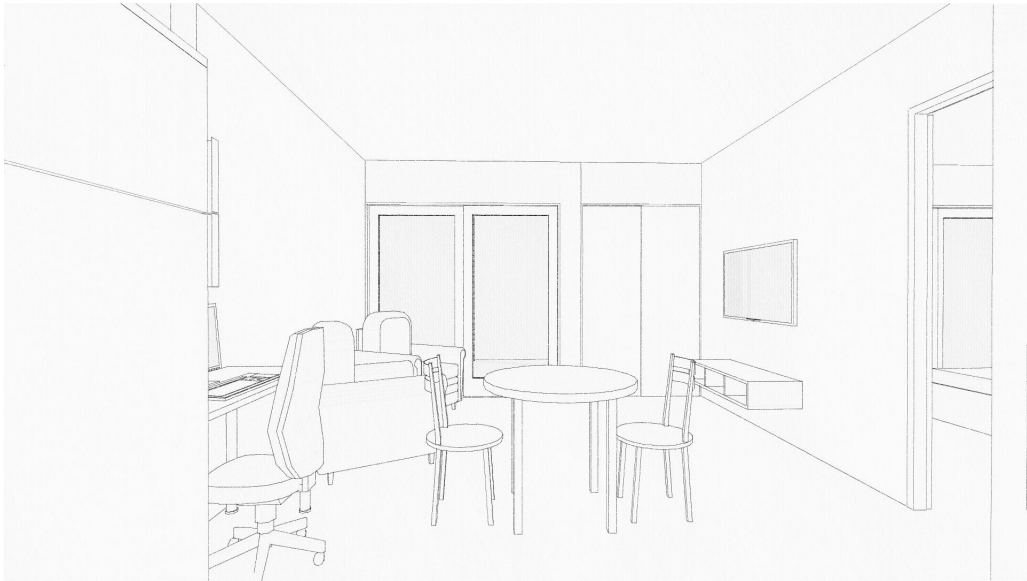
/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/01 A220 Stage 1 RAC/A220 Stage 1 Dapto masterplan 24/4/18



INTERNAL PERSPECTIVE KITCHEN/ DINING



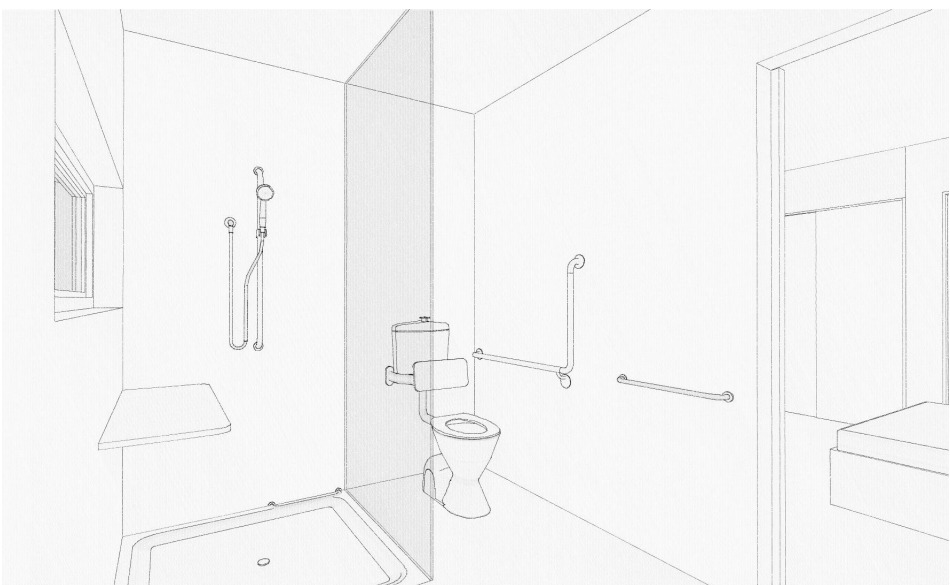
INTERNAL PERSPECTIVE ENSUITE/ LAUNDRY



INTERNAL PERSPECTIVE LIVING



INTERNAL PERSPECTIVE BEDROOM



INTERNAL PERSPECTIVE ENSUITE

Revision	Date	Details
P02	24/04/18	FINAL DA DOCUMENTATION ISSUE
P02	20/04/18	DA DOCUMENTATION ISSUE
P02	09/03/18	DA DOCUMENTATION ISSUE
P01	15/12/17	PRELIMINARY ISSUE

NOTES

STATUS

PRELIMINARY

PROPRIETOR



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TITLE

ILU PERSPECTIVES (SHEET 1)

SCALE

at A3

DRAWN

LO

NORTH

PROJECT No.

A220

SHEET

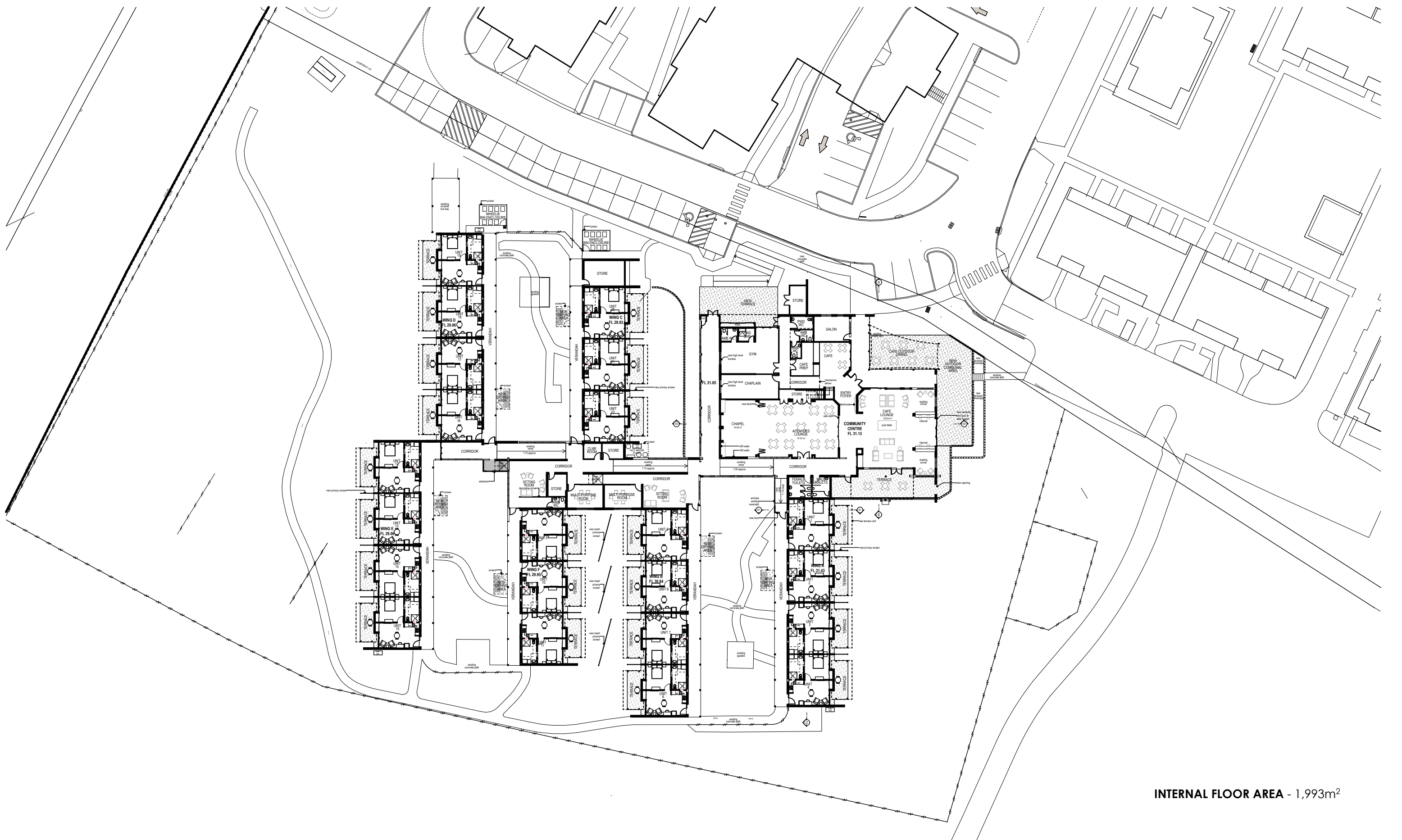
SD.U.200

REVISION

P02

DISTRIBUTION DATE

24/4/18



INTERNAL FLOOR AREA - 1,993m²

P09	07/12/18	REVISED DA ISSUE	SH
P08	20/08/18	COUNCIL RFI RESPONSE	SH
P07	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
Revision	Date	Details	

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TITLE

OVERALL PROPOSED LAYOUT PLAN



SCALE

1:500 at A3

DRAWN

LO

NORTH

PROJECT No.

A220

SHEET

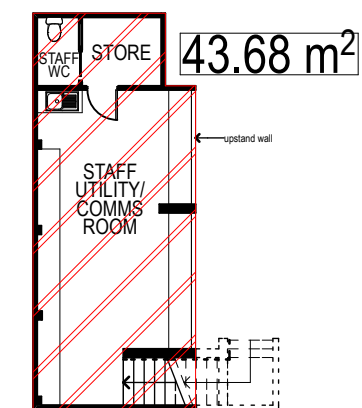
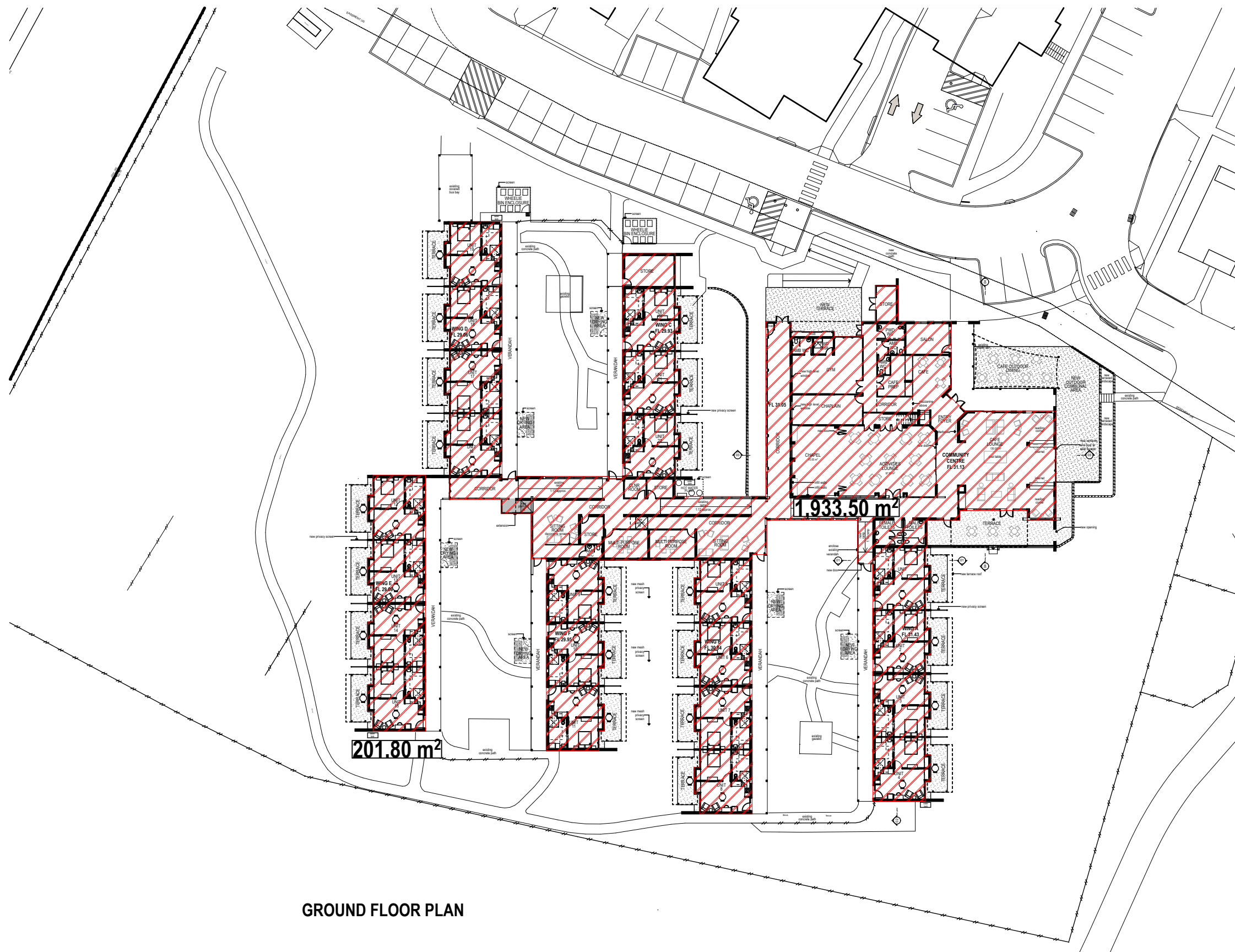
SD.U.201

REVISION

P09

DISTRIBUTION DATE

7/12/18



ILU/ COMMUNITY CENTRE

GROUND FLOOR GFA 2135m²

MEZZANINE GFA 44m²

TOTAL GFA **2179m²**

P02	07/12/18	REVISED DA ISSUE	SH
P01	20/08/18	COUNCIL RFI RESPONSE	SH
Revision	Date	Details	

NOTES

STATUS

PRELIMINARY



PROJECT

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TITLE

ILU/ COMMUNITY CENTRE GFA DIAGRAM



SCALE

1:500, 1:200 at A3

DRAWN

LO

.....
PROJECT No.

A220 SD.U.201.1

.....
SHEET

.....
REVISION

P02

NORTH

**DISTRIBUTION
DATE**
7/12/18



Revision	Date	Details	Status
P04	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
P04	20/04/18	DA DOCUMENTATION ISSUE	SH
P03	09/03/18	DA DOCUMENTATION ISSUE	SH
P02	08/02/18	PRELIMINARY ISSUE	SH
P01	15/12/17	PRELIMINARY ISSUE	SH

NOTES

STATUS

PRELIMINARY

PROPRIETOR



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TITLE

OVERALL EXISTING & DEMOLITION LAYOUT PLAN

SCALE

1:500

at A3

DRAWN

LO



NORTH

PROJECT No.

A220

SHEET

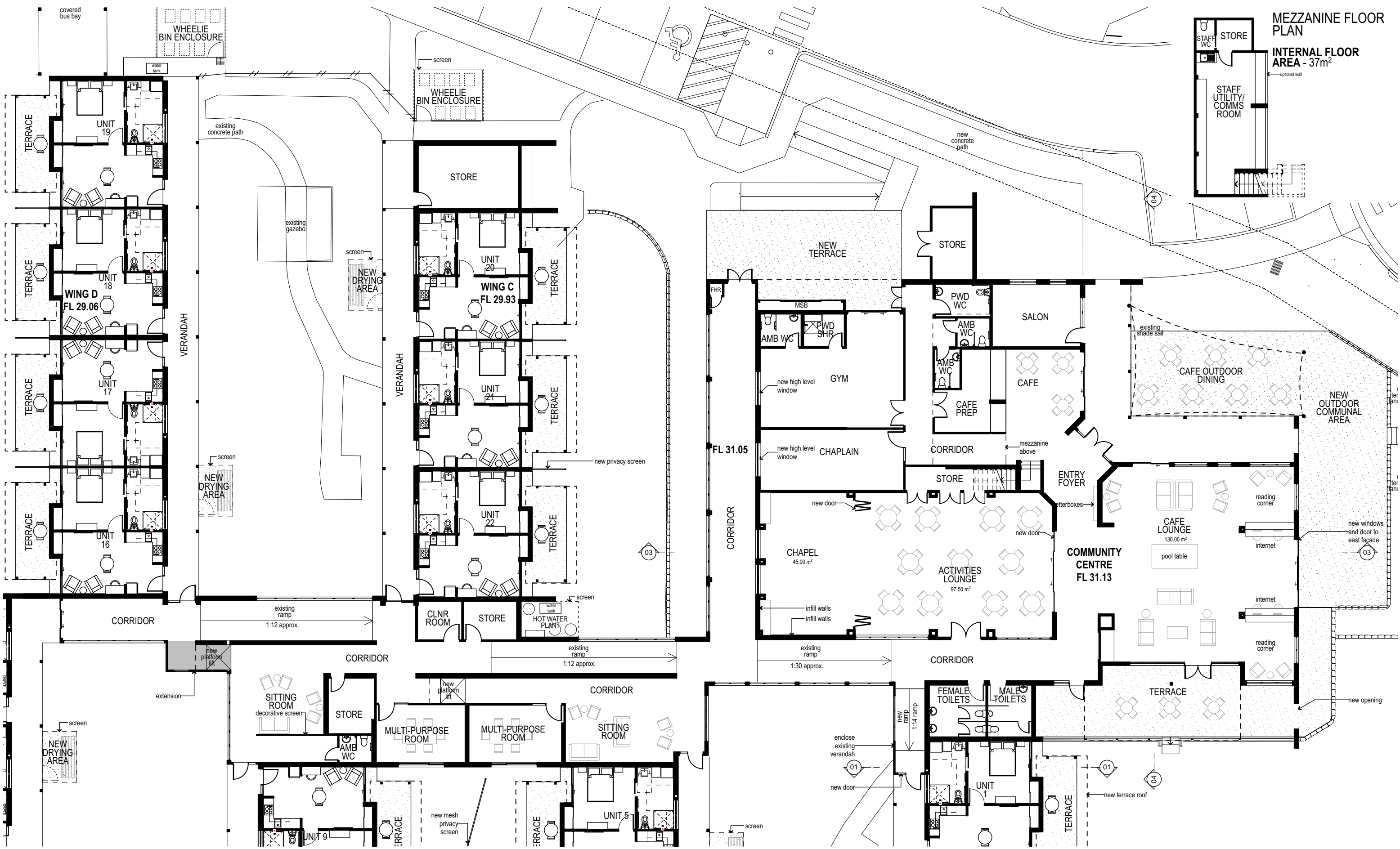
SD.U.202

REVISION

P04

DISTRIBUTION DATE

24/4/18



P08	20/08/18	COUNCIL RFI RESPONSE	SH
P07	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
Revision	Date	Details	

NOTES

STATUS

PRELIMINARY

PROPRIETOR



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TITLE

ILU FLOOR PLAN NORTH

SCALE

1:200

at A3

DRAWN

LO

PROJECT No.

A220

SHEET

SD.U.203

REVISION

P08

NORTH

DISTRIBUTION

DATE

20/8/18



Revision	Date	Details
P08	20/08/18	COUNCIL RFI RESPONSE
P07	24/04/18	FINAL DA DOCUMENTATION ISSUE

NOTES

STATUS

PRELIMINARY

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TITLE

ILU FLOOR PLAN SOUTH

SCALE

1:200 at A3

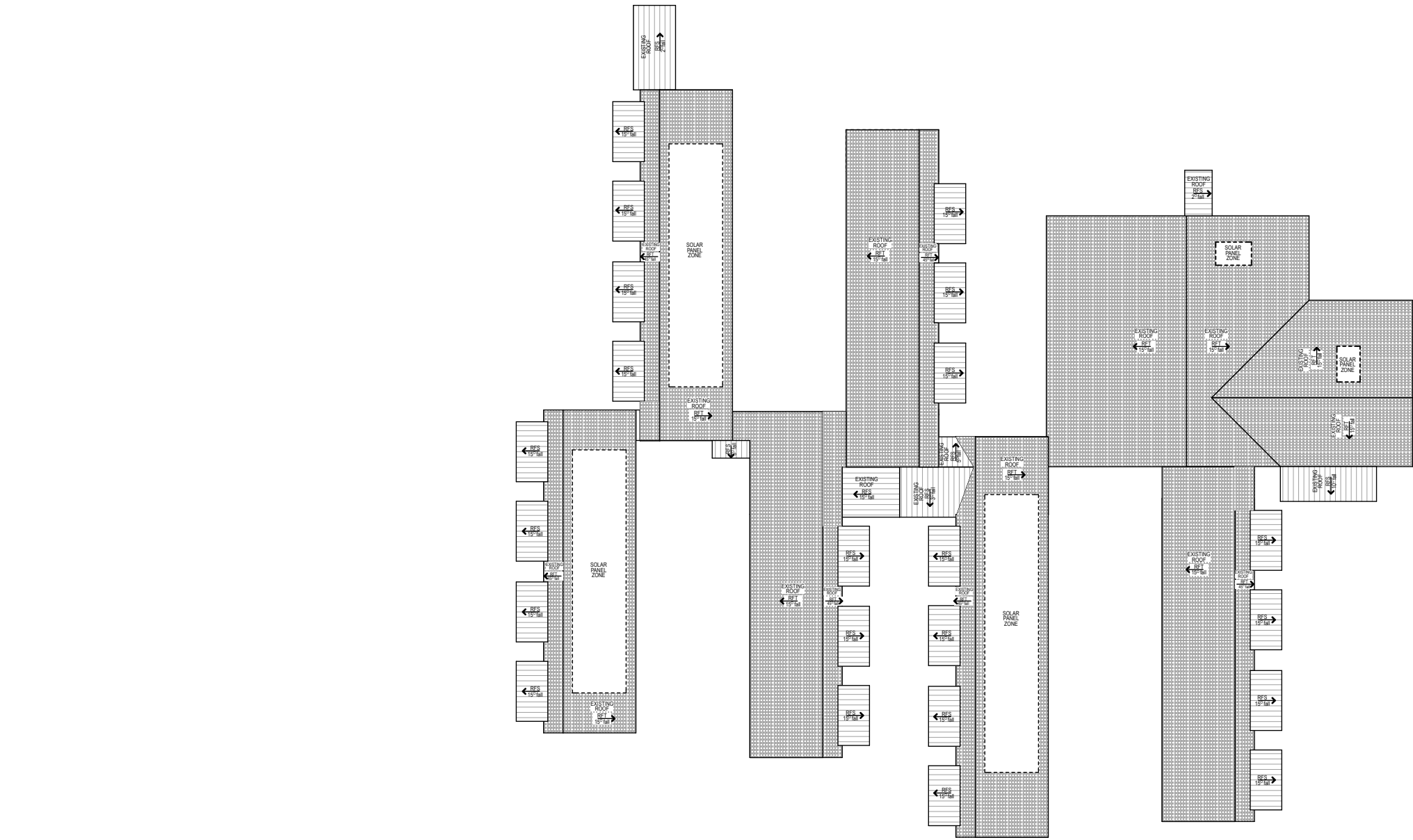
DRAWN

LO

PROJECT No.	SHEET	REVISION	DISTRIBUTION DATE
A220	SD.U.204	P08	20/8/18



/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/02 A220 Stage 2 Refurb/A220 Stage 2 Refurb Building Masterplan 20/8/18



P03	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
P03	20/04/18	DA DOCUMENTATION ISSUE	SH
P02	09/03/18	DA DOCUMENTATION ISSUE	SH
P01	08/02/18	PRELIMINARY ISSUE	SH
Revision	Date	Details	

NOTES

STATUS

PRELIMINARY

PROPRIETOR



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TITLE

OVERALL ROOF PLAN

SCALE

1:500 at A3

DRAWN

LO

PROJECT No.

A220

SHEET

SD.U.205

REVISION

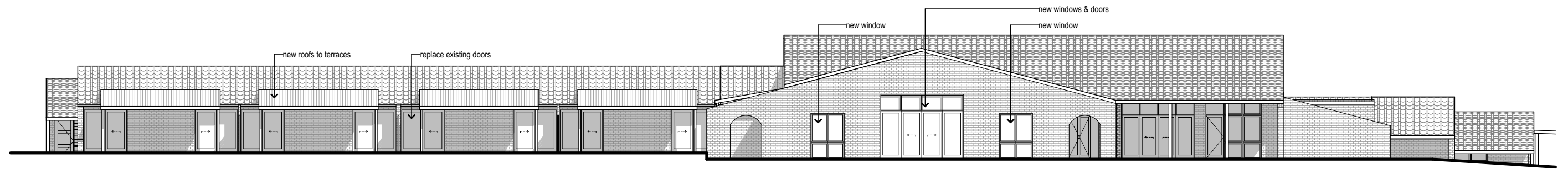
P03

DISTRIBUTION DATE

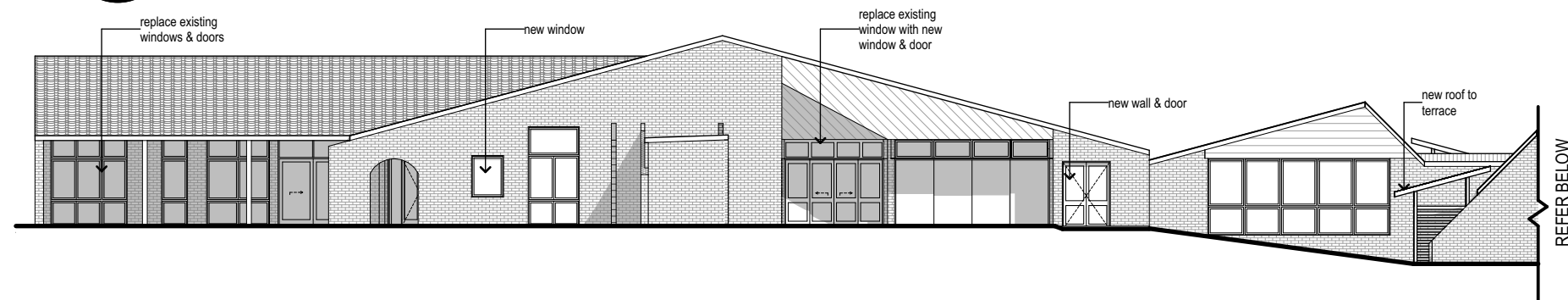
24/4/18



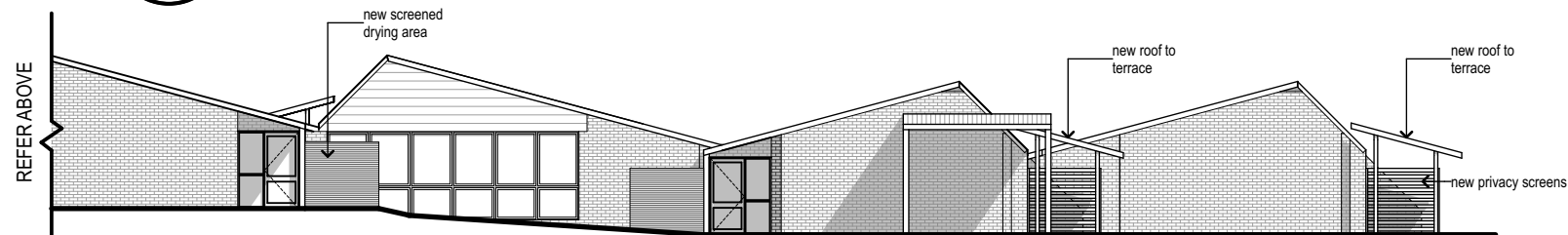
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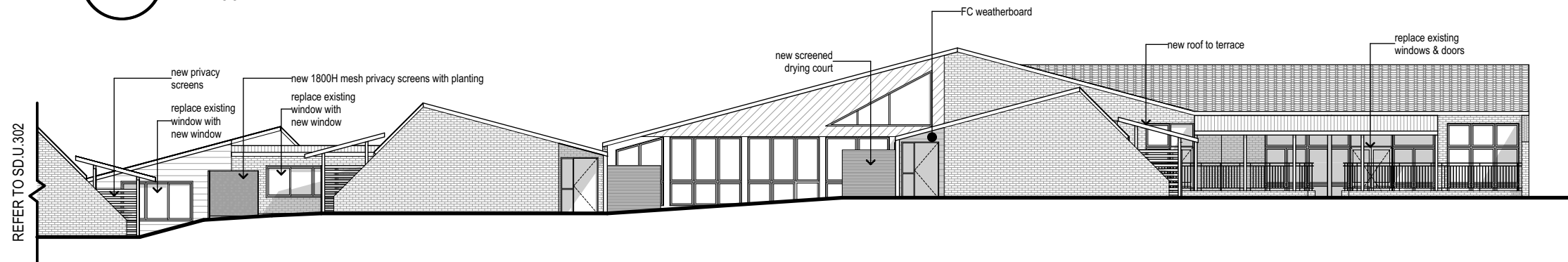
1 NORTH - EAST ELEVATION
1:200



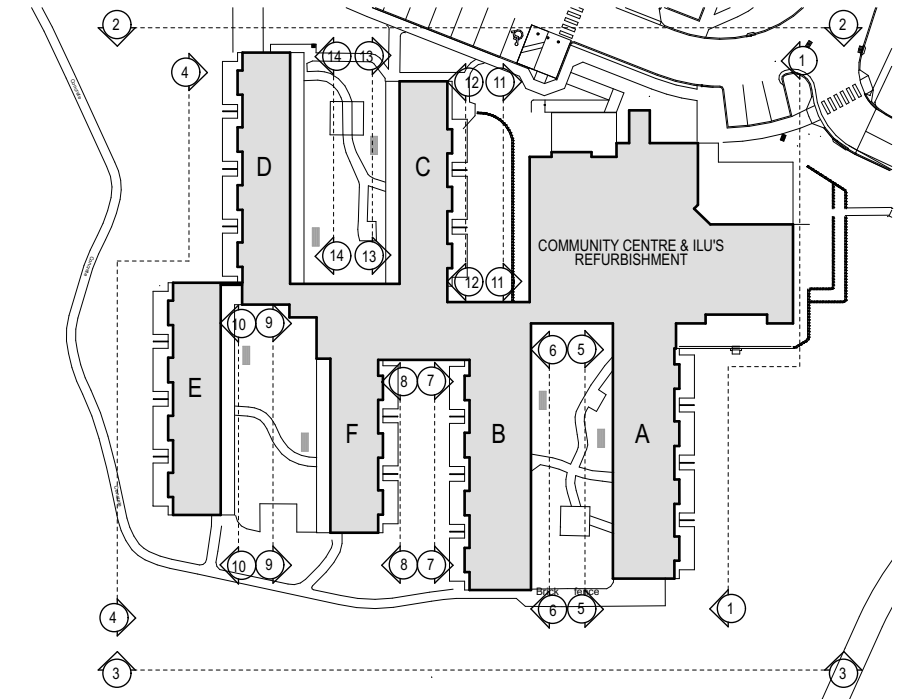
2 NORTH - WEST ELEVATION
1:200



2 NORTH - WEST ELEVATION
1:200



3 SOUTH - EAST ELEVATION
1:200



ELEVATION KEY PLAN 1:1000

Revision	Date	Details	
P04	20/08/18	COUNCIL RFI RESPONSE	SH
P03	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
P03	20/04/18	DA DOCUMENTATION ISSUE	SH
P02	09/03/18	DA DOCUMENTATION ISSUE	SH
P01	08/02/18	PRELIMINARY ISSUE	SH

NOTES

STATUS

PRELIMINARY

PROPRIETOR



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TITLE

ELEVATIONS (SHEET 1)

SCALE

1:200

at A3

DRAWN

LO

PROJECT No.

A220

SHEET

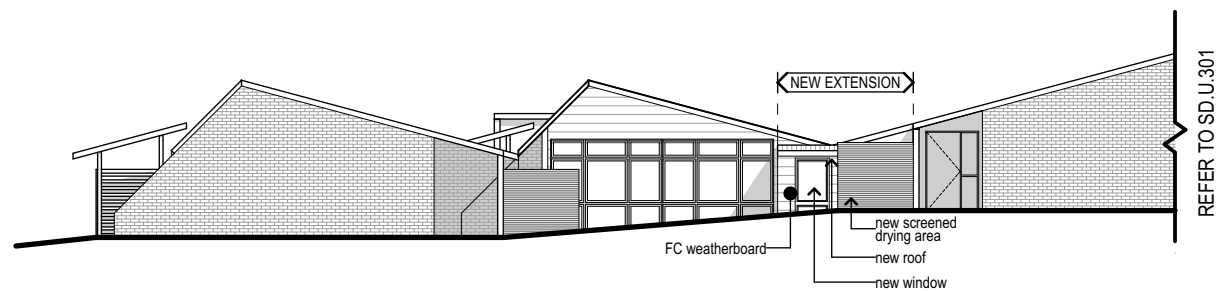
SD.U.301

REVISION

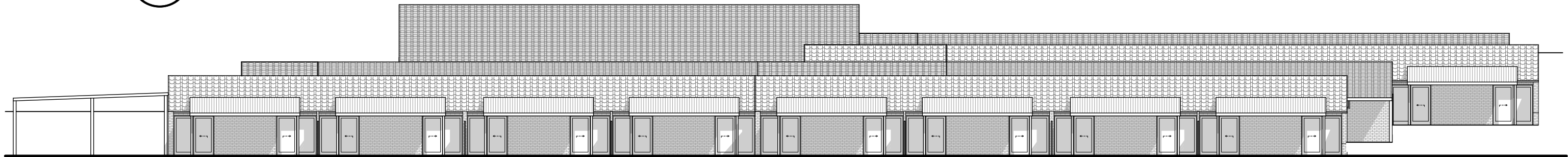
P04

DISTRIBUTION DATE

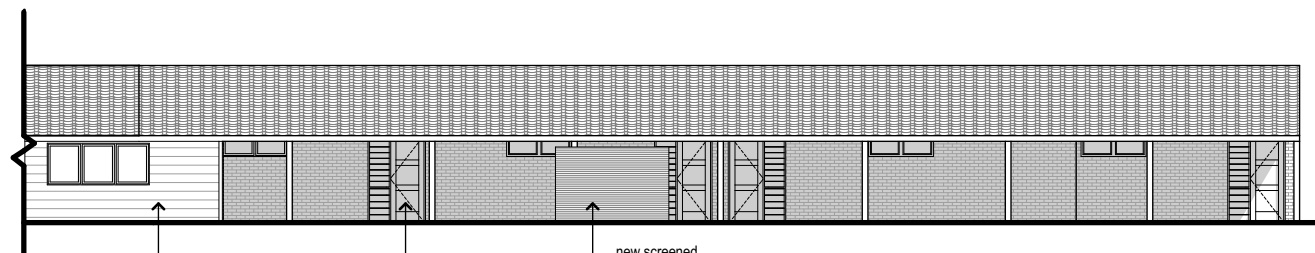
20/8/18



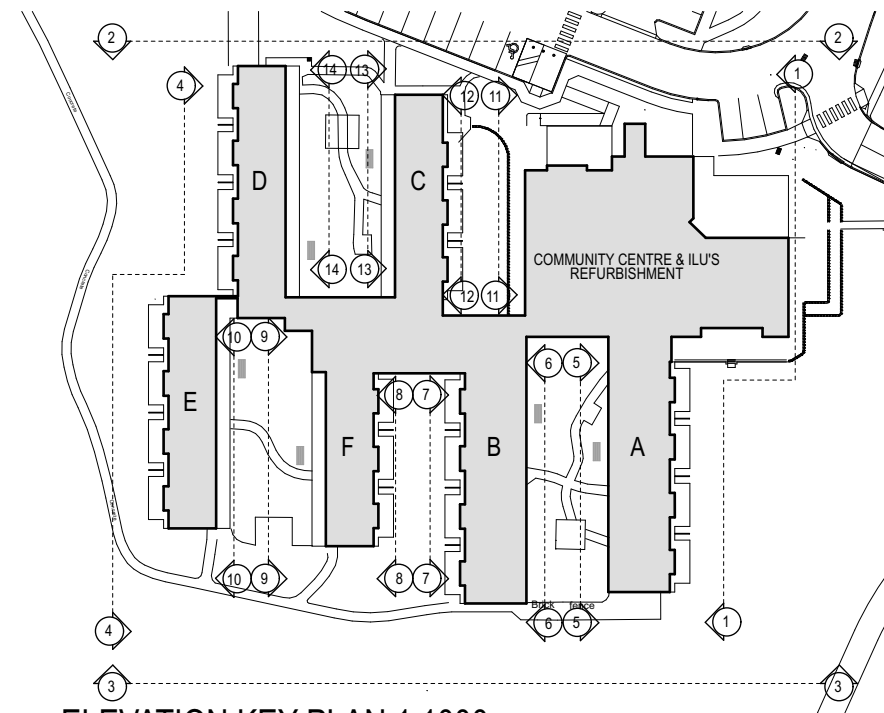
3 SOUTH - EAST ELEVATION
1:200



4 SOUTH - WEST ELEVATION
1:200



5 WING A SOUTH-WEST ELEVATION
1:200



ELEVATION KEY PLAN 1:1000

Revision	Date	Details	STATUS
P04	20/08/18	COUNCIL RFI RESPONSE	SH
P03	24/04/18	FINAL DA DOCUMENTATION ISSUE	SH
P03	20/04/18	DA DOCUMENTATION ISSUE	SH
P02	09/03/18	DA DOCUMENTATION ISSUE	SH
P01	08/02/18	PRELIMINARY ISSUE	SH

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STATUS

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TITLE

ELEVATIONS (SHEET 2)

SCALE

1:200

at A3

LO

PROJECT No.

A220

SHEET

SD.U.302

DRAWN

P04

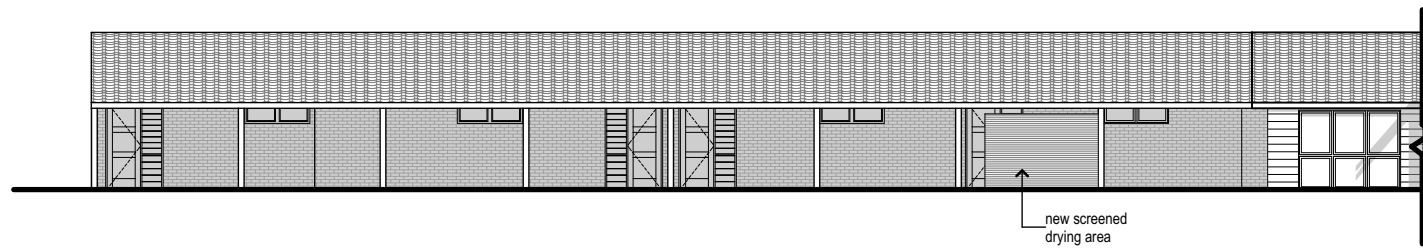
NORTH

DISTRIBUTION

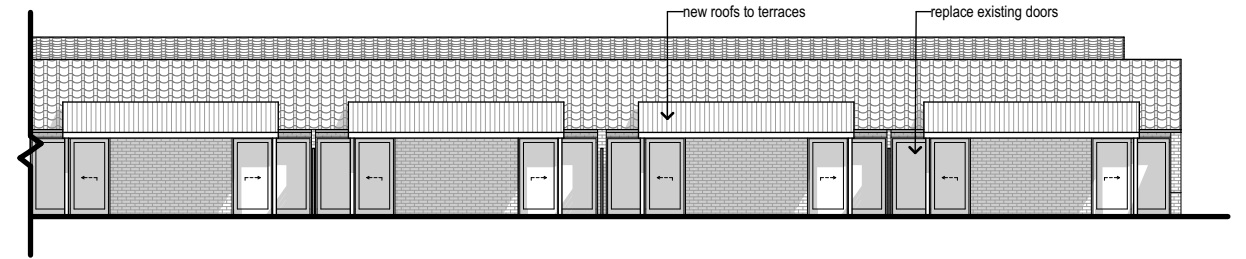
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20/8/18

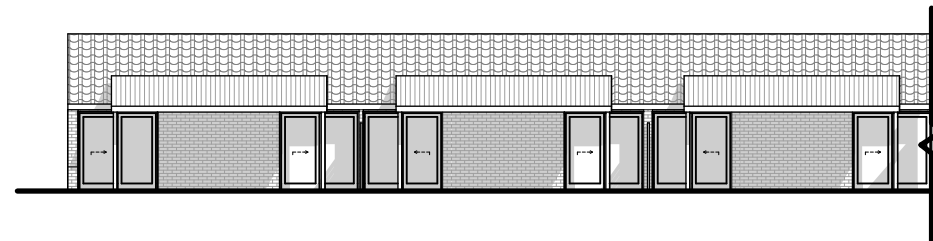
/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/02 A220 Stage 2 Refurb/A220 Stage 2 Refurb Building Masterplan 20/8/18



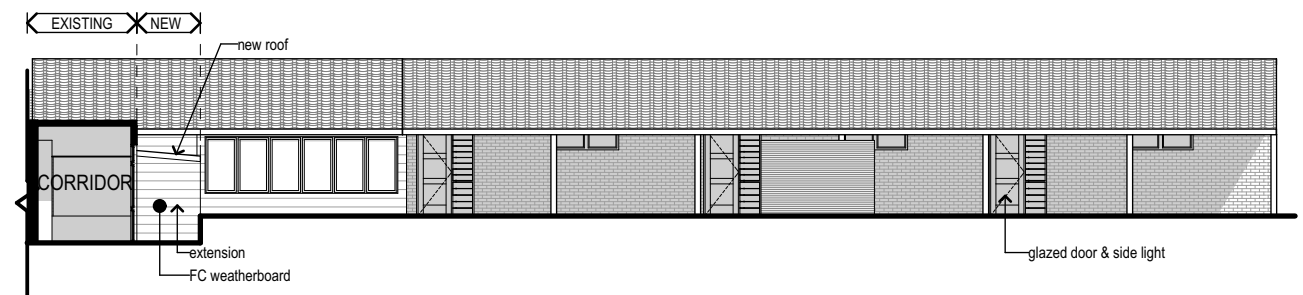
6 WING B NORTH-EAST ELEVATION
1:200



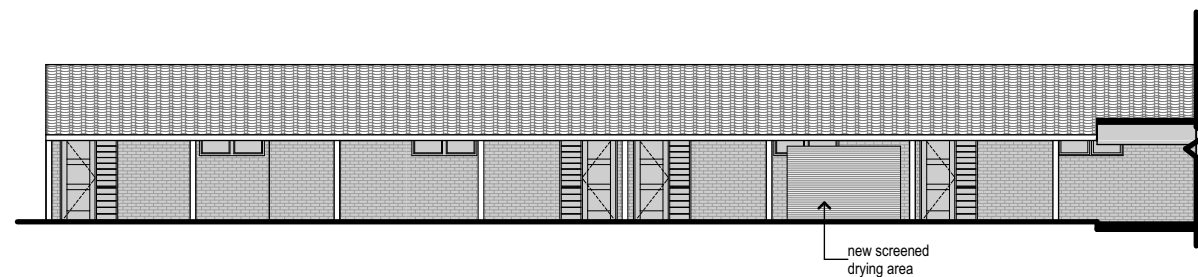
7 WING B SOUTH-WEST ELEVATION
1:200



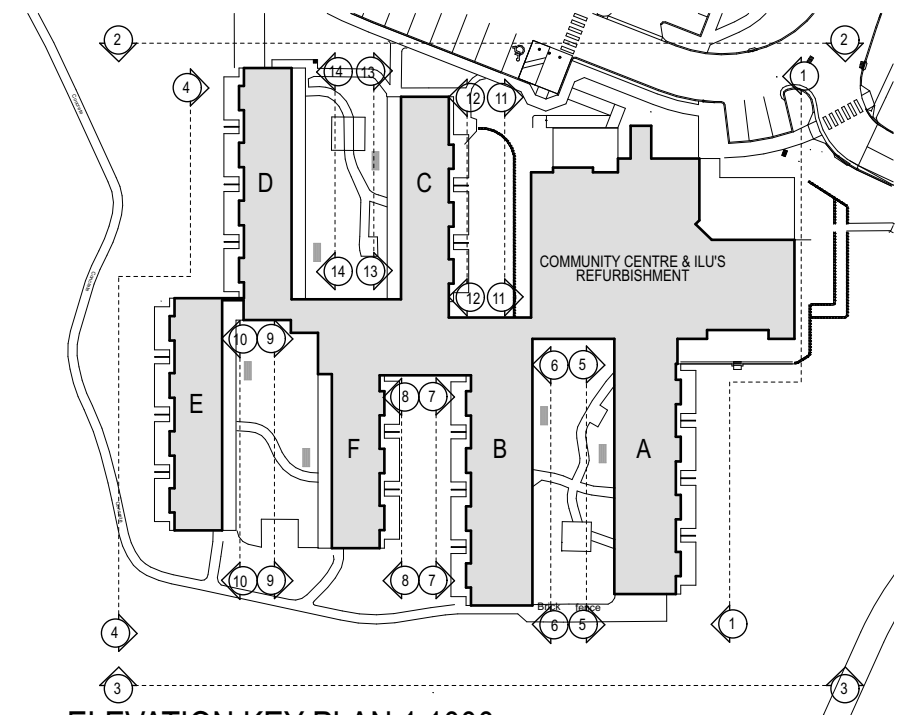
8 WING F NORTH-EAST ELEVATION
1:200



9 WING F SOUTH-WEST ELEVATION
1:200



10 WING E NORTH-EAST ELEVATION
1:200



ELEVATION KEY PLAN 1:1000

NOTES

STATUS

PRELIMINARY

P01 20/08/18 COUNCIL RFI RESPONSE SH
Revision Date Details

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PROPRIETOR

ANGLICARE

PROJECT

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ABN 60010242878

TITLE

ELEVATIONS (SHEET 3)

SCALE

1:200

at A3

DRAWN

LO

PROJECT No.

A220

SHEET

SD.U.303

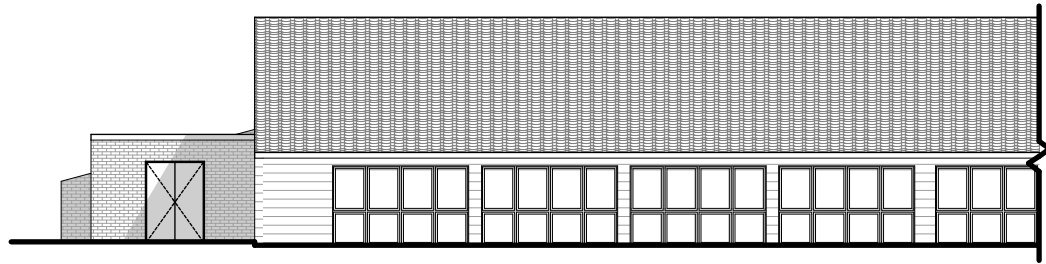
REVISION

P01

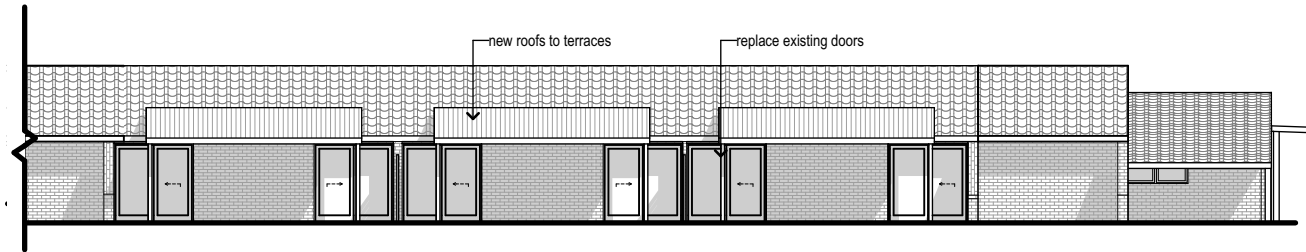
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20/8/18

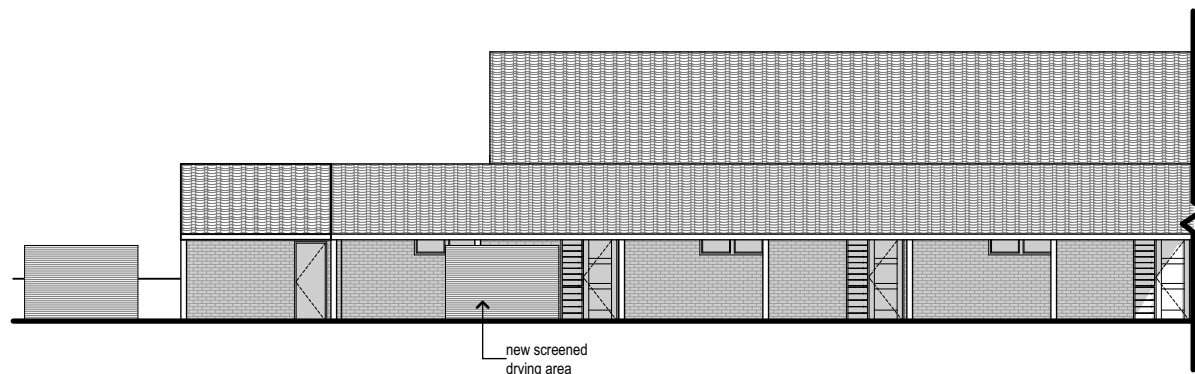
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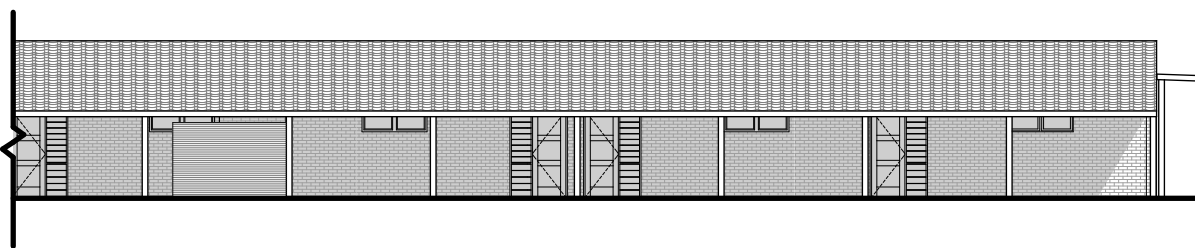
11 COMMUNITY CENTRE SOUTH-WEST ELEVATION
1:200



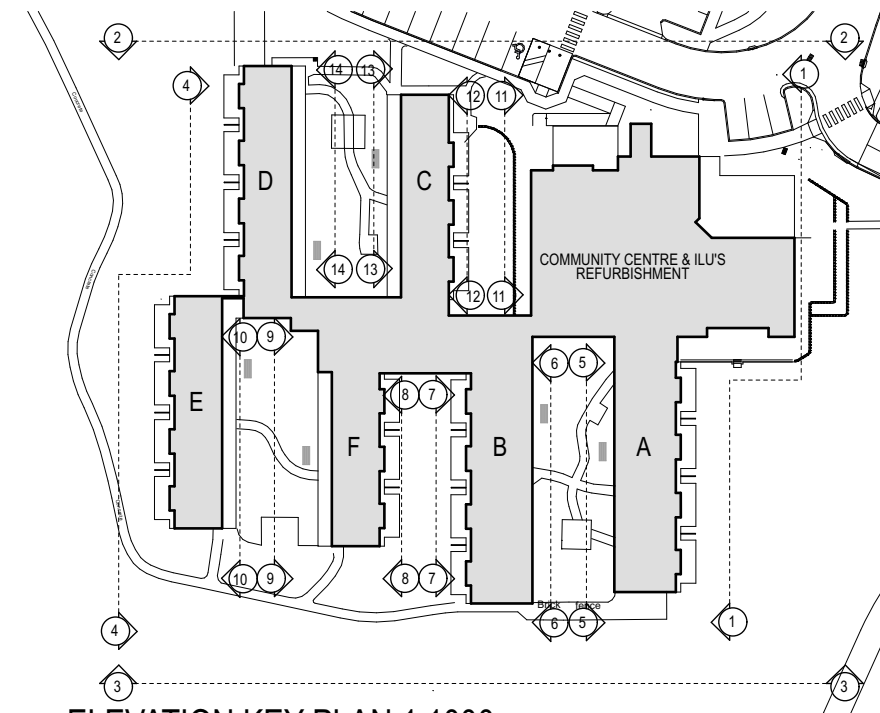
12 WING C NORTH- EAST ELEVATION
1:200



13 WING C SOUTH-EAST ELEVATION
1:200



14 WING D NORTH-EAST ELEVATION
1:200



ELEVATION KEY PLAN 1:1000

P01	20/08/18	COUNCIL RFI RESPONSE	SH
Revision	Date	Details	

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NOTES

STATUS

PRELIMINARY

PROPRIETOR

ANGLICARE

PROJECT

ST LUKES DAPTO RAC PROJECT



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Postal: 12 The Corso, Seven Hills, 4170
Nominated Architect:
Dwayne Nielsen Qld 2450, NSW 5907, VIC 18866.
ABN 60010242878

TITLE

ELEVATIONS (SHEET 4)

SCALE

1:200

at A3

DRAWN

LO

PROJECT No.

A220

SHEET

SD.U.304

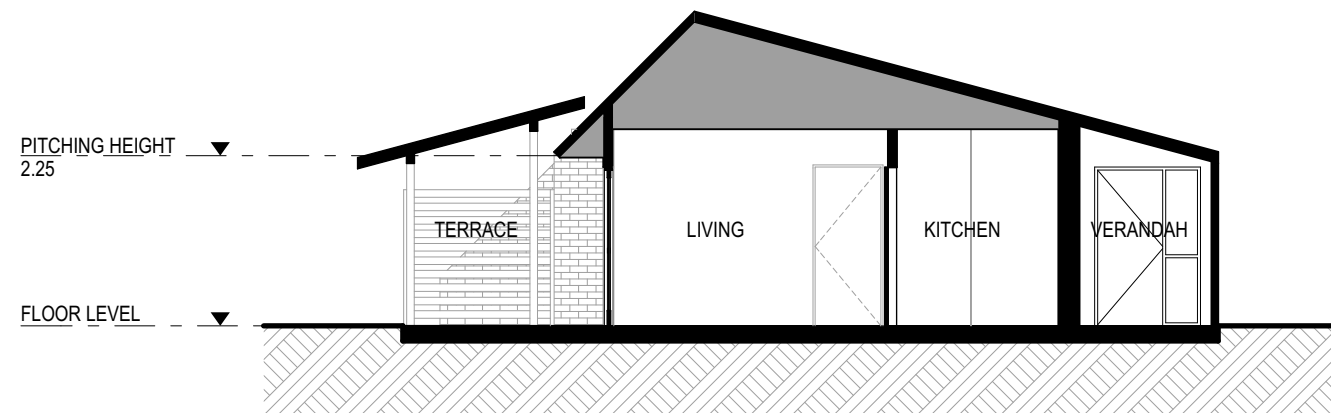
REVISION

P01

DISTRIBUTION DATE

20/8/18

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1 TYPICAL ILU WING SECTION (WINGS A & B)
1:100



2 TYPICAL ILU WING SECTION
1:100

P01	20/08/18	COUNCIL RFI RESPONSE	SH
Revision	Date	Details	

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TITLE

SECTIONS (SHEET 1)

SCALE

1:100

at A3

DRAWN

LO

PROJECT No.

A220

SHEET

SD.U.305

REVISION

P01

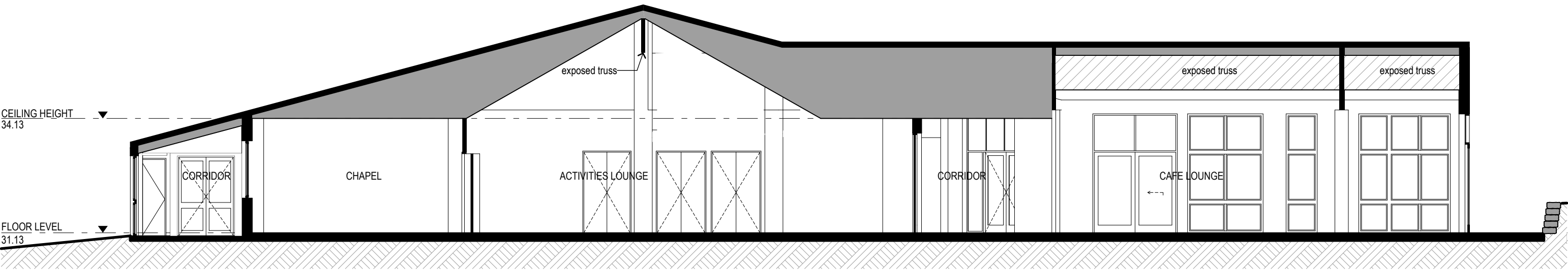
NORTH

DISTRIBUTION

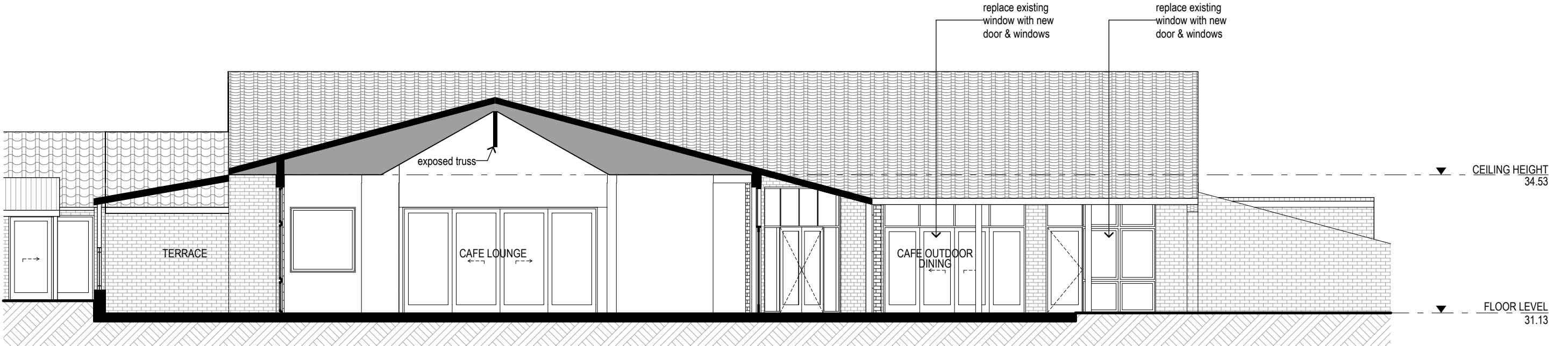
DATE

20/8/18

/Volumes/Current Projects/A220 Anglicare St Lukes Dapto RAC Project/02 Drawing Documents/00 Working CAD Files/03 Documentation/02 A220 Stage 2 Refurb/A220 Stage 2 Refurb Building Masterplan 20/8/18



3 COMMUNITY CENTRE SECTION
1:100



4 COMMUNITY CENTRE SECTION
1:100

Revision	Date	Details
P03	24/04/18	FINAL DA DOCUMENTATION ISSUE
P03	20/04/18	DA DOCUMENTATION ISSUE
P02	09/03/18	DA DOCUMENTATION ISSUE
P01	08/02/18	PRELIMINARY ISSUE

NOTES

STATUS

PRELIMINARY

PROPRIETOR



PROJECT

ST LUKES DAPTO RAC
PROJECT



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ABN 60010242878

TITLE

SECTIONS (SHEET 2)

SCALE

1:100

at A3

DRAWN

LO

PROJECT No.

A220

SHEET

SD.U.304

REVISION

P03

NORTH

DISTRIBUTION

DATE

24/4/18



- LEGEND**
- GRAVEL MULCHED GARDEN BEDS
SHRUBS AND GROUND COVERS
 - LAWN AREAS
 - ARTIFICIAL GRASS ON PODIUM
TO WESTERN COURTYARD
 - 600MM DEPTH PLANTERS
ON PODIUM. RENDERED CONCRETE WALL
TO ALL PLANTERS
 - RETAINER WALLS
 - FURNITURE REFER TO
ANGLICARE SPECIFICATIONS
L4 DETAILS SHEET
 - BOLLARD LIGHTING 1.0M TO
LIGHTING DESIGNERS DETAIL
 - MECHANICAL SERVICE
UNITS ON CONCRETE
AREAS
 - TILES TO PRIVATE COURTYARDS.
WITH GRATED DRAIN AGAINST DOOR OPENINGS
 - RECYCLED CONCRETE ROADBASE.
150MM DEPTH. HYDROSEED ALL ROAD EDGES/
DISTURBED SOIL ZONES
 - 1.8M METAL PALISADE FENCE
TYPE 1 REFER TO
ANGLICARE SPECIFICATIONS
L4 DETAILS PAGE
 - PALISADE GATE
1.8m HEIGHT
 - 1.2M FENCE TYPE 1 REFER TO
ANGLICARE SPECIFICATIONS
L4 DETAILS PAGE
 - 1.8M SLATED FENCE BETWEEN UNITS
 - PERGOLA STEEL OVER PRIVATE COURTYARDS
AND BBQ AREA IN NE COURTYARD

PAVED PRIVATE COURTYARDS
BRUSHED CONCRETE. TO ALL
OTHER PATHWAYS. STEEL PERGOLA
OVER EACH PRIVATE COURTYARD.

TREES TO BE RETAINED

ALL EXTERNAL PATHWAYS
BRUSHED CONCRETE.
PAVING TO PRIVATE
TERRACES AND CAFE
TERRACE

MASONRY EDGES
TO ALL GARDEN BED
TURF BOUNDARIES



PROJECT
Landscape DA Updated Package

ADDRESS
ANGLICARE ST LUKES
DAPTO NSW

DRAWING
Landscape Layout RAC

LANDSCAPE ARCHITECTS
Nicholas Bray
Landscapes



Australian Institute of
Landscape Architects

DATE
16.05.19

CAD FILE NAME
NBL_201711Dapto

Paper size
A1

L1-J



L2-J



- LEGEND**
- GRAVEL MULCHED GARDEN BEDS
SHRUBS AND GROUND COVERS
 - LAWN AREAS
 - RETAINER WALLS
 - TILES TO PRIVATE COURTYARDS.
WITH GRATED DRAIN AGAINST DOOR OPENINGS
 - GRAVEL PATHWAYS
 - TREES TO BE RETAINED
 - TREES TO BE REMOVED
 - BUSH FIRE ZONE
 - NEW TREES



PROJECT
Landscape DA Updated Package

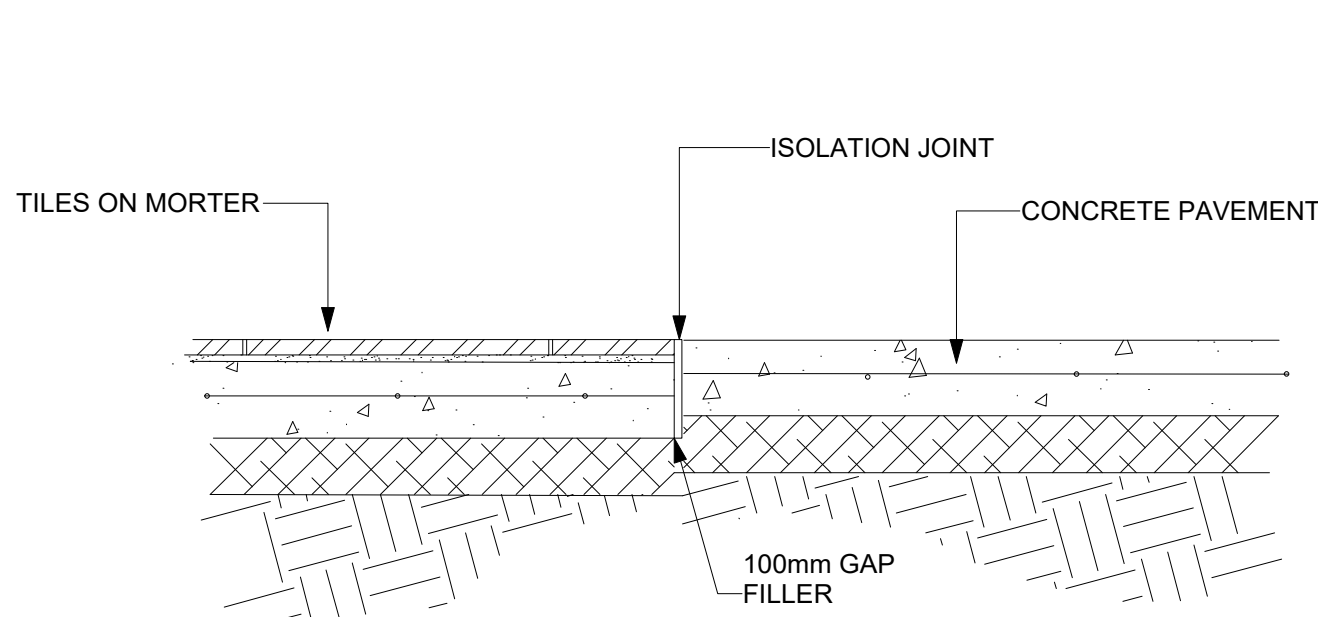
ADDRESS
**ANGLICARE ST LUKES
DAPTO NSW**

DRAWING
Landscape Layout ILU

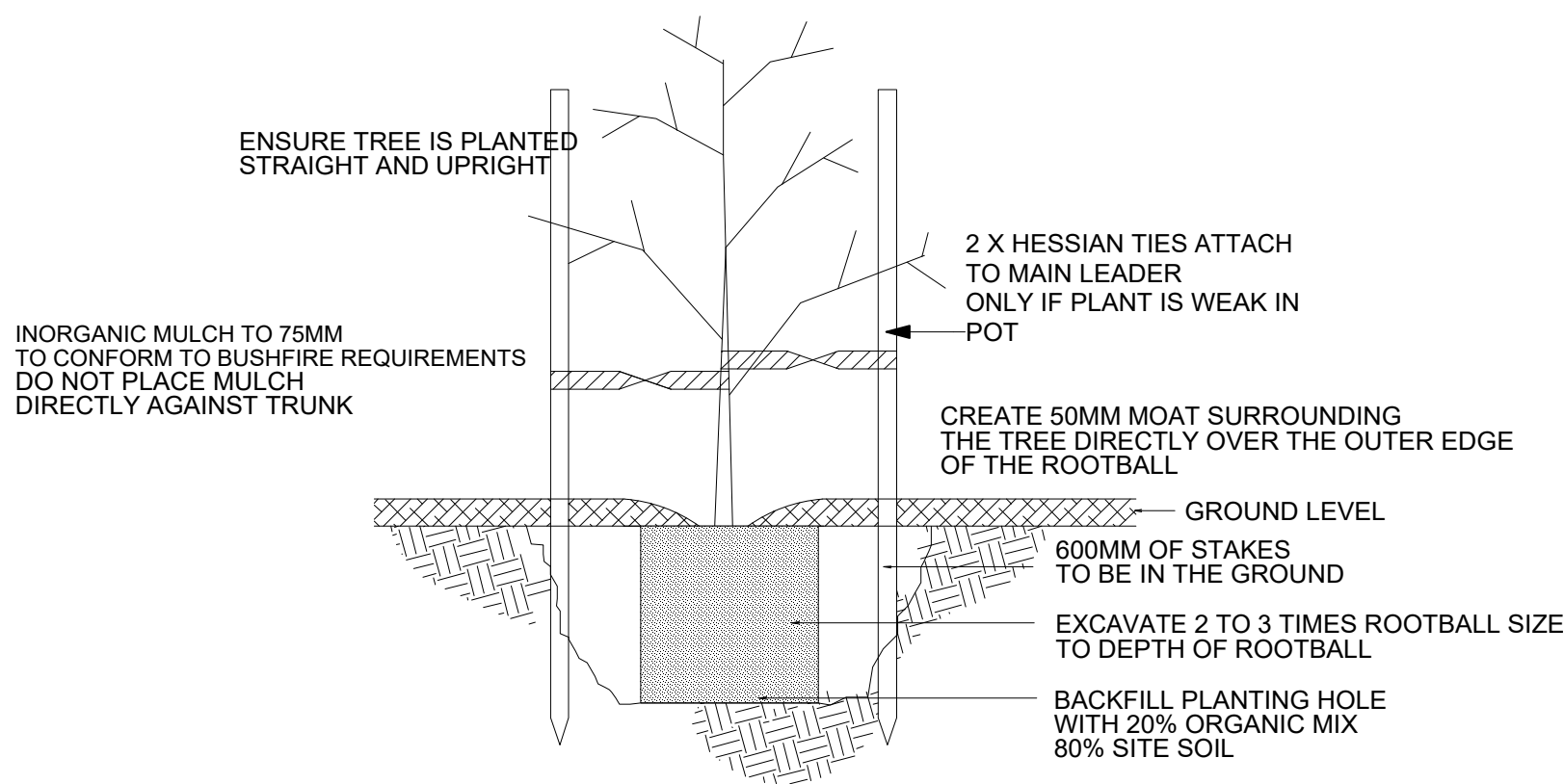
LANDSCAPE ARCHITECTS
Southern Highlands Office
School of Arts
471 Argyle Street Moss Vale NSW
Postal: PO Box 323 Moss Vale NSW 2577
Telephone: 02 4869 4240
Mobile: 0417278267
ABN: 2001055205

Sydney Meeting Centre:
Union University and Schools Club
25 Bent Street Sydney
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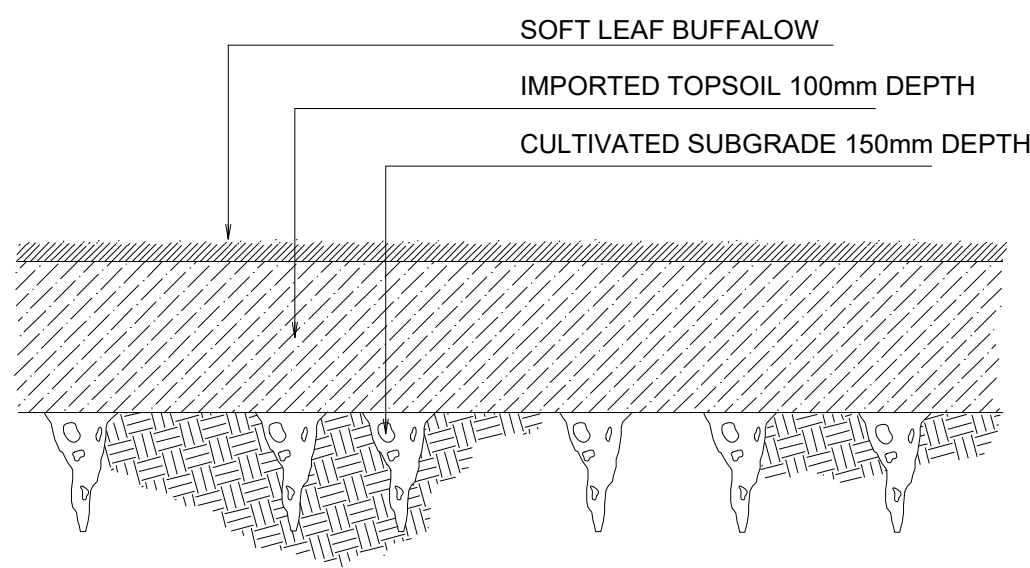
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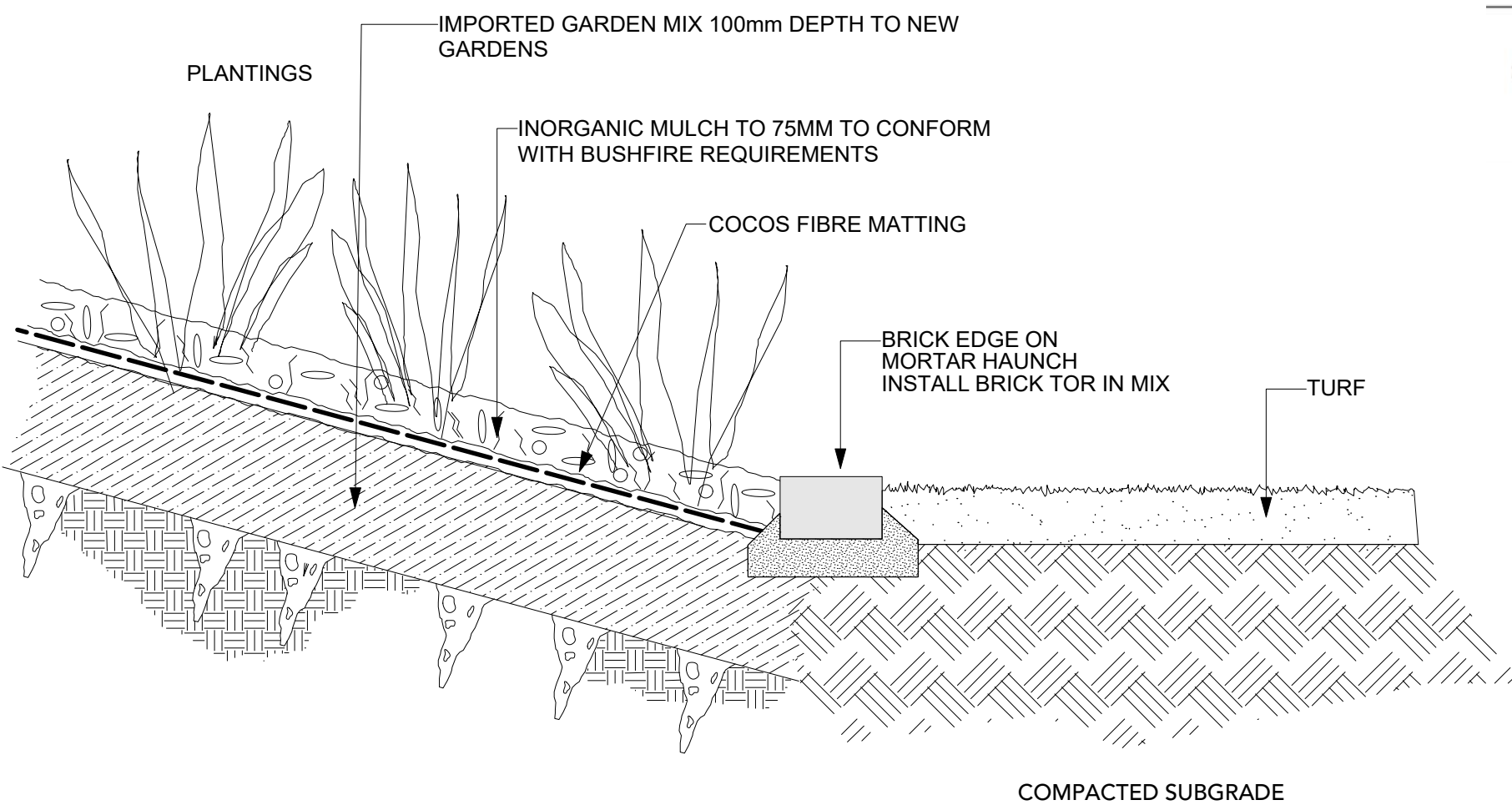
PAVEMENT EGDE
SCALE 1:10



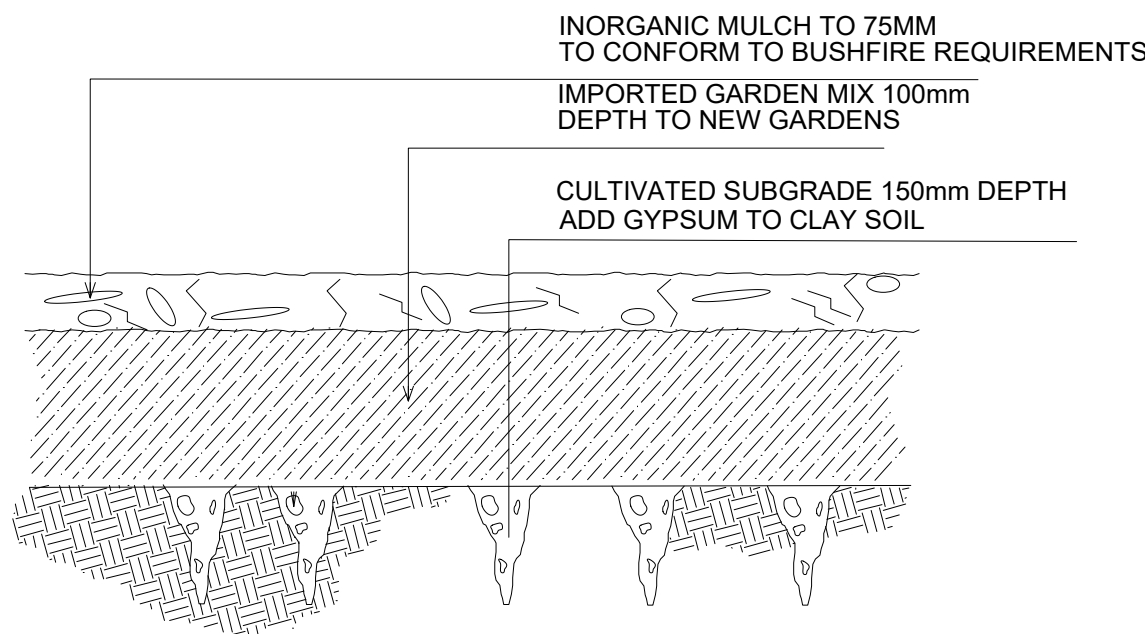
TREE PLANTING



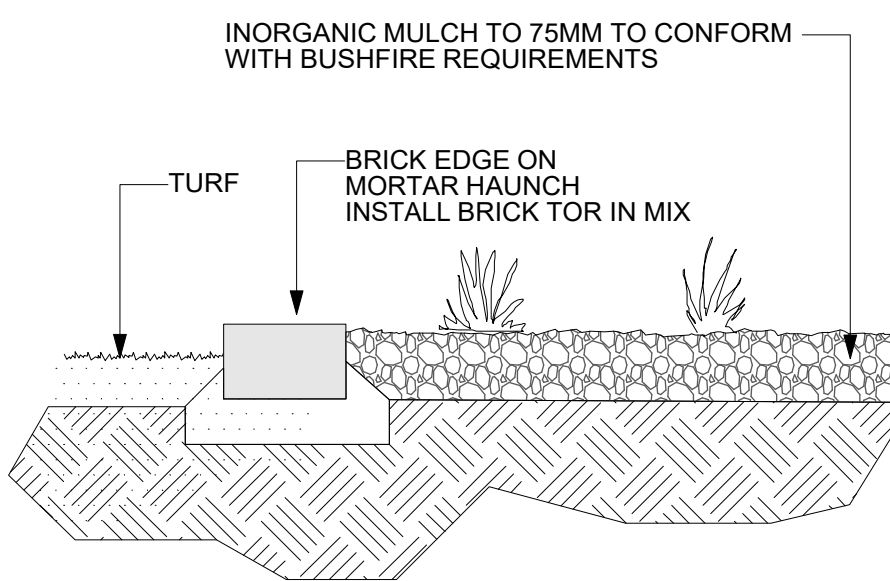
TURF
SCALE 1:10



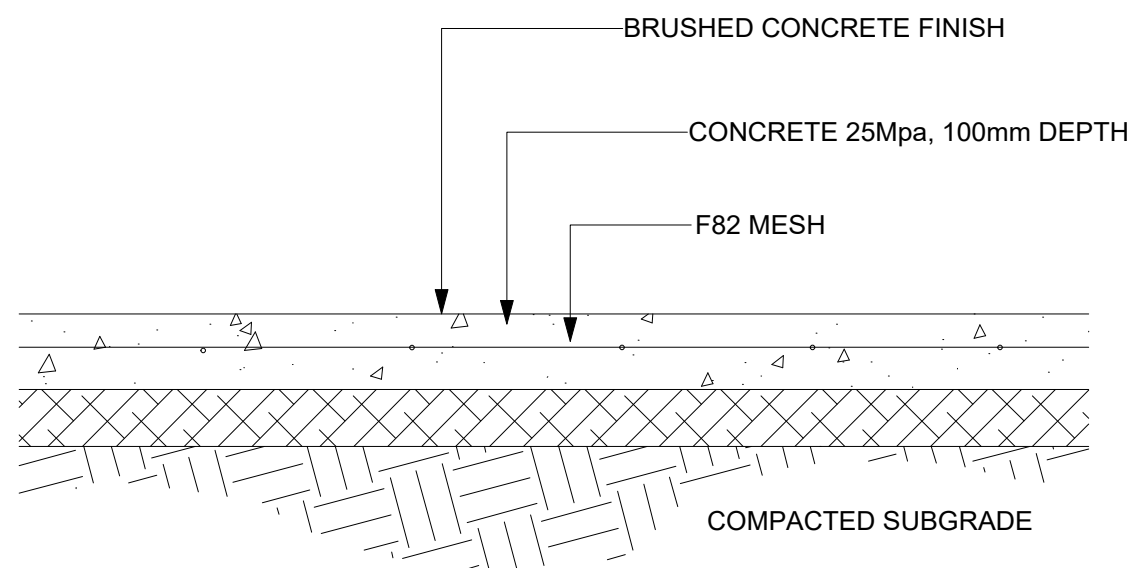
GARDEN BRICK EDGE FOR SLOPES THAT EXCEED 1:3



GARDEN BEDS ON GRADE
SCALE 1:10



BRICK EDGING GARDEN BED TO TURF



CONCRETE PATHWAY

Specifications		
Mulched Planting Bed	Refer plans	50mm inorganic mulch to satisfy bushfire requirements.300mm imported topsoil to AS 4419 (35% coarse sand 25% black soil, 40% composted organic matter), ripped into subsoil. Mass planting as specified, refer to planting plans.
Tree in mulch planting	Refer plans	50mm inorganic mulch to satisfy bushfire requirements.300mm imported topsoil to AS 4419 (35% coarse sand 25% black soil, 40% composted organic matter), ripped into subsoil
Concrete paving Type 1	Refer plans	General: Concrete Pavement as per Council's standards. Contractor to ensure slip rating of P4 or R11 in accordance with NCC/BCA D2.13 & D2.14. Colours: (Light Grey) CSS Pewter 6% by Concrete Colour System similar or approved product. Sealing: As per manufacturers recommendations
Driveway concrete paving Type 2	Refer plans	General: Concrete Pavement as per Council's standards. Contractor to ensure slip rating of P4 or R11 in accordance with NCC/BCA D2.13 & D2.14. tested in accordance with AS4586 Colours: Natural Grey to match existing Sealing: Council's specification
Concrete paving Type 3	Courtyard & Pedestrian Entry area	General: Coloured oxide Concrete Pavement as per Council's standards. Contractor to ensure slip rating of P4 or R11 in accordance with NCC/BCA D2.13 & D2.14. tested in accordance with AS4586 Colours: TBC Sealing: Council's specification
Paving Type 4 Paver	Private Courtyard	General:'Eurostone Paver Colour: Prague L: 400mm x D: 400mm x H: 40mm Screed to fall over concrete slab

Irrigation
Contractor's Requirements.
The contractor is to provide a design and lump sum cost to install an approved irrigation system which meets the requirements the Australian Standards and this specification, to the turf areas, and garden beds. All work is to be carried out to the generally accepted urban irrigation industryVi standard and, as a minimum, is to meet the requirements of AS 3500 and AS 3500.1.

Connection to Water Supply
A water connection point is to be provided for the irrigation system. A back flow prevention valve meeting the requirements of AS3500, AS 3500.1 shall be fitted at the water connection point.

Irrigation types.
Turf areas- No fixed sprinklers
Garden beds - drip irrigation

A Minimum of 230KPA water pressure will be required at the source of the irrigation system.
Unless KPA exceeds 350KPA a variable frequency drive booster pump for lifting supply mains pressure to 450KPA will be required. .
Irrigation schedule will be 6 hours to apply 4mm per night to the irrigated areas.
4 Litres a second will be required to deliver this water within the 6 hour period.

Specifications
* Hunter ACC Decoder System with 100 Stations per 2 wire cable run
* Hunter Solar Sinc Rain Sensor with ET Adjustment
* RPZ Backflow device with Primary Filtration to 120 micro
* Filtration will be required at each incoming water valve to ensure preventative maintenance.
* Drip irrigation to garden beds :
- Toro rootguard at 0.3m spacing at 2 litres per hour
* Tree Planting
- Toro rootguard at 0.3m spacing in 0.6 metre diameter ring around each tree
* The central main line piping :
- 75mm pipes for the start of the line
- 63mm pipes for branching into garden beds and turf zones

* Sub-lines running off mainline will be 20-40mm pipes

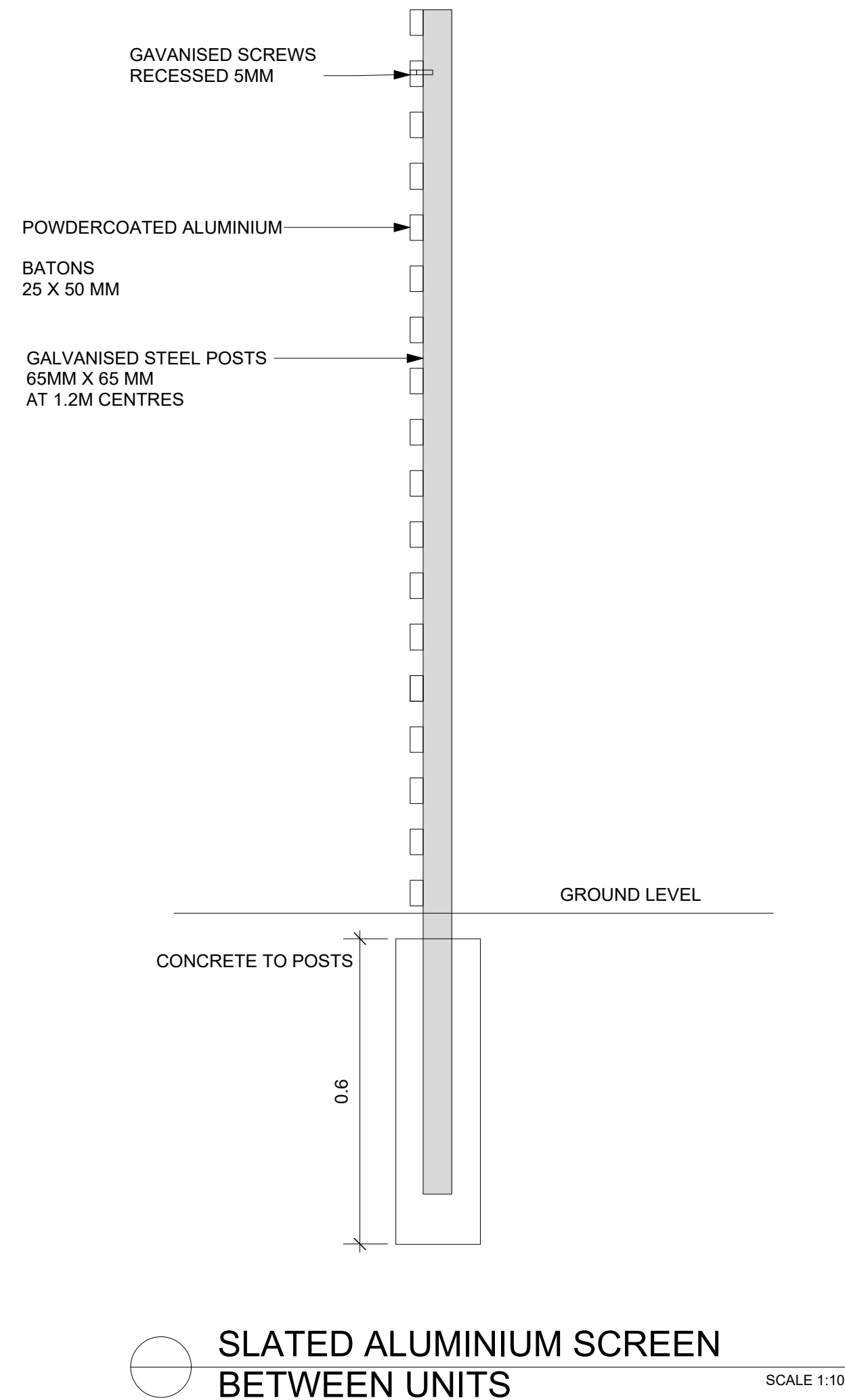
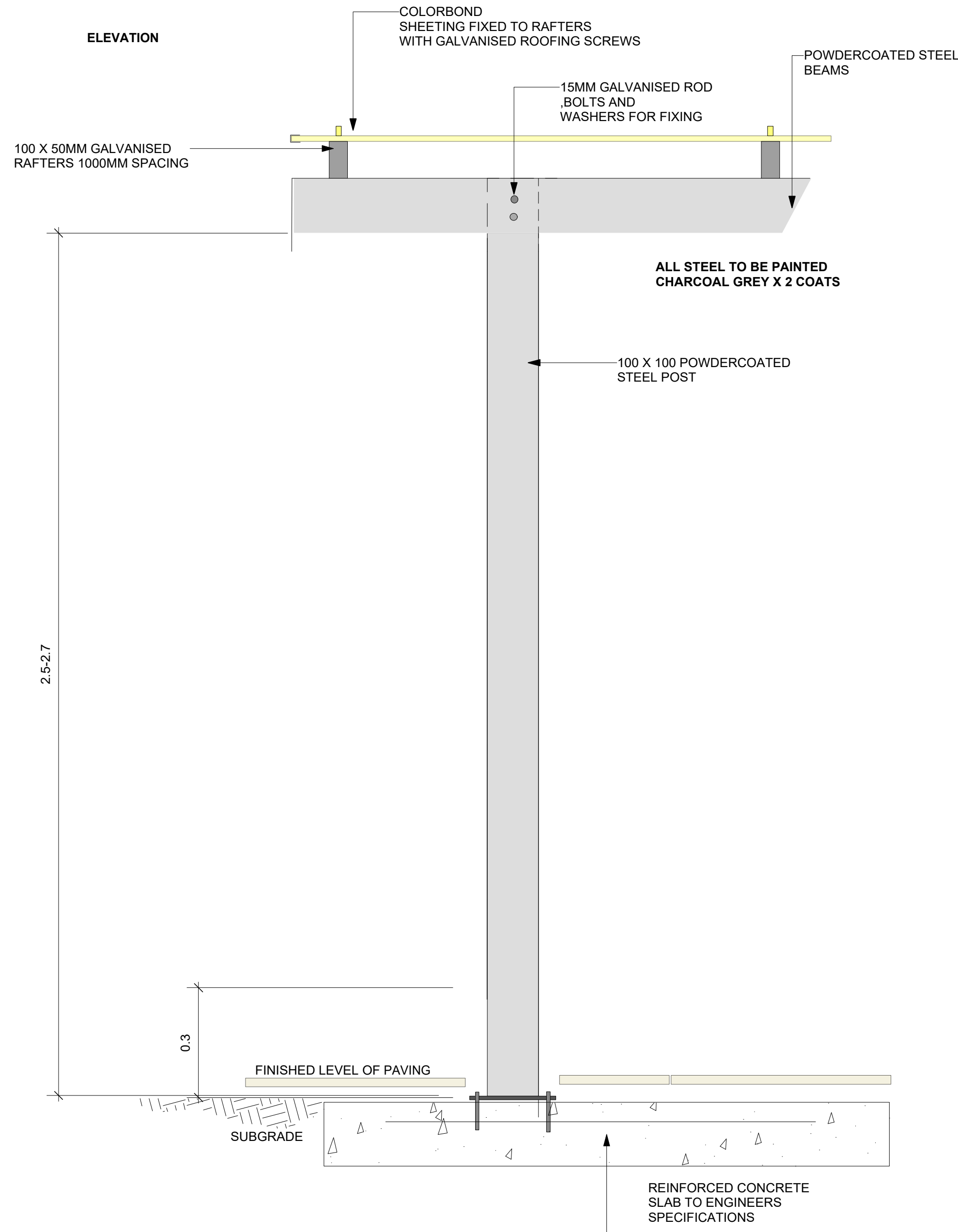
Sydney Water Metre Requirements
Master meter to be installed at property boundary.
Non return valve at Master Metre.

Sydney Water bill splitting must be provided to the property owners (Anglicare), including the water consumption for the ILU's.
Anglicare is then responsible for passing on the water consumption associated with the ILU's to each occupier.

No additional meters to be provided to common areas. All communal landscape zones to be run off one metre.

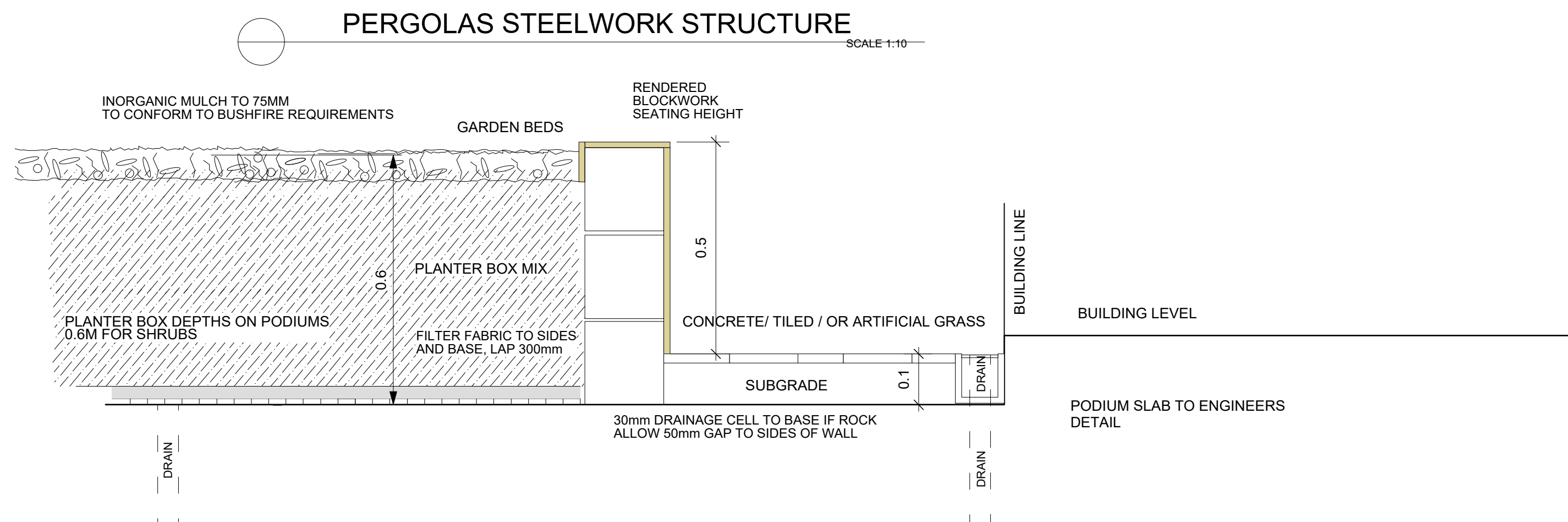


PROJECT Landscape DA Updated Package	
ADDRESS	
DRAWING ANGLICARE ST LUKES DAPTO NSW	
CONSTRUCTION DETAILS	
 Nicholas Bray Landscapes	LANDSCAPE ARCHITECTS Southern Highlands Office: School of Arts 471 Angles Street Moss Vale NSW Postal: PO Box 323 Moss Vale NSW 2577 Telephone: 02 4869 4240 Mobile: 04172 78937 ABN: 25001055205
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ISSUE DATE 16.05.19	CONTRACT NAME NBL_201711Dapto
DRAWN BY/REVISED	



Specifications

Fence Type 2		Refer plans	1800mm high treated pine fence. 125 x 125 x 2400mm treated pine post set into concrete. 100 x 19 x 1732mm treated pine timber palings fixed to rails. 100 x 38mm treated pine capping fixed to posts and top rail. Top sloped to shed water. 150 x 25 timber plinth to base of fence (kick board).
Fence Type 1		Refer plans	1800mm high aluminium picket top fence. 50 x 50 aluminium post in ground post. 200x 500-600mm post hole filled with Post Mix Concrete at 2400mm ctrs refer to manufacturers detail. 38 x 25 top and bottom horizontal fence bracket (150mm offset from top bracket), 16mm CHS vertical tubes at 100mm ctrs. Powder coated in black
Fence Type 3		Refer plans	1020mm high TB2 - Aluminium Vertical Slat Balustrade. 65 x 16mm x 1.4mm Aluminium Slat Std 65mm Slat Spacings - Max 125mm Spacings Allowed Intermediate Posts 40 x 40 x 3mm Intermediate Posts set at Maximum 1500mm apart Flanged Intermediate Posts 110 x 50 x 9mm Base Plate
Bench Seat		Courtyard	67513 - Vancouver Bench or similar approved. FSC pinewood, FSC tropical wood and recycled plastic boards with steel pipe legs. Fix to ground as per manufacturer's specification. Size L:1800 x W:490 x H: 630mm
Seat with back		Courtyard	67515 - Vancouver seat or similar approved. FSC pinewood, FSC tropical wood and recycled plastic boards with steel pipe legs. Fix to ground as per manufacturer's specification. Size L:1800 x W:490 x H: 830mm
Picnic Setting		Refer plans	18071 - Moodle Z Table Setting With Bench. Hardwood. Size: L:1800 x W:1500 x H:1200mm. Fix to ground as per manufacturer's specification
BBQ and Brick Enclosure		Refer plans	1680 x 635mm single kingsize and stainless steel top. Built in BBQ SKU:10016. Brick enclosure: 2270 x 1070 x 900mm high (including benchtop) Brick type: Austral Brick 230 x 110 x 76 similar or approved product. Colour: Couture (dark grey)
Tactile Indicators		Refer plans	General: Urethane Classic Warning Tactile studs installed as per manufacturers instructions to top and bottom of stairs and ramp. To comply with all Australians Standards Type: Black (DT0600B)
Handrail		Refer plans	50 x 25mm Flat Top Handrail with 50 x 25mm Flat Bar Stanchion to stairs Type 316 Stainless Steel 3mm Wall with Satin Finish. Core into 100 x 100 x 150mm concrete pad. Base fixings to be capped and flush with adjacent material surface.

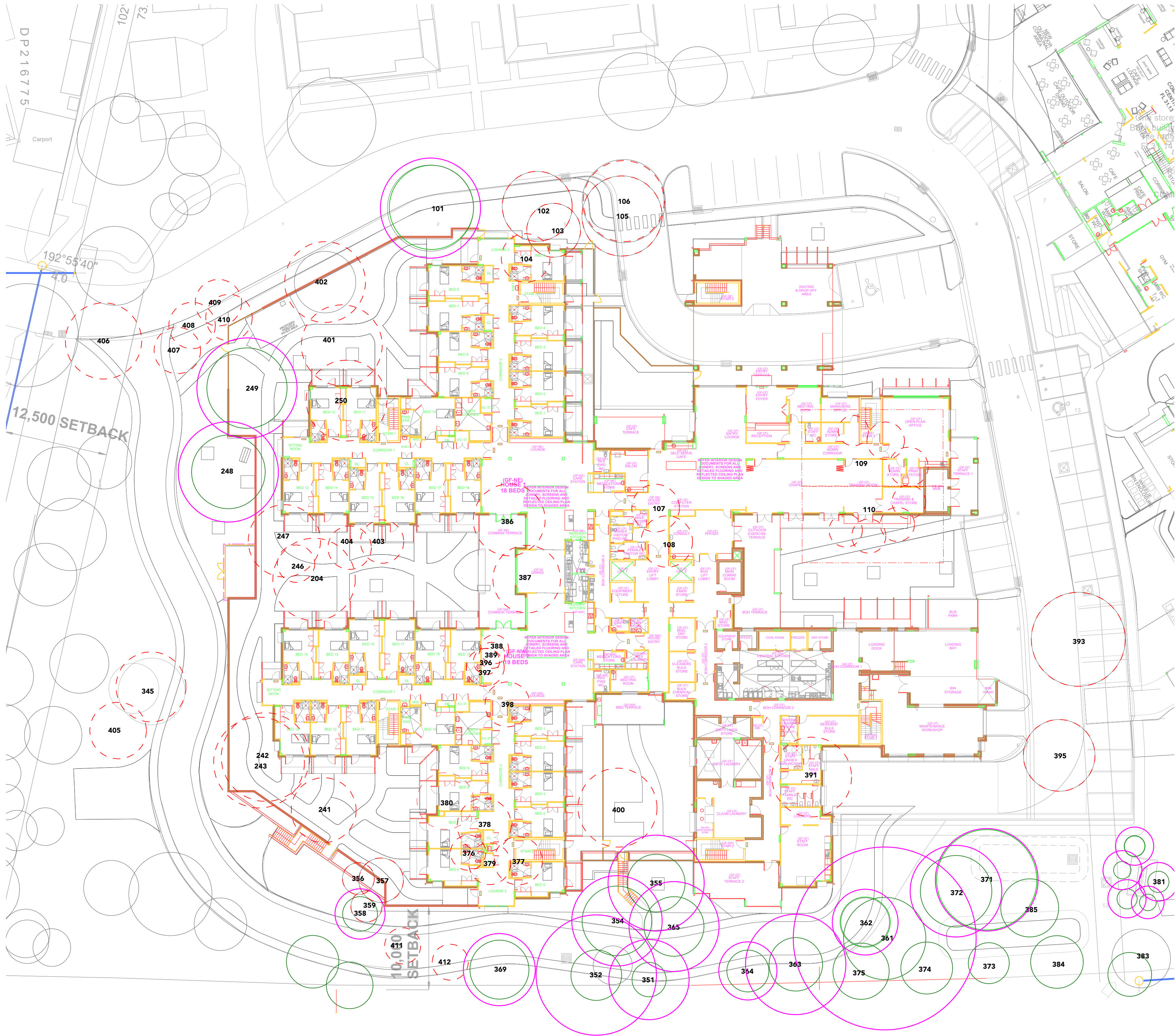


WESTERN PODIUM COURTYARD
SCALE 1:10



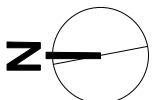
PROJECT	Landscape DA Updated Package
ADDRESS	
DRAWING	ANGLICARE ST LUKES DAPTO NSW
CONSTRUCTION DETAILS	
LANDSCAPE ARCHITECTS	Nicholas Bray Landscapes
Southern Highlands Office:	School of Arts 471 Argyle Street Moss Vale NSW Postal: PO Box 323 Moss Vale NSW 2577 Telephone: 02 4869 4240 Mobile: 0417278657 ABN: 25001055205
Sydney Meeting Centre:	Union University and Schools Club 25 Bent Street Sydney
contact@nicholasbray.net.au	www.nicholasbray.net.au
DATE	16.05.19
DATE AND REVISION	NBL_201711Dapto

DETAILED AREA AROUND THE PROPOSED
RAC - SCALE 1:300



- LEGEND
- Trees to be removed
 - Trees to be retained
 - Tree Protection Zone

0 5 10 15 20 25 30 35 40 45 50 M



PROPOSAL	Tree	Species
RETAIN	101	Melaleuca decora
REMOVE	102	Melaleuca decora
REMOVE	103	Melaleuca decora
REMOVE	104	Melaleuca decora
REMOVE	105	Corymbia maculata
REMOVE	106	Corymbia maculata
REMOVE	107	Robinia pseudoacacia
REMOVE	108	Robinia pseudoacacia
REMOVE	109	Syagrus romanzoffiana
REMOVE	110	Syagrus romanzoffiana
REMOVE	204	Melaleuca decora
REMOVE	241	Casuarina glauca
REMOVE	242	Melaleuca decora
REMOVE	243	Melaleuca decora
REMOVE	246	Melaleuca decora
REMOVE	247	Melaleuca decora
RETAIN	248	Melaleuca decora
RETAIN	249	Melaleuca decora
REMOVE	250	Melaleuca decora
RETAIN	345	Casuarina glauca
RETAIN	351	Forest red gum (Eucalyptus tereticornis)
RETAIN	352	Melaleuca styphelioides
RETAIN	354	Forest red gum (Eucalyptus tereticornis)
RETAIN	355	Melaleuca decora
REMOVE	356	River she oak (Casuarina cunninghamiana)
REMOVE	357	River she oak (Casuarina cunninghamiana)
RETAIN	358	River she oak (Casuarina cunninghamiana)
REMOVE	359	Melaleuca styphelioides
RETAIN	361	Sydney blue gum (Eucalyptus saligna)
RETAIN	362	Swamp mahogany (Eucalyptus robusta)
RETAIN	363	Melaleuca decora
RETAIN	364	River she oak (Casuarina cunninghamiana)
RETAIN	365	Forest red gum (Eucalyptus tereticornis)
RETAIN	369	Casuarina glauca
RETAIN	371	Tallowwood (Eucalyptus microcorys)
RETAIN	372	Swamp mahogany (Eucalyptus robusta)
RETAIN	373	Casuarina cunninghamiana
RETAIN	374	Casuarina cunninghamiana
RETAIN	375	Casuarina cunninghamiana
REMOVE	376	Melaleuca decora
REMOVE	377	Melaleuca styphelioides
REMOVE	378	Casuarina glauca
REMOVE	379	Casuarina glauca
REMOVE	380	Melaleuca decora
RETAIN	381	Cocos palm (Syagrus romanzoffiana)
RETAIN	385	Melaleuca styphelioides
REMOVE	386	Lophostemon confertus
REMOVE	387	Lophostemon confertus
REMOVE	388	Casuarina glauca
REMOVE	389	Melaleuca decora
REMOVE	391	Mela azedarach
REMOVE	393	Melaleuca styphelioides
RETAIN	395	Casuarina cunninghamiana
REMOVE	396	Casuarina glauca
REMOVE	397	Casuarina glauca
REMOVE	398	Melaleuca decora
REMOVE	400	Melaleuca styphelioides
REMOVE	401	Ulmus parvifolia
REMOVE	402	Melaleuca decora
REMOVE	403	Olea europaeus
REMOVE	404	Melaleuca decora
REMOVE	405	Casuarina glauca
REMOVE	345	Melaleuca decora
REMOVE	406	Melaleuca decora
REMOVE	407	Cupressus sempervirens
REMOVE	408	Melaleuca decora
REMOVE	409	Melaleuca decora
REMOVE	410	Melaleuca decora
REMOVE	411	Yucca gloriosa
REMOVE	412	Jacarand mimosifolia

Information gathered from Site assessment 14/05/19 and from the
Moore Trees Report. Moore trees report to be extended within
May 2019 to cover the TBC (To be Confirmed) Trees for Removal



PROJECT
Landscape DA Updated Package

ANGLICARE ST LUKES
DAPTO NSW

DRAWING
Trees Retain and Remove RAC



Nicholas Bray
Landscapes

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DATE
16.05.19

CAD FILE NAME
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DETAILED AREA AROUND THE PROPOSED
ILU - SCALE 1:300



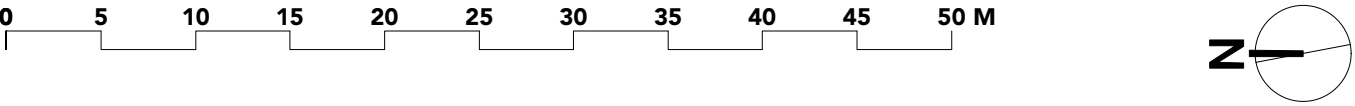
LEGEND

Trees to be removed

Trees to be retained

Information gathered from the Moore Trees Report.

Proposal	Tree	Species	Height (m)	Spread (m)	DBH (m)	Live canopy %	Defects	SULE	Condition	Age	Comments	TPZ (m)	SRZ (m)
Retain	111	Lemon-scented gum tree (Corymbia citriodora)	18	9	0.4	100	No visual defects	1a >40 years	Good	Mature		4.8	2.4
Retain	112	Lemon-scented gum tree (Corymbia citriodora)	18	9	0.4	100	No visual defects	1a >40 years	Good	Mature		4.8	2.4
Retain	151	White stringy bark(Eucalyptus globoidia)	9	4	0.3	80	No visual defects	3a May only live for 5-15 years.	Fair	Mature		3.6	2.2
Retain	152	Forest red gum (Eucalyptus tereticornis)	13	7	0.25	95	No visual defects	1a >40 years	Good	Mature		3	2.1
Retain	153	Forest red gum (Eucalyptus tereticornis)	19	9	0.5	95	No visual defects	1a >40 years	Good	Mature		6	2.6
Retain	154	Forest red gum (Eucalyptus tereticornis)	9	4	0.4	90	No visual defects	1a >40 years	Good	Mature		4.8	2.4
Retain	155	Forest red gum (Eucalyptus tereticornis)	9	4	0.4	90	No visual defects	1a >40 years	Good	Mature		4.8	2.4
Retain	160	Forest red gum (Eucalyptus tereticornis)	19	13	0.8	95	Fruiting body (large)	3b 5-15 but removed for safety or nuisance reasons.	Fair	Mature	Scattered dead wood. Fruiting bodies on lower stem and basal area.	9.6	3.1
Retain	161	Forest red gum (Eucalyptus tereticornis)	19	13	0.8	95	No visual defects	1a >40 years	Good	Mature	Scattered dead wood	9.6	3.1
Retain	162	Melaleuca styphelioides	7	5	0.45	95	No visual defects	1a >40 years	Good	Mature	Northern lean	5.4	2.5
Retain	163	Forest red gum (Eucalyptus tereticornis)	9	4	0.4	90	No visual defects	1a >40 years	Good	Mature		4.8	2.4
Remove	164	Swamp mahogany (Eucalyptus robusta)	14	5	0.45	40	No visual defects	4a Dead, dying or declining.	Poor	Mature		5.4	2.5
Retain	166	White stringy bark(Eucalyptus globoidia)	14	8	0.45	80	No visual defects	3b 5-15 but removed for safety or nuisance reasons.	Fair	Mature	Extreme eastern bias	5.4	2.5
Retain	167	Forest red gum (Eucalyptus tereticornis)	9	4	0.4	90	No visual defects	1a >40 years	Good	Mature		4.8	2.4
Retain	168	Swamp mahogany (Eucalyptus robusta)	15	7	0.35	90	No visual defects	2a May only live for 15-40 years	Good	Mature		4.2	2.3
Retain	170	Forest red gum (Eucalyptus tereticornis)	19	9	0.55	90	No visual defects	1a >40 years	Good	Mature		6.6	2.7
Retain	171	Norfolk Island Pine (Araucaria heterophylla)	10	2.5	0.25	100	No visual defects	1a >40 years	Good	Mature		3	2.1
Retain	345	Melaleuca styphelioides	6	4	0.3	95	No visual defects	1a >40 years	Good	Mature		3.6	2.2
Retain	347	Forest red gum (Eucalyptus tereticornis)	28	11	0.5	90	No visual defects	1a >40 years	Good	Mature	Scattered dead wood	6	2.6
Retain	354	Forest red gum (Eucalyptus tereticornis)	13	7	0.25	95	No visual defects	1a >40 years	Good	Mature		3	2.1



Landscape DA Updated Package

ANGLICARE ST LUKES
DAPTO NSW

Trees Retain and Remove ILU



Nicholas Bray
Landscapes



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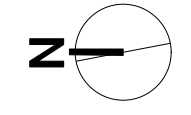
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LEGEND

- EXISTING CONTOURS
- TREES REMOVE
- REVISED LEVELS



1.0 METRE HIGH SPLIT FACED
BLOCKWORK WALL
WITHIN 1.8M ARC
METAL FENCE ABOVE

FACE BRICK RETAINER WALLS
AROUND NEW OUTDOOR
TERRACE
2 WALLS OF 0.9M

FACE BRICK RETAINER WALLS
AROUND NEW OUTDOOR
TERRACE
1 WALL OF 0.9M

EXISTING PERPENDICULAR SLOPE
BETWEEN TWO CORRIDORS
1:18. EXISTING GRASS SLOPE

WING A CORRIDOR RL31.41
WING B CORRIDOR RL30.71

EXISTING PERPENDICULAR SLOPE
BETWEEN TWO CORRIDORS
1:11. EXISTING GRASS AREA

WING B TERRACES RL30.71
WING F TERRACES RL29.95

EXISTING PERPENDICULAR SLOPE
BETWEEN TWO CORRIDORS
1:10. EXISTING GRASS AREA

WING F CORRIDOR RL29.95
WING E CORRIDOR RL29.04

EXISTING PERPENDICULAR SLOPE
BETWEEN TWO CORRIDORS
1:12. EXISTING GRASS AREA

WING C VERANDA RL29.92
WING D VERANDA RL29.04

PROJECT
Landscape DA Updated Package

ADDRESS
**ANGLICARE ST LUKES
DAPTO NSW**

DRAWING
Overall Site levels

**Nicholas Bray
Landscapes**

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