

Job No 2005/307

Thursday, 31 January 2008

Pittwater Council,  
PO Box 882,  
Mona Vale, NSW 1660

**Attention General Manager**

**RE Construction Certificate No 05/307/03  
6-14 Macpherson Street, Warriewood**

Please find attached a copy of Construction Certificate 05/307/03 and required attachments issued by Steve Watson & Partners for the above mentioned development in accordance with Section 109C(1)(b) and 81A(2) of the Environmental Planning and Assessment Act 1979

Please find attached a cheque in the amount of \$30 payable for the registration of the Construction Certificate

Can you please forward SWP a receipt for the acknowledgment of the lodgement cheque

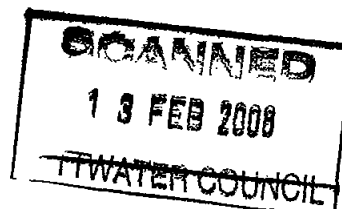
If you have any queries please do not hesitate to contact me on (02) 9283 6555

Regards,



Andrew Rys  
Steve Watson & Partners

\$30 00 7/2/08 Rept 233202



N0102/05



STEVE WATSON  
& PARTNERS

LEVEL 5 432 KENT STREET SYDNEY NSW 2000  
TEL +61 2 9283 6555 | FAX +61 2 9283 8500  
sydney@swpartners.com.au  
www.swpartners.com.au  
ABN 48 102 366 576

# CONSTRUCTION CERTIFICATE

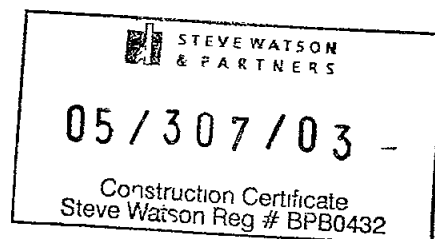
## Construction Certificate No. 05/307/03

I, Steve Watson, certify that work completed in accordance with documentation accompanying the application for this certificate (with such modifications verified by me as may be shown on that documentation) will comply with the requirements of this Regulation as are referred to in section 81A (5) of the Environmental Planning and Assessment Act 1979

<b>Applicant</b>	Name <b>Anglican Retirement Villages, Diocese of Sydney</b> Address <b>PO Box 284</b> Suburb <b>Castle Hill</b> State <b>NSW</b> Postcode <b>1765</b>
<b>Location of the Property</b>	Address <b>6-14 Macpherson Street</b> Suburb <b>Warriewood</b> State <b>NSW</b> Postcode <b>2102</b> Real Property Description <b>Lot B DP400488, Lot 22 DP5464, Lot B DP358765, Lot B DP345528, PT Lot 1 DP208149, PT Lot 3 DP579309, PT Lot 3 DP942319, PT Lot 4 DP579309</b>
<b>Building description</b>	<b>119 Bed Residential Aged Care Facility, basement and ground floor structural works only</b>
<b>Building Code of Australia Classification</b>	<b>Class 5, 7a &amp; 9c</b>
<b>Date of Receipt</b>	Date Received <b>18<sup>th</sup> January 2008</b>
<b>Determination</b>	<b>Approved</b> Date of Determination <b>31<sup>st</sup> January 2008</b>
<b>Development Consent</b>	Development Consent Number <b>0102/05 &amp; S96 modifications</b> Council <b>Warriewood</b> Date of Determination <b>6<sup>th</sup> April 2006 &amp; 24<sup>th</sup> October 2007, 22<sup>nd</sup> December 2006, 8<sup>th</sup> January 2007 &amp; 24<sup>th</sup> October 2007</b>

### Attachments

- 1 Plans and specifications endorsed by this certificate
- 2 Fire safety schedule
- 3 Structural engineers plans



**Steve Watson**

Accreditation Body **BPB**

Accreditation no **BPB0432**

Date of Endorsement **Thursday, 31 January 2008**

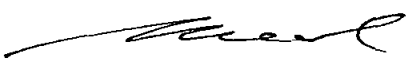
## PART 2 Work Description

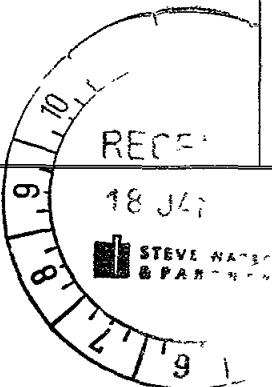
<b>Description of Work</b>  <i>Please describe briefly everything that you want approved</i>	Building Work  119 BED RESIDENTIAL AGED CARE FACILITY (RACF) BASEMENT CARPARK AND ANCILLARY FACILITIES WITHIN BASEMENT GROUND FLOOR ADMINISTRATION  PORTE COCHERE AND ASSOCIATED EXTERNAL WORKS INCLUDING ROADWORKS
<b>Estimated Cost of Work</b> (inclusive of GST)	\$ 25 100 000 00
<b>Development Consent</b>	Development Consent No <u>N0102/05</u>  Date of Determination <u>06 / 04 / 2006</u> *ORIGINAL CONSENT MODIFIED 22/12/2006 8/1/2007 & 24/10/2007
<b>Building Code of Australia Classification</b>	BCA Classification <u>5 7a &amp; 9c</u>
<b>Principal Contractors Details</b>  <i>Required for all projects</i>	Name <u>TO BE CONFIRMED</u>  Address _____  Contact Number _____

## PART 3 Declaration

ALL THE DETAILS SOUGHT IN THE CHECKLIST IN PART 5 MUST BE PROVIDED

THE COMPLETED CHECKLIST MUST BE SUBMITTED WITH THIS APPLICATION FAILURE TO PROVIDE THE REQUIRED DOCUMENTATION OF AN ACCEPTABLE STANDARD WILL RESULT IN YOUR APPLICATION BEING RETURNED

<b>Declaration</b>  <i>If the applicant is a company or strata title body corporate a director or authorised delegate must sign this declaration</i>	I apply for approval to carry out the development or works described in this application I declare that all the information in the application and checklist is to the best of my knowledge true and correct  I also understand that if the information is incomplete the application may be delayed or rejected or more information may be requested I acknowledge that if the information provided is misleading any approval granted may be void   Signature <u>MICHAEL LOCKWOOD - PROJECT MANAGER</u> Date <u>17 / 01 / 2008</u>
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## PART 4 Schedule to Application for a Construction Certificate

Please complete this schedule. The information will be sent to the Australian Bureau of Statistics

### All new buildings

Please complete the following

- Number of storeys (including underground floors)
- Gross floor area of new building (m<sup>2</sup>)
- Gross site area (m<sup>2</sup>)

3 + ROOFTOP PLANT
9820

### Residential buildings only

Please complete the following details on residential structures

- Number of dwellings to be constructed
- Number of pre existing dwellings on site
- Number of dwellings to be demolished
- Will the new dwelling(s) be attached to other new buildings?
- Will the new building(s) be attached to existing buildings?
- Does the site contain a dual occupancy?  
(NB dual occupancy = two dwellings on the same site)


Yes  No

Yes  No

Yes  No

### Materials – residential buildings

Please indicate the materials to be used in the construction of the new building(s)

Walls	Code	Roof	Code	Floor	Code	Frame	Code
Brick (double)	<input type="checkbox"/> 11	Tiles	<input type="checkbox"/> 10	Concrete or slate	<input type="checkbox"/> 20	Timber	<input type="checkbox"/> 40
Brick (veneer)	<input type="checkbox"/> 12	Concrete or slate	<input type="checkbox"/> 20	Timber	<input type="checkbox"/> 40	Steel	<input type="checkbox"/> 60
Concrete or stone	<input type="checkbox"/> 20	Fibre cement	<input type="checkbox"/> 30	Other	<input type="checkbox"/> 80	Aluminium	<input type="checkbox"/> 70
Fibre cement	<input type="checkbox"/> 30	Steel	<input type="checkbox"/> 60	Not specified	<input type="checkbox"/> 90	Other	<input type="checkbox"/> 80
Timber	<input type="checkbox"/> 40	Aluminium	<input type="checkbox"/> 70			Not specified	<input type="checkbox"/> 90
Curtain glass	<input type="checkbox"/> 50	Other	<input type="checkbox"/> 80				
Steel	<input type="checkbox"/> 60	Not specified	<input type="checkbox"/> 90				
Aluminium	<input type="checkbox"/> 70						
Other	<input type="checkbox"/> 80						
Not specified	<input type="checkbox"/> 90						

## PART 5 Checklist

Where relevant, have you provided/completed the following

	Yes	Not Relevant
• 4 copies of plans elevations and sections	<input checked="" type="checkbox"/>	<input type="checkbox"/>
• 4 copies of specifications	<input type="checkbox"/> 1 AS REQUESTED	<input type="checkbox"/>
• List of any existing and proposed fire safety measures (Refer to the Fire Safety Schedule)	<input type="checkbox"/>	<input type="checkbox"/>
• Evidence of Home Building Act requirements satisfied	<input type="checkbox"/>	<input type="checkbox"/>
• Evidence that Long Service Levy has been paid	<input type="checkbox"/>	<input type="checkbox"/>
• Schedule to application for a construction certificate is completed	<input type="checkbox"/>	
• Owners consent	<input type="checkbox"/>	
• Applicants signature	<input type="checkbox"/>	

## PART 6 Notes for Completing Application for a Construction Certificate

The following information must accompany applications for a Construction Certificate for Building Work

- 1 The ABS schedule is required to be completed for the purposes of providing information to the Australian Bureau of Statistics
- 2 Copies of compliance certificates relied upon
- 3 Four (4) copies of all plans and specifications must be submitted with your application. Plans for the building must be drawn to a suitable scale and consist of a general plan and a block plan. The general plan of the building is to
  - a) Show a plan of each floor section
  - b) Show a plan of each elevation
  - c) Show the levels of the lowest floor and of any yard or unbuilt on area belonging to that floor and the levels of the adjacent ground
  - d) Indicate the height design construction and provisions for fire safety and fire resistance
- 4 Where proposed building work involves any alteration or addition to or rebuilding of an existing building the plans to be coloured or otherwise marked to distinguish the proposed work to be approved
- 5 Where the proposed building work involves a modification to previously approved plans and specifications the general plans must be coloured or marked up to adequately distinguish the modifications
- 6 The specification is
  - a) To describe the construction and materials of which the building is to be built and the method of drainage sewerage and water supply
  - b) State whether the materials proposed to be used are new or second hand and give particulars of any second hand materials used
- 7 Where the application involves an alternative solution to meet the Performance Requirements of the BCA, the application must also be accompanied by
  - a) Details of the Performance Requirements that the alternative solution is intended to meet and Details of the assessment methods used to establish compliance with those Performance Requirements
- 8 Evidence of any accredited component process or design sought to be relied upon
- 9 Except in the case of any application for or in the respect of a class 1a or class 10 building
  - a) A list of any fire safety measures that are proposed to be implemented in the building or on the land on which the building is situated
  - b) If the application relates to a proposal to carry out any alteration or rebuilding of or addition to an existing building a separate list of such of those measures as are currently implemented in the building or on the land on which the building is situated

The list must describe the extent capability and basis of design of each of the measures concerned
- 10 The Development Consent conditions together with stamped approved DA drawings are to be provided for our assessment of the development and record purposes
- 11 Under section 109F(1)(b) of the *Environmental Planning and Assessment Act 1979* a Construction Certificate cannot be issued until any long service levy payable under section 34 of the *Building and Construction Industry Long Service Payments Act 1986* (or where such a levy is payable by instalments the first instalment of the levy) has been paid. The local council may be authorised to accept payment
- 12 In the case of an application for a Construction Certificate for residential building work (within the meaning of the Home Building Act 1989) attach the following
  - a) In the case of work performed by a licensee under that Act
    - i) A statement detailing the licensee's name and contract licence number and
    - ii) documentary evidence that the licensee has complied with the applicable requirements of that Act\* or
  - b) in the case of work done by any other person
    - i) a statement detailing the persons name and owner-builder permit number or
    - ii) a declaration signed by the owner of the land to the effect that the reasonable market cost of the labour and materials involved in the work is less than the amount prescribed for the purposes of the definition of owner-builder work in section 29 of that Act. (If the building work is less than \$12,000 provide a statement that states the proposed work is less than \$12,000)

A certificate purporting to be issued by an approved insurer under Part 6 of the Home Building Act 1989 to the effect that a person is the holder of an insurance contract issued for the purposes of that Part, is sufficient evidence that the person has complied with the requirements of that Part

19/11/11  
11/11/11

PLEASE PRINT ALL DETAILS USING CAPITALS

Surname (if person) or Company/Organisation name ANGLICAN RETIREMENT  
 Given names (if person) VILLAGES DIOCESE OF SYDNEY  
 ABN (if applicable) 39 922 848 563  
 POSTAL ADDRESS No and street or PO Box PO BOX 284  
 Town/suburb CASTLE HILL  
 State NSW Postcode 1765 Bus hours phone 9421 5333  
 Number and street 6-14 MACPHERSON STREET  
 Town/suburb WARRIEWOOD  
 State NSW Postcode 2102  
 Estimated start date D 01 M 02 Y 2008 Estimated finish date D 31 M 03 Y 2009

Local Council Area PITTWATER  
 DA/CC/CDC No 05/307/03  
 Estimated value of work (see note on back) \$ 251 000 000 Levy payable \$ 87 850  
 If you have provided a CC above please provide DA number here 0102/05

Signature of Officer/Private Certifier [Signature] Date D 18 M 01 Y 2008  
 Name of Officer/Private Certifier Paul Cujak Business hours phone 02 9283 6555

Department/Authority \_\_\_\_\_  
 Contract/DA No (circle which) \_\_\_\_\_ Contract amount \$ \_\_\_\_\_  
 Levy payable \$ \_\_\_\_\_  
 Contact person (Print) \_\_\_\_\_ Phone number \_\_\_\_\_  
 Contact person (Signature) \_\_\_\_\_ Date D \_\_\_\_\_ M \_\_\_\_\_ Y \_\_\_\_\_

Any false or misleading information provided on this form may result in prosecution under Section 58A  
 I hereby declare that the information provided on this form is true and correct to the best of my knowledge  
 Name MICHAEL LOCKWOOD Signature [Signature] Date D 17 M 01 Y 2008



**ANGLICAN RETIREMENT VILLAGES** DIOCESE OF SYDNEY  
 LEVEL 2, CENTURY CORP. CENTRE, 62 NORWEST BOULEVARD BAULKHAM HILLS, N.S.W. 2153

140771

**Westpac** Westpac Banking Corporation  
 CASTLE HILL, 283 OLD NORTHERN ROAD, NSW

DATE 10/01/08

PAY THE SUM OF DOLLARS							
Millions	Hundreds of Thousands	Tens of Thousands	Thousands	Hundreds	Tens	Units	Cents
ZERO	ZERO	EIGHT	SEVEN	EIGHT	FIVE	ZERO	00

\$ \*\*\*\*\*87,850.00

PAY TO THE ORDER OF

LONG SERVICE LEAVE P/MENTS COR  
 LOCKED BAG 3000  
 CENTRAL COAST MC NSW 2252

NOT NEGOTIABLE

For and on behalf of ANGLICAN RETIREMENT VILLAGES - WORKING ACCOUNT

⑈ 140771 ⑈ 032 ⑈ 1731 ⑈ 00 ⑈ 0005 ⑈

Security feature included in this cheque is a microprinted signature line; the absence of which could indicate a fraudulent cheque.

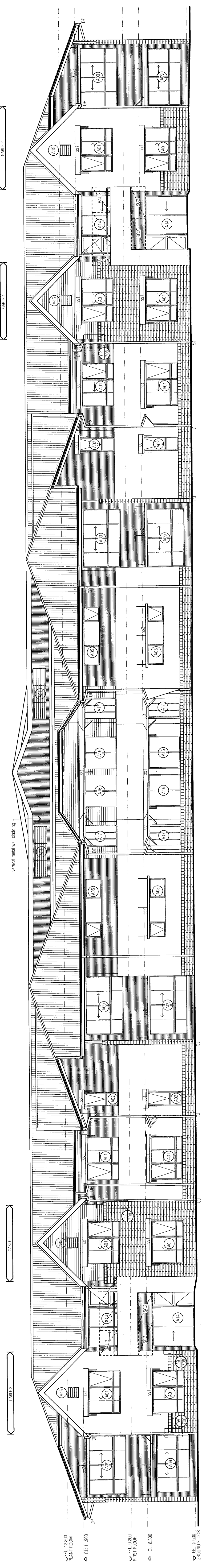




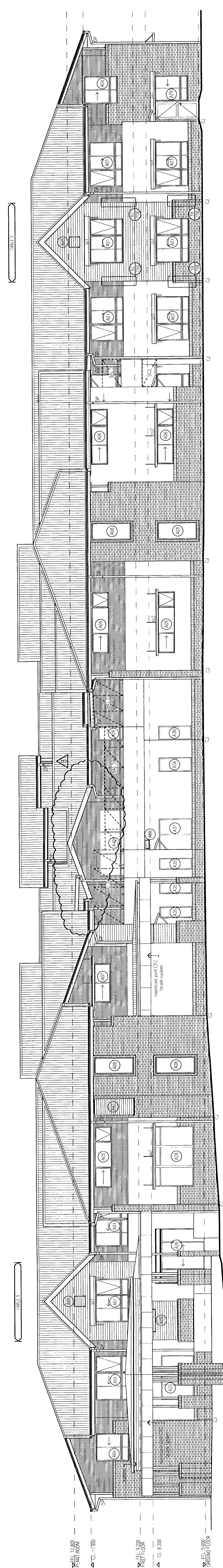
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- AGED BRICKWORK
- FINISHED FRESH
- FINE BRICKWORK
- ▨ BRICKWORK CLADDING
- ▨ COLOURING METAL WALL CLADDING
- ▨ COLOURING ROOF SHEETING

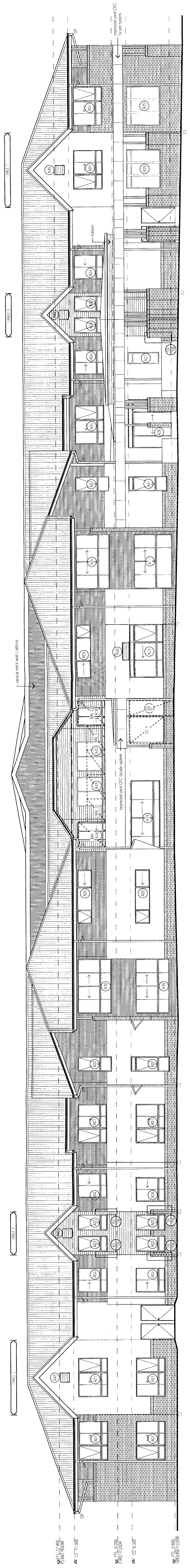
KEY PLAN



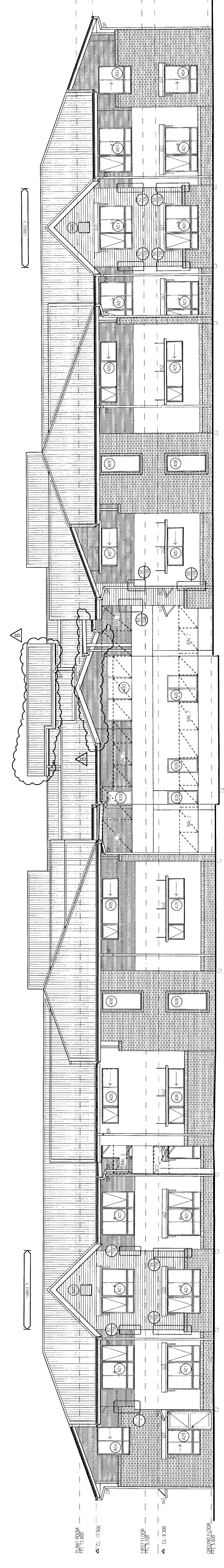
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NORTH ELEVATION  
1:100



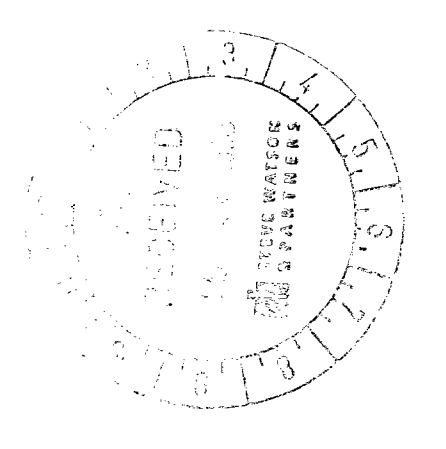
E  
EAST ELEVATION  
1:100



S  
SOUTH ELEVATION  
1:100



W  
WEST ELEVATION  
1:100



PROJECT: 119 BED RACF (STAGE 2A)

ARCHITECT: TENDER

CLIENT: GRANT CAMERON

DATE: 15/10/07

PROJECT NO: A191

SHEET NO: A501

SCALE: 1:100

DATE: 15/10/07

PROJECT: 119 BED RACF (STAGE 2A)

ARCHITECT: TENDER

CLIENT: GRANT CAMERON

DATE: 15/10/07

PROJECT NO: A191

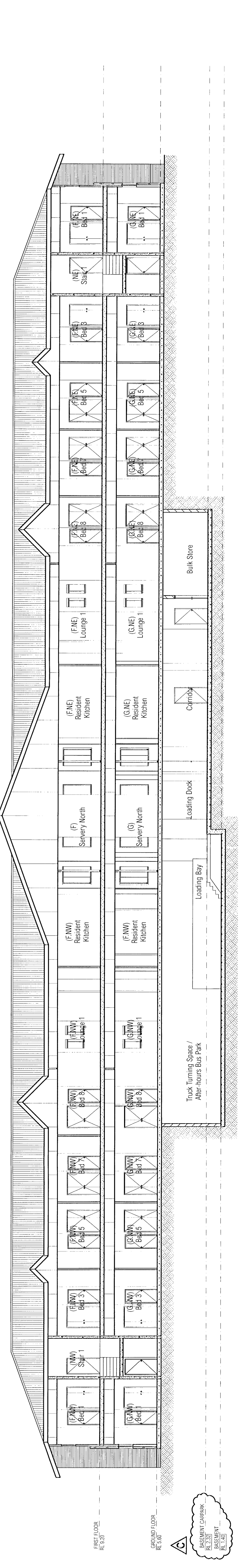
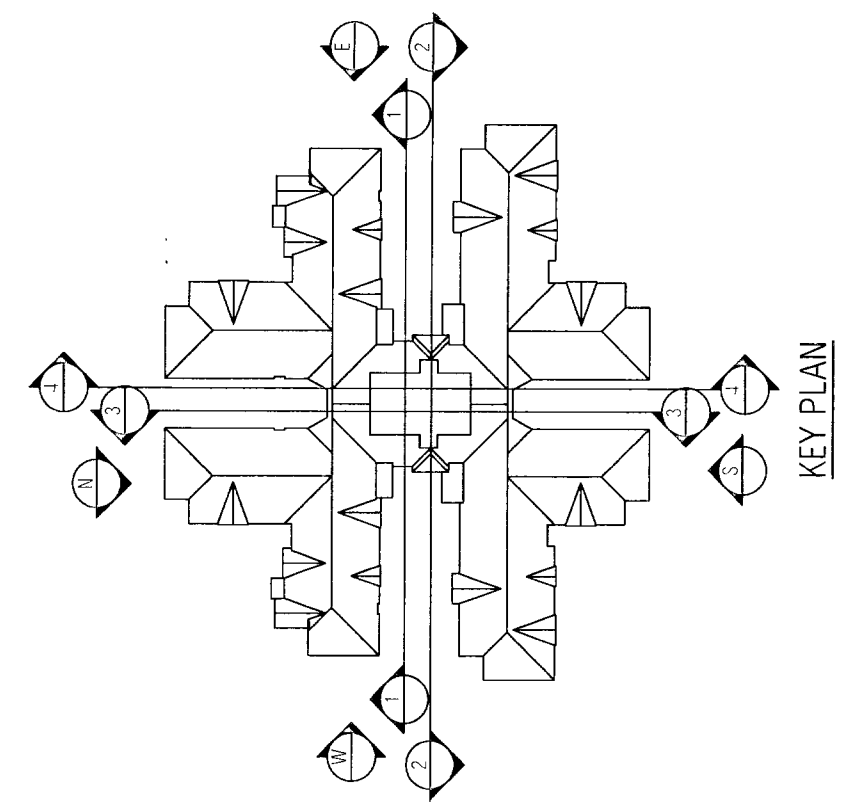
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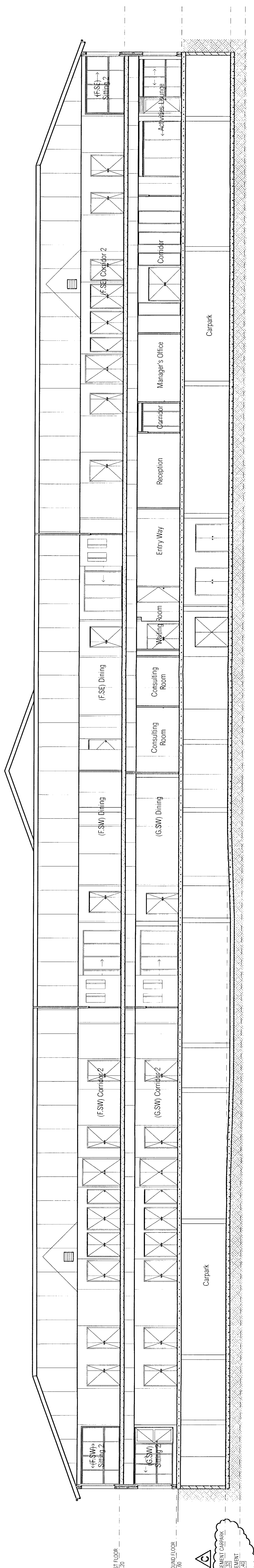
DATE: 15/10/07

**LEGEND - Elevations/Sections**

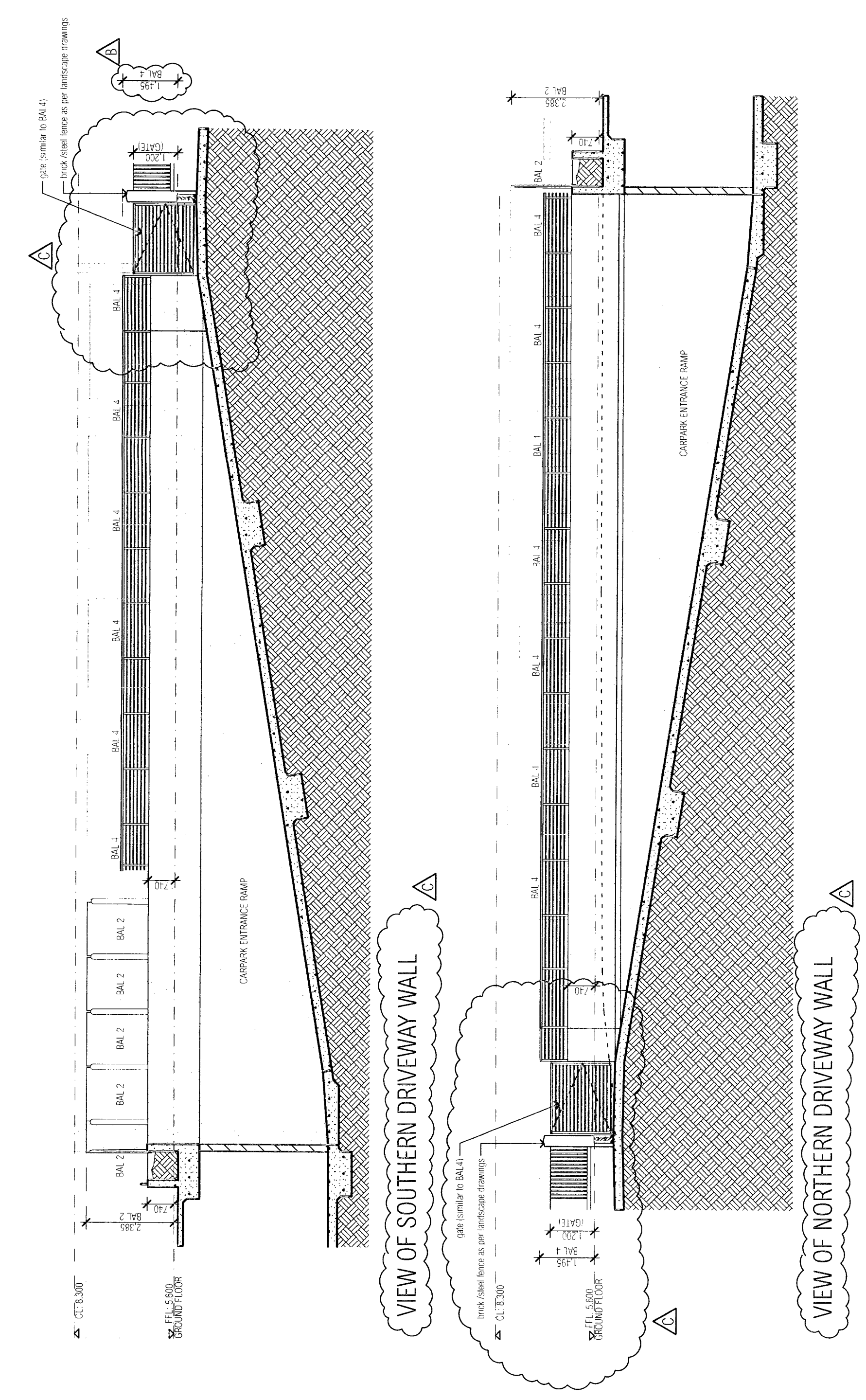
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[Pattern]	RENDERED BRICK
[Pattern]	FACE BRICKWORK
[Pattern]	VERT. REINFORCED CONCRETE
[Pattern]	CORROSION RESISTANT METAL WALL CLADDING
[Pattern]	CONCRETE ROOF SHEETING



**SECTION E**  
1:100



**SECTION F**  
1:100



**BALUSTRADE ELEVATIONS**  
1:100

**TENDER**

PROJECT: WARREWOOD VALLEY ANGELICAN RETIREMENT VILLAGES

PROPOSER: Merriin & Cranston

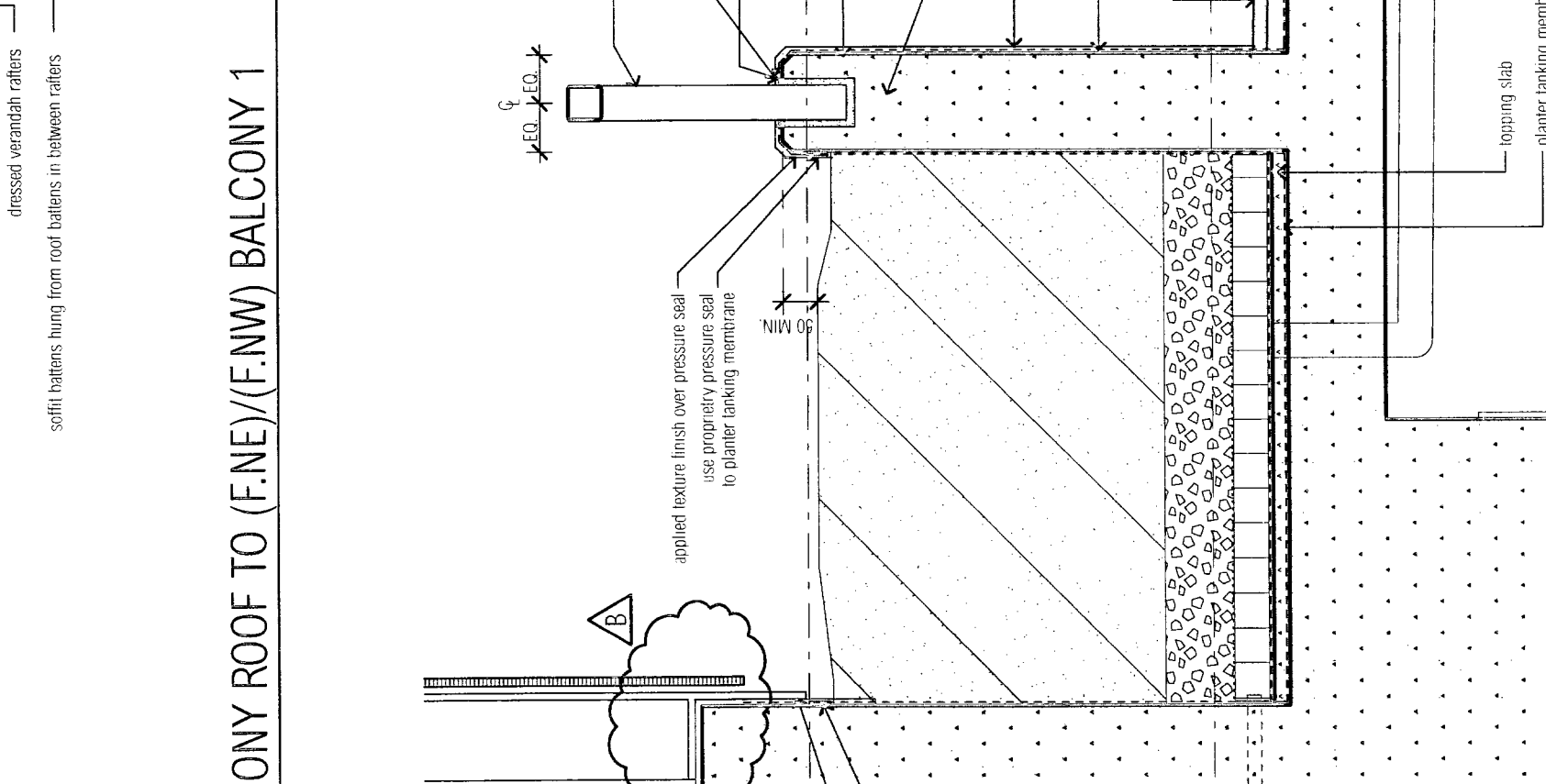
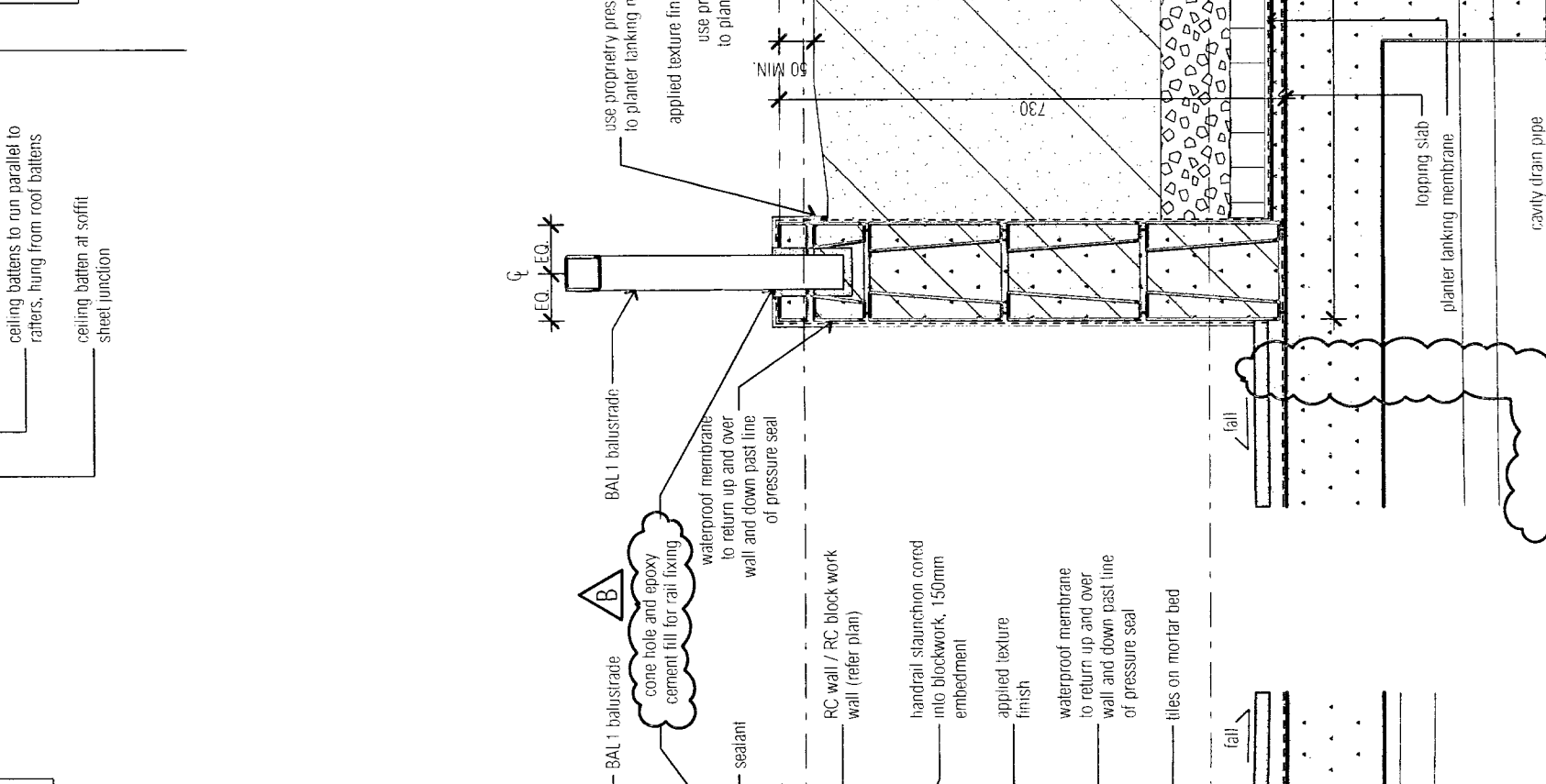
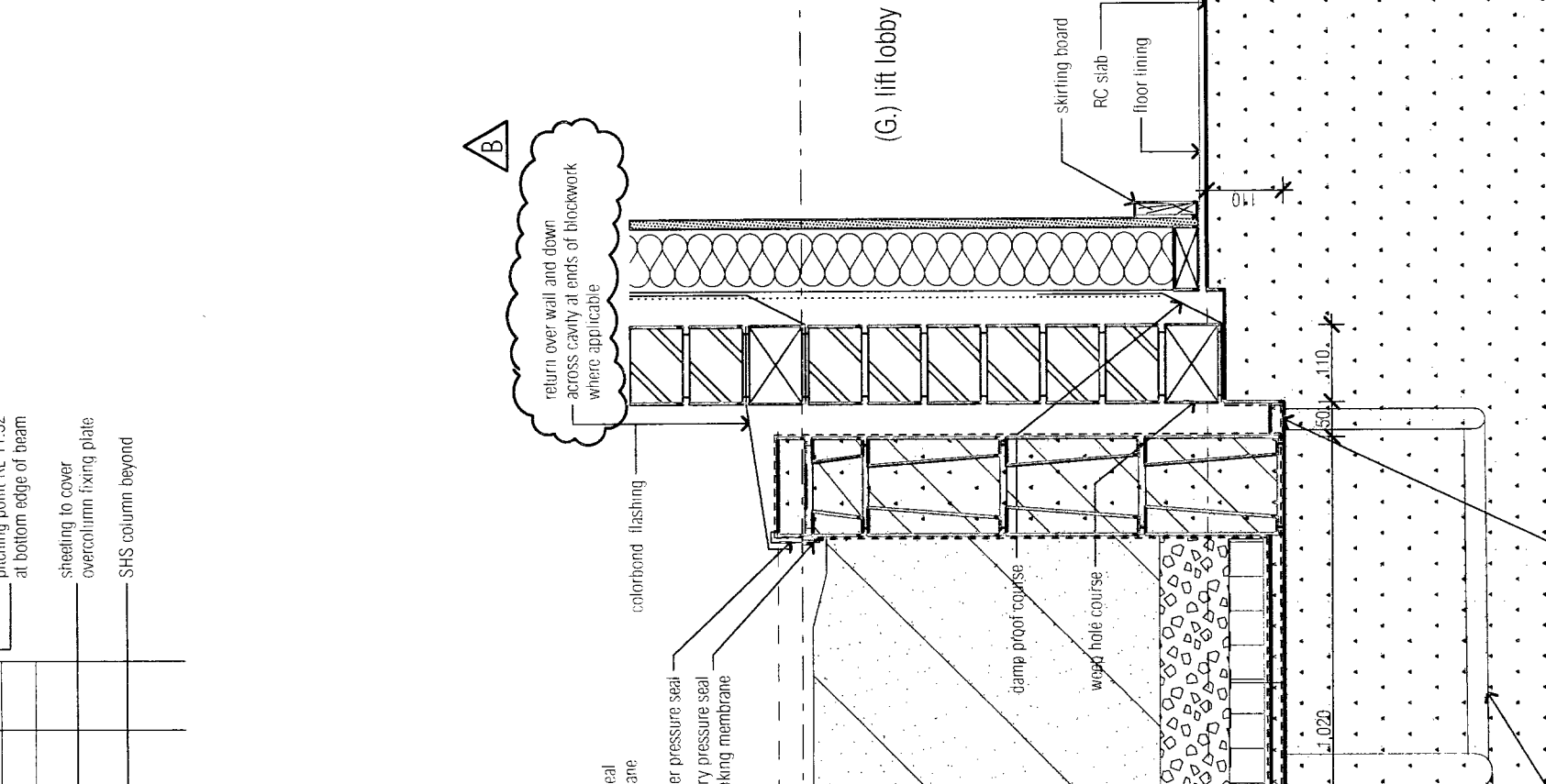
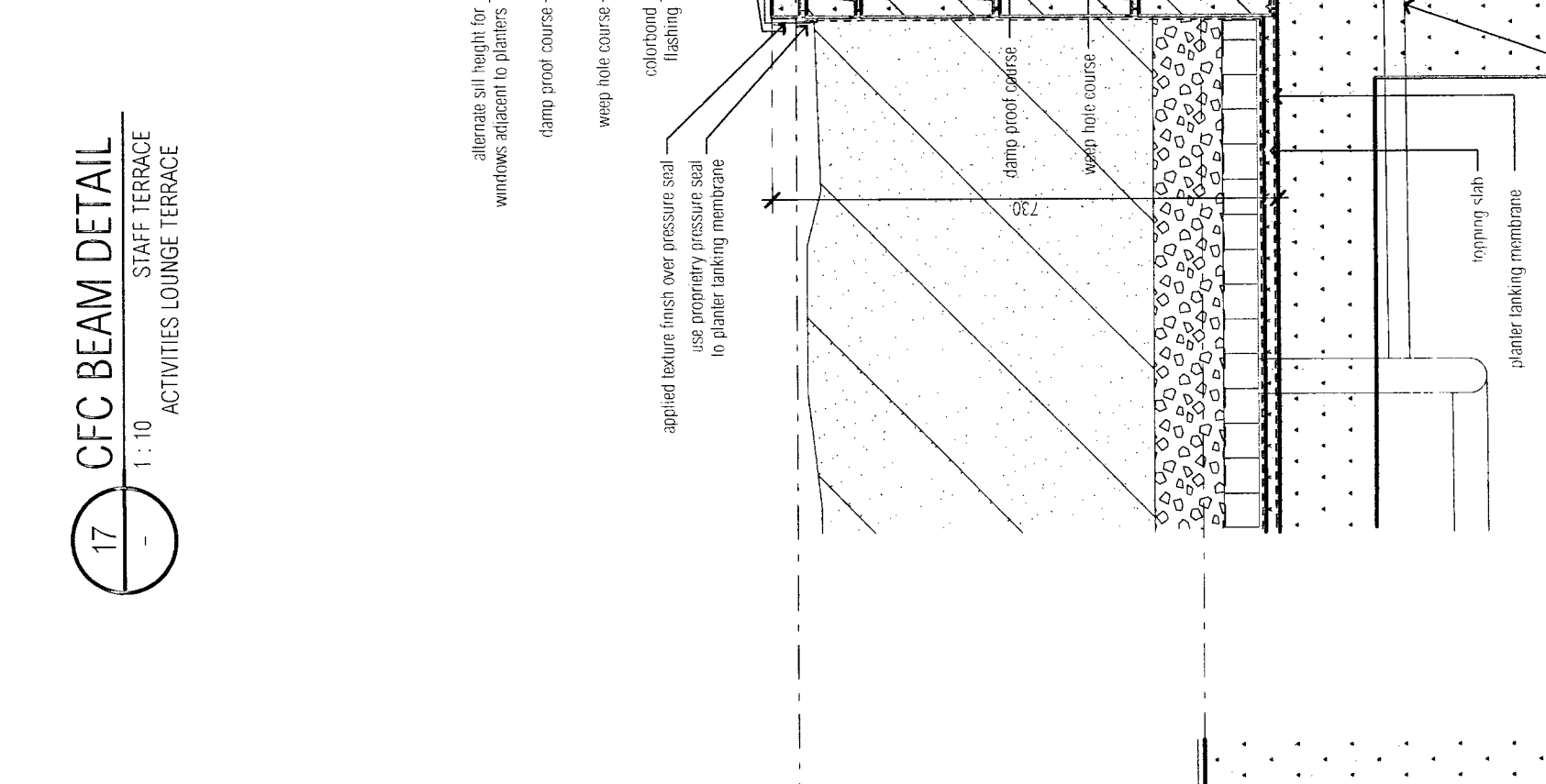
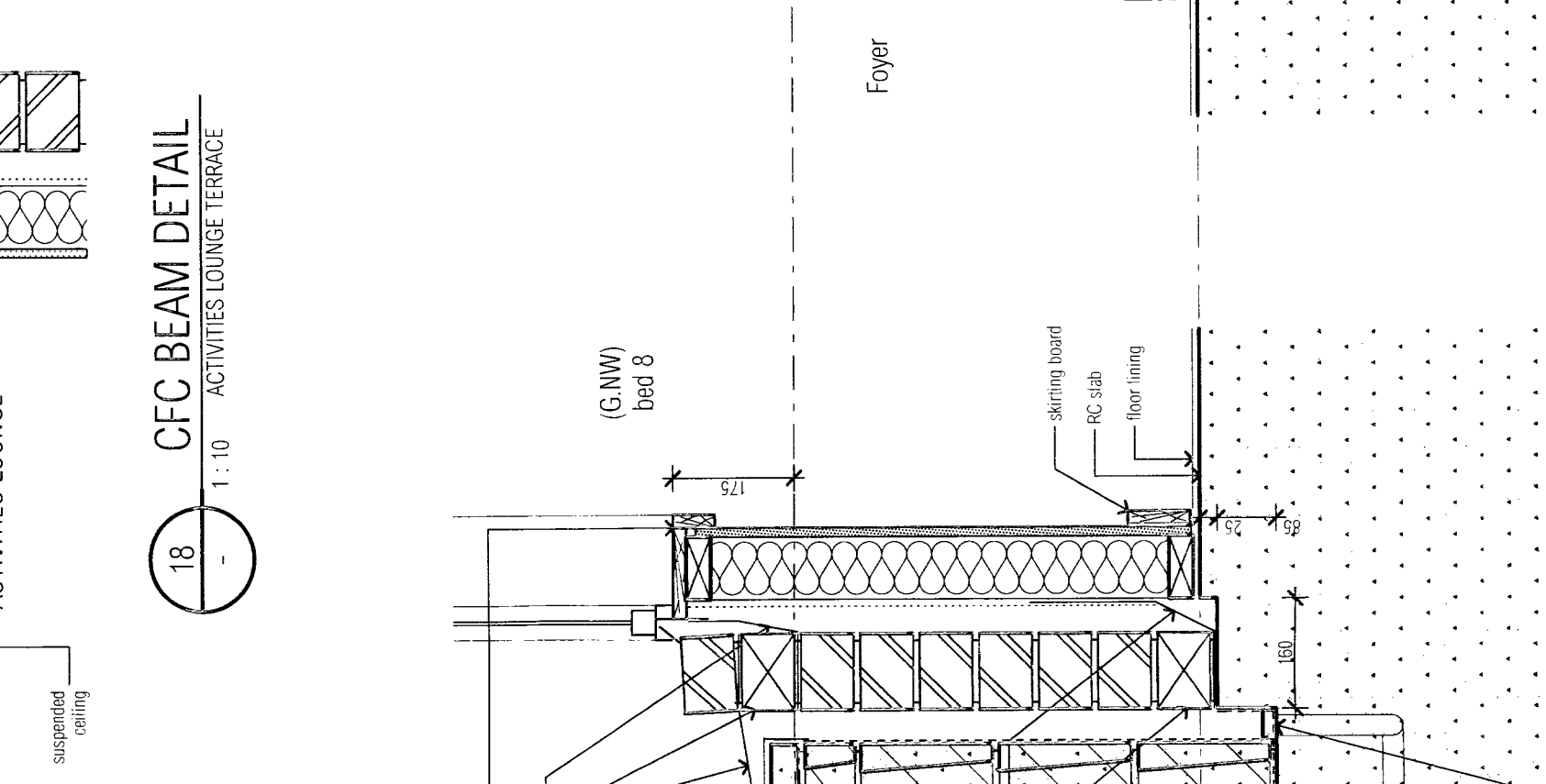
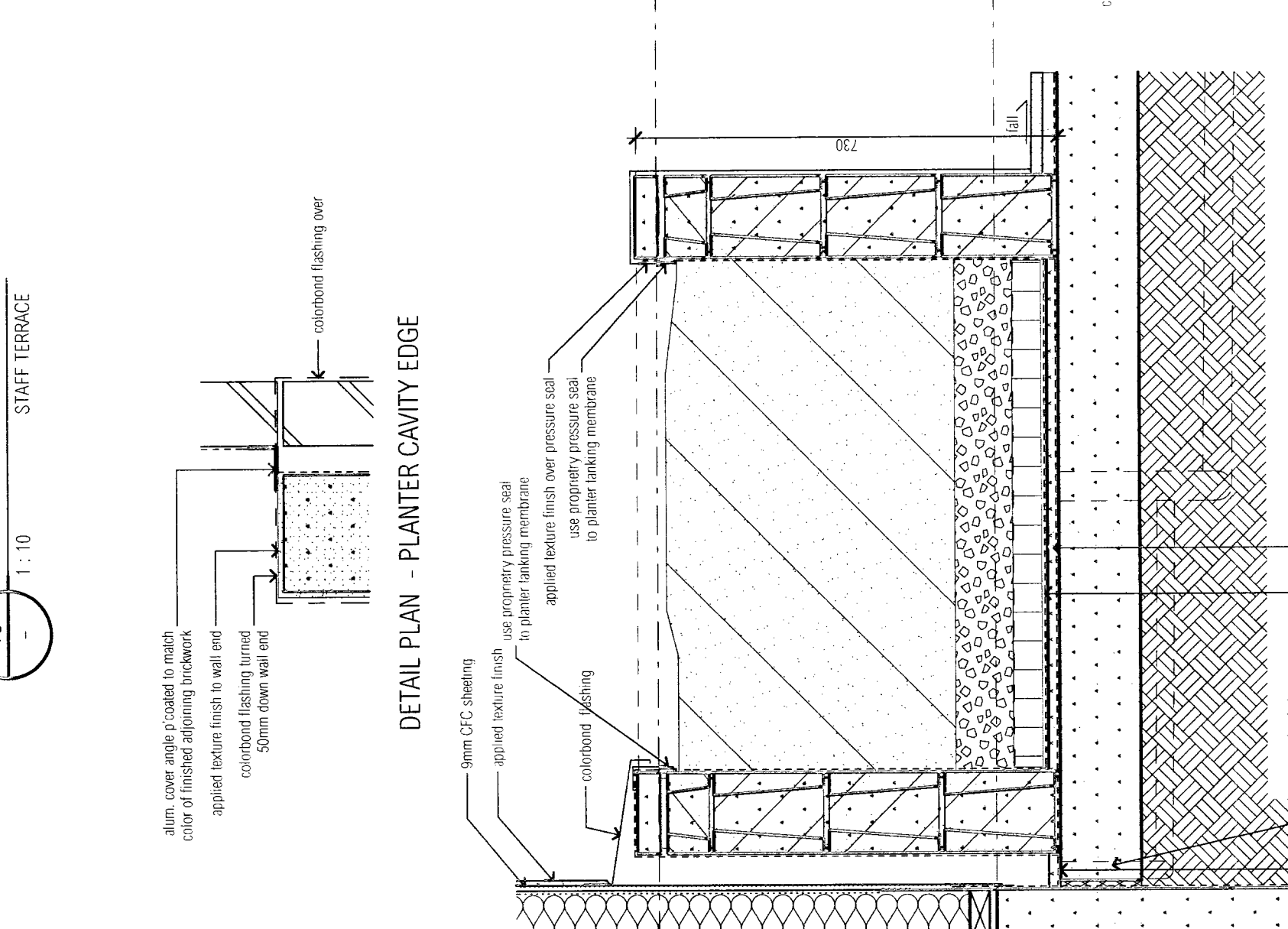
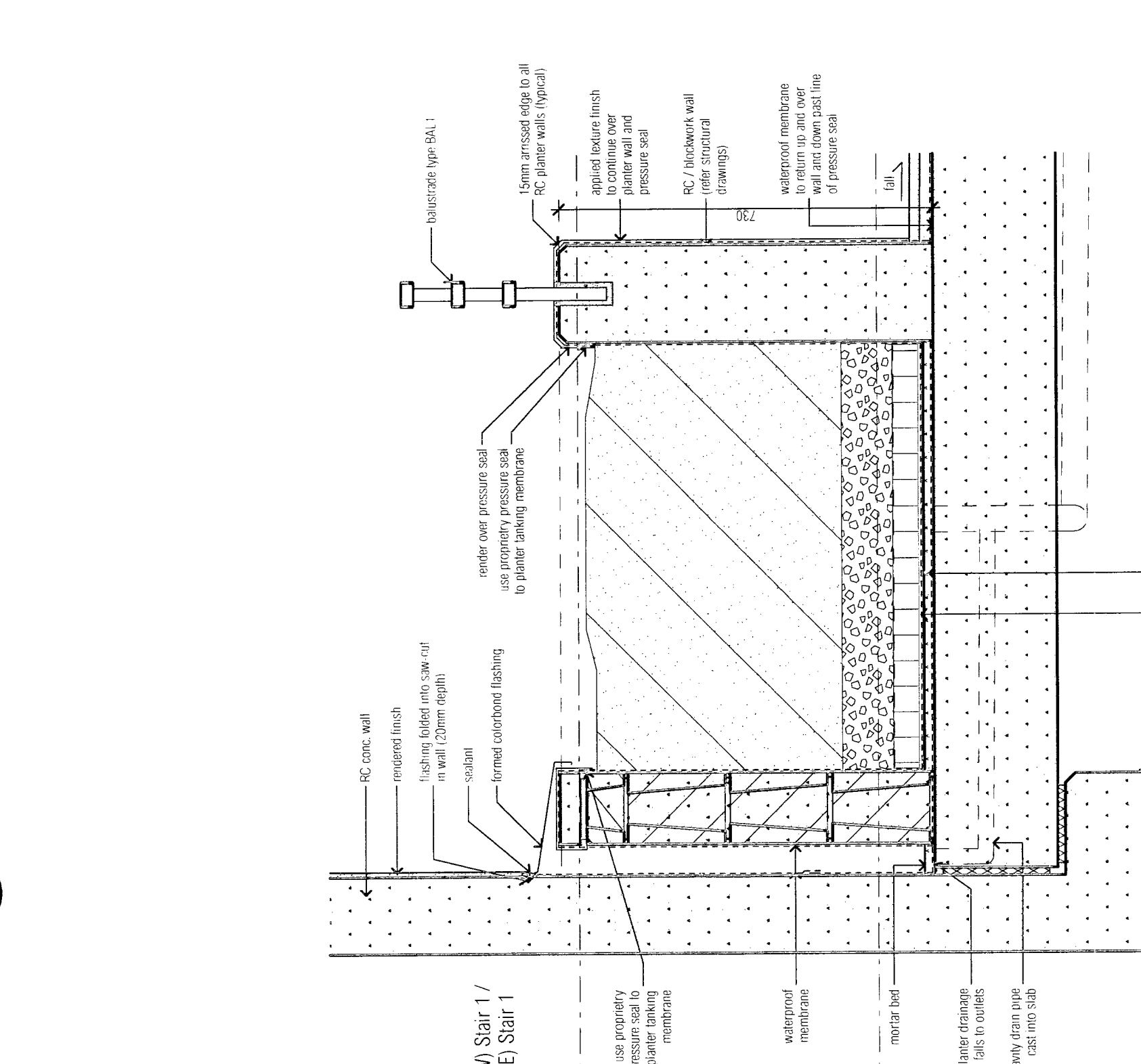
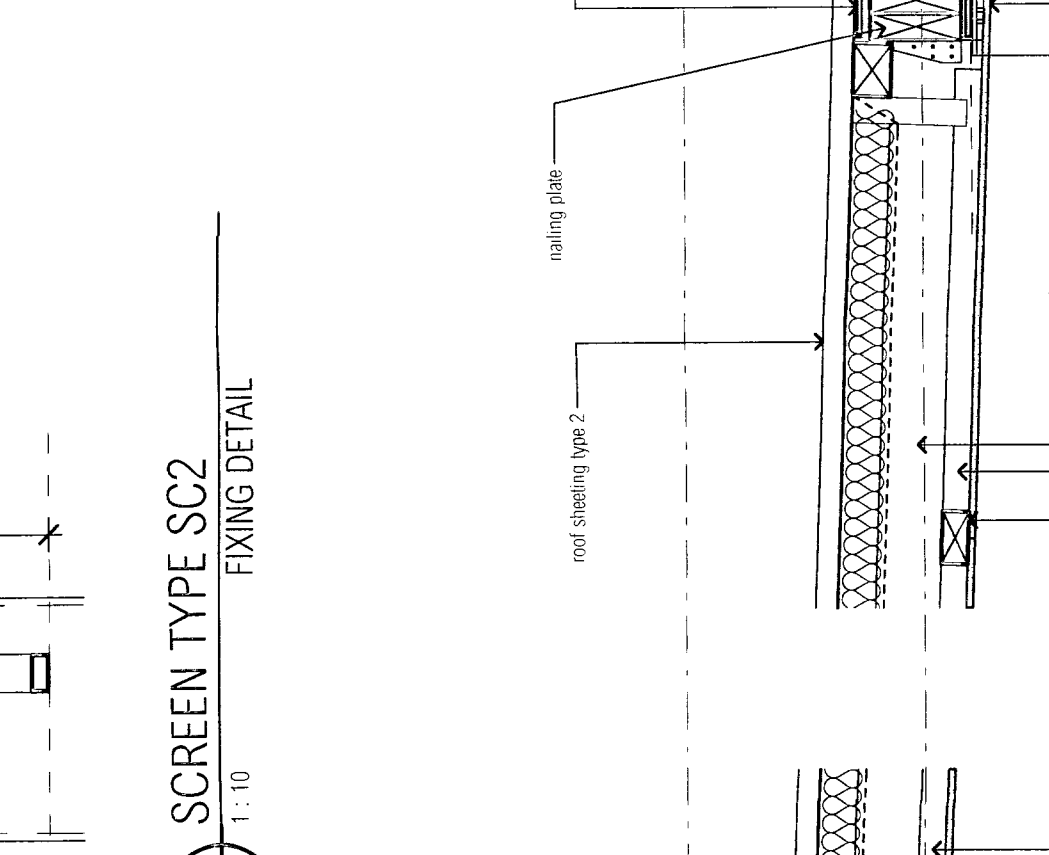
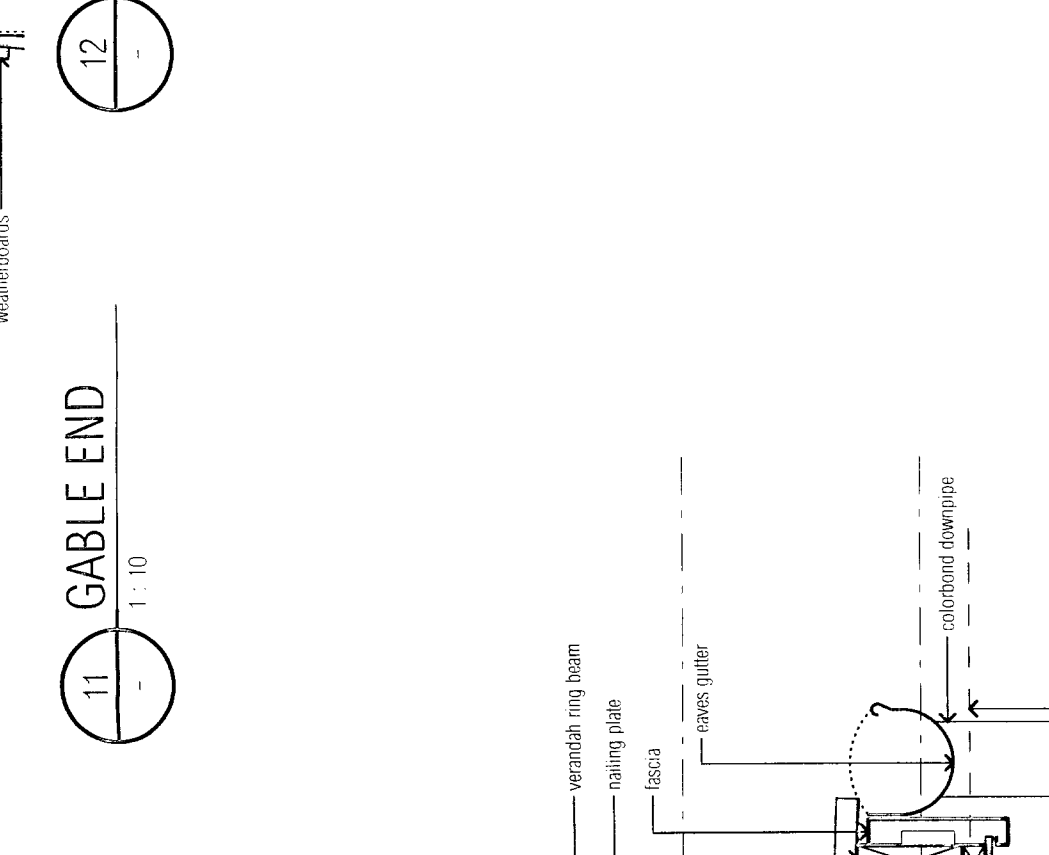
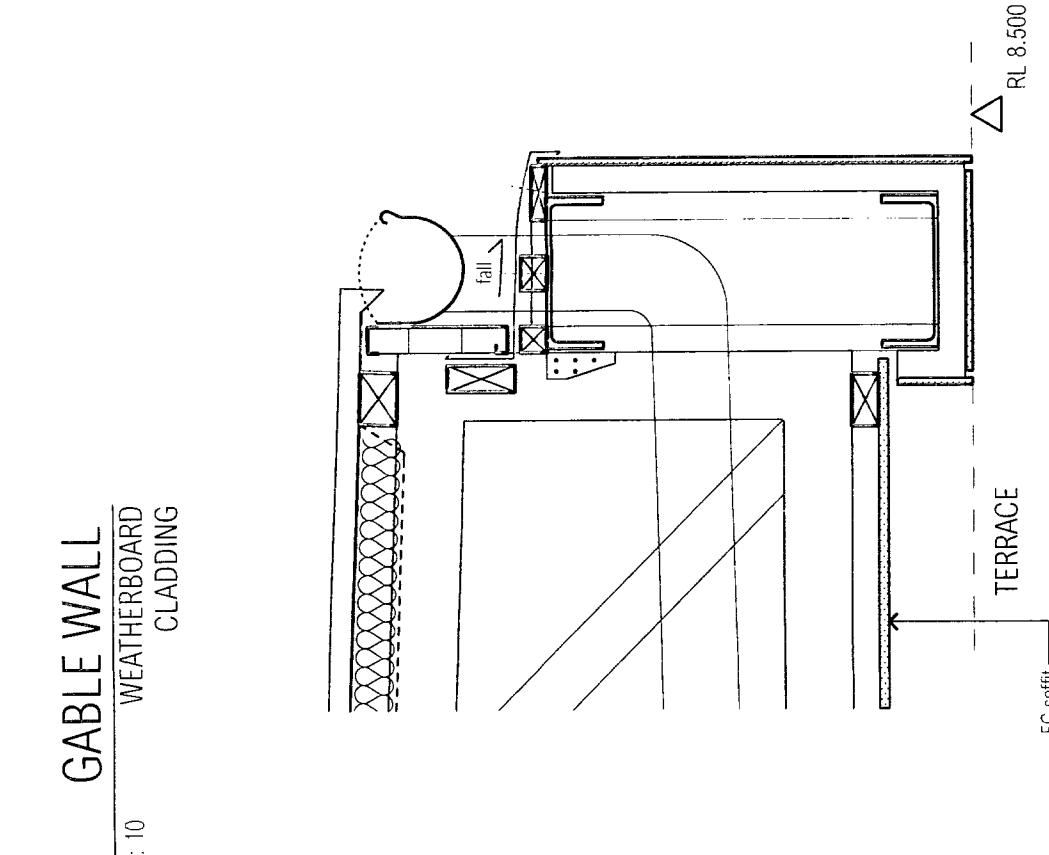
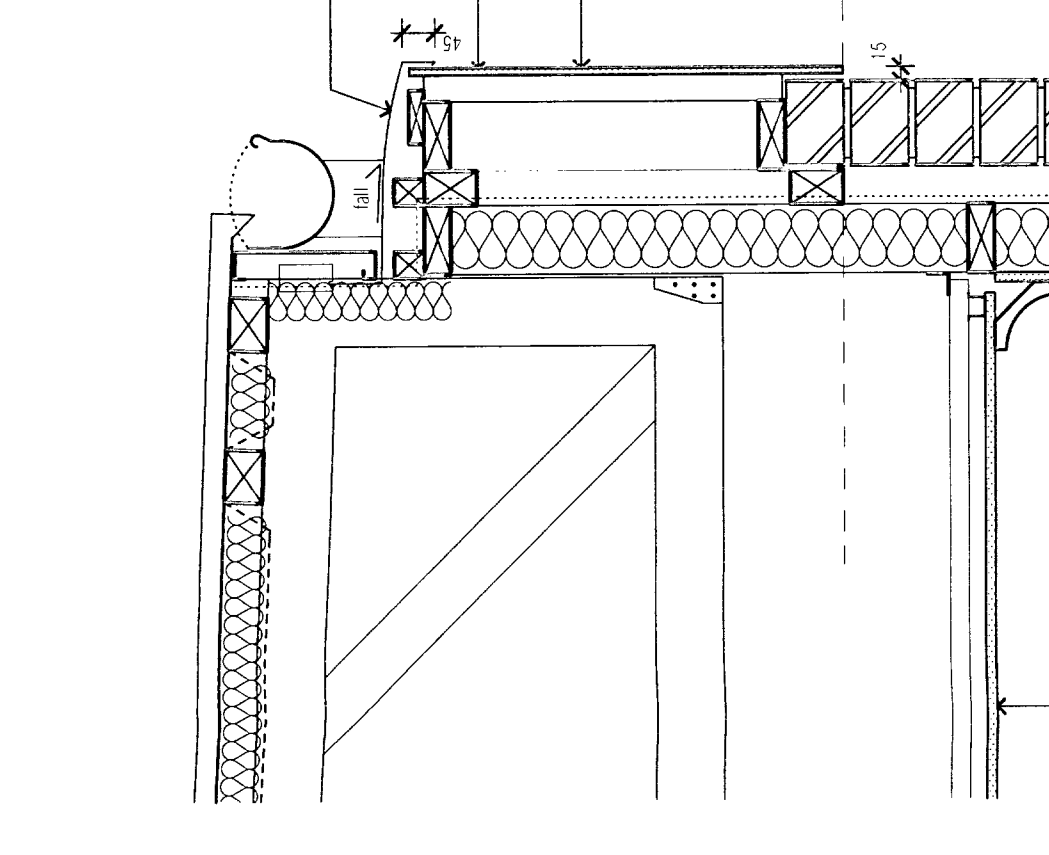
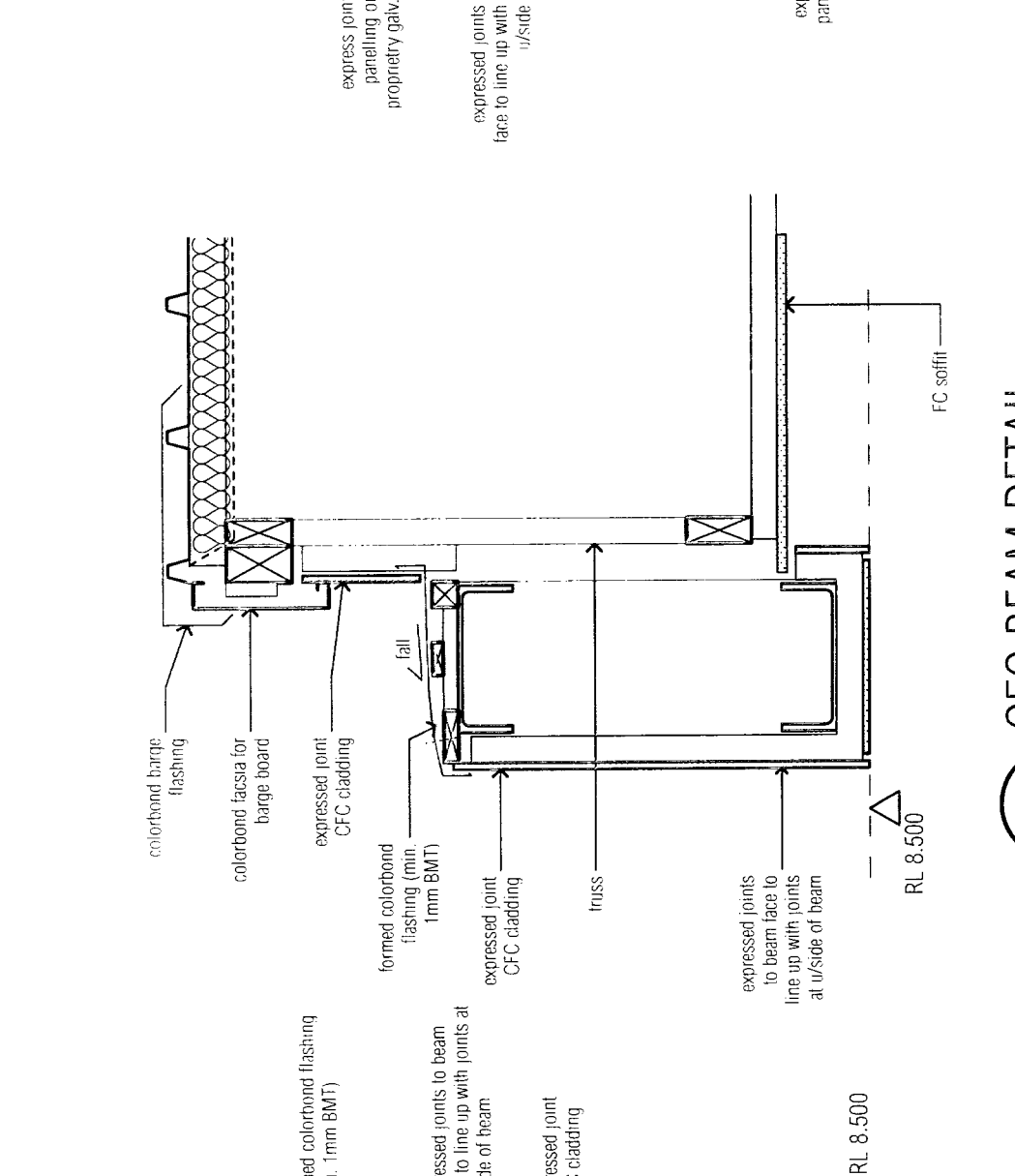
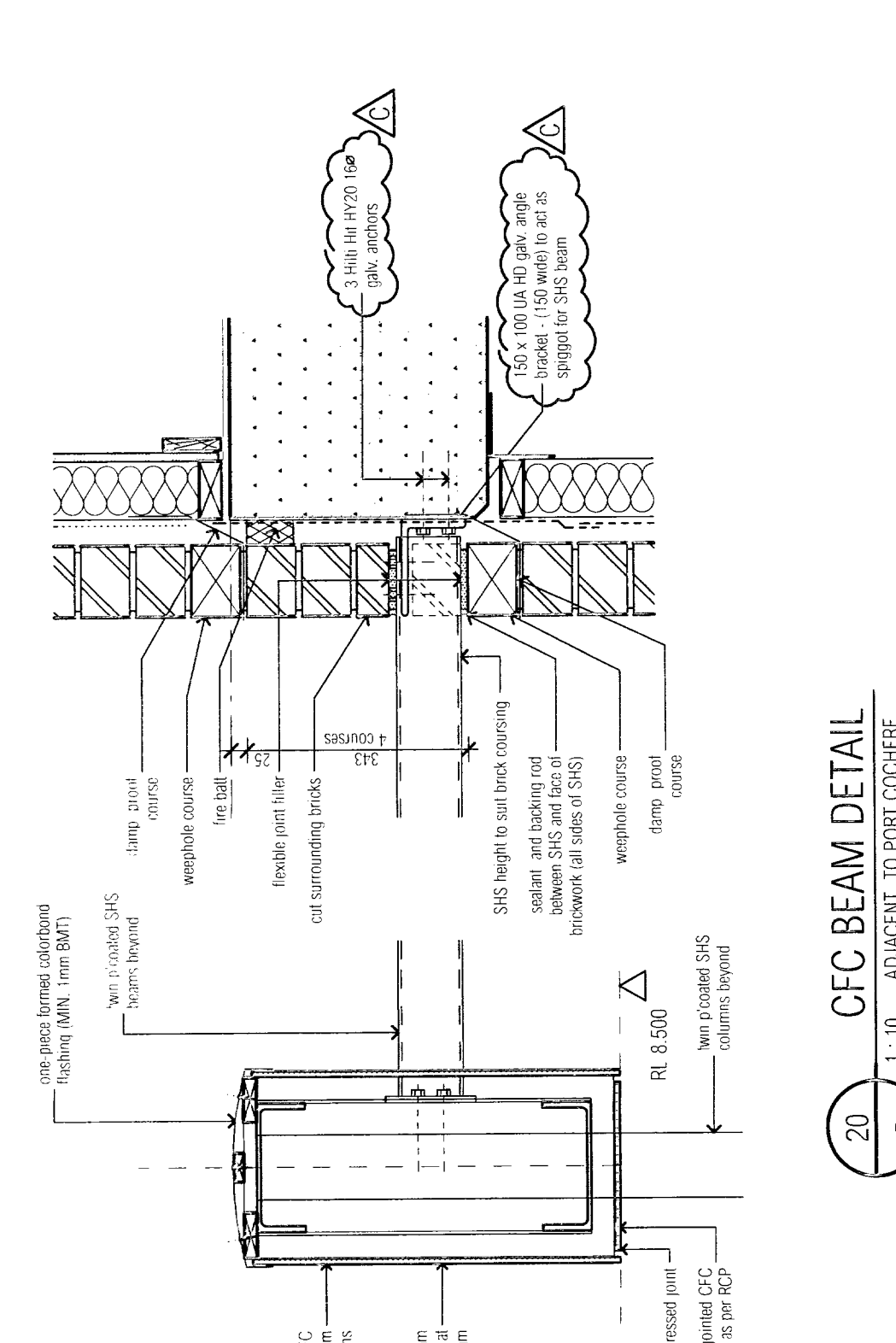
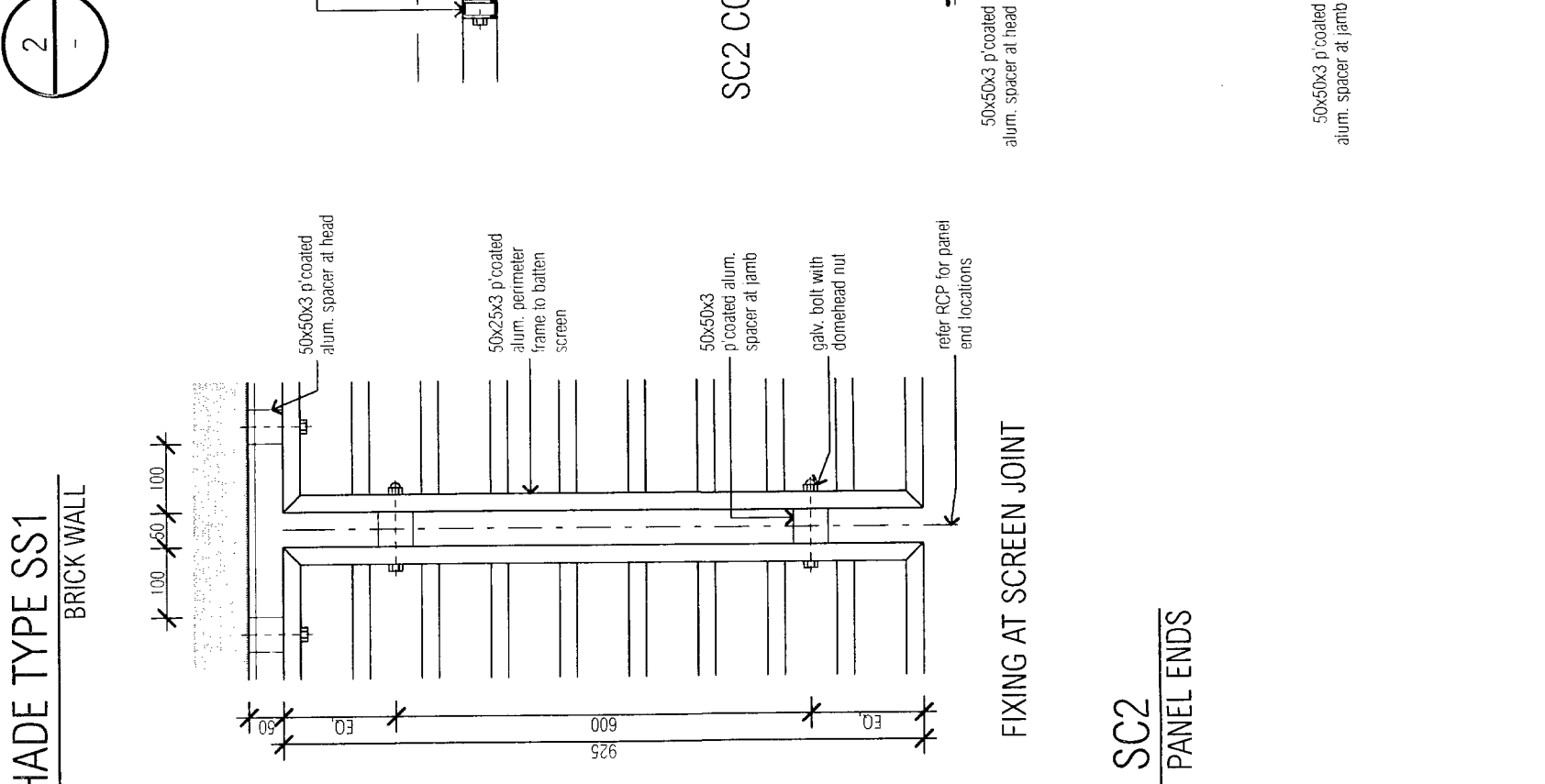
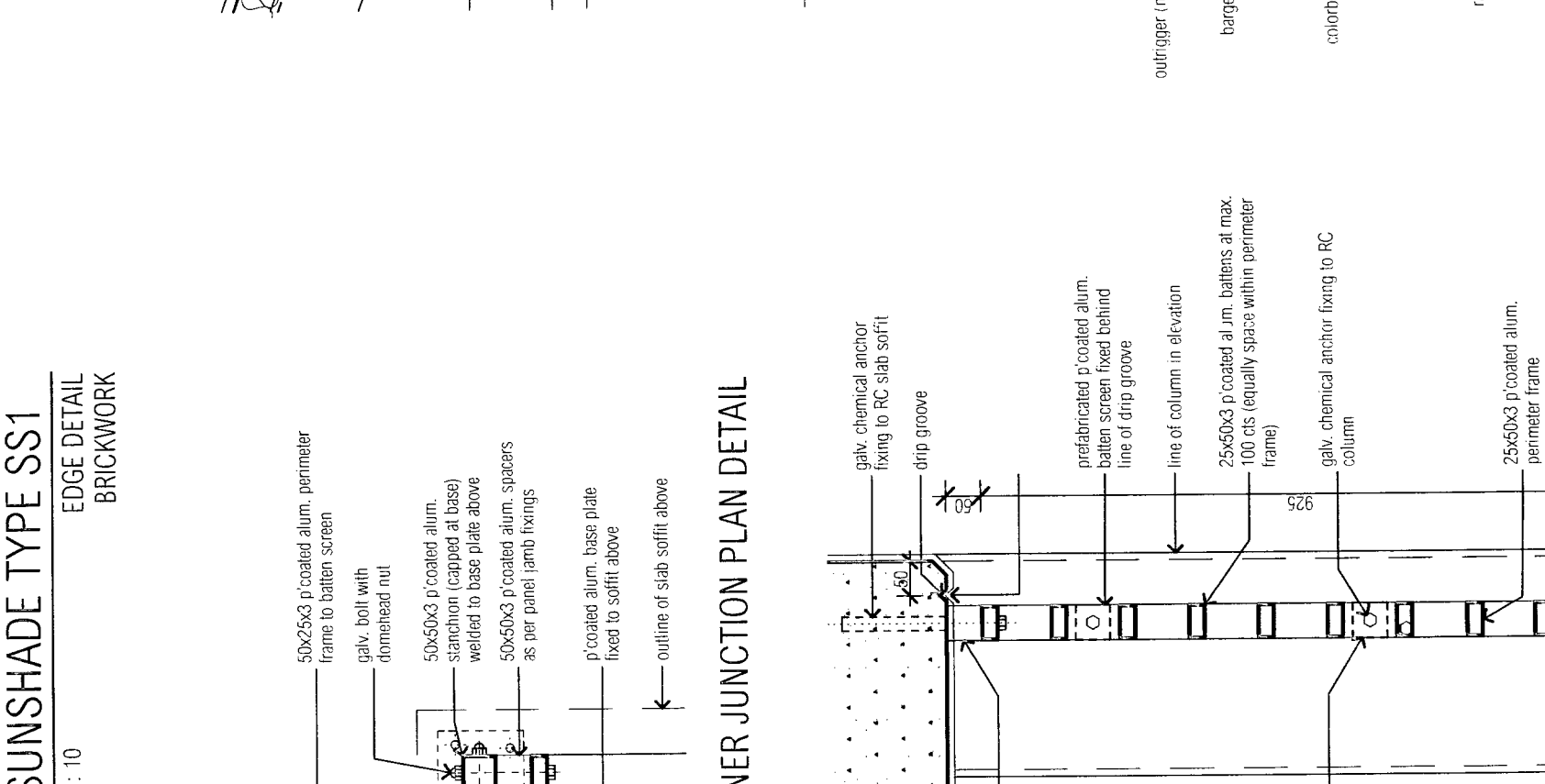
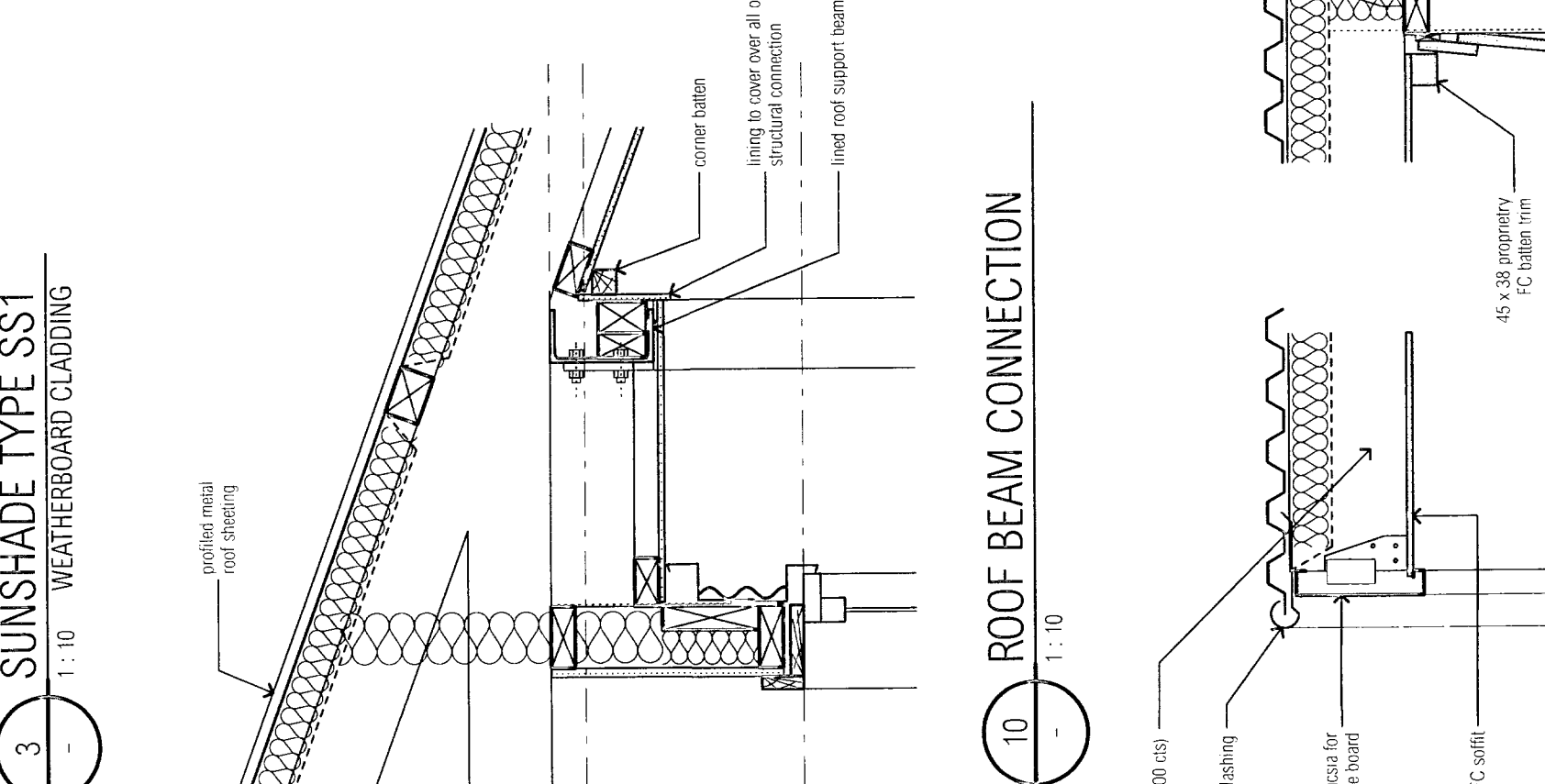
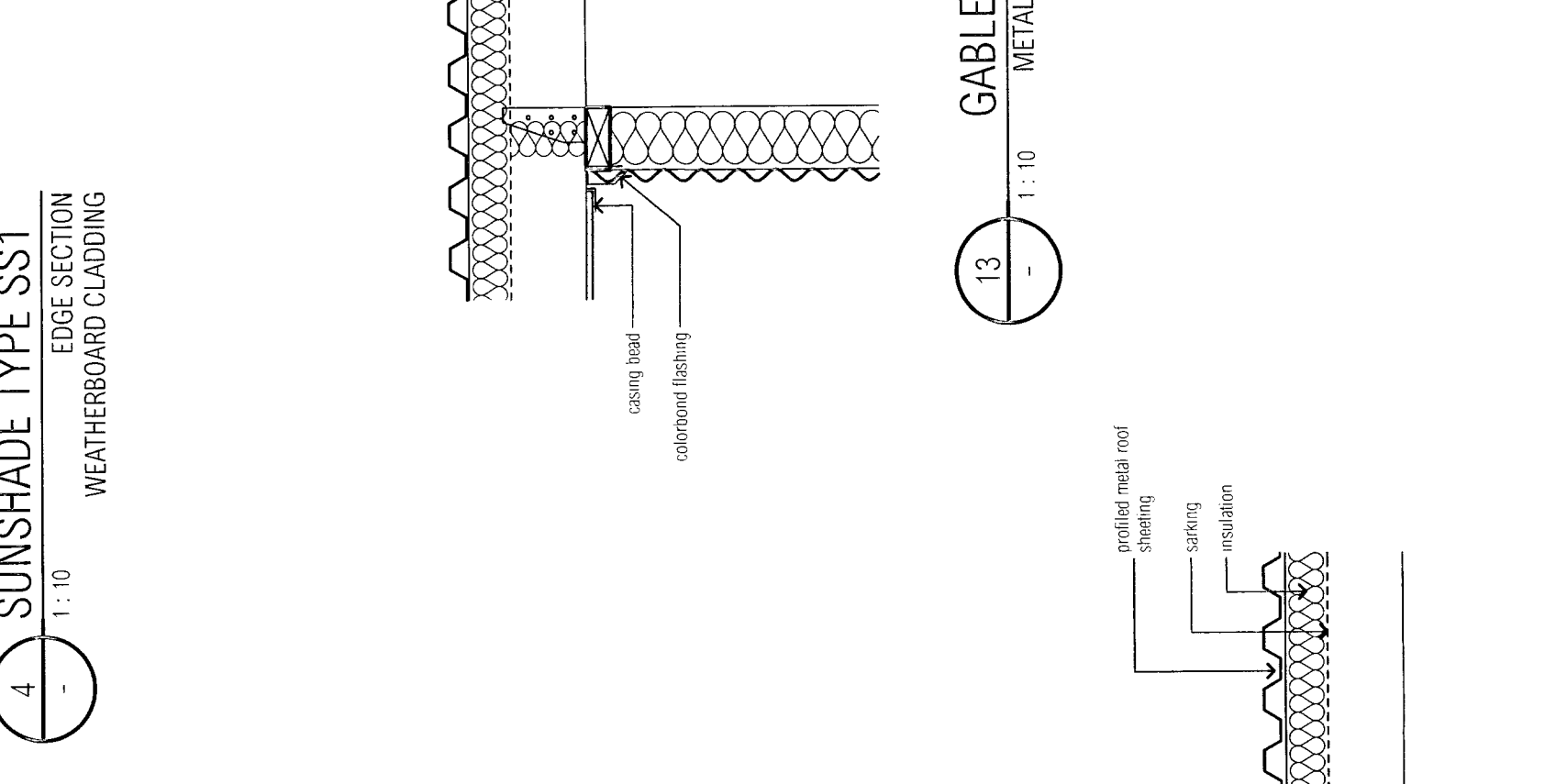
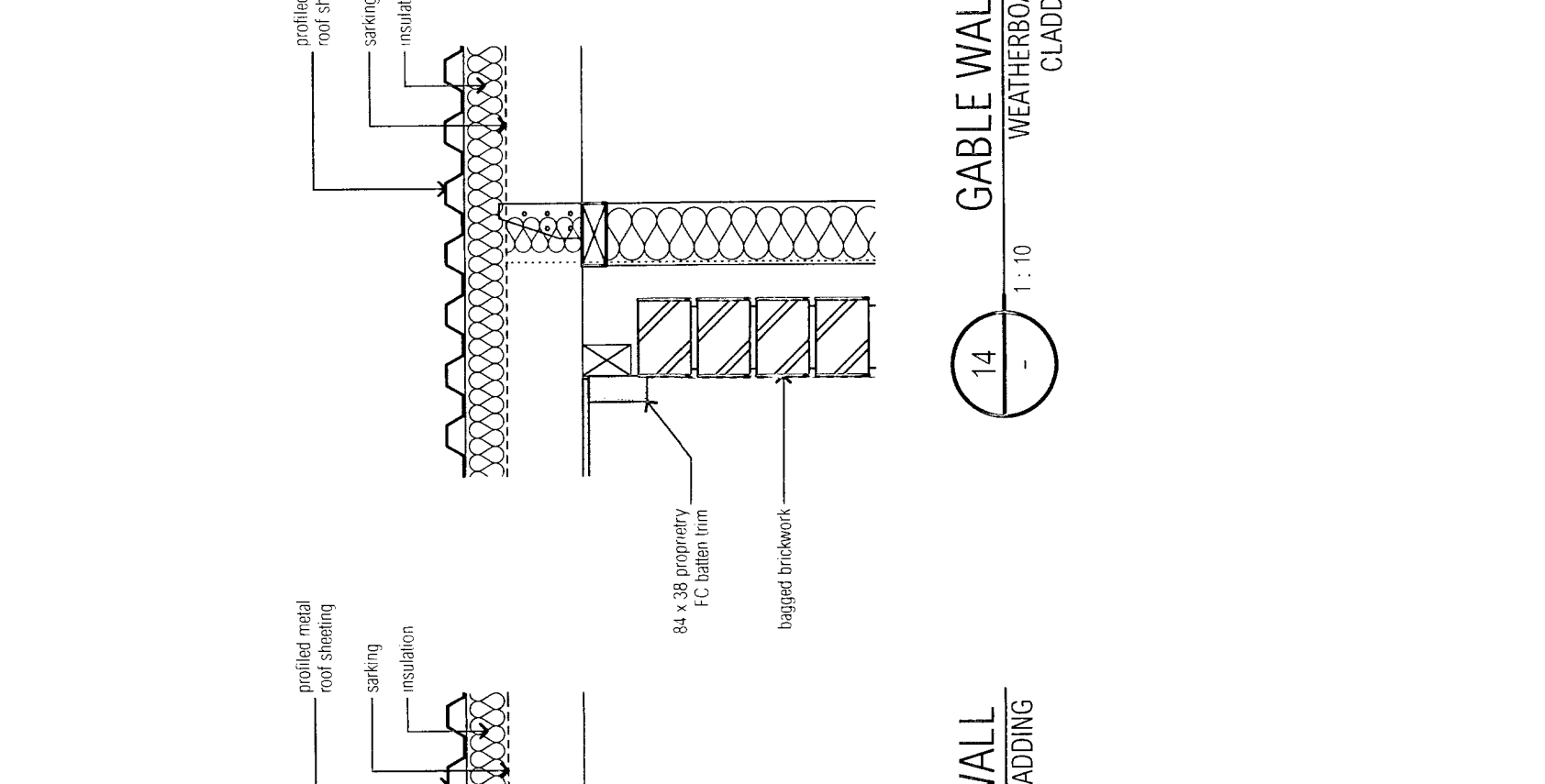
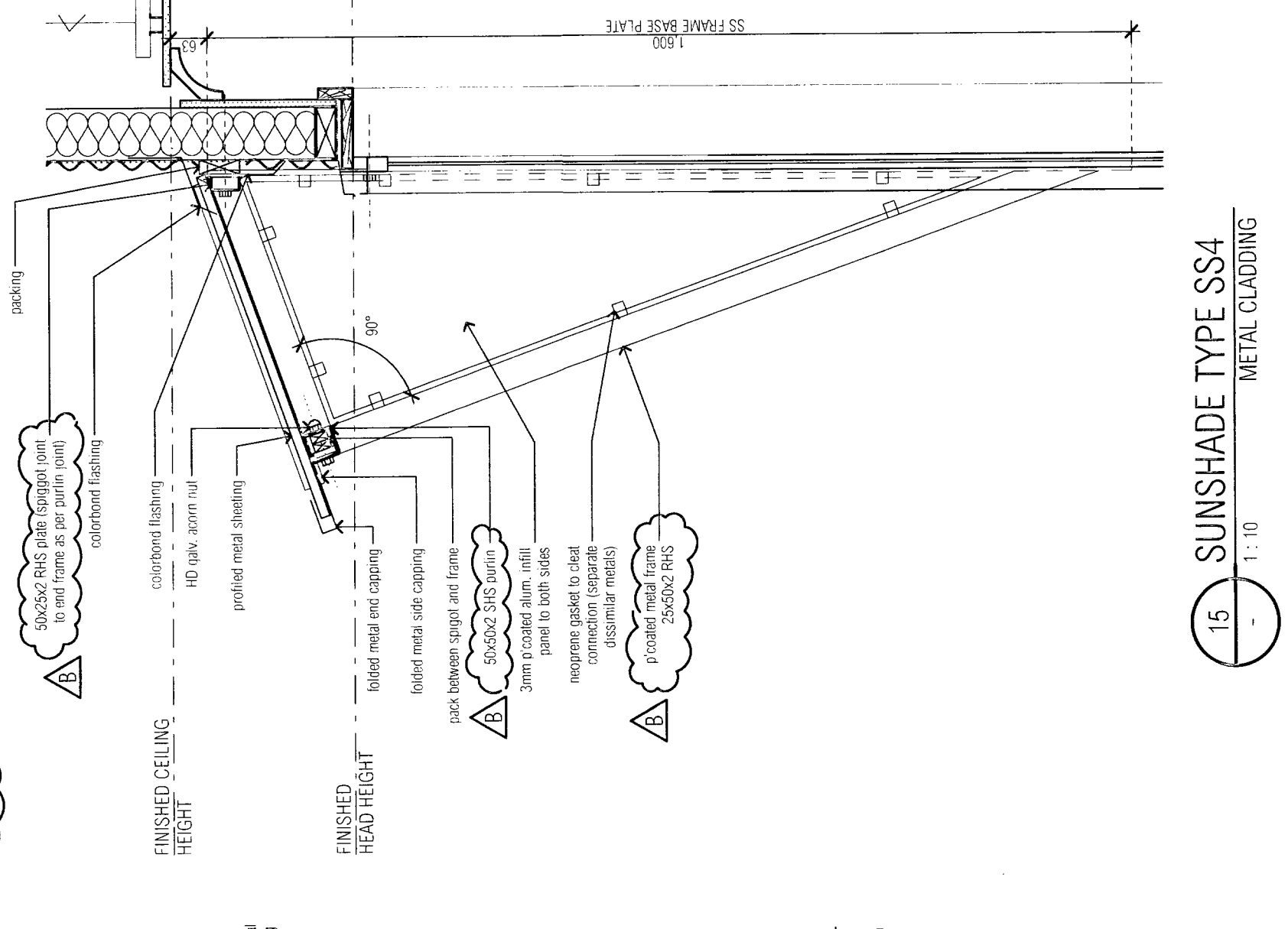
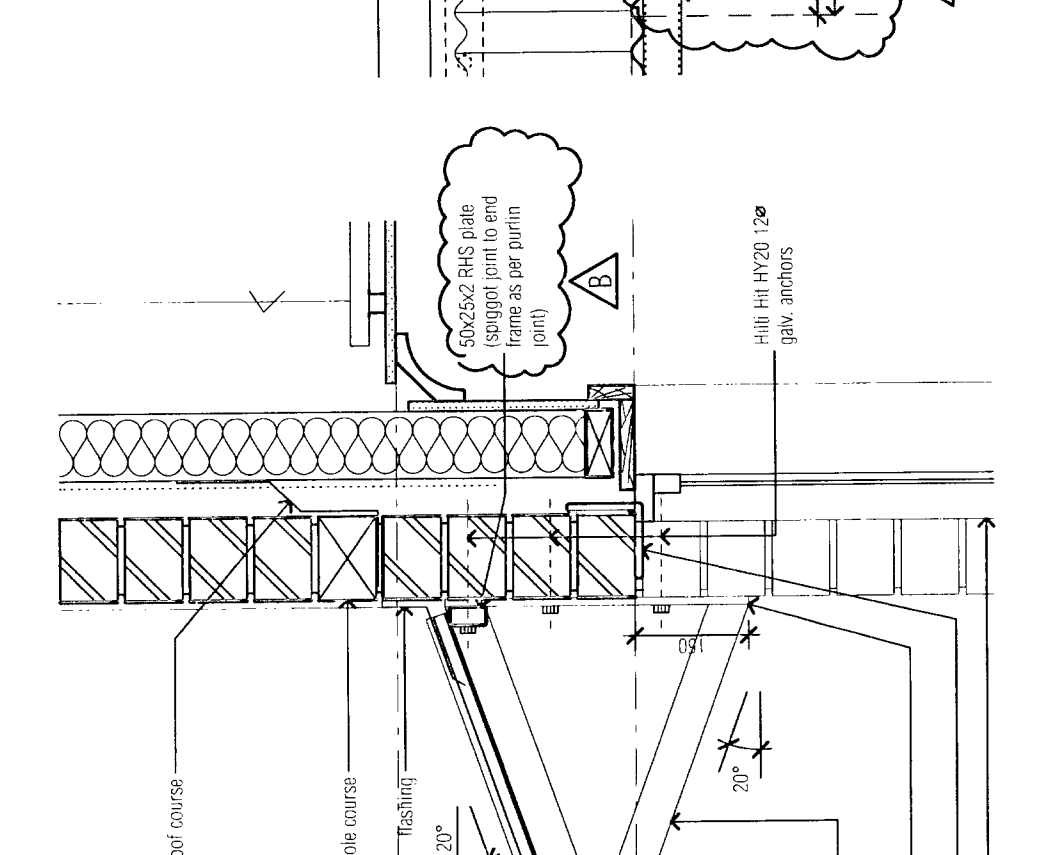
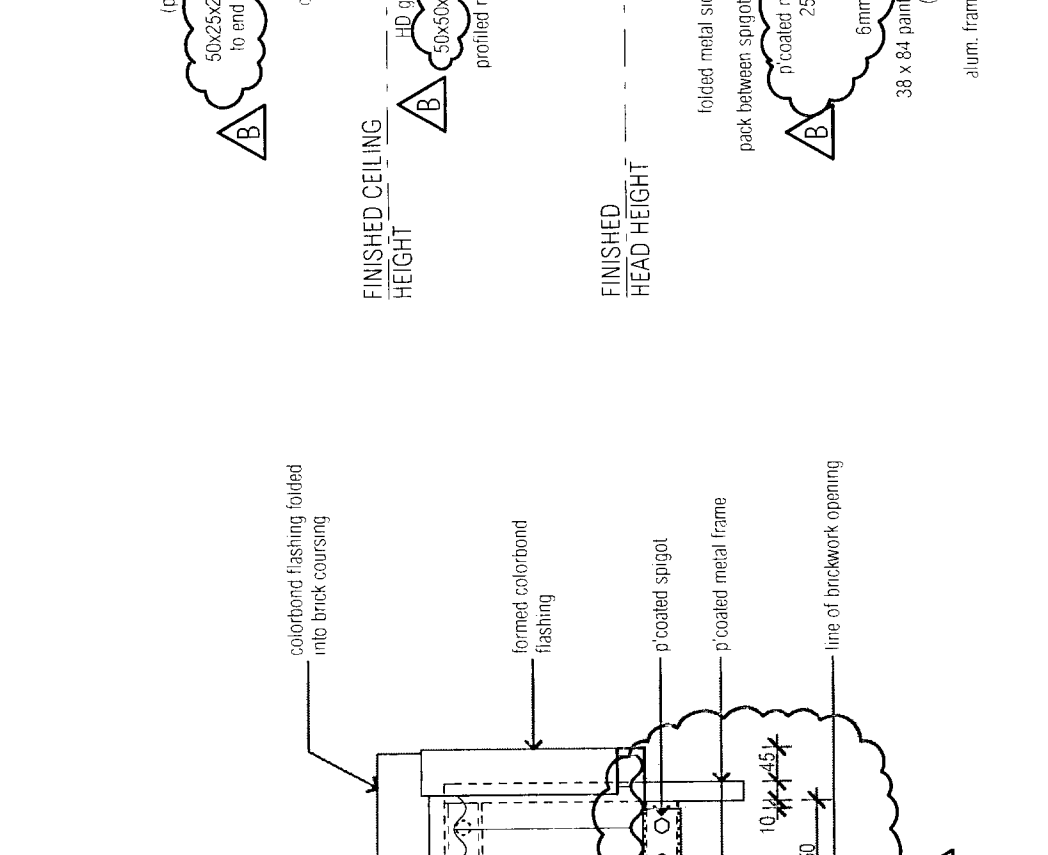
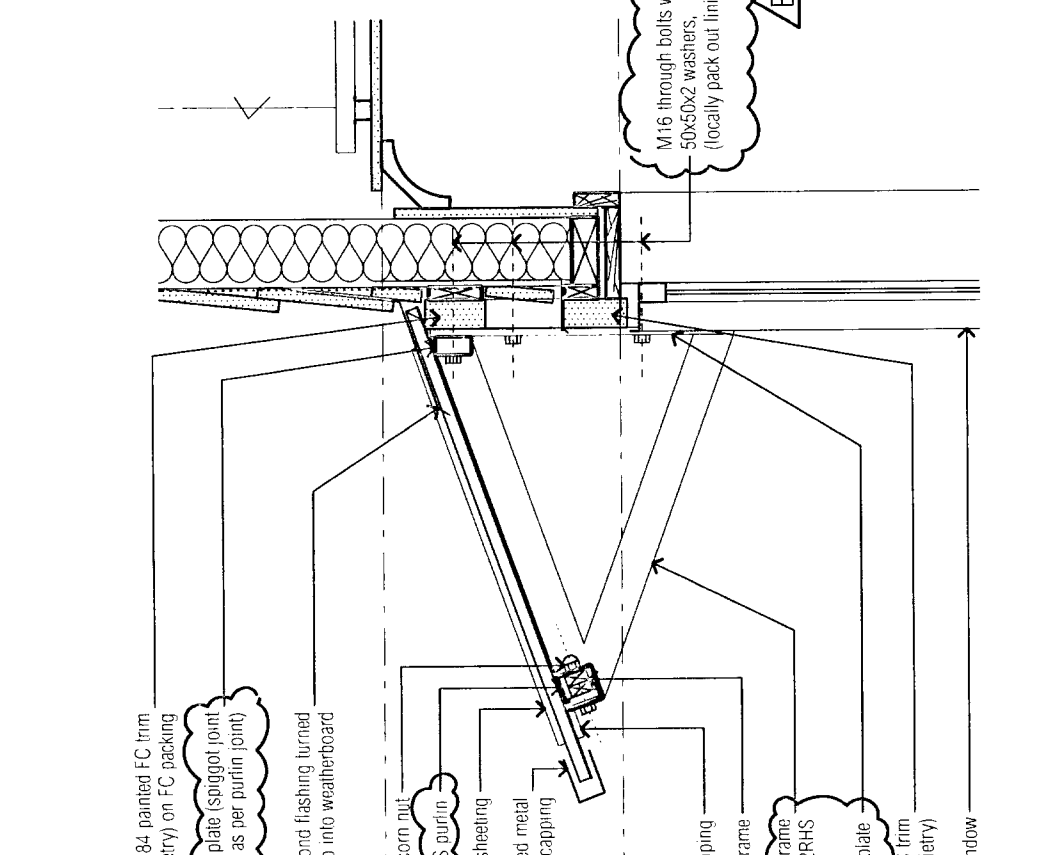
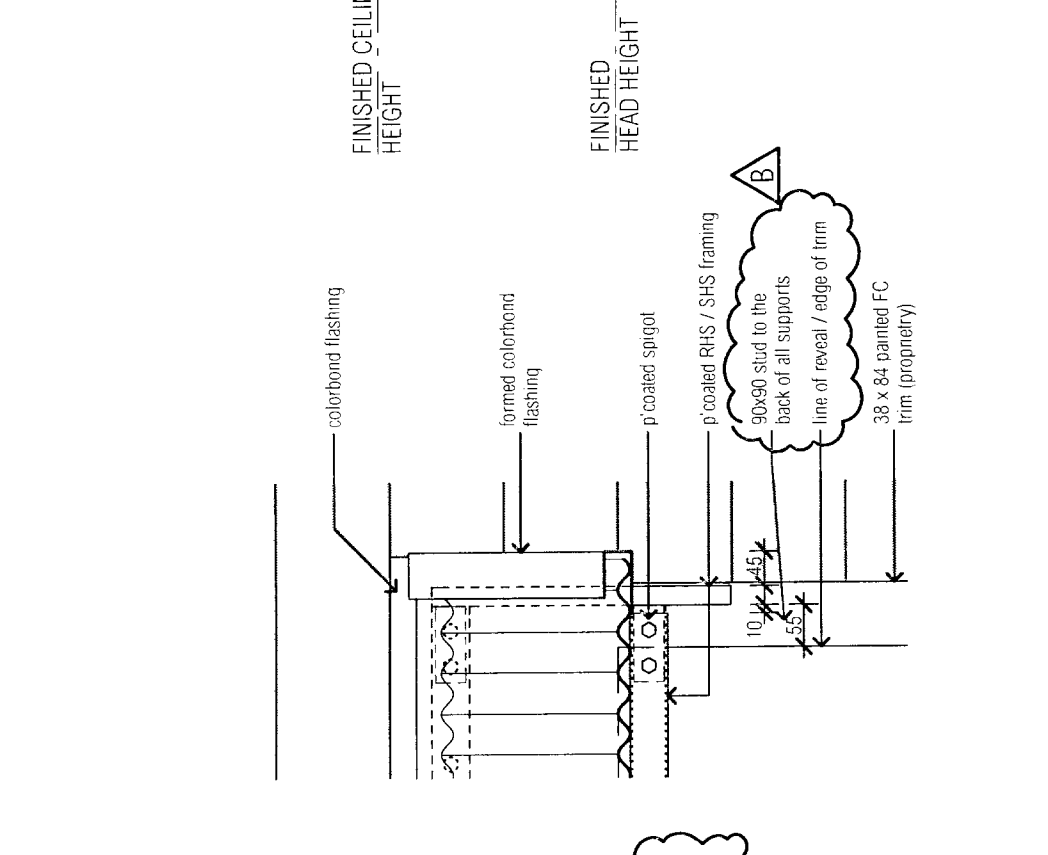
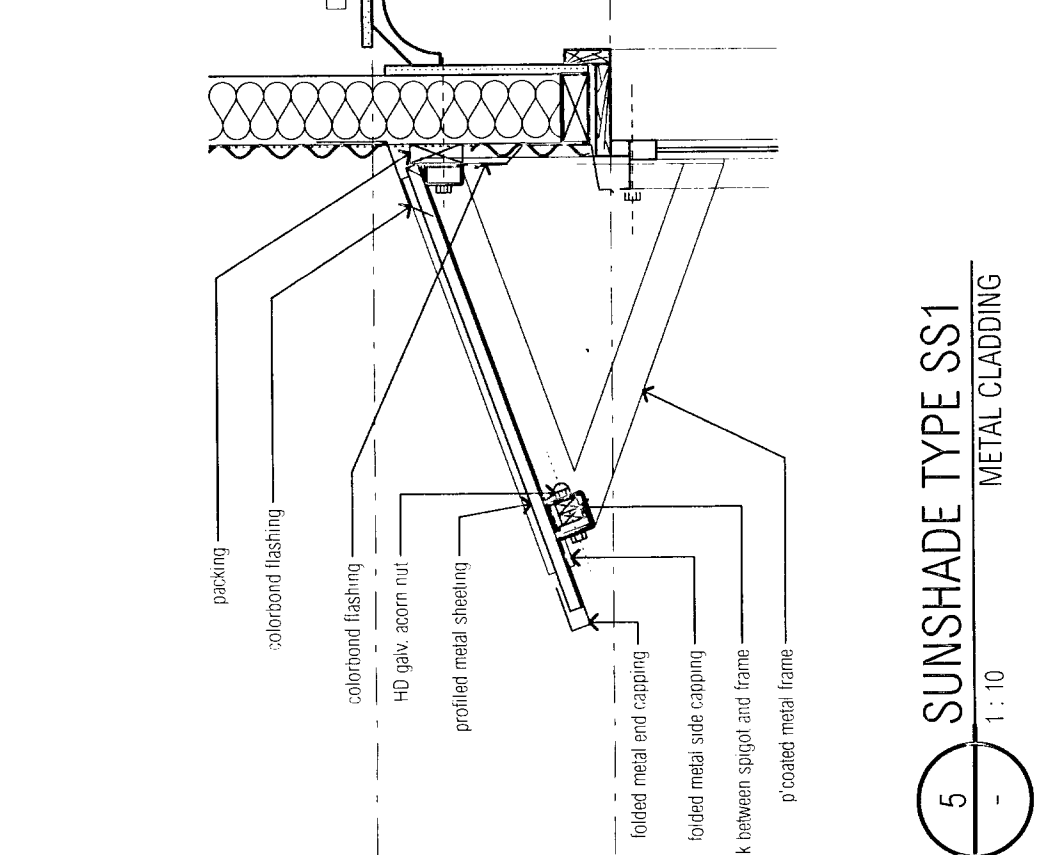
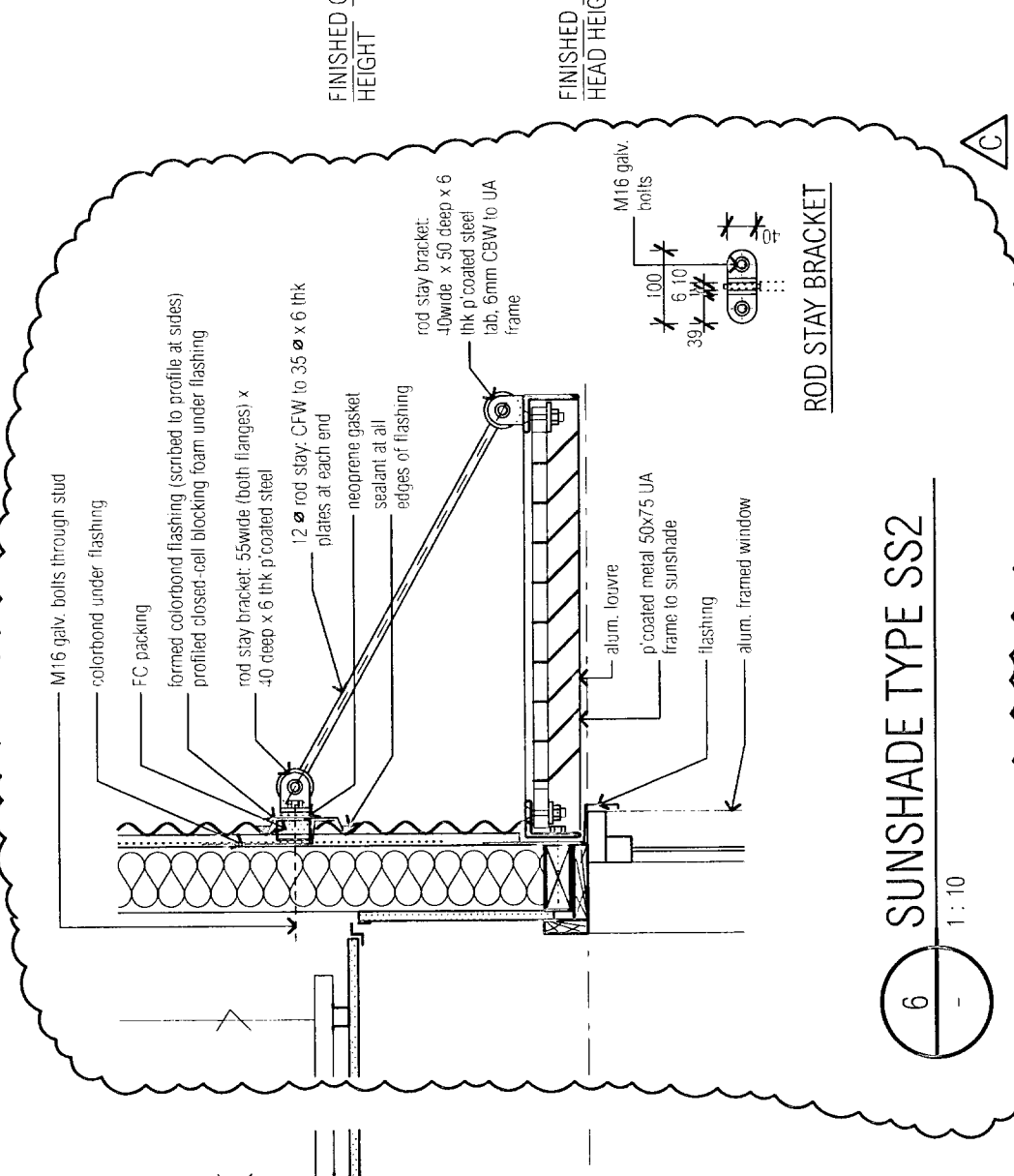
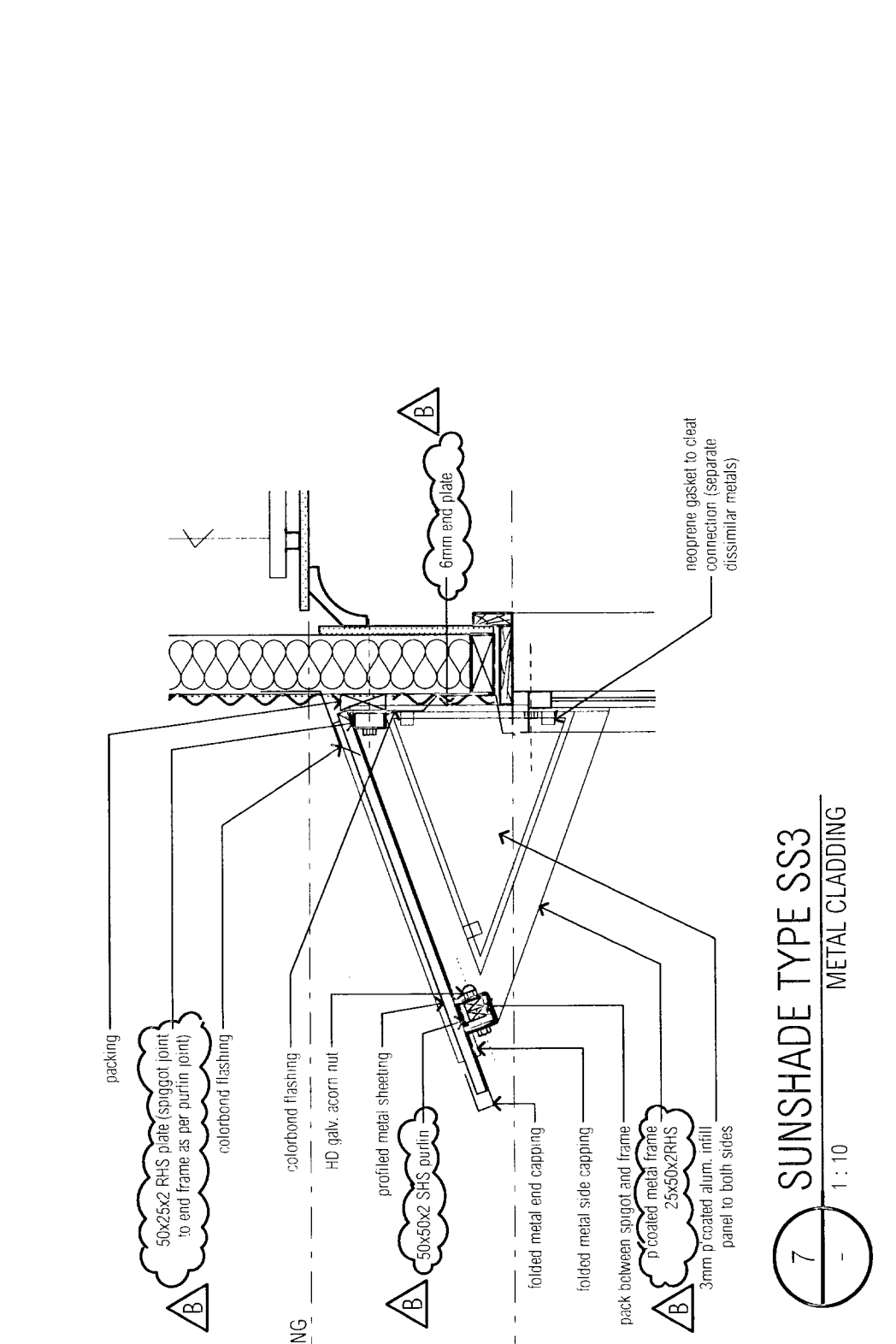
PROJECT: WARREWOOD VALLEY 119 BED RACF (STAGE 2A)

SCALE: 1:100

DATE: 28/11/07

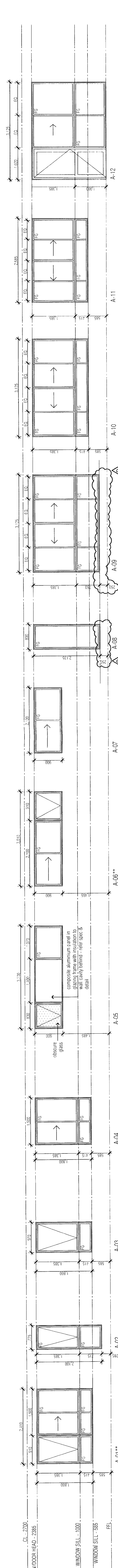
DRAWING NO: A191 A503 C

<b>PROJECT:</b> ANGLICAN RETIREMENT VILLAGES	<b>DATE:</b> 21/07/24
<b>PROVIDED BY:</b> ARCHITECTURE	<b>SCALE:</b> 1:10
<b>CLIENT:</b> ANGLICAN RETIREMENT VILLAGES	<b>PROJECT NO.:</b> A194
<b>ARCHITECT:</b> CRANSTON	<b>DATE:</b> 21/07/24
<b>PROJECT LOCATION:</b> WARRENOOD VALLEY 119 BED RACF (STAGE 2A)	<b>SCALE:</b> 1:10
<b>CONTRACTOR:</b> CRANSTON	<b>PROJECT NO.:</b> A194
<b>DESIGNER:</b> CRANSTON	<b>DATE:</b> 21/07/24
<b>CHECKED BY:</b> CRANSTON	<b>SCALE:</b> 1:10
<b>PROJECT NO.:</b> A194	<b>DATE:</b> 21/07/24
<b>CLIENT:</b> ANGLICAN RETIREMENT VILLAGES	<b>PROJECT NO.:</b> A194
<b>ARCHITECT:</b> CRANSTON	<b>DATE:</b> 21/07/24
<b>PROJECT LOCATION:</b> WARRENOOD VALLEY 119 BED RACF (STAGE 2A)	<b>SCALE:</b> 1:10
<b>CONTRACTOR:</b> CRANSTON	<b>PROJECT NO.:</b> A194
<b>DESIGNER:</b> CRANSTON	<b>DATE:</b> 21/07/24
<b>CHECKED BY:</b> CRANSTON	<b>SCALE:</b> 1:10
<b>PROJECT NO.:</b> A194	<b>DATE:</b> 21/07/24



**TENDER**  
 ANGLICAN RETIREMENT VILLAGES  
 WARRENOOD VALLEY 119 BED RACF (STAGE 2A)  
 Merri & Cranston  
**CONSTRUCTION DETAILS**  
 SUNSHADE BATTEN SCREEN, ROOF & PLANTER DETAILS  
 SCALE 1:10  
 PROJECT NO. A194  
 DATE 21/07/24

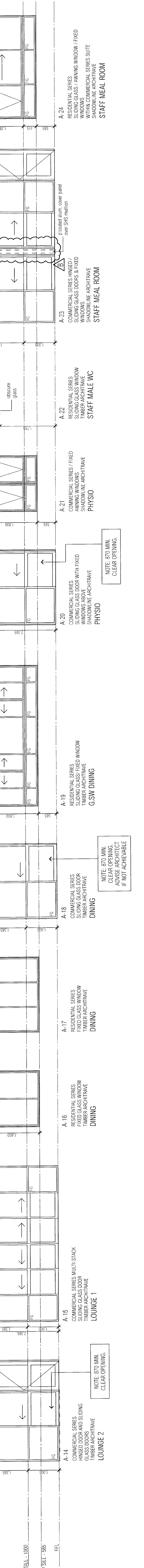
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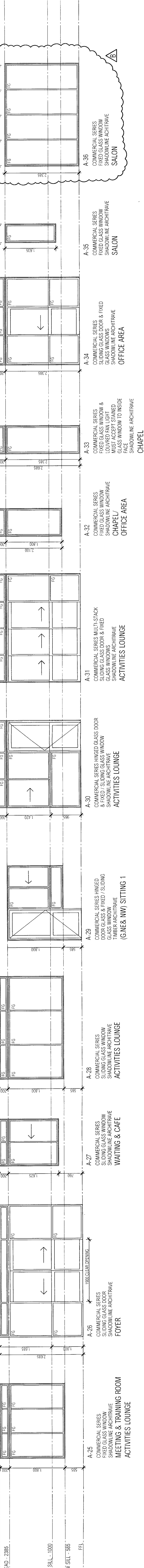
LEGEND - Door/Window Elev.Sch.
WV1 FRITTING TYPE 1
WV2 FRITTING TYPE 2
RECUR GLASS
NOTES TO BE CALLED OUT FROM WORKING OF THIS SHEET WITH REFERENCE TO SPECIFICATIONS

NOTES - Door/Window Elev.Sch.
1. ALL ELEVATIONS ARE VIEWED FROM THE EXTERIOR OF THE BUILDING...
2. WINDOW SILL AND HEAD DIMENSIONS INDICATED ONLY AND NOT TO BE CALLED OUT FROM WORKING OF THIS SHEET WITH REFERENCE TO SPECIFICATIONS...
3. RECUR GLASS IS INDICATED BY FRITTING TYPE 1 OR 2...
4. ALL GLASS IS TO BE SUPPLIED BY THE CONTRACTOR...
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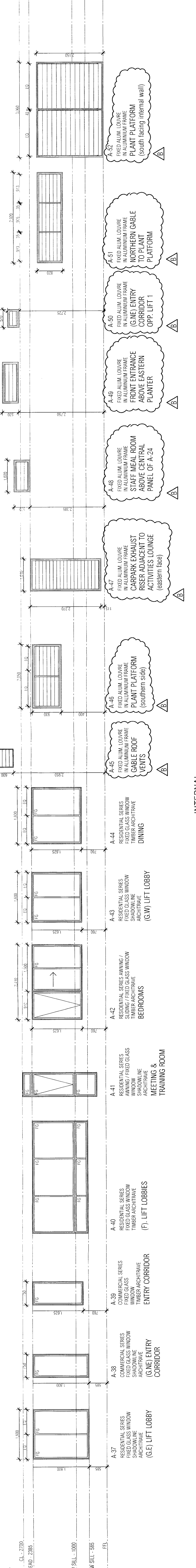
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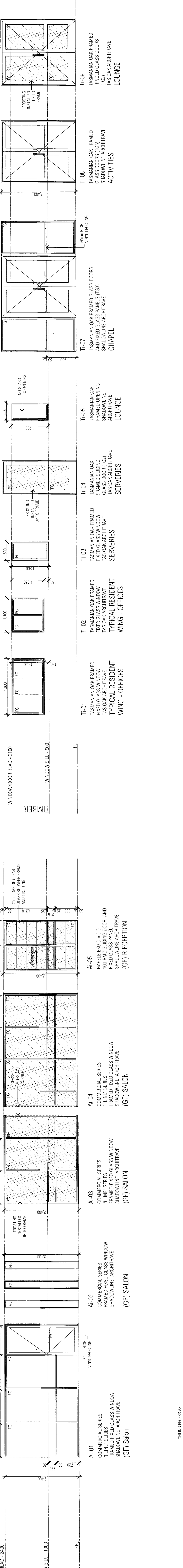
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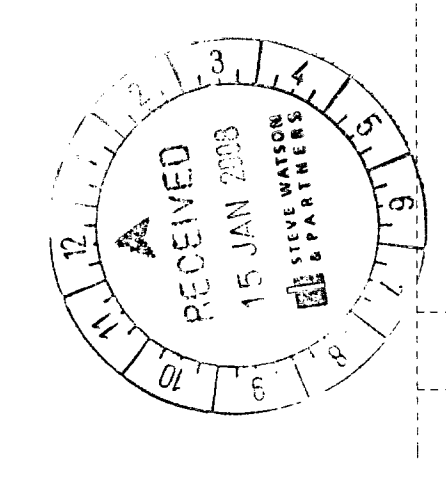
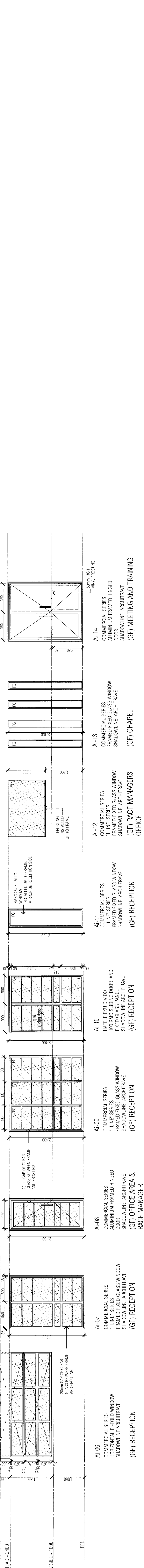
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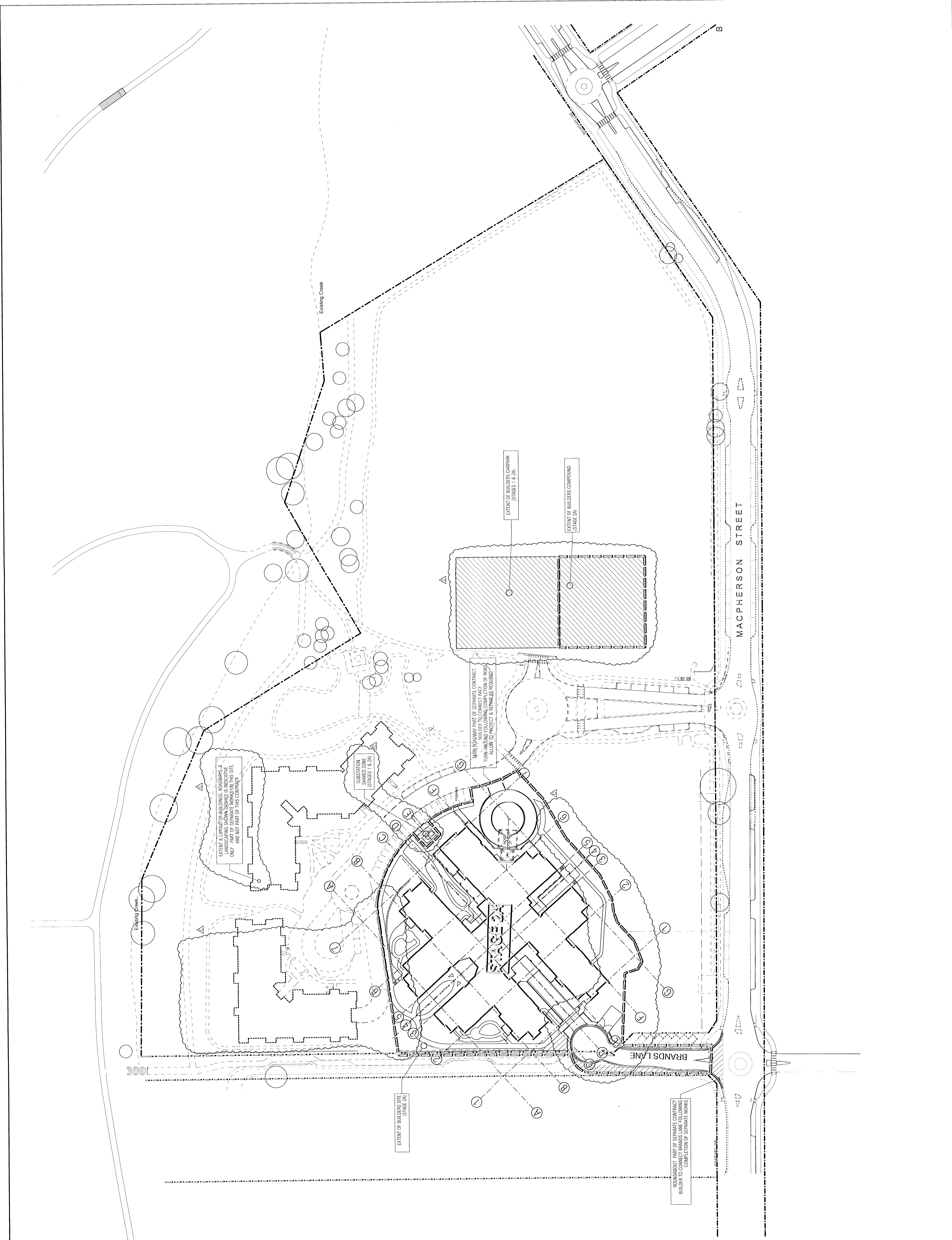
TENDER
PROJECT: ANGLICAN RETIREMENT VILLAGES
WARREWOOD VALLEY 119 BED RACE (STAGE 2A)
Merrin & Cranston
PROJECT MANAGER: GARY CAMERON
SCALE: 1:50
DATE: 28/11/07
A191 A301 B

LEGEND - Site Staging Plan

- EXTENT OF BUILDERS SITE
- EXTENT OF MAIN ROADS
- EXTENT OF BUILT WORKS
- EXTENT OF EXISTING INFRASTRUCTURE
- EXTENT OF EXISTING UTILITIES
- EXTENT OF EXISTING FENCING
- PROPOSED FENCING
- PROPOSED UTILITIES
- PROPOSED ROADWAYS
- PROPOSED BUILDINGS
- PROPOSED LANDSCAPE
- PROPOSED PLANTING
- PROPOSED WATERWAYS
- PROPOSED EXISTING UTILITIES
- PROPOSED EXISTING FENCING
- PROPOSED EXISTING ROADWAYS

NOTES - Site Staging Plan

1. THE EXTENT OF THE BUILDERS SITE IS INDICATED BY A DASHED LINE. THIS SITE IS TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE. THE BUILDERS SITE IS TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE. THE BUILDERS SITE IS TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
2. THE EXTENT OF THE MAIN ROADS IS INDICATED BY A DASHED LINE. THESE ROADS ARE TO BE USED FOR THE ACCESS OF THE BUILDERS SITE AND FOR THE TRANSPORT OF MATERIALS AND EQUIPMENT.
3. THE EXTENT OF THE BUILT WORKS IS INDICATED BY A DASHED LINE. THESE WORKS ARE TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
4. THE EXTENT OF THE EXISTING INFRASTRUCTURE IS INDICATED BY A DASHED LINE. THIS INFRASTRUCTURE IS TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
5. THE EXTENT OF THE EXISTING UTILITIES IS INDICATED BY A DASHED LINE. THESE UTILITIES ARE TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
6. THE EXTENT OF THE EXISTING FENCING IS INDICATED BY A DASHED LINE. THIS FENCING IS TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
7. THE EXTENT OF THE PROPOSED FENCING IS INDICATED BY A DASHED LINE. THIS FENCING IS TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
8. THE EXTENT OF THE PROPOSED UTILITIES IS INDICATED BY A DASHED LINE. THESE UTILITIES ARE TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
9. THE EXTENT OF THE PROPOSED ROADWAYS IS INDICATED BY A DASHED LINE. THESE ROADWAYS ARE TO BE USED FOR THE ACCESS OF THE BUILDERS SITE AND FOR THE TRANSPORT OF MATERIALS AND EQUIPMENT.
10. THE EXTENT OF THE PROPOSED BUILDINGS IS INDICATED BY A DASHED LINE. THESE BUILDINGS ARE TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
11. THE EXTENT OF THE PROPOSED LANDSCAPE IS INDICATED BY A DASHED LINE. THIS LANDSCAPE IS TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
12. THE EXTENT OF THE PROPOSED WATERWAYS IS INDICATED BY A DASHED LINE. THESE WATERWAYS ARE TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
13. THE EXTENT OF THE PROPOSED EXISTING UTILITIES IS INDICATED BY A DASHED LINE. THESE UTILITIES ARE TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
14. THE EXTENT OF THE PROPOSED EXISTING FENCING IS INDICATED BY A DASHED LINE. THIS FENCING IS TO BE USED FOR THE STORAGE OF MATERIALS, EQUIPMENT AND TO BE USED FOR THE CONSTRUCTION OF THE BUILDINGS AND INFRASTRUCTURE.
15. THE EXTENT OF THE PROPOSED EXISTING ROADWAYS IS INDICATED BY A DASHED LINE. THESE ROADWAYS ARE TO BE USED FOR THE ACCESS OF THE BUILDERS SITE AND FOR THE TRANSPORT OF MATERIALS AND EQUIPMENT.



DATE: 05/10/2023  
PROJECT: WARRIWOOD VALLEY 119 BED RACE (STAGE 2A)  
DRAWING: SITE STAGING PLAN

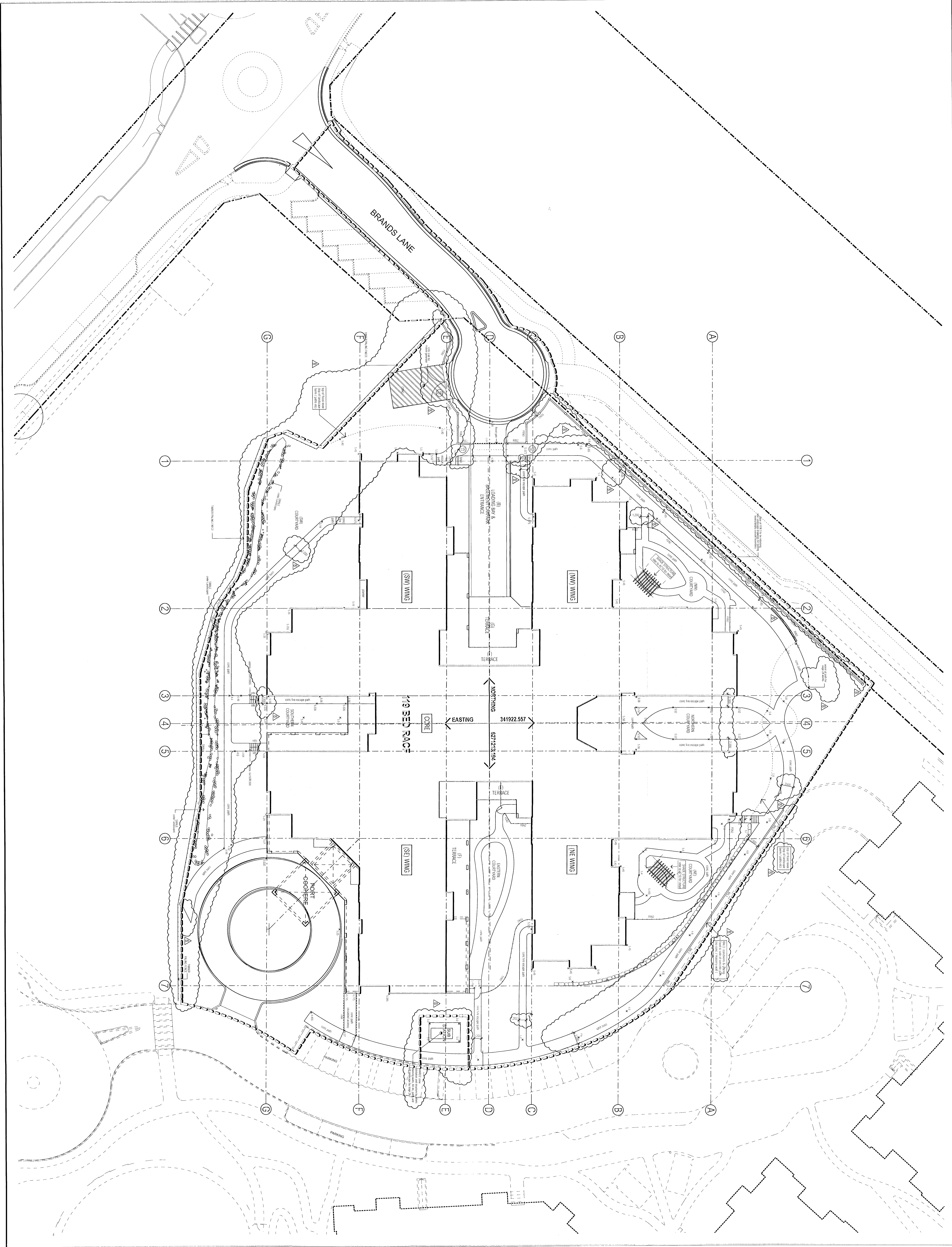
**TENDER**  
ANGELICAN RETIREMENT VILLAGES

WARRIWOOD VALLEY 119 BED RACE (STAGE 2A)

Merrin & Cranston

SITE STAGING PLAN

SCALE: 1:500  
DATE: 05/10/2023  
DRAWING: SITE STAGING PLAN  
PROJECT: WARRIWOOD VALLEY 119 BED RACE (STAGE 2A)



**LEGEND - Site Plan**

- RETAINING WALL
- TYPE OF RETAINING WALL
- EXISTING WALLS
- NEW WALLS TO BE CONSTRUCTED AS PART OF PROJECT
- NEW WALLS TO BE CONSTRUCTED AS PART OF OTHER PROJECTS
- EXISTING WALLS TO BE DEMOLISHED
- EXISTING WALLS TO BE RECONSTRUCTED
- EXISTING WALLS TO BE REPAIRED
- EXISTING WALLS TO BE REPAIRED AND RECONSTRUCTED
- EXISTING WALLS TO BE REPAIRED AND RECONSTRUCTED AS PART OF OTHER PROJECTS

**NOTES - Site Plan**

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.  
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.  
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**TENDER**  
 ANGLICAN RETIREMENT VILLAGES

WARRENWOOD VALLEY  
 119 BED RACE (STAGE 2A)

**Mertin & Cranston**

DATE: 28/11/07  
 SCALE: 1:200  
 SHEET: A102 OF 3

# 7

## LEGEND - Floor Plans

NOTES - Floor Plans  
 1. DIMENSIONS SHOWN ARE UNLESS OTHERWISE SPECIFIED.  
 2. REFER TO DIMENSIONS FOR EXISTING AND PROPOSED WORK.  
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LEGEND - Floor Finishes  
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LEGEND - Wall Types  
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LEGEND - Floor Finishes  
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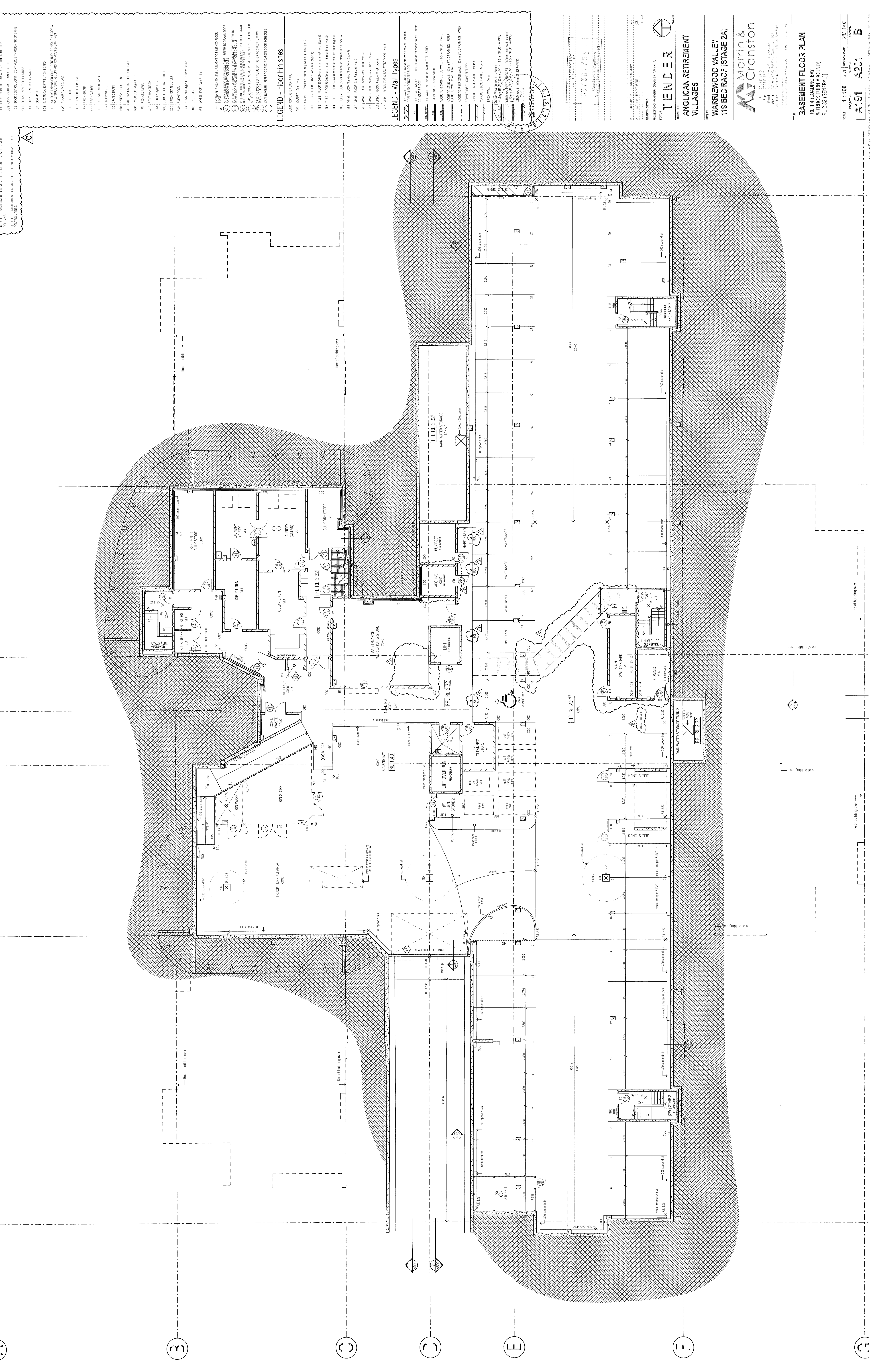
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LEGEND - Floor Finishes  
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LEGEND - Wall Types  
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**PROJECT:** ANGLICAN RETIREMENT VILLAGES

**CLIENT:** TENDER PROJECTS

**ARCHITECT:** MERLIN & CRANSTON

**DATE:** 28/11/07

**SCALE:** 1:100

**PROJECT NO.:** A191

**DATE:** 28/11/07

**REVISION:** A201

**BY:** E

**WARREWOOD VALLEY 115 BED RACF (STAGE 2A)**

**BASEMENT FLOOR PLAN**

(RL 1.4 (LOADING BAY & TRUCK TURN AROUND))

(RL 2.32 (GENERAL))

WARREWOOD VALLEY 115 BED RACF (STAGE 2A)

BASEMENT FLOOR PLAN

(RL 1.4 (LOADING BAY & TRUCK TURN AROUND))

(RL 2.32 (GENERAL))

SCALE: 1:100

PROJECT NO: A191

DATE: 28/11/07

REVISION: A201

BY: E

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NOTES - Floor Plans

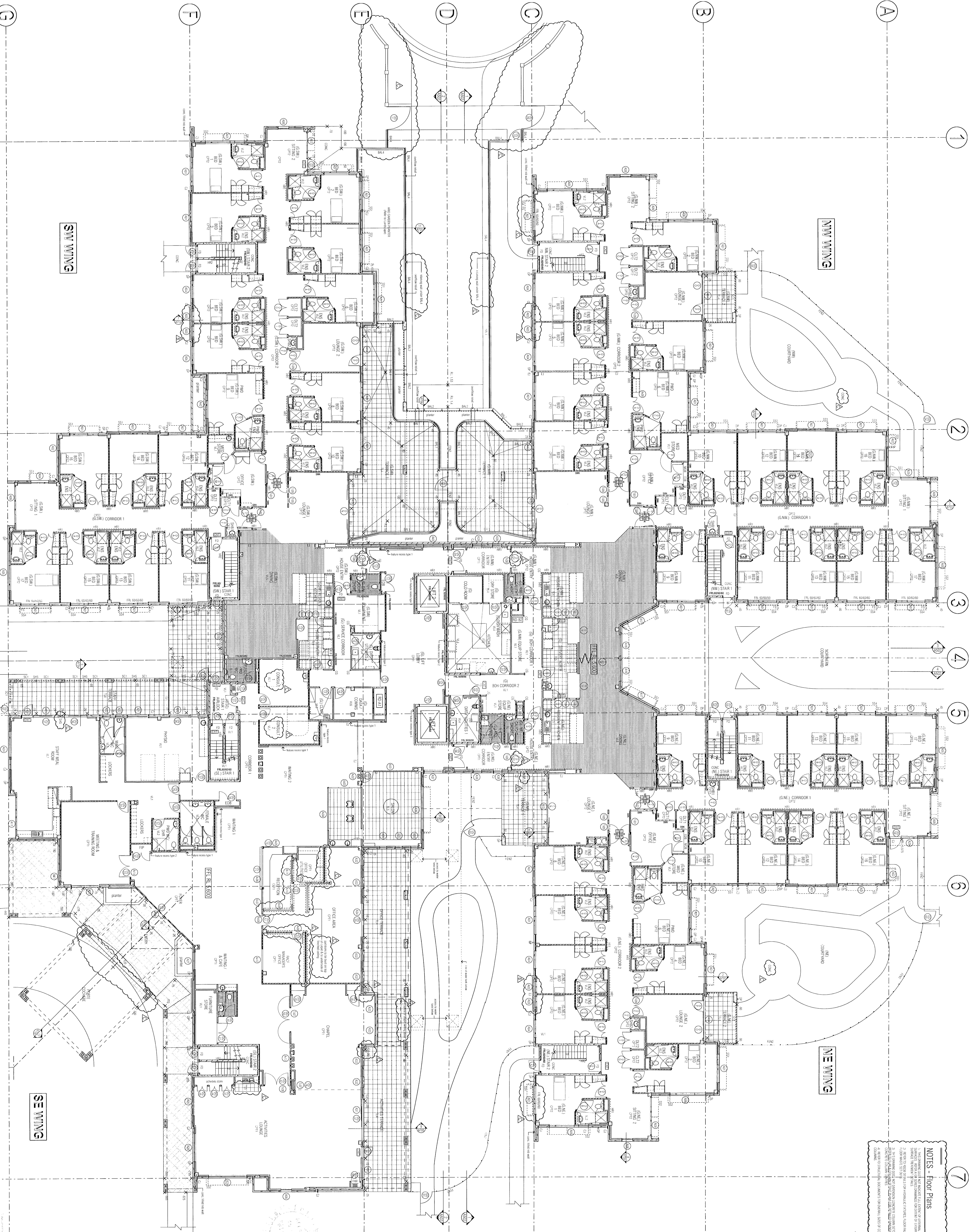
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LEGEND - Floor Plan

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LEGEND - Wall Types

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**GROUND FLOOR PLAN**  
 (R/S 58 UNO)

**Merlin & Crinston**

**ANGELICAN RETIREMENT VILLAGES**

**WARREWOOD VALLEY**  
 119 BED SACF (STAGE 2A)

**Scale:** 1:100  
**Date:** 28/11/07  
**Drawn by:** A191  
**Checked by:** A202  
**Client:** C



LEGEND - Roof Plan

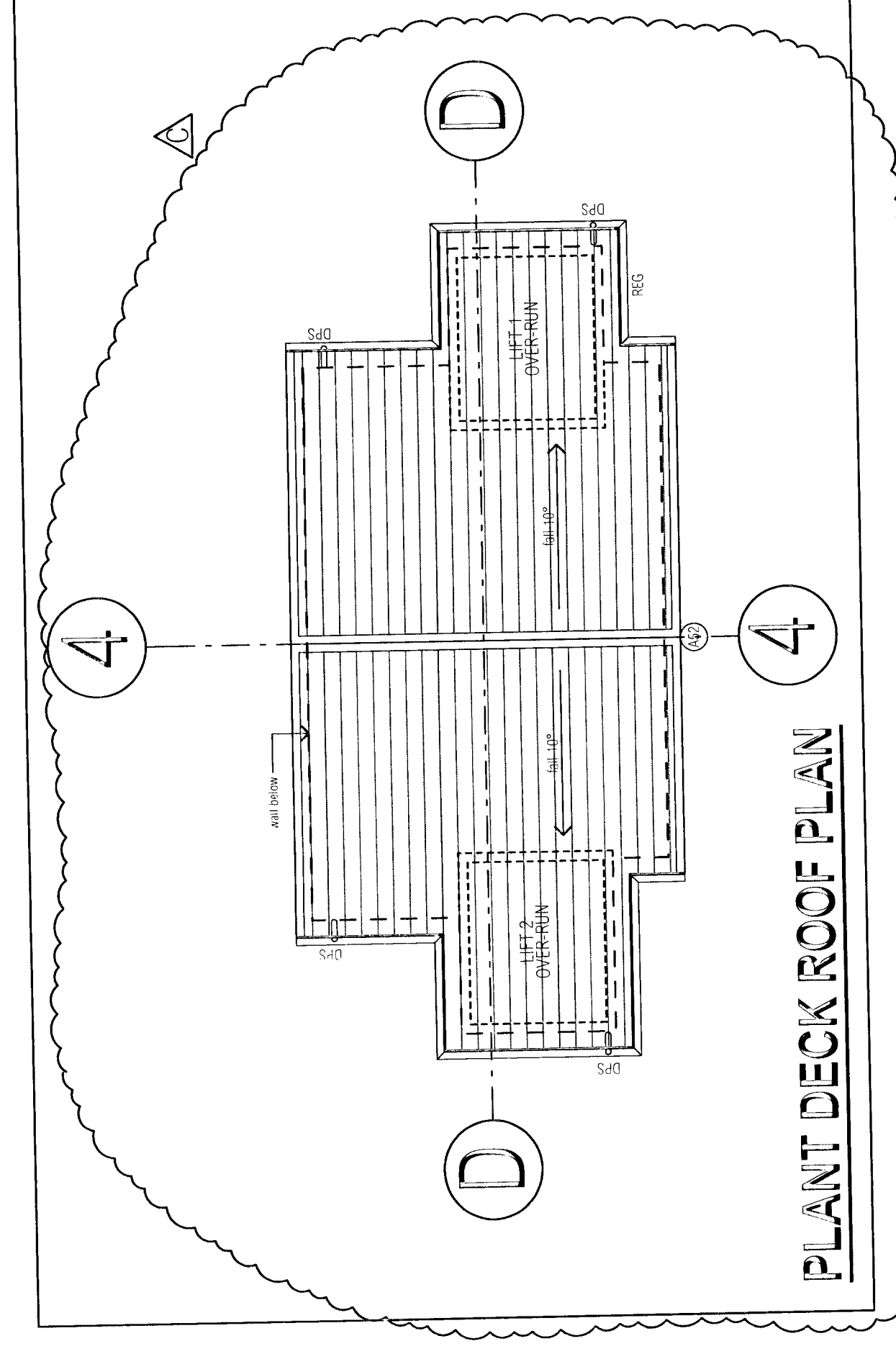
- SP1 COMPOSITE WITH PERIMETER REINFORCEMENT
- SP2 COMPOSITE WITH PERIMETER REINFORCEMENT
- CD2 CONCRETE SLAB
- WB1 MECHANICAL DISTRIBUTION BOARD
- RC ROOF CANAL
- RETAINING WALL WITH FINISH
- RS1 ROOF SHEDDING
- S1 STRUCTURAL SLAB LEVEL

LEGEND - Wall Types

- ① FIN WALL TO INTERIOR OF ROOF JUNCTION
- ② FIN WALL TO EXTERIOR OF ROOF JUNCTION
- ③ FIN WALL TO INTERIOR OF ROOF JUNCTION WITH 100MM INSULATION TO EXTERIOR
- ④ FIN WALL TO EXTERIOR OF ROOF JUNCTION WITH 100MM INSULATION TO INTERIOR
- ⑤ FIN WALL TO INTERIOR OF ROOF JUNCTION WITH 100MM INSULATION TO EXTERIOR AND 100MM INSULATION TO INTERIOR
- ⑥ FIN WALL TO EXTERIOR OF ROOF JUNCTION WITH 100MM INSULATION TO EXTERIOR AND 100MM INSULATION TO INTERIOR
- ⑦ FIN WALL TO INTERIOR OF ROOF JUNCTION WITH 100MM INSULATION TO EXTERIOR AND 100MM INSULATION TO INTERIOR WITH 100MM INSULATION TO EXTERIOR
- ⑧ FIN WALL TO EXTERIOR OF ROOF JUNCTION WITH 100MM INSULATION TO EXTERIOR AND 100MM INSULATION TO INTERIOR WITH 100MM INSULATION TO EXTERIOR
- ⑨ FIN WALL TO INTERIOR OF ROOF JUNCTION WITH 100MM INSULATION TO EXTERIOR AND 100MM INSULATION TO INTERIOR WITH 100MM INSULATION TO EXTERIOR AND 100MM INSULATION TO INTERIOR
- ⑩ FIN WALL TO EXTERIOR OF ROOF JUNCTION WITH 100MM INSULATION TO EXTERIOR AND 100MM INSULATION TO INTERIOR WITH 100MM INSULATION TO EXTERIOR AND 100MM INSULATION TO INTERIOR

NOTES - Roof Plan

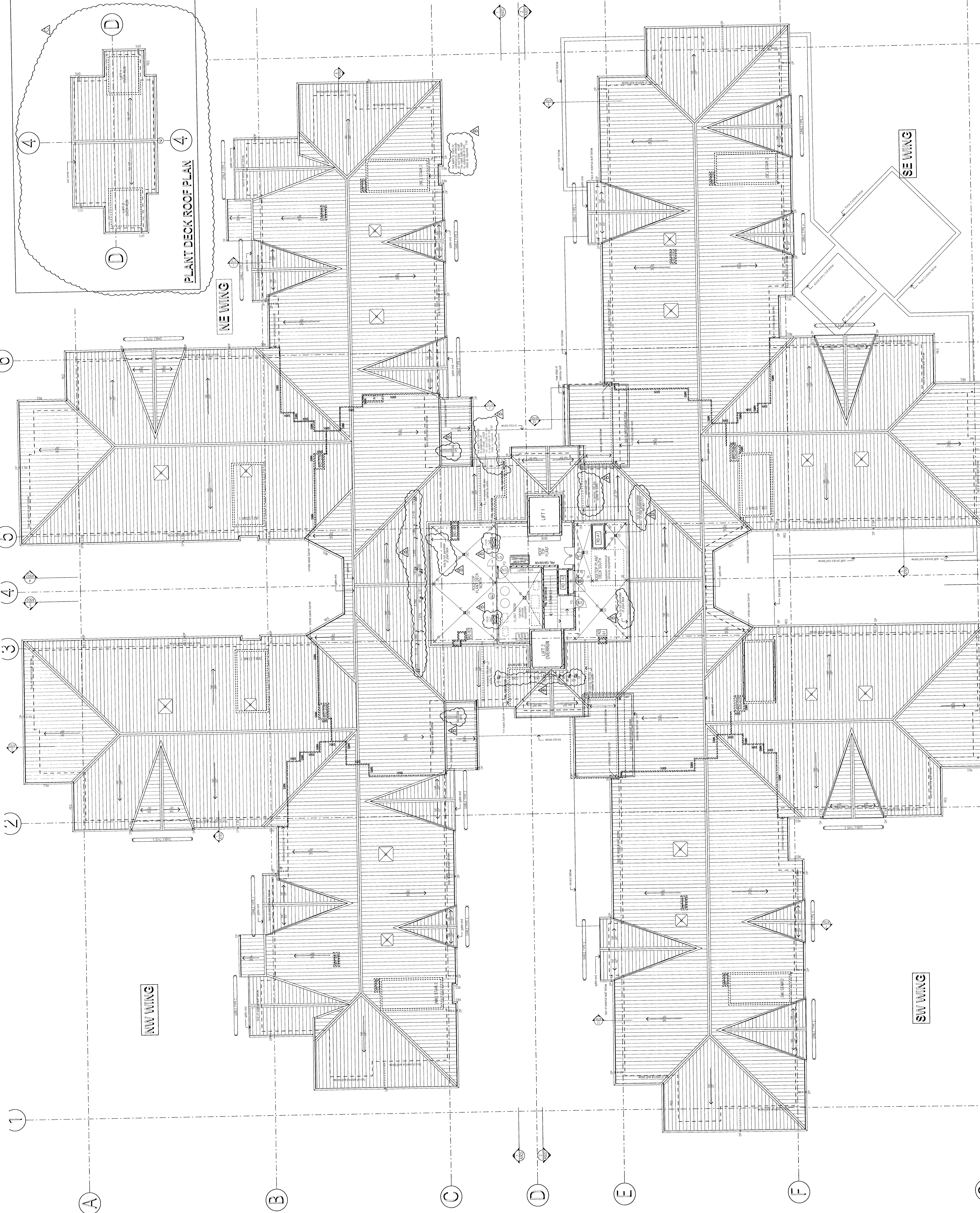
- 1. REFER TO ARCHITECTURAL DRAWINGS FOR FINISHES AND MATERIALS.
- 2. REFER TO MECHANICAL DRAWINGS FOR MECHANICAL SERVICES AND EQUIPMENT.
- 3. REFER TO ELECTRICAL DRAWINGS FOR ELECTRICAL SERVICES AND EQUIPMENT.
- 4. REFER TO PLUMBING DRAWINGS FOR PLUMBING SERVICES AND EQUIPMENT.
- 5. REFER TO STRUCTURAL DRAWINGS FOR STRUCTURAL SERVICES AND EQUIPMENT.



PLANT DECK ROOF PLAN

NW WING

NEWING



SW WING

SE WING

PROJECT: WARREWOOD VALLEY 119 BED RACF (STAGE 2A)  
 CLIENT: MERRIN & CRANSTON  
 ARCHITECT: MERRIN & CRANSTON  
 DRAWING NO: A191 A204 C  
 DATE: 28/11/2017  
 SCALE: 1:100  
 SHEET NO: C

PROJECT LOCATION: DRAME CATERHAM  
 STATUS: PRELIMINARY  
 PROPORTION: ARCHITECTURAL  
 REVISIONS:  
 1. ISSUE FOR PERMIT  
 2. REVISED DRAWING  
 3. REVISED DRAWING  
 4. REVISED DRAWING  
 5. REVISED DRAWING  
 6. REVISED DRAWING  
 7. REVISED DRAWING  
 8. REVISED DRAWING  
 9. REVISED DRAWING  
 10. REVISED DRAWING

TENDER  
 ANGLICAN RETIREMENT VILLAGES  
 MERRIN & CRANSTON

22 January 2008

AR

Building and Construction Industry  
Long Service Payments Corporation  
Ground Floor  
cnr Donnison & Baker Streets  
Gosford NSW 2250  
Locked Bag 3000  
Central Coast MC NSW 2252  
Tel: 13 14 41  
Fax: (02) 9287 5685  
Email: info@lspc.nsw.gov.au  
www.lspc.nsw.gov.au  
ABN 93 646 090 808

ANGLICAN RETIREMENT VILLAGES  
DIOCESE OF SYDNEY  
PO BOX 284  
CASTLE HILL NSW 1765

## Levy Receipt

Receipt No.

00057755

Received from: (Name of person or organisation paying for levy)

the amount of

ANGLICAN RETIREMENT VILLAGES

\$87,850.00

Payment details:

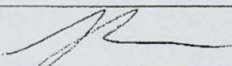
Cheque          140771          \$87,850.00          ANGLICAN RETIREMENT VILLAGES - WOR

being payment for Long Service Levy as detailed below

Levy Payment Form number	0293516
Council/Department/Authority	PITTWATER COUNCIL
C.C. Number	05/307/03
Work address	6-14 MACPHERSON STREET WARRIEWOOD NSW 2102
Estimated value of work	\$25,100,000.00
<b>Levy payable (No exemption)</b>	<b>\$87,850.00</b>
<b>Total levy paid</b>	<b>\$87,850.00</b>

Signed: (Signature of authorised person)

Date



22.1.08

# FIRE SAFETY SCHEDULE



STEVE WATSON  
& PARTNERS

6-14 Macpherson Street, Warriewood

CC No. 05/307/03

## Existing Fire Safety Schedule

Nil

## Proposed Fire Safety Schedule

Measure	Standard of Performance
Access panels, doors and hoppers to fire resisting shafts	BCA2007 Clause C3.13 and tested prototypes (AS 1530.4 – 2005)
Automatic Fail Safe Devices	Scheduled devices release upon trip of smoke detection, fire detection and sprinkler activation in accordance with BCA2006 Clause D2.21.
Automatic Fire Detection and Alarm System ( <i>smoke detection system</i> )	BCA2007 Specification E2.2a and AS 1670.1 – 2004
Automatic Fire Detection and Alarm System ( <i>smoke alarm system</i> )	BCA2007 Specification E2.2a and AS 3786 – 1993
Automatic fire suppression systems ( <i>Sprinklers – car park level only</i> )	BCA2007 Specification E1.5 and AS 2118.1 – 1999
Emergency Lighting	BCA2007 Clause E4.2, E4.4 and AS/NZS 2293.1 – 2005
Exit Signs	BCA2007 Clause E4.5, NSW E4.6, E4.7, E4.8 and AS/NZS 2293.1 – 2005
Fire Dampers	BCA2007 Clause C3.15 and AS/NZS 1668.1 – 1998 (AS 1682.1-1990 and AS 1682.2-1990)
Fire Doors	BCA2007 Specification C3.4 and AS/NZS 1905.1 – 2005
Fire Hydrants Systems	BCA2007 Clause E1.3 and AS 2419.1 – 2005
Fire seals protecting opening in fire resisting components of the building	BCA2007 Clause C3.15, Specification C3.15 and AS 1530.4 – 2005 and AS 4072.1 – 2005 and installed in accordance with the tested prototype.
Hose Reel System	BCA2007 Clause E1.4 and AS 2441 – 2005
Lightweight Construction	BCA2007 Specifications C1.8, Clause A2.3 and AS 1530.4-2005
Portable Fire Extinguishers	BCA2007 Clause E1.6 and AS 2444 – 2001
Smoke detectors and heat detectors ( <i>detectors for the automatic closing operation of horizontal exits</i> )	BCA2007 Clause C3.7 and AS 1670.1 – 2004
Smoke detectors and heat detectors ( <i>detectors for the automatic closing operation of smoke doors</i> )	BCA2007 Specification C3.4 and AS 1670.1 – 2004
Warning and Operational signs	BCA2007 Clauses D1.17, D2.23, E1.4 and E3.3



**Business Hours:**

8.00am to 6.00pm, Monday to Thursday

8.00am to 5.00pm, Friday

**DA No: N0102/05**

15 January 2007

Anglican Retirement Village  
C/ Connell Wagner  
PO Box 538  
Neutral Bay  
NSW 2089

Dear Sir/Madam

Deferred Commencement Consent for Demolition of existing structures and construction of a SEPP Seniors Living development including 260 self contained dwellings in nine (9) separate buildings, 119 bed Residential Aged Care Facility, ancillary facilities including administration offices, chapel/hall, community centre, café and store, health/fitness centre, child care centre, construction of associated roadwork, carparking and support facilities.

At:

Lot B DP 400488, Lot A DP 400488, Lot 22 DP 5464, Lot B DP 358765, Lot A DP 358765, Pt Lot B DP 345528, Pt Lot 1 DP 208149, Pt Lot 3 DP 579309, Pt Lot 3 DP 942319 and Pt Lot 4 DP 579309  
6, 8, 10, 12 and 14 MACPHERSON STREET, WARRIEWOOD and 53C, 53B, 53 and 61 WARRIEWOOD RD, WARRIEWOOD NSW 2102

Please be advised that pursuant to Regulation 95(5) of the Environmental Planning and Assessment Regulation 2000, Council considers the details provided in accordance with deferred commencement Conditions 1, 2 3 and 4 contained in Part 1 of the conditions of Development Consent are satisfactory. The following documentation therefore forms part of the consent documentation:

- Warriewood Retirement Village Water Management Report (Version 4), Prepared by: GHD, Dated: December 2006
- GHD Addenda letter to Pittwater Council dated 5 January 2007 (ref 21/135777/74773) RE: Response to Queries from Cardno Lawson Treloar dated 4 January 2007
- Level 3 Odour Assessment, Warriewood STP, Prepared by Pacific Air & Environment, Dated: 20 September 2006
- Developer Contribution Agreement – Warriewood Sewage Treatment Plant, Prepared by Clayton Utz (ref Legal/102784045.4), Dated: 9 January 2007.

In this regard, the Consent becomes operative from the date of this letter, subject to the conditions listed in Part 2 of the Consent.

Yours faithfully

Lindsay Dyce

**MANAGER - PLANNING AND ASSESSMENT**

Mona Vale Customer Service Centre Village Park 1 Park Street, Mona Vale  
Avalon Customer Service Centre 59A Old Barrenjoey Road, Avalon  
Support Services Units 11, 12, 13 & 16/5 Vuko Place, Warriewood



**Pittwater  
Council**

ABN 61 340 837 871 Telephone (02) 9970 1111 Facsimile (02) 9970 7150  
Postal Address: P.O. Box 882, Mona Vale NSW 1660, DX 9018 Mona Vale

pittwaterlga.com.au e-mail: pittwater\_council@pittwater.nsw.gov.au

MORGAN MOORE & ASSOC.

14 MAY 2007

Ross McWhirter, Project Leader - Warriewood Infrastructure  
8am to 5pm Mon - Fri  
Phone 9970 1207 Mobile 0419 629 007

11 May 2007

Morgan Moore and Associates Pty Ltd  
Level 5  
140 Arthur Street  
NORTH SYDNEY NSW 2060

MMA	
FILE	

Attention: - Richard Abbott

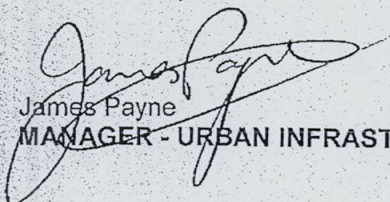
Dear Sir,

**Re: DA N0102/05 - Partial Construction Certificate**

Reference is made to your letter dated 9 May 2007 concerning condition C3 of Consent No. N0102/05.

Council confirms that it does not require condition C3 of Consent No N0102/05 to be satisfied prior to the release of a partial Construction Certificate for "Early Works" being site clearing, remediation and bulk earthworks only. However, this condition must be satisfied prior to the release of all remaining Construction Certificates for the development.

Yours faithfully

  
James Payne  
MANAGER - URBAN INFRASTRUCTURE

■ **Mona Vale Customer Service Centre** Village Park 1 Park Street, Mona Vale  
 ■ **Avalon Customer Service Centre** 59A Old Barrenjoey Road, Avalon  
 ■ **Support Services** Units 11, 12, 13 & 16/5 Vuko Place, Warriewood  
 ■ **Boondah Depot** Boondah Road, Warriewood

# TRANSPORT AND TRAFFIC PLANNING ASSOCIATES



A division of Marvale Pty Ltd ACN 060 653 125  
ABN 44 068 653 125

8 February 2007  
Misc 04/07

Mr Lee Thomson  
Event Project Management  
PO Box 6180  
FRENCHS FOREST 2086

(Facsimile 9452 8388)

Dear Lee

**Construction Traffic Management Plan,  
6-14 McPherson Street, Warriewood**

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I have reviewed the revised truck access/egress routes and confirm that this does not alter my earlier assessment of the TMP and confirm that these amendments are satisfactory.

I trust that this information is suitable to your requirements. However, should any further assistance be required, please do not hesitate to contact me.

Yours faithfully

Andrew Morse  
Senior Traffic Consultant  
Transport and Traffic Planning Associates

---

## Transportation, Traffic and Design Consultants

Suite 603 Level 6 282 Victoria Avenue PO Box 1160 Chatswood NSW 2067 ph (02) 9411 5660 Fax (02) 9904 6622  
Email [tpa@tpa.com.au](mailto:tpa@tpa.com.au)



RENOVATION - REPAIRS - PLANT HIRE

Office 0713 6363 Fax 0713 6364 - Mobiles 0411 297 294 021 611 645  
15 Bates Street, Strathfield NSW 2135 AWH 57 686 588 321  
Demolition Licence 20241012

6/02/2007

**TRAFFIC MANAGEMENT PLAN FOR 6-14 MACPHERSON ST, WARRIEWOOD**

Amendment to Construction Traffic Management Plan dated 25/01/2007.

1. Route 2 Terry Hills and Camelia, exit site turn left onto MacPherson St follow to Warriewood Road then right onto Pittwater Road, this will eliminate any traffic on Mona Vale Rd as directed by Pittwater Councils conditions of consent.
2. 2 Semi Trailers to operate between 2 and 4 trips per day, depending on need.
3. The following quantities will be removed from site;
  - a. Bricks 15m<sup>2</sup>
  - b. Concrete 20m<sup>2</sup>
  - c. Timber 135m<sup>2</sup>
  - d. Plasterboard 135m<sup>2</sup>
  - e. Metals 35m<sup>2</sup>
  - f. Asbestos 10m<sup>2</sup>
  - g. Glass 30m<sup>2</sup>

Yours Sincerely

Romy Allam  
Director

**WARRIEWOOD VALLEY  
ANGLICAN RETIREMENT VILLAGE**

Prepared for Anglican Retirement Village

**Narrabeen Creek Riparian Restoration  
VEGETATION MANAGEMENT PLAN**

FULL DOCUMENT IS  
ATTACHED TO ORIGINAL  
CONSTRUCTION CERTIFICATE

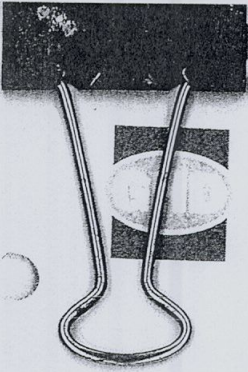
20 October 2005

05072

QA.2-50VM

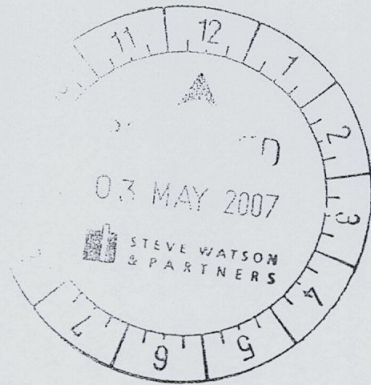
Pittendrih Shinkfield Bruce Pty Ltd  
2-14 Mountain Street Ultimo NSW 2007





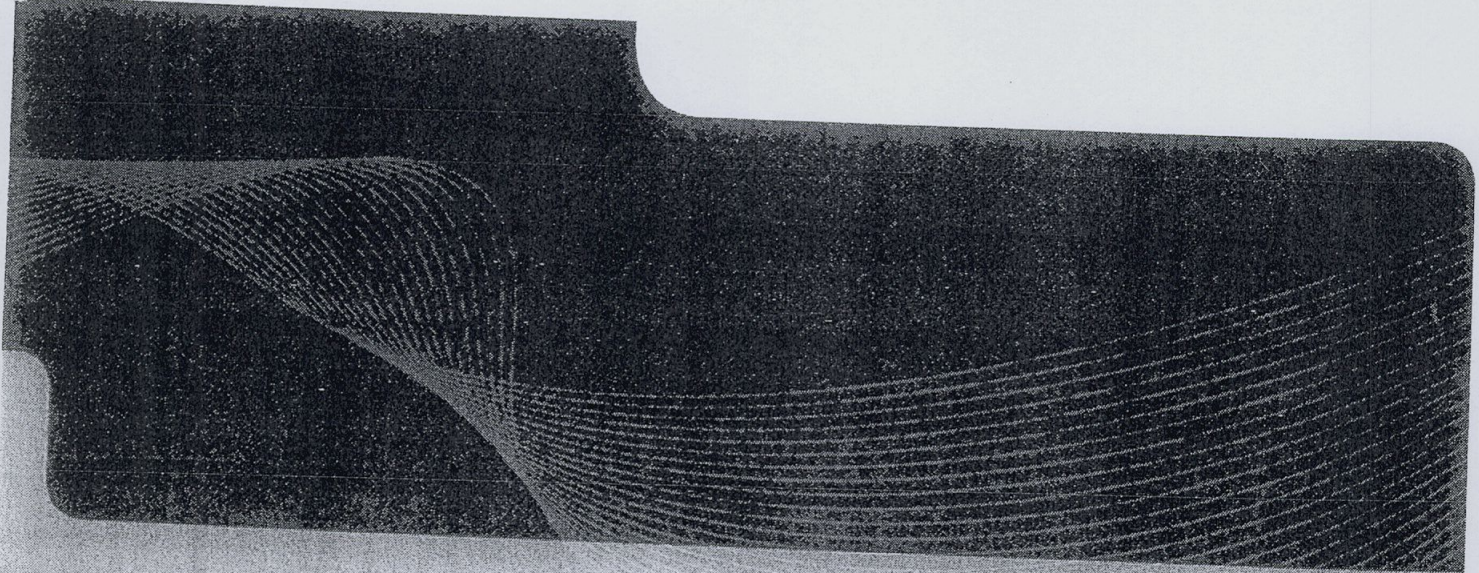
CLIENTS PEOPLE PERFORMANCE

FULL DOCUMENT IS  
ATTACHED TO ORIGINAL  
CONSTRUCTION CERTIFICATE



Anglican Retirement  
Villages

Warriewood Retirement Village  
Water Management Report



December 2006

INFRASTRUCTURE | MINING & INDUSTRY | DEFENCE | PROPERTY & BUILDINGS | ENVIRONMENT

FULL DOCUMENT IS ATTACHED  
TO ORIGINAL CONSTRUCTION  
CERTIFICATE

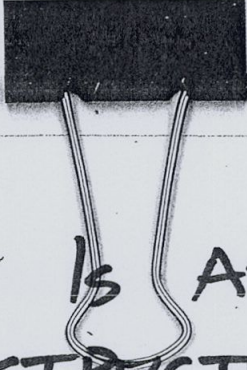
Event Project Management

**Warriewood Retirement Village**  
**6-14 Macpherson Street**  
**Warriewood**

Acid Sulphate Soils Management Plan



September 2005

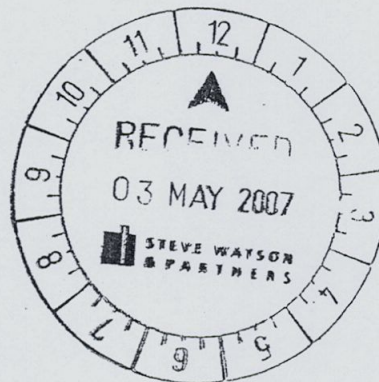


FULL DOCUMENT IS ATTACHED TO  
ORIGINAL CONSTRUCTION  
CERTIFICATE

Anglican Retirement Villages

8-14 Macpherson Street,  
Warriewood, NSW

"Upfront" Asbestos Validation Report



Design documentation approved for Construction Certificate 05/307/03 for 6-14 Macpherson Street, Warriewood

<b>Drawing No.</b>	<b>Drawing Title</b>	<b>Revision</b>	<b>Date</b>	<b>Drawn by</b>
A101	Site Staging Plan	C	28.11.07	Merrin & Cranston
A102	Site Plan	B	28.11.07	Merrin & Cranston
A201	Basement Floor Plan	B	28.11.07	Merrin & Cranston
A202	Ground Floor Plan	C	28.11.07	Merrin & Cranston
A204	Rood Plan & Plant Slab Diagram	C	28.11.07	Merrin & Cranston



# STEVE WATSON & PARTNERS

BUILDING REGULATIONS CONSULTANTS AND CERTIFIERS  
HEALTHY ENVIRENEMENT

LEVEL 5, 432 KENT STREET, SYDNEY NSW 2000  
TEL +61 2 9283 6555 | FAX +61 2 9283 8500  
sydney@swpartners.com.au  
www.swpartners.com.au  
ABN 48 102 366 576

## APPLICATION FOR CONSTRUCTION CERTIFICATE

### PART 1 Application and Site Details

#### Applicant

*It is important that we are able to contact you if we need more information.*

*Please give us as much detail as possible.*

Mr  Mrs  Miss  Ms  Other  COMPANY

Surname (or Company): ANGLICAN RETIREMENT VILLAGES, DIOCESE OF SYDNEY

Given names (or ABN): 39 922 848 563

Address: C/O MICHAEL LOCKWOOD - PROJECT MANAGER - PO BOX 284  
CASTLE HILL State: NSW Post Code: 1765

Phone: (02) 9421 5333 Fax: (02) 9421 2217

Mobile: 0409 072 664 E-mail: michael\_lockwood@arv.org.au

*Please ensure you sign the declaration in Part 3 of this application*

#### Owner's Consent

*Every owner of the land must sign this form.*

*If the owner is a company, an authorised director must sign the form.*

*Where the works are being carried out in a strata titled building the consent of the Body Corporate must be provided.*

Surname (or Company): ANGLICAN RETIREMENT VILLAGES, DIOCESE OF SYDNEY

Given names (or ABN): 39 922 848 563

Address: PO BOX 284 CASTLE HILL  
State: NSW Post Code: 1765

Phone: (02) 9421 5333 Fax: (02) 9421 2217

Mobile: E-mail: michael\_lockwood@arv.org.au

As owner of the land to which this application relates, I consent to this application. I also consent for SWP staff to enter the land to carry out inspections relating to this application.

Signature(s): MICHAEL LOCKWOOD - PROJECT MANAGER Date: 17 / 01 / 2008

*Without the owner's consent, we will not accept the application. This is a very strict requirement for all applications. If you are signing on the owner's behalf as the owner's legal representative, you must state the nature of your legal authority and attach documentary evidence (eg. Power of attorney, executor, trustee, company director, etc.)*

#### Location of the Property

*We need this to correctly identify the land.*

Address: 6-14 MACPHERSON STREET WARRIEWOOD NSW  
Post Code: 2102

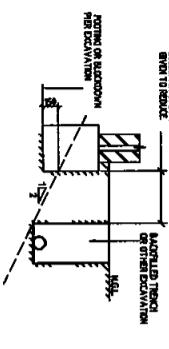
Real Property Description: LOT B DP 400488, LOT A DP400488, LOT 22 DP5464  
(eg. Lot/DP/Section, etc) LOT B DP358765, LOT A DP358765, PT LOT B DP345528,  
PT LOT 1 DP208149, PT LOT 3 DP579309, PT LOT 3  
DP942319, PT LOT 4 DP579309

*The real property description is mandatory, these details are shown on your rate notices, property deeds etc*



- GENERAL**
1. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  3. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  4. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

ITEM	UNIT	VALUE
SOIL CLASSIFICATION	GROUP	CU
SOIL UNIT WEIGHT	PCF	120
SOIL COMPRESSION INDEX	-	0.5
SOIL COEFFICIENT OF PERMEABILITY	CM/SEC	0.0001
SOIL SHEAR STRENGTH	PCF	1000
SOIL BEARING CAPACITY	PCF	5000
SOIL PORE WATER PRESSURE	PCF	0



- FOUNDATION**
1. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
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  4. FOUNDATION SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

- REINFORCEMENT**
1. REINFORCEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. REINFORCEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
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  4. REINFORCEMENT SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

ITEM	DESCRIPTION	QUANTITY
1	REINFORCEMENT BARS	1000
2	REINFORCEMENT BARS	1000
3	REINFORCEMENT BARS	1000
4	REINFORCEMENT BARS	1000

- CONCRETE**
1. CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  3. CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  4. CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

- STRUCTURAL STEEL**
1. STRUCTURAL STEEL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. STRUCTURAL STEEL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  3. STRUCTURAL STEEL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  4. STRUCTURAL STEEL SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

- BRICKWORK AND BLOCKWORK**
1. BRICKWORK AND BLOCKWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. BRICKWORK AND BLOCKWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
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  4. BRICKWORK AND BLOCKWORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

ITEM	DESCRIPTION	QUANTITY
1	BRICKS	1000
2	BLOCKS	1000
3	MORTAR	1000
4	MORTAR	1000

- TRUSS AND FRAME**
1. TRUSS AND FRAME SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. TRUSS AND FRAME SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
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  4. TRUSS AND FRAME SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

ITEM	DESCRIPTION	QUANTITY
1	TRUSS MEMBERS	1000
2	FRAME MEMBERS	1000
3	CONNECTORS	1000
4	CONNECTORS	1000

- POST-TENSIONING CONCRETE**
1. POST-TENSIONING CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. POST-TENSIONING CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  3. POST-TENSIONING CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  4. POST-TENSIONING CONCRETE SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

- ANGELICAN RETIREMENT VILLAGES**
1. ANGELICAN RETIREMENT VILLAGES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. ANGELICAN RETIREMENT VILLAGES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  3. ANGELICAN RETIREMENT VILLAGES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  4. ANGELICAN RETIREMENT VILLAGES SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

ITEM	DESCRIPTION	QUANTITY
1	ANGELICAN RETIREMENT VILLAGES	1000
2	ANGELICAN RETIREMENT VILLAGES	1000
3	ANGELICAN RETIREMENT VILLAGES	1000
4	ANGELICAN RETIREMENT VILLAGES	1000

- WARREWOOD VALLEY RACE STAGE 2A1**
1. WARREWOOD VALLEY RACE STAGE 2A1 SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. WARREWOOD VALLEY RACE STAGE 2A1 SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  3. WARREWOOD VALLEY RACE STAGE 2A1 SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  4. WARREWOOD VALLEY RACE STAGE 2A1 SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

ITEM	DESCRIPTION	QUANTITY
1	WARREWOOD VALLEY RACE STAGE 2A1	1000
2	WARREWOOD VALLEY RACE STAGE 2A1	1000
3	WARREWOOD VALLEY RACE STAGE 2A1	1000
4	WARREWOOD VALLEY RACE STAGE 2A1	1000

- FOR TENDER ONLY**
1. FOR TENDER ONLY SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  2. FOR TENDER ONLY SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  3. FOR TENDER ONLY SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.
  4. FOR TENDER ONLY SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS AND SHALL BE DESIGNED TO RESIST ALL APPLICABLE LOADS AND MOMENTS.

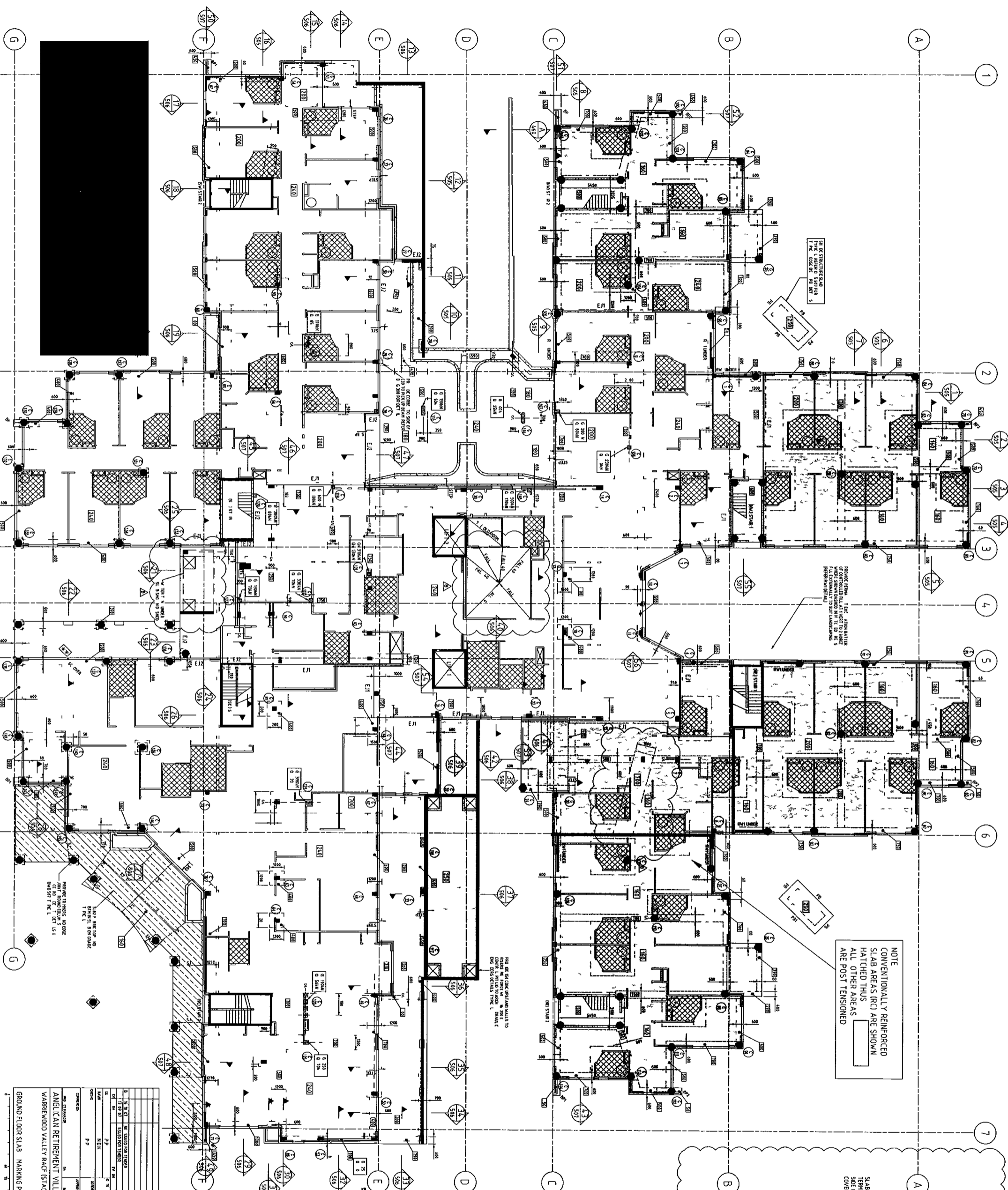
ITEM	DESCRIPTION	QUANTITY
1	FOR TENDER ONLY	1000
2	FOR TENDER ONLY	1000
3	FOR TENDER ONLY	1000
4	FOR TENDER ONLY	1000

NO.	DESCRIPTION	UNIT	QTY	PRICE	TOTAL
1	FOUNDATION	SQ. M	1000	100	100000
2	REINFORCEMENT	KG	1000	100	100000
3	CONCRETE	CUM	1000	100	100000
4	STRUCTURAL STEEL	KG	1000	100	100000
5	BRICKWORK AND BLOCKWORK	SQ. M	1000	100	100000
6	TRUSS AND FRAME	KG	1000	100	100000
7	POST-TENSIONING CONCRETE	CUM	1000	100	100000

**ANGELICAN RETIREMENT VILLAGES**  
WARREWOOD VALLEY RACE STAGE 2A1

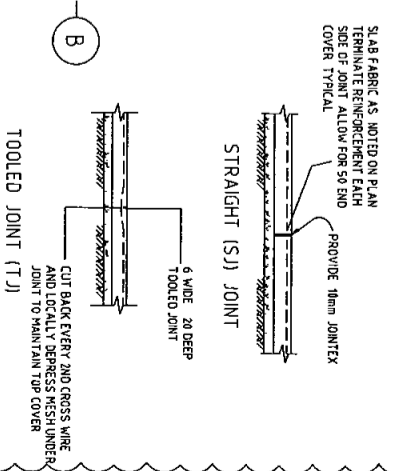
**FOR TENDER ONLY**  
274033-S-100

**Cardno**  
Cardno (NSW) Pty Ltd  
150/151 WILSON AVENUE  
BIRBAIRRA, NSW 2157  
AUSTRALIA



NOTE  
CONVENTIONALLY REINFORCED  
SLAB AREAS (RC) ARE SHOWN  
HATCHED THUS  
ALL OTHER AREAS  
ARE POST TENSIONED

NOTE  
EXTERNAL PATHWAYS  
THE WALLS TO RETAIN THE FOLLOWING PATHTWAYS  
MAY BE CONSTRUCTED AS PER THE DETAIL FOR  
CONCRETE WALLS WITH REINFORCED CONCRETE  
POWERED WITH 4" DIA. REBAR AT 12" O.C. WITH  
5" MIN. INSULATION EXISTING PATHWAYS  
5. NO NEW ADDITION STRUCTURES EXISTING PATHWAYS  
6. 1.5" O.C. REBAR WITH 1.5" MIN. INSULATION  
7. 1.5" O.C. REBAR WITH 1.5" MIN. INSULATION  
8. 1.5" O.C. REBAR WITH 1.5" MIN. INSULATION  
9. 1.5" O.C. REBAR WITH 1.5" MIN. INSULATION  
10. 1.5" O.C. REBAR WITH 1.5" MIN. INSULATION



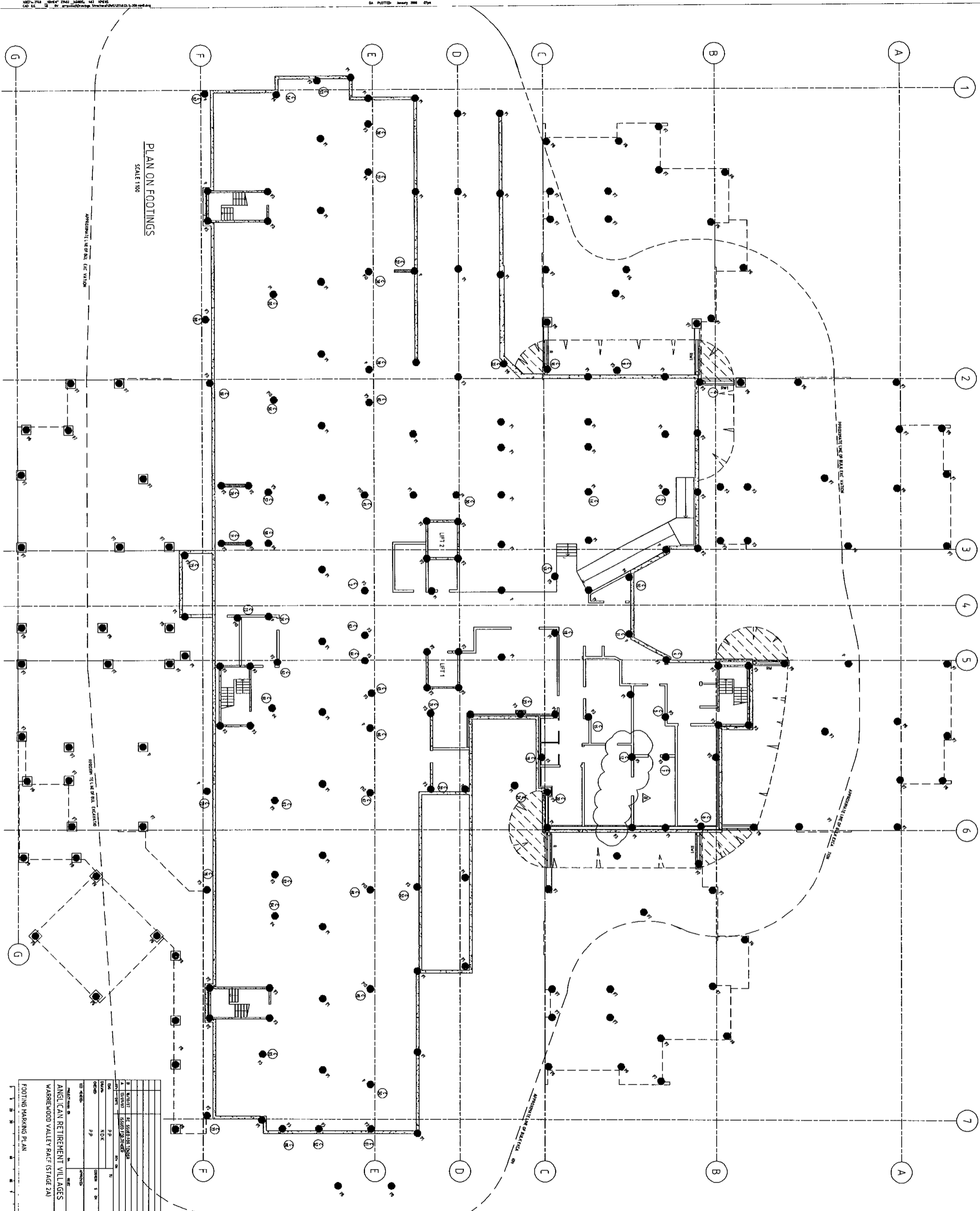
REINFORCEMENT IS TO  
BE PROVIDED AS NOTED  
ON THE PLAN

- NOTES
1. REFER TO THE GENERAL NOTES
  2. REFER TO THE GENERAL NOTES
  3. REFER TO THE GENERAL NOTES
  4. REFER TO THE GENERAL NOTES
  5. REFER TO THE GENERAL NOTES
  6. REFER TO THE GENERAL NOTES
  7. REFER TO THE GENERAL NOTES
  8. REFER TO THE GENERAL NOTES
  9. REFER TO THE GENERAL NOTES
  10. REFER TO THE GENERAL NOTES

AHD	
NO. 1	NO. 2
NO. 3	NO. 4
NO. 5	NO. 6
NO. 7	NO. 8
NO. 9	NO. 10
NO. 11	NO. 12
NO. 13	NO. 14
NO. 15	NO. 16
NO. 17	NO. 18
NO. 19	NO. 20
NO. 21	NO. 22
NO. 23	NO. 24
NO. 25	NO. 26
NO. 27	NO. 28
NO. 29	NO. 30
NO. 31	NO. 32
NO. 33	NO. 34
NO. 35	NO. 36
NO. 37	NO. 38
NO. 39	NO. 40
NO. 41	NO. 42
NO. 43	NO. 44
NO. 45	NO. 46
NO. 47	NO. 48
NO. 49	NO. 50

271-033-S-500 B

PILE SCHEDULE		
PILE TYPE	Ultimate Loads (kN)	
	DOWN	UP
P1	400	1500
P2	800	1200
P3	1200	1000
P4	1600	800
P5	2000	900
P6	700	0
P7	1200	0
P8	300	0
P9	100	0
P10	2500	900
P11	3500	600



NOTE  
 ELEC KISSON PILE POSITIONS  
 INDICATIVE ONLY. REFER  
 ARCH FOR LOCATIONS

NOTES  
 1 REFER TO DRAWING NO. 2106 FOR GENERAL NOTES  
 2 REFER TO 'K' TITLES ON 'WALLS FOR LIFT 1 & 2'  
 3 REFER TO 'K' TITLES ON 'WALLS FOR LIFT 1 & 2'  
 4 REFER TO 'K' TITLES ON 'WALLS FOR LIFT 1 & 2'

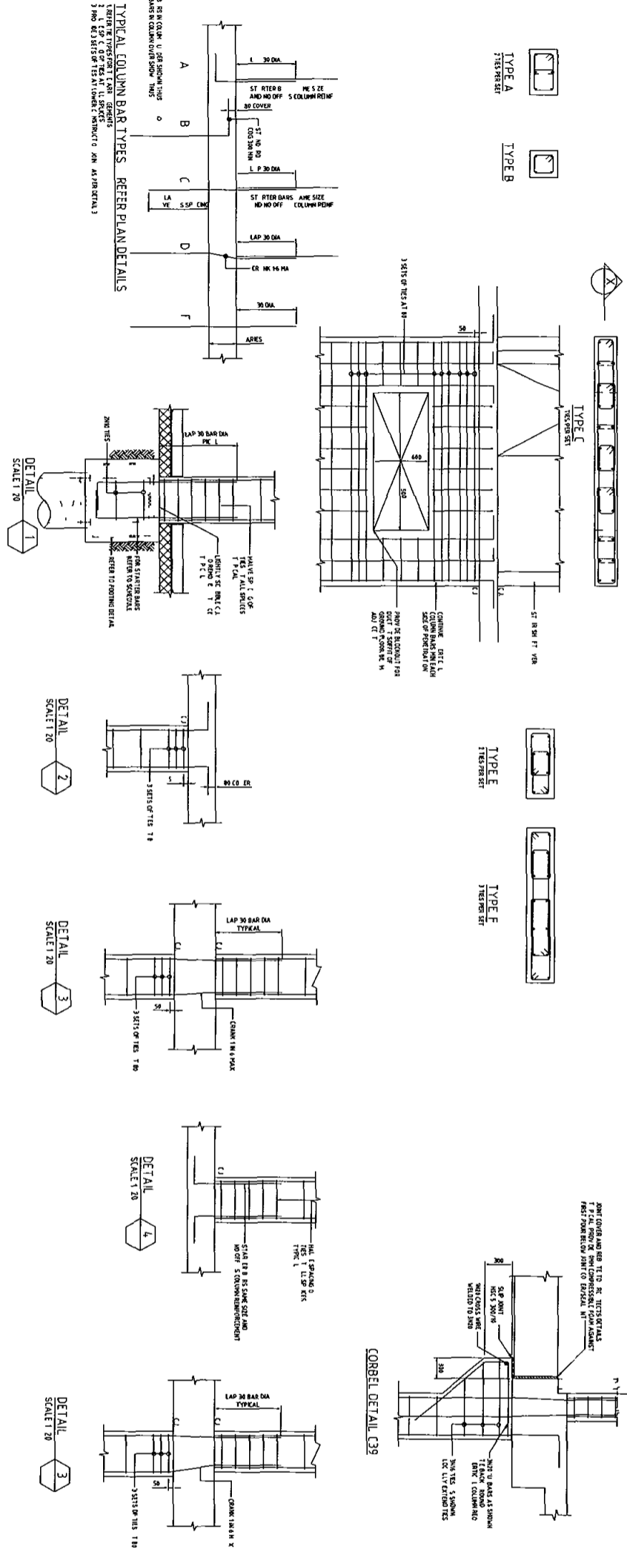
PROJECT INFORMATION	
PROJECT NO.	2106
CLIENT	ANGLO-AMERICAN RETIREMENT VILLAGES
LOCATION	WARRIBROOD VALLEY RACE (STAGE 2A)
DATE	2011/03/20
SCALE	1:100
DRAWN BY: P.P.	
CHECKED BY: P.P.	
APPROVED BY: AHD	
PROJECT MANAGER: CARDNO (NSW) Pty Ltd	
FOR TENDER ONLY	
DRAWING NO: 2106-03-01	
214033-S-200	
AS ON ORIGINAL	



ROW	COL	SECTION	TYPE	QTY	UNIT	DESCRIPTION
C1	C2	C3	C4	C5	C6	NOT USED
C7	C8	C9	C10	C11	C12	NOT USED
C13	C14	C15	C16	C17	C18	NOT USED
C19	C20	C21	C22	C23	C24	NOT USED
C25	C26	C27	C28	C29	C30	NOT USED
C31	C32	C33	C34	C35	C36	NOT USED
C37	C38	C39	C40	C41	C42	NOT USED
C43	C44	C45	C46	C47	C48	NOT USED
C49	C50	C51	C52	C53	C54	NOT USED
C55	C56	C57	C58	C59	C60	NOT USED
C61	C62	C63	C64	C65	C66	NOT USED
C67	C68	C69	C70	C71	C72	NOT USED
C73	C74	C75	C76	C77	C78	NOT USED
C79	C80	C81	C82	C83	C84	NOT USED
C85	C86	C87	C88	C89	C90	NOT USED
C91	C92	C93	C94	C95	C96	NOT USED
C97	C98	C99	C100	C101	C102	NOT USED
C103	C104	C105	C106	C107	C108	NOT USED
C109	C110	C111	C112	C113	C114	NOT USED
C115	C116	C117	C118	C119	C120	NOT USED
C121	C122	C123	C124	C125	C126	NOT USED
C127	C128	C129	C130	C131	C132	NOT USED
C133	C134	C135	C136	C137	C138	NOT USED
C139	C140	C141	C142	C143	C144	NOT USED
C145	C146	C147	C148	C149	C150	NOT USED

ROW	COL	SECTION	TYPE	QTY	UNIT	DESCRIPTION
C151	C152	C153	C154	C155	C156	NOT USED
C157	C158	C159	C160	C161	C162	NOT USED
C163	C164	C165	C166	C167	C168	NOT USED
C169	C170	C171	C172	C173	C174	NOT USED
C175	C176	C177	C178	C179	C180	NOT USED
C181	C182	C183	C184	C185	C186	NOT USED
C187	C188	C189	C190	C191	C192	NOT USED
C193	C194	C195	C196	C197	C198	NOT USED
C199	C200	C201	C202	C203	C204	NOT USED
C205	C206	C207	C208	C209	C210	NOT USED
C211	C212	C213	C214	C215	C216	NOT USED
C217	C218	C219	C220	C221	C222	NOT USED
C223	C224	C225	C226	C227	C228	NOT USED
C229	C230	C231	C232	C233	C234	NOT USED
C235	C236	C237	C238	C239	C240	NOT USED
C241	C242	C243	C244	C245	C246	NOT USED
C247	C248	C249	C250	C251	C252	NOT USED
C253	C254	C255	C256	C257	C258	NOT USED
C259	C260	C261	C262	C263	C264	NOT USED
C265	C266	C267	C268	C269	C270	NOT USED
C271	C272	C273	C274	C275	C276	NOT USED
C277	C278	C279	C280	C281	C282	NOT USED
C283	C284	C285	C286	C287	C288	NOT USED
C289	C290	C291	C292	C293	C294	NOT USED
C295	C296	C297	C298	C299	C300	NOT USED

ROW	COL	SECTION	TYPE	QTY	UNIT	DESCRIPTION
C301	C302	C303	C304	C305	C306	NOT USED
C307	C308	C309	C310	C311	C312	NOT USED
C313	C314	C315	C316	C317	C318	NOT USED
C319	C320	C321	C322	C323	C324	NOT USED
C325	C326	C327	C328	C329	C330	NOT USED
C331	C332	C333	C334	C335	C336	NOT USED
C337	C338	C339	C340	C341	C342	NOT USED
C343	C344	C345	C346	C347	C348	NOT USED
C349	C350	C351	C352	C353	C354	NOT USED
C355	C356	C357	C358	C359	C360	NOT USED
C361	C362	C363	C364	C365	C366	NOT USED
C367	C368	C369	C370	C371	C372	NOT USED
C373	C374	C375	C376	C377	C378	NOT USED
C379	C380	C381	C382	C383	C384	NOT USED
C385	C386	C387	C388	C389	C390	NOT USED
C391	C392	C393	C394	C395	C396	NOT USED
C397	C398	C399	C400	C401	C402	NOT USED
C403	C404	C405	C406	C407	C408	NOT USED
C409	C410	C411	C412	C413	C414	NOT USED
C415	C416	C417	C418	C419	C420	NOT USED
C421	C422	C423	C424	C425	C426	NOT USED
C427	C428	C429	C430	C431	C432	NOT USED
C433	C434	C435	C436	C437	C438	NOT USED
C439	C440	C441	C442	C443	C444	NOT USED
C445	C446	C447	C448	C449	C450	NOT USED



NO.	REVISION	DATE
1	ISSUED FOR TENDERS	10/10/2018
2	REVISED FOR TENDERS	10/10/2018

ANGELICAN RETIREMENT VILLAGES  
VARRIEWOOD VALLEY RAOF (STAGE 2A)

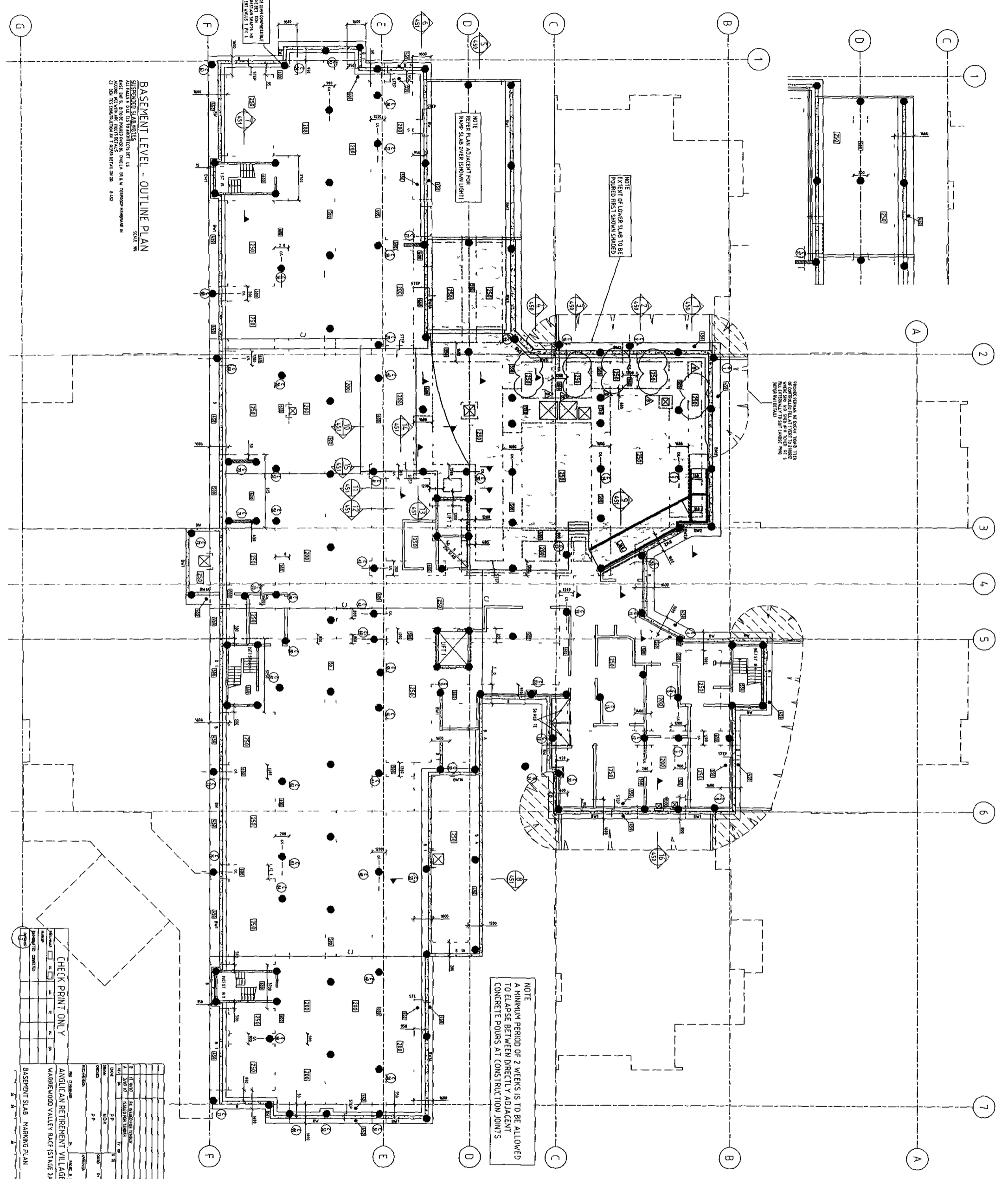
FOR TENDER ONLY

274033-S-300

ANGELICAN RETIREMENT VILLAGES  
VARRIEWOOD VALLEY RAOF (STAGE 2A)

FOR TENDER ONLY

274033-S-300



**BASEMENT LEVEL - OUTLINE PLAN**  
 SCALE: 1/8"  
 SUSPENDED SLAB NOTES  
 ALL WALLS & SLAB TO ADHERE TO SET 15  
 ALL WALLS & SLAB TO ADHERE TO SET 15  
 ALL WALLS & SLAB TO ADHERE TO SET 15  
 ALL WALLS & SLAB TO ADHERE TO SET 15  
 ALL WALLS & SLAB TO ADHERE TO SET 15  
 ALL WALLS & SLAB TO ADHERE TO SET 15

**NOTE**  
 A MINIMUM PERIOD OF 2 WEEKS IS TO BE ALLOWED  
 TO ELAPSE BETWEEN DIRECTLY ADJACENT  
 CONCRETE POURS AT CONSTRUCTION JOINTS

REINFORCEMENT IN EXISTING FOUNDATION SHALL BE  
 REINFORCED TO SATISFY THE REQUIREMENTS OF THE  
 DESIGN. REINFORCEMENT SHALL BE INSTALLED TO SATISFY THE  
 REQUIREMENTS OF THE DESIGN.

<b>CHECK PRINT ONLY</b>	
Checked	DATE
Reviewed	DATE
Approved	DATE
<p>BASEMENT SLAB MARKING PLAN</p> <p>ANGLICAN RETIREMENT VILLAGES          WARRIEWOOD VALLEY RACF (STAGE 2A)</p> <p>FOR TENDER ONLY</p> <p>274033-S-400</p> <p>ADD ON ORIGINAL</p>	

**NOTES**  
 1. ALL WALLS & SLAB TO ADHERE TO SET 15  
 2. ALL WALLS & SLAB TO ADHERE TO SET 15  
 3. ALL WALLS & SLAB TO ADHERE TO SET 15  
 4. ALL WALLS & SLAB TO ADHERE TO SET 15  
 5. ALL WALLS & SLAB TO ADHERE TO SET 15  
 6. ALL WALLS & SLAB TO ADHERE TO SET 15  
 7. ALL WALLS & SLAB TO ADHERE TO SET 15  
 8. ALL WALLS & SLAB TO ADHERE TO SET 15  
 9. ALL WALLS & SLAB TO ADHERE TO SET 15  
 10. ALL WALLS & SLAB TO ADHERE TO SET 15  
 11. ALL WALLS & SLAB TO ADHERE TO SET 15  
 12. ALL WALLS & SLAB TO ADHERE TO SET 15  
 13. ALL WALLS & SLAB TO ADHERE TO SET 15  
 14. ALL WALLS & SLAB TO ADHERE TO SET 15  
 15. ALL WALLS & SLAB TO ADHERE TO SET 15



**Cartho**  
 CONSTRUCTION SERVICES  
 15/155 WARRIEWOOD ROAD  
 WARRIEWOOD VIC 3113  
 T 039397 0000  
 F 039397 0001  
 E info@cartho.com.au  
 W www.cartho.com.au