

**PROPOSED NEW SEATING PAVILION AT THE  
WOMBAT HILL BOTANIC GARDENS, DAYLESFORD  
FOR THE FRIENDS OF WOMBAT HILL BOTANIC GARDENS  
NOTE: ( COUNCIL AUTHORITY )  
ARCHITECTURAL DRAWINGS**

**HEPBURN SHIRE COUNCIL  
JOB NO. 2116  
OCTOBER 2022**

ARCHITECTURAL DRAWING LIST	SCALE
A01 DRAWING LIST, NOTES	-
A02 SITE PLAN	1:200
A03 ROADWAY SITE LINE DRAWING	1:100
A04 PROPOSED PLANS	1:50
A05 PROPOSED ELEVATIONS	1:50
A06 PROPOSED SECTIONS	1:50
A07 PROPOSED WALL DETAILS	1:50

**STRUCTURAL ENGINEERS DRAWING LIST**  
**BARRY O'DONOHUE CONSULTING ENGINEERS**  
 PHONE 9351 5006 MOB 0431 772 042

SHEET 1 OF 7	GENERAL NOTES	N/S
SHEET 2 OF 7	R.C.SLAB LAYOUT	1:100
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SHEET 6 OF 7	ROOF PLAN	1:20
SHEET 7 OF 7	CONNECTION DETAILS	1:20

**PROVINCIAL GEOTECHNICAL PTY LTD.  
SITE CLASSIFICATION AS2870 – 2011 CLASS / P  
(PROBLEM SITE) – SEE ATTACHED REPORT  
JOB REF. NO.19510E DATED 24th MAY 2022**

**FOR ALL THE STRUCTURAL ENGINEERS  
LAYOUTS AND DETAILS  
REFER TO REKARIS-DESIGNED ENGINEERING  
6/307-313 WATTLETREE ROAD-MALVERN EAST 3145  
PHONE (03) 9005 8222 MOB 0431 772 042  
JOB NO. ? – SHEETS 7 OF 7**

**SPECIFICATION NOTES**

- 1/ TIMBER FRAMING AND BRACING IN ACCORDANCE WITH BCA 3.4 AND AS 1684.  
FRAME SPECIFICATION AS SHOWN & REFER TO ENGINEERS DETAILS FOR STRUCTURAL SIZES  
TOP & BOTTOM PLATES 90 x 45 F5 PINE @ 450 Cfs OR MGP10  
COMMON OR CORNER STUDS 90 x 45 F5 PINE @ 450 Cfs OR MGP10  
JAMB STUDS 2/90 x 45 F5 PINE @ 450 Cfs OR MGP10  
NOGGINGS 90 x 35 F5 PINE ANGLE BRACING 20 Gauge Galvanised 'L' Strop  
FLOORING TIMBER 1&G FLOORING AS SPECIFIED
- 2/ STORM WATER DRAINS TO BE IN ACCORDANCE WITH BCA PART 3.1.2.5  
a) 90 & 100 DIA. UPVC COVER UNDER:- SOIL 100mm, PAVED AREAS 50mm, DRIVEWAYS 75mm
- 3/ SMOKE ALARMS TO BE HARD WIRED INSTALLED IN ACCORDANCE WITH BCA 3.7.2 AND AS 3786
- 4/ WET AREAS:-PROVIDE IMPERVIOUS FINISHES TO COMPLY WITH BCA 3.8.1.5 TO A HEIGHT OF  
a) 1800mm HIGH TO ENCLOSED SHOWERS  
b) 150mm TO ALL FIXTURES WITHIN 75mm OF THE WALL
- 5/ PROVIDE SAFETY GLASS TO ALL GLAZING WITHIN 500mm OF THE FLOOR AND LESS THAN 1.5M ABOVE BATHS
- 6/ SUB-FLOOR VENTILATION TO COMPLY WITH BCA 3.4.1.2  
a) 150mm MIN CLEARANCE TO LOWEST FRAMING MEMBER OR  
b) IF PROPRIETARY FLOORING USED,- CLEARANCE TO MANUFACTURERS REQUIREMENTS  
c) INTERNAL AND EXTERNAL VENTS TO SUB-FLOOR AT MIN 7300mm/m
- 7/ GROUND SURROUNDING PERIMETER OF BUILDING IS TO SLOPE AWAY FROM DWELLING
- 8/ CONCRETE SLAB. REFER TO THE ATTACHED ENGINEERS DRAWINGS  
REINFORCED CONCRETE SLAB ON GROUND, FOOTINGS AND BEAMS ON 0.2mm THICK POLYETHYLENE MOISTURE BARRIER (FORTECON OR EQUIVALENT APPROVED) OVER 50mm MIN. PACKING SAND TO STRUCTURAL ENGINEER'S DETAILS.
- 9/ INSULATION  
a) FOR ROOF OR CEILING PROVIDE MIN R3.5 THERMAL & ACOUSTIC INSULATION,  
b) FOR BRICK VENEER WALLS PROVIDE DOUBLE SIDED REFLECTIVE FOIL TO EXTERNAL FACE OF STUDS  
c) FOR WEATHERBOARDS/FIBRE CEMENT CLADDING PROVIDE MIN R1.5 BULK INSULATION BETWEEN STUDS
- 10/. TERMITE PROTECTION TO BE IN ACCORDANCE WITH BCA 3.1.3 & AS3660.1 WHERE REQUIRED
- 11/. GUTTERING TO BE INSTALLED IN ACCORDANCE WITH BCA 3.5.2.3  
a) TO FALL NOT LESS THAN 1:500 FOR EAVES GUTTERS UNLESS FIXED TO MEATL FASCIAS  
b) FALL OF NOT LESS THAN 1:100 FOR BOX GUTTERS  
c)EAVES GUTTERS TO BE SUPPORTED BY BRACKETS NOT MORE THAN 1.2M APART  
d)VALLEY GUTTERS PITCHED > 12.5% TO BE MIN 400MM WIDE, ROOF OVERHANG 150MM MIN  
e)VALLEY GUTTERS < 12.5% MUST BE DESIGNED AS BOX GUTTERS
- 12/. ROOF CLADDING TO BE INSTALLED TO COMPLY WITH BCA 3.5.1 AND THE FOLLOWING STANDARDS  
a) AS 2049 FOR ROOF TILES  
b) AS 2050 FOR FIXING OF ROOF TILES  
c) AS 1562.1 DESIGN AND INSTALLATION OF METAL SHEET ROOFING
- 13/. ROOF CLADDING TO BE INSTALLED TO COMPLY WITH BCA 3.5.1 AND THE FOLLOWING STANDARDS  
a) AS 1562.1 DESIGN AND INSTALLATION OF METAL SHEET ROOFING
- 14/. DOWNPIPES TO BE SIZED TO COMPLY WITH BCA TABLE 3.5.2.1 AND TABLES 3.5.2.2 A, B, C  
a) MAX SPACING BETWEEN DOWNPIPES TO BE 12M  
b) DOWNPIPES TO BE WITHIN 1.2M OF A VALLEY UNLESS OVERFLOW PROVIDED  
c) PROVISIONS MUST BE MADE TO AVOID ANY OVERFLOW BACK INTO BUILDING  
d) SELECTION OF MATERIALS FOR SHEET ROOFING, GUTTERING AND DOWNPIPES TO COMPLY WITH TABLES 3.5.1.1 & 2 TO PREVENT CORROSION FROM CONTACT OF DIFFERENT METALS
- 15/. REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR STRUCTURAL STEELWORK FOR COLUMNS AND BEAMS.
- 16/. REFER TO STRUCTURAL ENGINEERS DRAWINGS FOR STRUCTURAL TIMBER MEMBERS
- 17/. REFER TO TIMBER ROOF TRUSS MANUFACTURER FOR COMPUTATIONS & INSTRUCTIONS FOR SIZES.
- 18/. REFER TO STRUCTURAL ENGINEER'S DRAWINGS FOR CONCRETE SLAB DETAILS.

**NOTES: COPYRIGHT 1ST OCTOBER 2022**

**WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS  
THE BUILDER SHALL VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCEMENT OF CONSTRUCTION  
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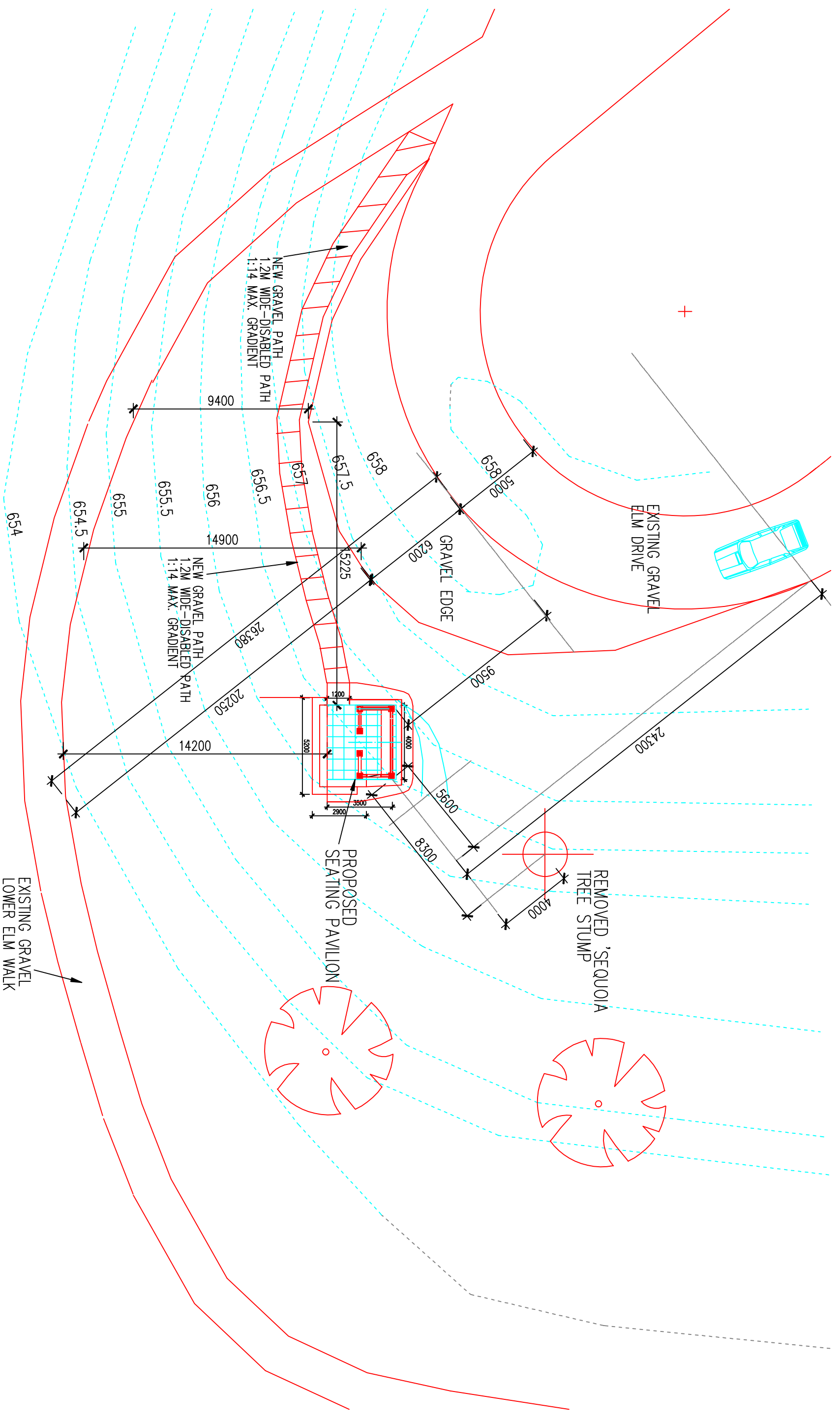
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This is sheet ..... of ..... Drawings  
Refer to in the contract dated .....

Proprietor .....  
Builder .....

**WOMBAT HILL BOTANIC GARDENS  
ROPOSED SEATING PAVILION  
FOR THE FRIENDS OF WHBG**

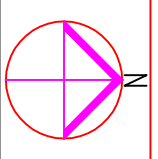
ARCHITECT	JOB NUMBER	TITLE	DATE	DWG. NO.
STEPHEN DAVIS ARB NO.4422 EMAIL: stephendavis@stephendavisarchitect.com.au www.stephendavisarchitect.com.au	2116	<b>DRAWING LIST, NOTES</b>	FEB 22	<b>A01</b>
AIA ARB NO.4422 ABN 58 881 088 332 EMAIL: stephendavis@stephendavisarchitect.com.au www.stephendavisarchitect.com.au	SCALE : -	REVISION No: -	CHECKED: -	FILE REFERENCE No: 2116_A01_SD_15.02.23
30 DAIRY FLAT ROAD MUSK VIC. 3461 MOB: 0412 660 176 PH. (03) 5348 3046 FAX (03) 5348 3046	DATE: FEB 22	DRAWN: SD		



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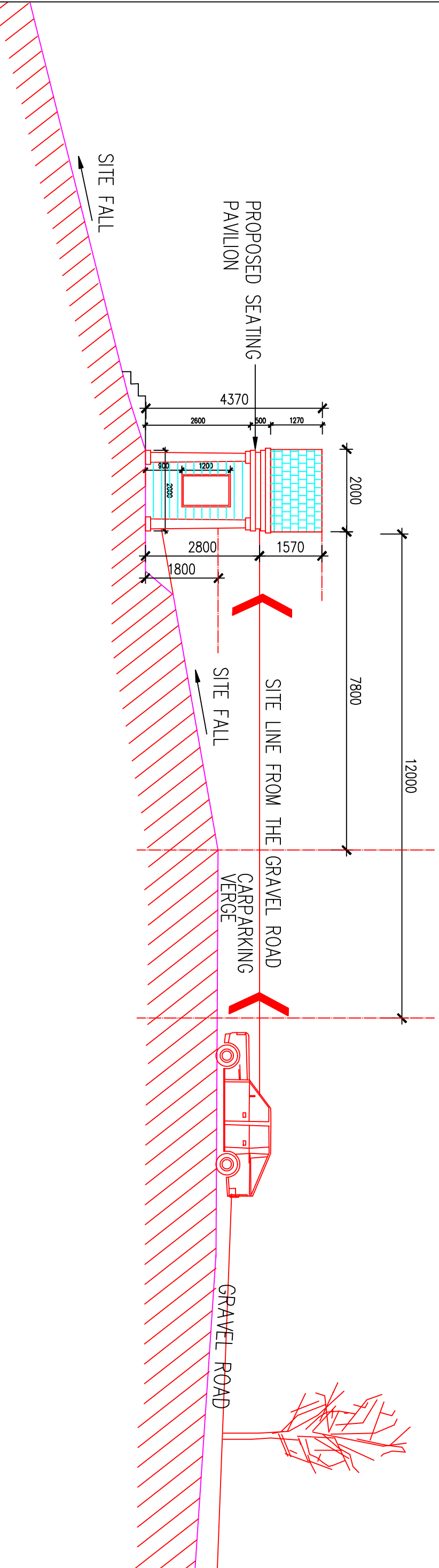
**WOMBAT HILL BOTANIC GARDENS**  
**PROPOSED SEATING PAVILION**  
**FOR THE FRIENDS OF WHBG**



**JOB NUMBER:** 2116  
**SCALE:** 1:200  
**DATE:** FEB 23  
**REV:** -

**TITLE**  
 SITE PLAN  
 SEATING PAVILION

**DWG. NO.**  
 A02  
**FILE REFERENCE NO.**  
 2116\_A02\_S0\_14.02.23



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WOMBAT HILL BOTANIC GARDENS  
 PROPOSED SEATING PAVILION  
 FOR THE FRIENDS OF WHBG

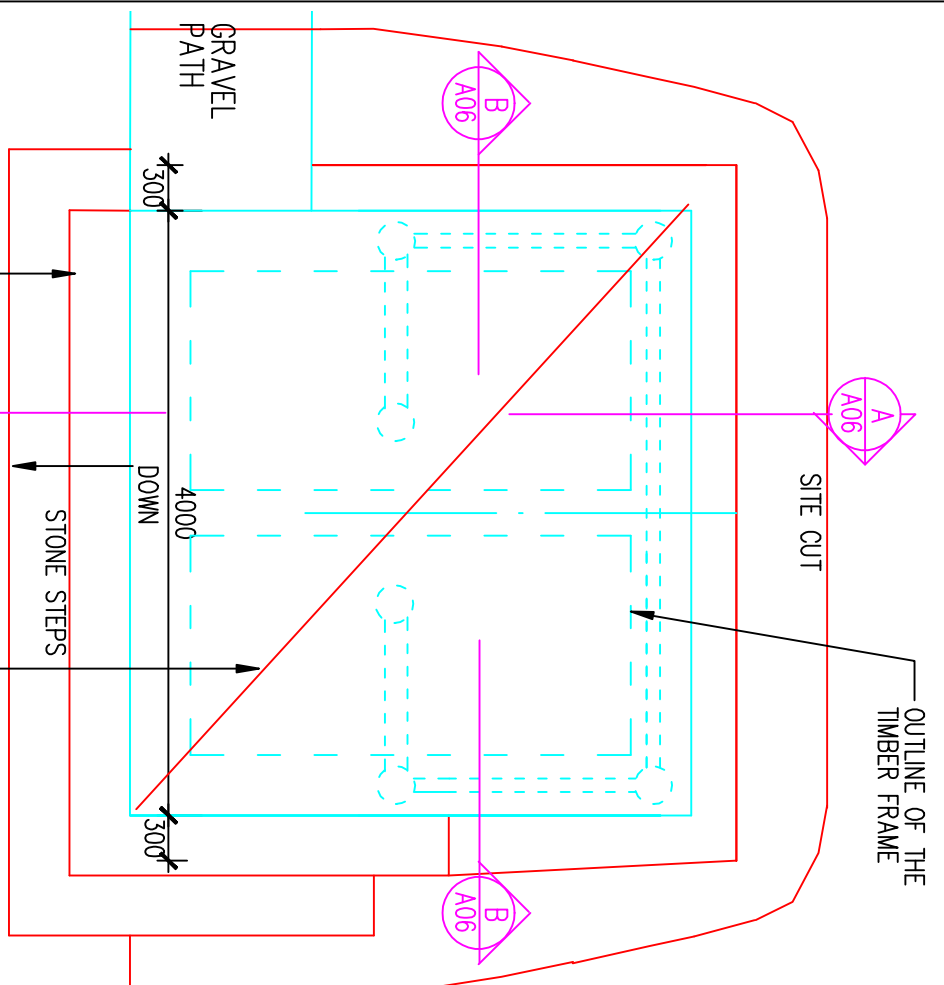
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 2116  
 DATE:  
 FEB 23  
 SCALE:  
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 REV:  
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TITLE  
 ROADWAY SITE LINE DRAWING  
 SEATING PAVILION

DWG. NO.  
 A03  
 FILE REFERENCE No:  
 2116 A03 SD 15.02.23

STONE FACINGS FIXED TO THE REINFORCED CONCRETE FOOTINGS / STEPS

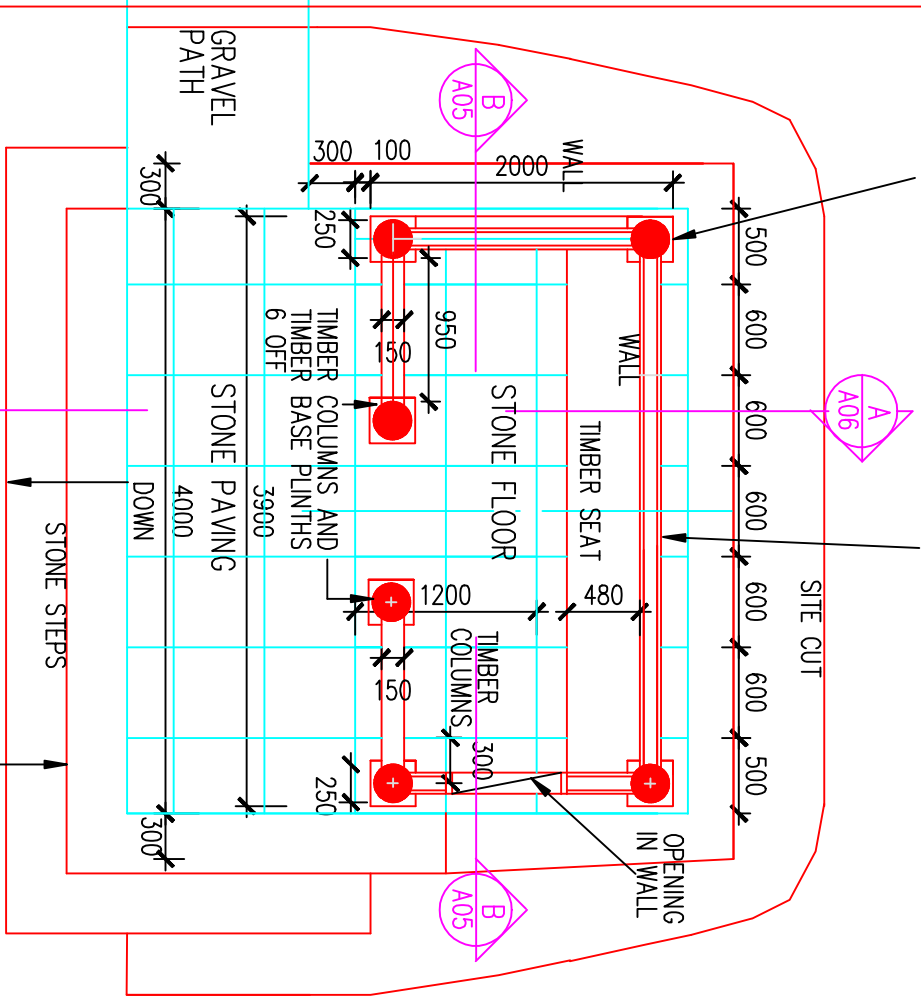
REINFORCED CONCRETE SLAB AS PER THE STRUCTURAL ENGINEERS DETAILS



**1 R. CONCRETE SLAB**  
REFER TO THE STRUCTURAL ENGINEERS DRAWINGS  
SCALE 1:50

ROUGH CUT  
TIMBER  
COLUMNS  
'SEQUOIA  
SEMPERVIRENS'

STUD WALL WITH  
TIMBER LININGS TO THE  
EXTERNAL & INTERNAL SIDES

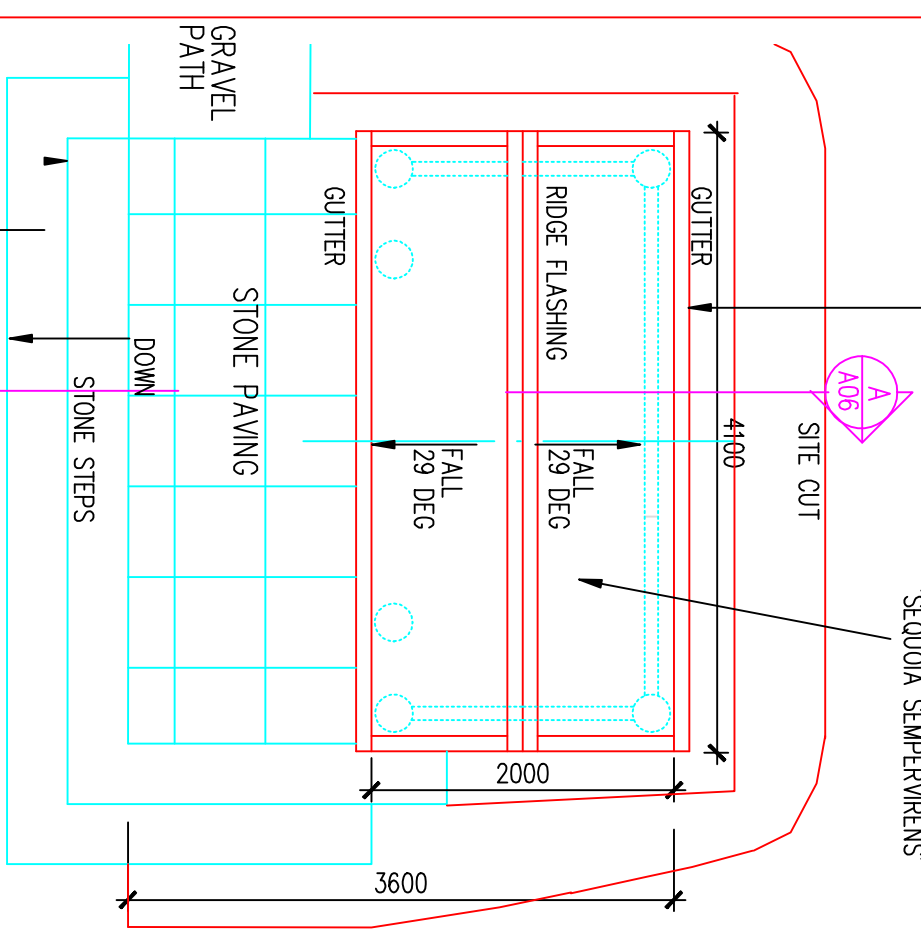


**2 FLOOR PLAN**  
SCALE 1:50

PROVINCIAL GEOTECHNICAL PTY LTD.  
SITE CLASSIFICATION AS2870 – 2011 CLASS / P  
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TIMBER SHINGLES TO  
THE ROOF  
TIMBER SPECIES  
'SEQUOIA SEMPERVIRENS'

'GALVANISED  
'OGEE GUTTER'



**3 ROOF PLAN**  
SCALE 1:50

STONE FACINGS FIXED TO THE REINFORCED CONCRETE FOOTINGS / STEPS

FOR ALL THE STRUCTURAL ENGINEERS LAYOUTS AND DETAILS REFER TO REKARIS-DESIGNED ENGINEERING 6/307-313 WATTLETREE ROAD-MALVERN EAST 3145 PHONE (03) 9005 8222 MOB 0431 772 042 JOB NO. ? - SHEETS 7 OF 7

ADDRESS  
30 DAIRY FLAT ROAD  
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ARCHITECT  
STEPHEN DAVIS  
ARCHITECT  
AIA

WOMBAT HILL BOTANIC GARDENS  
ROPOSED SEATING PAVILION  
FOR THE FRIENDS OF WHBG

JOB NUMBER:  
2116

DATE:  
FEB 23

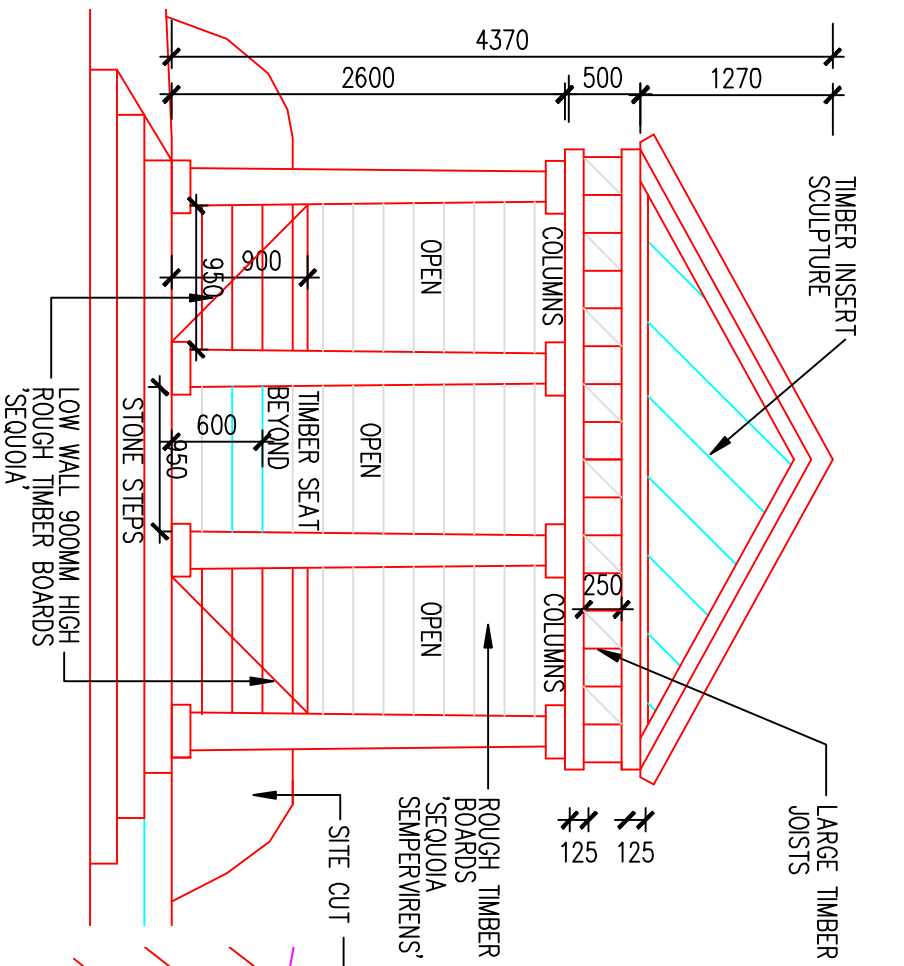
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1:50

REV:  
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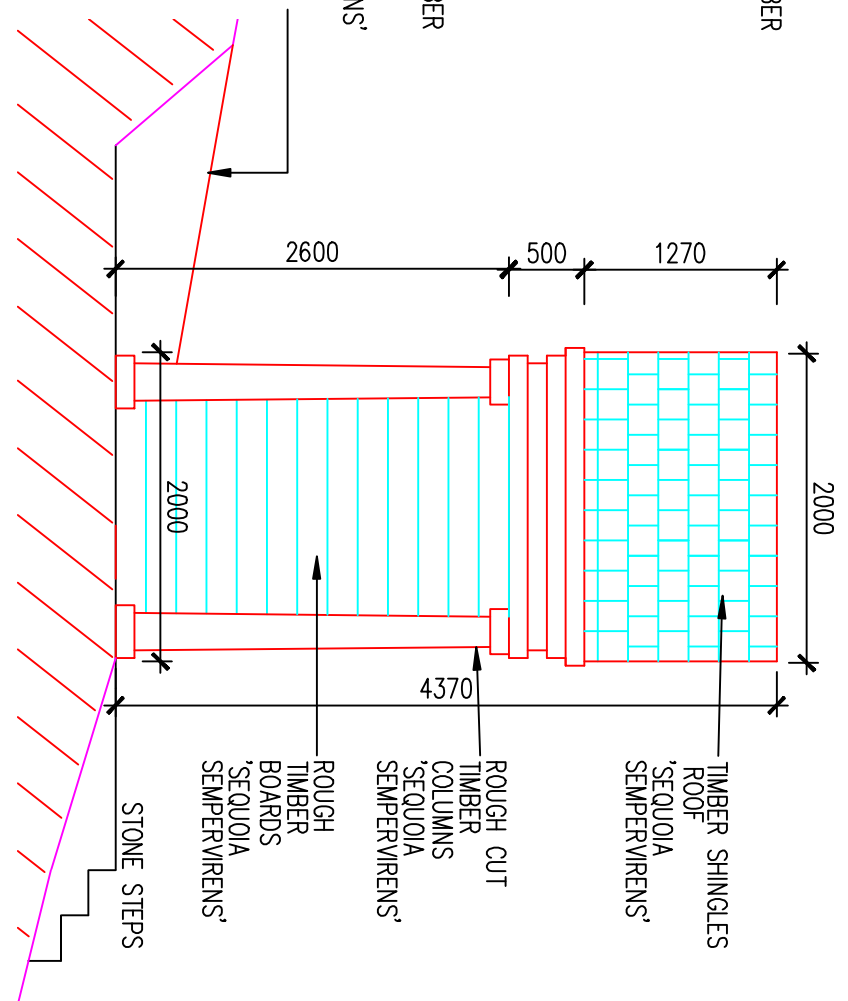
TITLE  
PROPOSED FLOOR PLAN,  
SLAB & ROOF PLAN

DWG. NO.  
A04

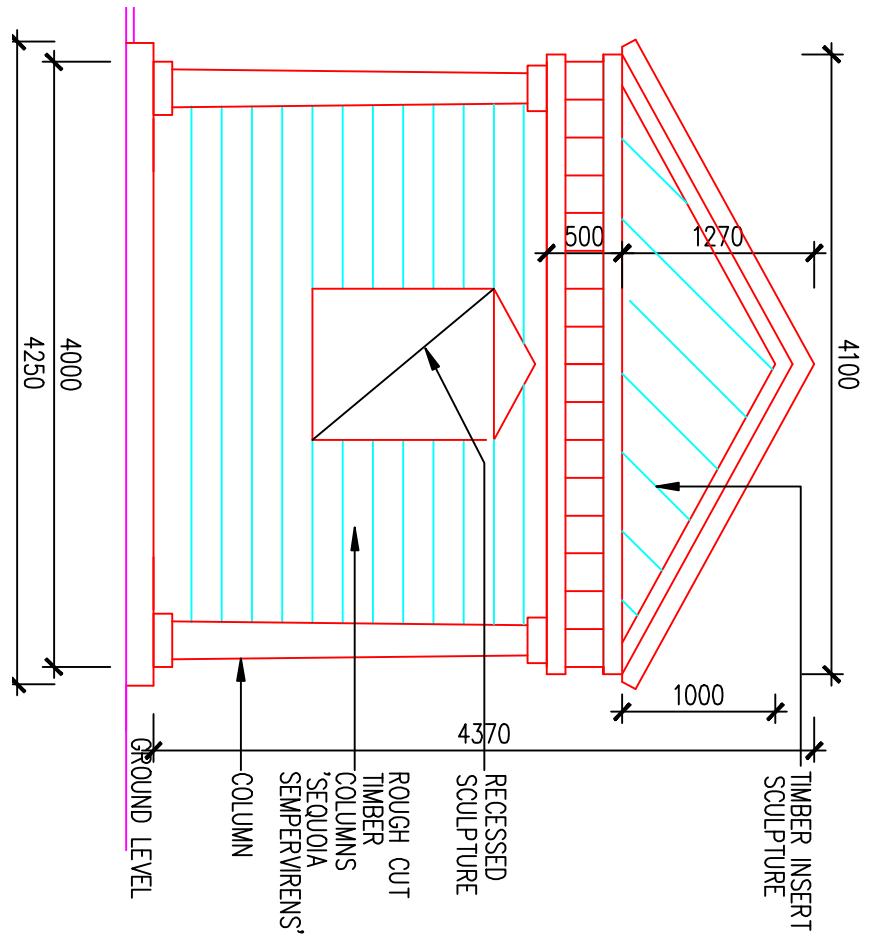
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2116 A04 SD 15.02.23



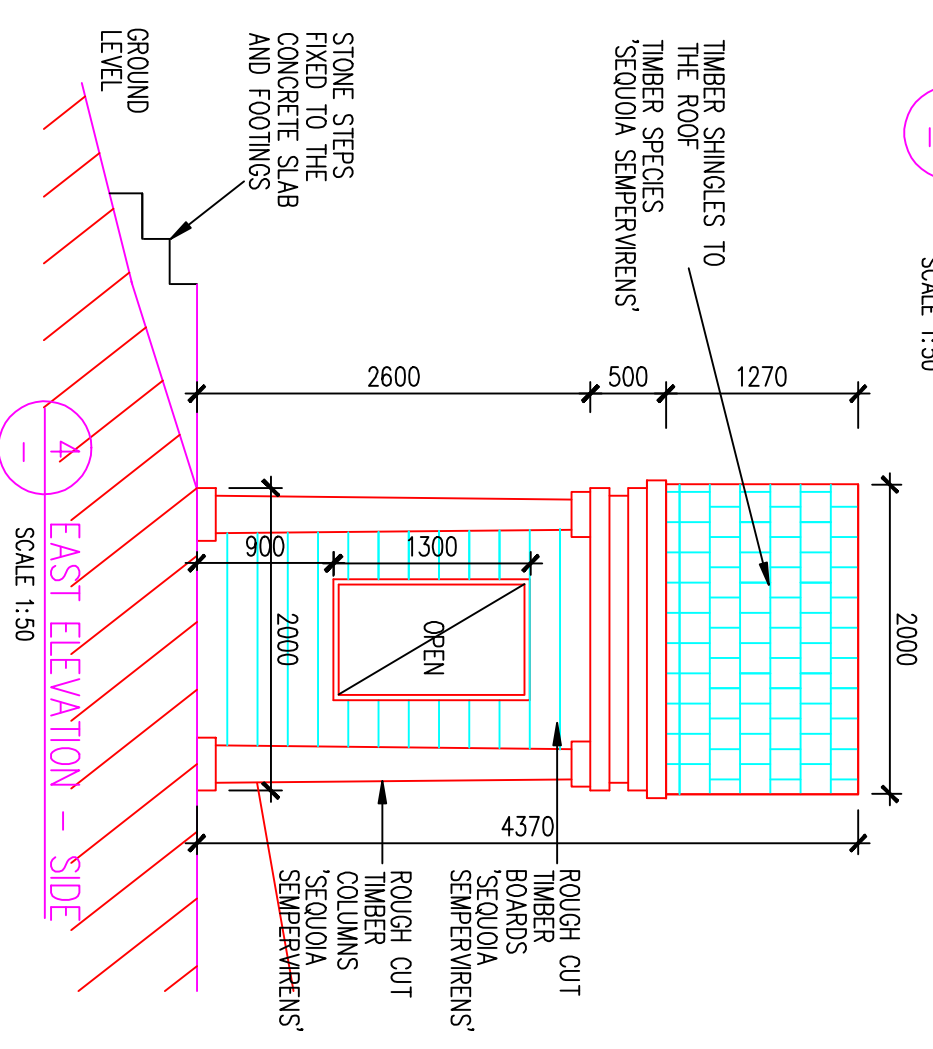
1 SOUTH ELEVATION – FRONT  
SCALE 1:50



2 WEST ELEVATION – SIDE  
SCALE 1:50



3 NORTH ELEVATION – REAR  
SCALE 1:50



4 EAST ELEVATION – SIDE  
SCALE 1:50

FOR ALL THE STRUCTURAL ENGINEERS LAYOUTS AND DETAILS REFER TO REKARIS-DESIGNED ENGINEERING 6/307-313 WATTLETREE ROAD-MALVERN EAST 3145 PHONE (03) 9005 8222 MOB 0431 772 042 JOB NO. ? - SHEETS 7 OF 7

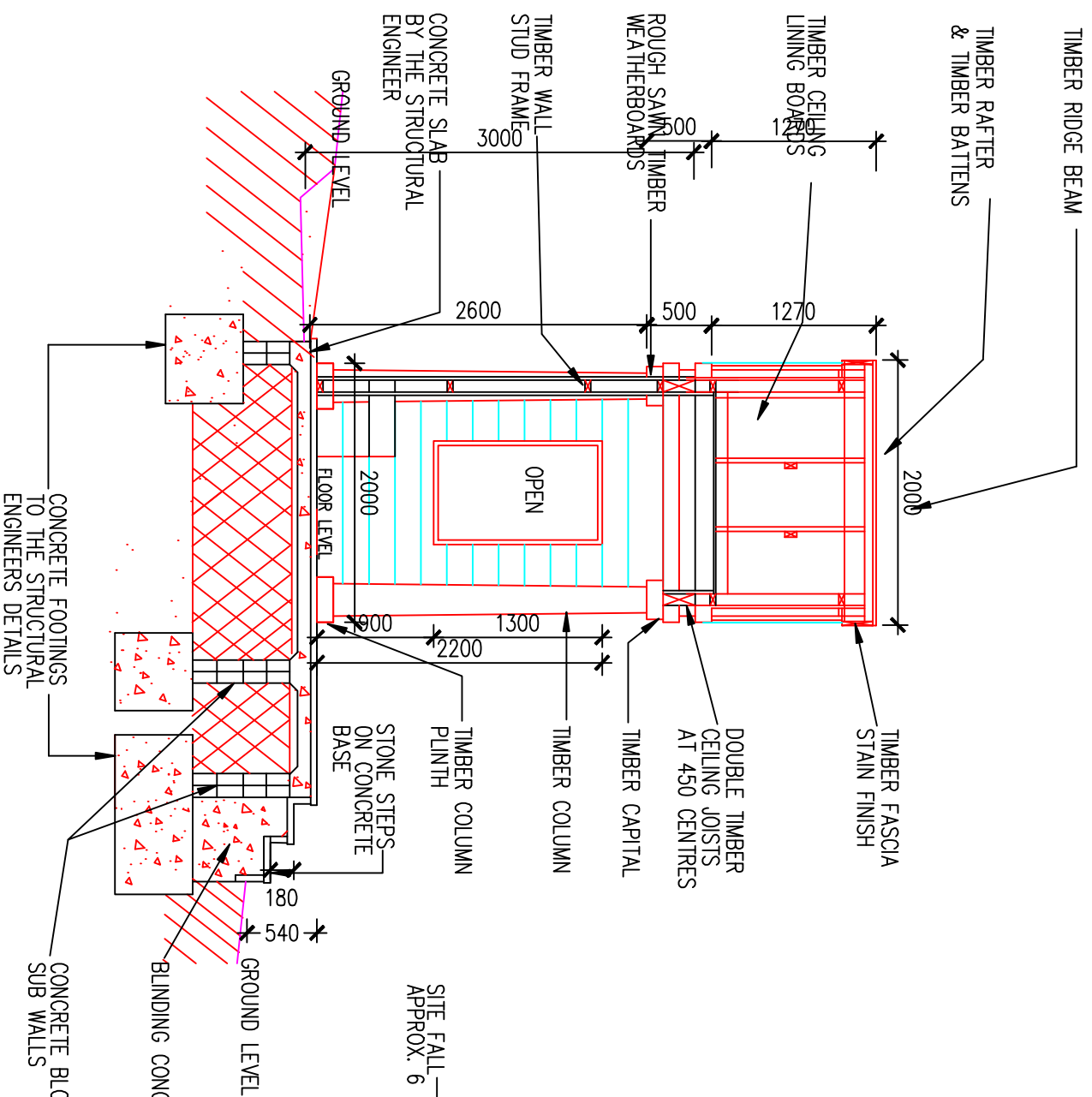
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ADDRESS 30 DAIRY FLAT ROAD MUSK VIC. 3461  
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ARCHITECT STEPHEN DAVIS ARCHITECT AIA  
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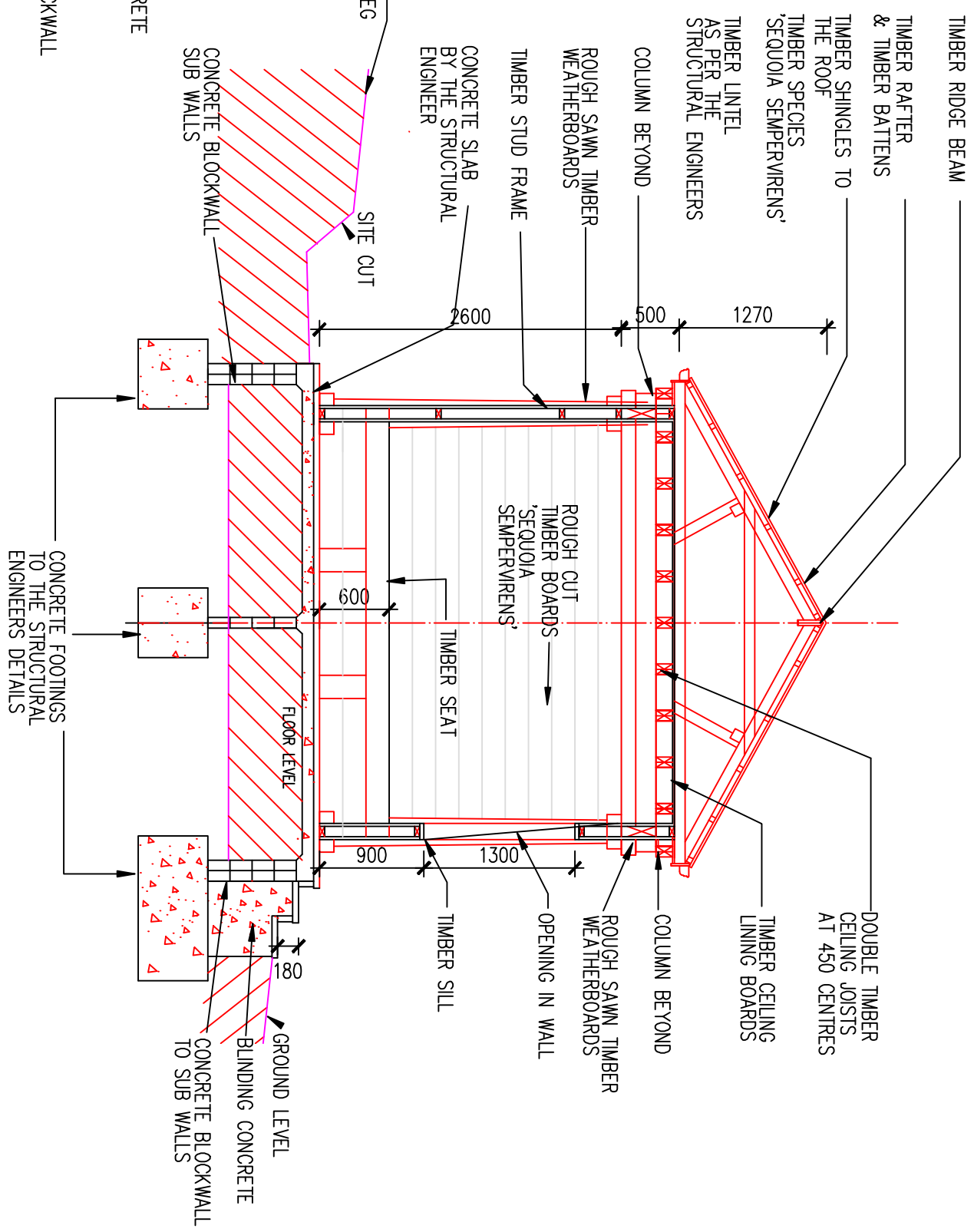
WOMBAT HILL BOTANIC GARDENS  
PROPOSED SEATING PAVILION  
FOR THE FRIENDS OF WHBG

JOB NUMBER: 2116  
DATE: FEB 23  
SCALE: 1:50  
REV: -

TITLE PROPOSED ELEVATIONS  
SEATING PAVILION  
DWG. NO. A05  
FILE REFERENCE No. 2116 A05 S0 15.02.23



1 SECTION A - A  
SCALE 1:50



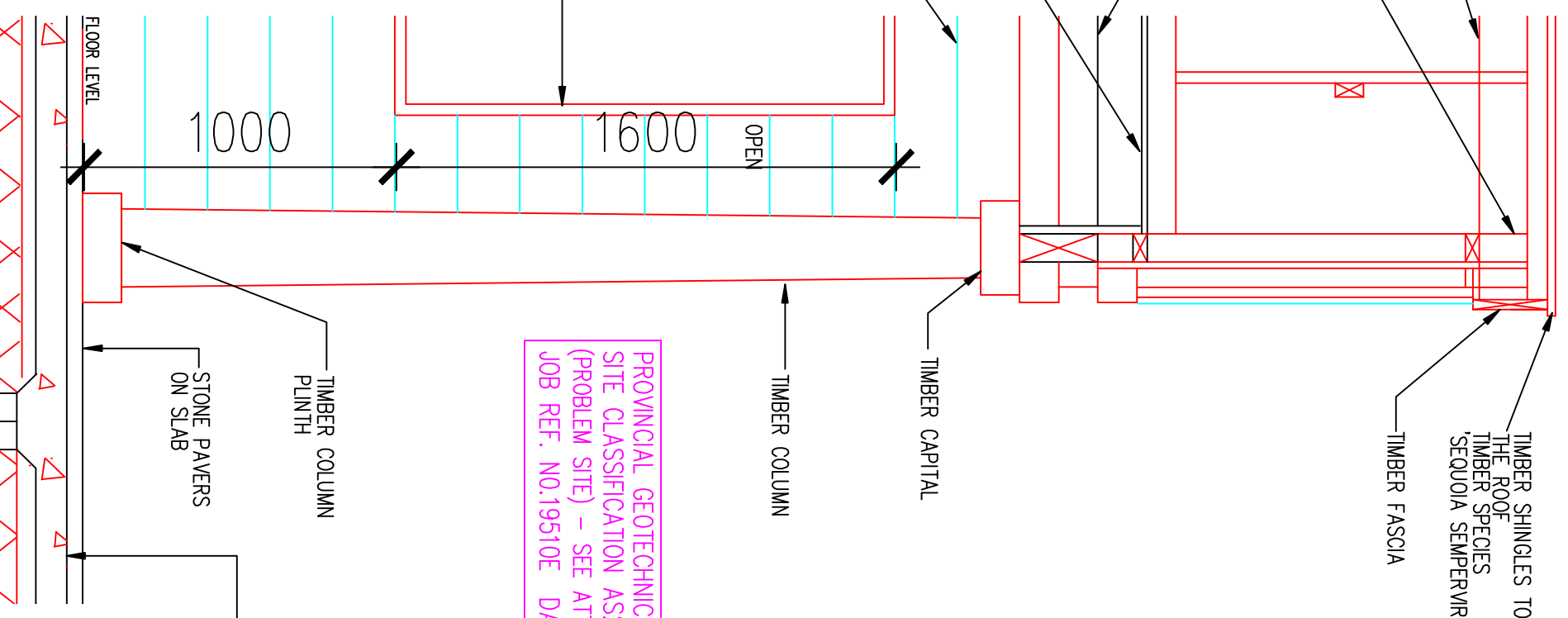
2 SECTION B - B  
SCALE 1:50

PROVINCIAL GEOTECHNICAL PTY LTD.  
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6/307-313 WATTLETREE ROAD-MALVERN EAST 3145  
PHONE (03) 9005 8222 MOB 0431 772 042  
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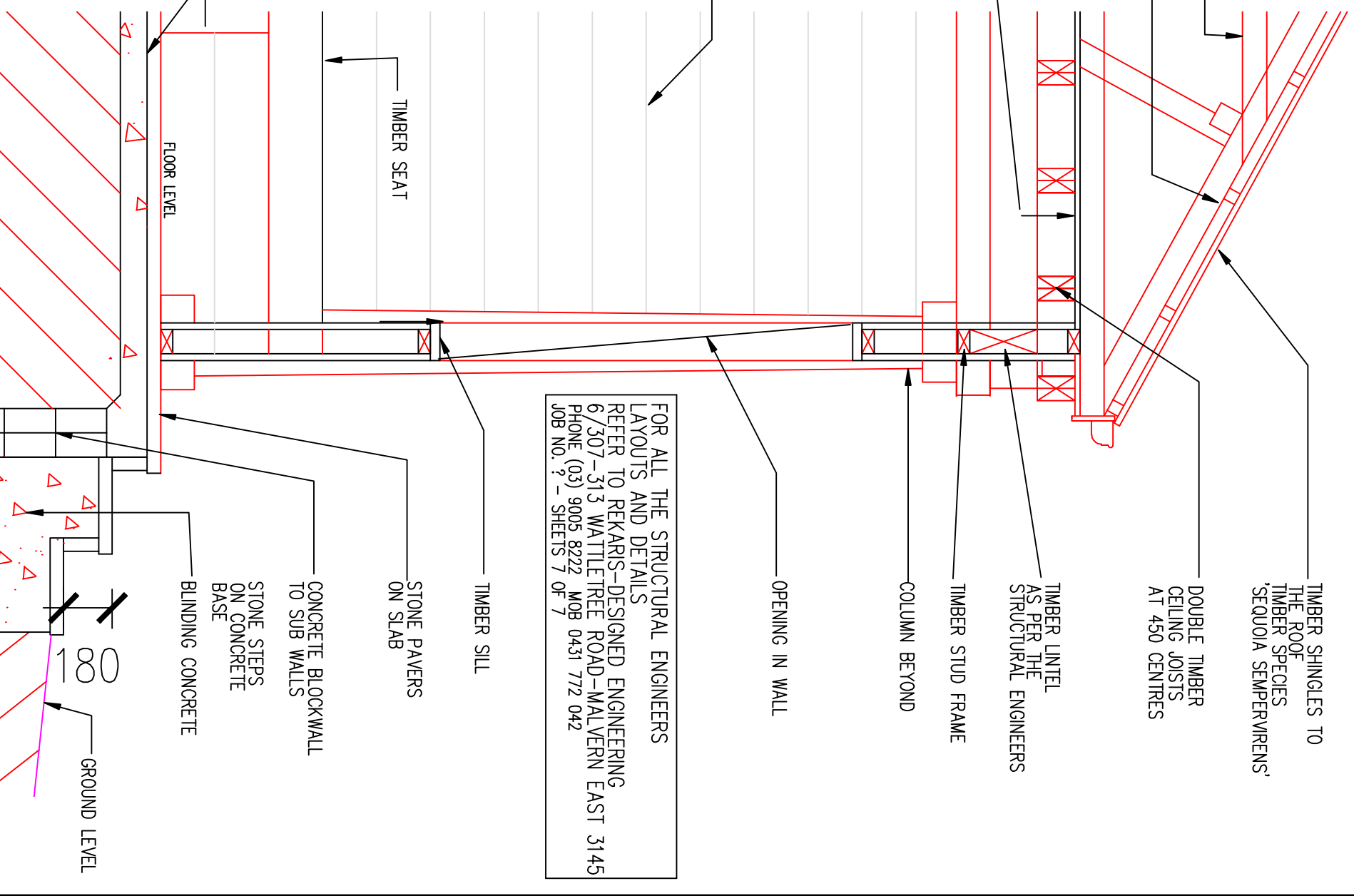
ADDRESS	30 DAIRY FLAT ROAD MUSK VIC. 3461 MOB. 0412 660 176 PH. (03) 5348 3046	ARCHITECT	STEPHEN DAVIS ARB NO.4422 EMAIL: stephendavisarchitect.com.au www.stephendavisarchitect.com.au	ARCHITECT	ARCHITECT	AIA	WOMBAT HILL BOTANIC GARDENS PROPOSED SEATING PAVILION FOR THE FRIENDS OF WHBG	JOB NUMBER: 2116	DATE: FEB 23	TITLE	PROPOSED SECTIONS SEATING PAVILION - WHBG	DWG. NO.	A06	FILE REFERENCE No: 2116 A06 SD 15.02.23
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**1** WALL DETAIL 1  
SCALE 1:50



PROVINCIAL GEOTECHNICAL PTY LTD.  
SITE CLASSIFICATION AS2870 - 2011 CLASS / P  
(PROBLEM SITE) - SEE ATTACHED REPORT  
JOB REF. NO.19510E DATED 24th MAY 2022

**2** WALL DETAIL - 2  
SCALE 1:50



FOR ALL THE STRUCTURAL ENGINEERS LAYOUTS AND DETAILS REFER TO REKARIS-DESIGNED ENGINEERING 6/307-313 WATTLETREE ROAD-MALVERN EAST 3145 PHONE (03) 9005 8222 MOB 0431 772 042 JOB NO. ? - SHEETS 7 OF 7

ADDRESS  
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ARCHITECT  
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**WOMBAT HILL BOTANIC GARDENS  
PROPOSED SEATING PAVILION  
FOR THE FRIENDS OF WHBG**

JOB NUMBER: 2116  
DATE: FEB 23  
SCALE: 1:50  
REV: -

TITLE  
**PROPOSED WALL DETAILS  
SEATING PAVILION - WHBG**

DWG. NO.  
**A07**  
FILE REFERENCE No.  
2116 A07 SD 15.02.23

**GENERAL**

G1. These drawings are to be read in conjunction with all architectural, and other consultant's drawings and specifications, and with such other written instructions as may be issued during the course of the contract.  
 G2. Details shown on these drawings are applicable only to the areas shown on the engineering layout plan. The builder/contractor shall not assume that these details are applicable elsewhere on the site unless the Engineer is notified and written approval and revised drawings (if required) are obtained prior to any of these works commencing.  
 G3. All workmanship and materials shall be in accordance with the drawings, the project specification and the current, relevant Australian Standards, the Building Code of Australia and other statutory requirements.  
 G4. If any discrepancy occurs on the Engineering drawings, or between the drawings and the specifications, the builder/contractor shall, during tendering, assume the larger/greater. Any discrepancy shall be referred to the Engineer and clarification obtained before proceeding.  
 G5. The builder/contractor shall confirm all relevant dimensions before commencing construction/fabrication. Engineer's drawings must not be scaled. Refer to architectural drawings for dimensions not noted on the engineering drawings.  
 G6. No substitutions shall be made without the written approval of the Engineer.  
 G7. The builder shall maintain the works in a safe, stable condition and ensure that no part shall be over-stressed during construction.  
 G8. If, at any time prior to practical completion, the builder/contractor becomes aware of any sign of distress, excessive settlement or deflection, conflict of components, or any other indication whatsoever of actual or potential damage to the works, or any part thereof, the builder/contractor shall notify the Engineer and confirm such notice in writing as soon as practicable.  
 G9. A minimum of 24 hours notice is required for all engineering inspections.  
 G10. The following design criteria are adopted for the works

SOIL BEARING PRESSURE 100 kPa MIN UNO  
 WIND CLASSIFICATION N3

**STRUCTURAL STEEL NOTES**

S1. All Structural Steelwork shall be to AS 1250/4100 and related codes. Rolled steel sections and plates shall be grade 250 and cold rolled sections shall comply with AS 1397.  
 Two copies of shop detail drawings are to be submitted to the Consulting Engineers for general approval before commencing fabrication. Approval will not cover dimensions or layout. Connections shall be designed to carry reactions shown unless otherwise noted.  
 S2. Unless shown otherwise:  
 i. All welds to be in accordance with AS 1554  
 ii. All welds to be 6 c.f.w. laid down with fully approved covered electrodes.  
 iii. Full strength butt welds shall be fully prepared and have full penetration.  
 Details of butt welded joints are to be shown on shop drawings.  
 iv. All gusset plates to the 10 mm thick.  
 v. All steelwork shall be thoroughly cleaned and all services given one coat of R.O.Z.C. primer except margins to facilitate field welding or where concrete encased. All steelwork below floor/ground level to be encased in concrete.  
 All bolts to be structural grade to AS 111 in 2 mm. Clearance holes unless otherwise shown. High tensile bolts (H.T.) or high strength friction grip bolts (H.S.F.G.) are to be to AS 1252 and used in conformity with AS 1511.

**SLABS-ON-GROUND**

SG1. All workmanship and materials shall be in accordance with AS 2870 and AS3798.  
 G2. The ground below slabs shall be stripped of all debris, building rubble, surface vegetation and topsoil, then proof-rolled prior to placement of selected filling material. "Soft-spots" shall be removed and replaced with compacted crushed rock or approved fill in accordance with AS2870.  
 SG3. Slabs shall be laid on a 50 mm layer of leveling sand over an approved vapor barrier of 0.2mm minimum thickness. The vapor barrier shall be lapped a minimum of 200 mm at joints, taped at punctures and service and pipe penetrations and shall extend under and to the sides of all slabs, beams and thickenings.  
 SG4. Filling material shall be either of the following, UNO:  
 Clean, granular material, up to 600 mm deep, compacted in layers not exceeding 150 mm thickness.  
 Clean, non-granular material, up to 400 mm deep, compacted in layers not exceeding 150 mm thickness.  
 SG5. Controlled fill shall be placed in accordance with AS3798 and shall be compacted using a vibrating roller or plate such that excavations through the area maintain their shape. The minimum compaction obtained shall be 98% of the maximum dry density, measured in accordance with the modified compaction test (Test 12a) of AS1289. Where applicable, the moisture content of the filling material shall be adjusted so as to ensure the required compaction is obtained.  
 SG6. The building is to be protected from subterranean termites in accordance with the methods specified by the relevant local government body or AS3660.  
 SG7. Trench mesh shall be laid continuously and spliced where necessary with a lap of 500 mm and shall be overlapped by the width of the fabric at corners and intersections. The ends of the trench mesh are to be terminated with a crossbar.  
 SG8. Fabric shall be placed near the top of the slab and shall have a nominal cover of 20 mm, unless noted otherwise. Fabric shall be lapped a minimum of three wires plus 25 mm and shall be set out such that no more than three thickness' of fabric occur at any location.  
 SG9. Hot water heating pipes may be embedded in the slab provided the slab thickness is increased by 25 mm and laid on F52 mesh.  
 SG10. The ground surrounding the slab shall have its surface at least 150 mm lower than the slab surface and be graded away from the slab edge to the site drainage system.  
 SG11. The builder shall inform the owners of the requirement to maintain the slab and surrounding areas accordance with the provisions of Appendix B of AS2870.1 and the CSIRO publication "Guide to Homeowners on Foundation Maintenance and Footing Performance".

**SOIL REPORT & CLASSIFICATION**

THESE DRAWINGS ARE TO BE READ IN CONJUNCTION WITH THE SOIL REPORT FROM PROVINCIAL GEOTECHNICAL P/L REPORT No. I9510E, DATE: 24 MAY, 2022

SITE CLASSIFICATION---CLASS "P"

**CONCRETE**

C1. All workmanship and materials shall be in accordance with AS3600.  
 C2. The characteristic compressive strength (F'c) of concrete shall be one of the following  
 Slabs-on-ground - 25MPa, Pad footings - 25 MPa  
 Specified concrete strengths are required at 28 days, UNO. Maximum slump 80 mm. Nominal maximum aggregate size 20 mm.  
 C3. Concrete sizes shown are minimum sizes and do not include finishes. Sizes must not be reduced or holes formed or made in any member without the Engineer's approval.  
 C4. Depths of beams are given first and include slab thickness. Slabs and beams are to be poured together.  
 C5. Minimum cover (mm) to all reinforcement, including fittings, shall be as shown on drawings  
 C6. Concrete shall be cast against forms complying with AS3610. Conduits and pipes shall not be placed within concrete cover.  
 C7. Concrete shall be compacted using mechanical vibration. Vibration of forms is not acceptable and concrete shall not be spread by vibration.  
 C8. The period for continuous wet curing of slabs, for effective control of shrinkage cracking, is to be seven clear days minimum.  
 C9. Formwork shall comply with AS3610 and is to be left in place for the following times, UNO  
 Beams soffits - 28 days Beam sides - 4 days  
 Slabs - 10 days (<4.5m span, formwork removed, slab re-propped)  
 Props under slabs - 21 days (unless shown otherwise)  
 Walls and columns - 4 days  
 C10. All reinforcement and inserts shall be supported and held in the design location by approved spacers or ties. Bar chairs shall be placed at 1000 mm maximum centres in two directions, UNO.  
 C11. Symbols on the drawing for reinforcement are as follows  
 N Grade 500 MPa deformed reinforcing bars to AS1302  
 SL, RL Hard-drawn steel wire reinforcing fabric to AS 1304  
 R Grade 250 MPa plain reinforcing bars to AS1302  
 LTM Hard drawn steel trench mesh to AS1304  
 C12. Splices in reinforcements shall be made only in the positions shown or as otherwise approved by the Engineer. Welding of reinforcement shall not be permitted unless shown on the structural drawings.  
 C13. Provide 2 No. Y12 x 2000 mm long bars diagonally across re-entrant corners in slabs and walls (alternatively use F12TM X 3 wires x 2000 mm long) tied under top fabric.

**FOUNDATIONS**

F1. All workmanship and materials shall be in accordance with AS 2870.1 and AS3798.  
 F2. These drawings are to be read in conjunction with the Engineer's Soil Report for additional information not noted on the drawings.  
 F3. The site has been classified as Class "P" in accordance with AS2870.  
 F4. The site of the works shall be stripped of all topsoil and organic material.  
 F5. Foundation material shall be inspected by the Soil Engineer and approved before laying membranes, fixing reinforcement or ordering concrete.  
 F6. All slab beams are to be founded in original undisturbed ground at the depths noted on the drawings, or when not noted on the drawings, to depth as shown in the Soil Report.  
 F7. Foundation material to be approved before pouring concrete for safe bearing capacity of 100 kPa unless noted otherwise

**TIMBER: STRUCTURAL**

ALL FRAMING, CONNECTIONS AND MATERIALS TO BE IN ACCORDANCE WITH AS1720, AND THE TPC VICTORIAN TIMBER FRAMINGMANUAL(VTFM).

ALL TIMBER TO BE TO THE STRESS GRADES NOMINATED.

ALL RAFTERS AND ROOF MEMBERS TO BE TIED DOWN TO THE REQUIREMENTS OF AS1684 USING STRAPS, PLATES AND CLEATS, ETC. AS DETAILED OR AS PER PROPRIETRY PRODUCTSPECIFICATIONS.

HOOP IRON ROOF BRACING WHERE SHOWN ON DRAWING TO BE 25MM X 1.26MM GALVANIZED STRAPS NAILED AT ONE END, LEVERED TAUTTHEN DOUBLE NAILED AT OTHER END AND NAILED AT EVERY RAFTER WITH 30MM X 2.8 MM GALVANIZED CLOUTS.

ALL INTERNAL WALLS AND PARTITIONS TO BE SUPPORTED ON PAIRED JOISTS OR BEARERS, UNLESS SHOWN OTHERWISE. CONTRACTOR TO ENSURE ALL WORK CARRIED OUT TO THESE SPECIFICATIONS AND THAT NO SPANS OR SIZES TO VARY.

NO SUBSTITUTIONS OR SPLICES ARE PERMITTED WITHOUT THE ENGINEER'S WRITTEN CONSENT.

ALL EXPOSED BOLTS, FIXINGS, ETC. TO BE HOT DIP GALVANIZED IN ACCORDANCE WITH AS1650 TO SUIT SITE EXPOSURE CONDITIONS.

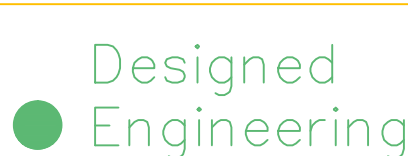
ALL BOLTS ARE TO BE ENGINEERING GRADE AND ARE TO BE RE-TIGHTENED AFTER ANY TIMBER SHRINKAGE OR MOVEMENT.

ALL EXPOSED TIMBER TO BE PROTECTED AND PRESERVATIVE TREATED TO ARCHITECTS SPECIFICATIONS TO SUIT SITE CONDITIONS.

WHERE TIMBER FRAMING ABUTS BRICK WALLS FIX END STUD, RAFTER ETC. WITH MINIMUM M12 DYNABOLTS @ 900 CENTRES.

TIMBER TOP PLATS TO MASONRY WALLS TO BE TIED DOWN WITH HOOP IRON STRAPS @ 750 CENTRES ANCHORED 75 MM INTO BED JOINT OF LOAD BEARING LEAF 1200 BELOW TOP OF WALL UNLESS NOTED OTHERWISE.

WALL BRACING TO BE TYPE TB1 OR TB2 AS SPECIFIED AND DETAILED IN THE VTFM. OR AS SPECIFIED ON DRAWING



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REVISIONS

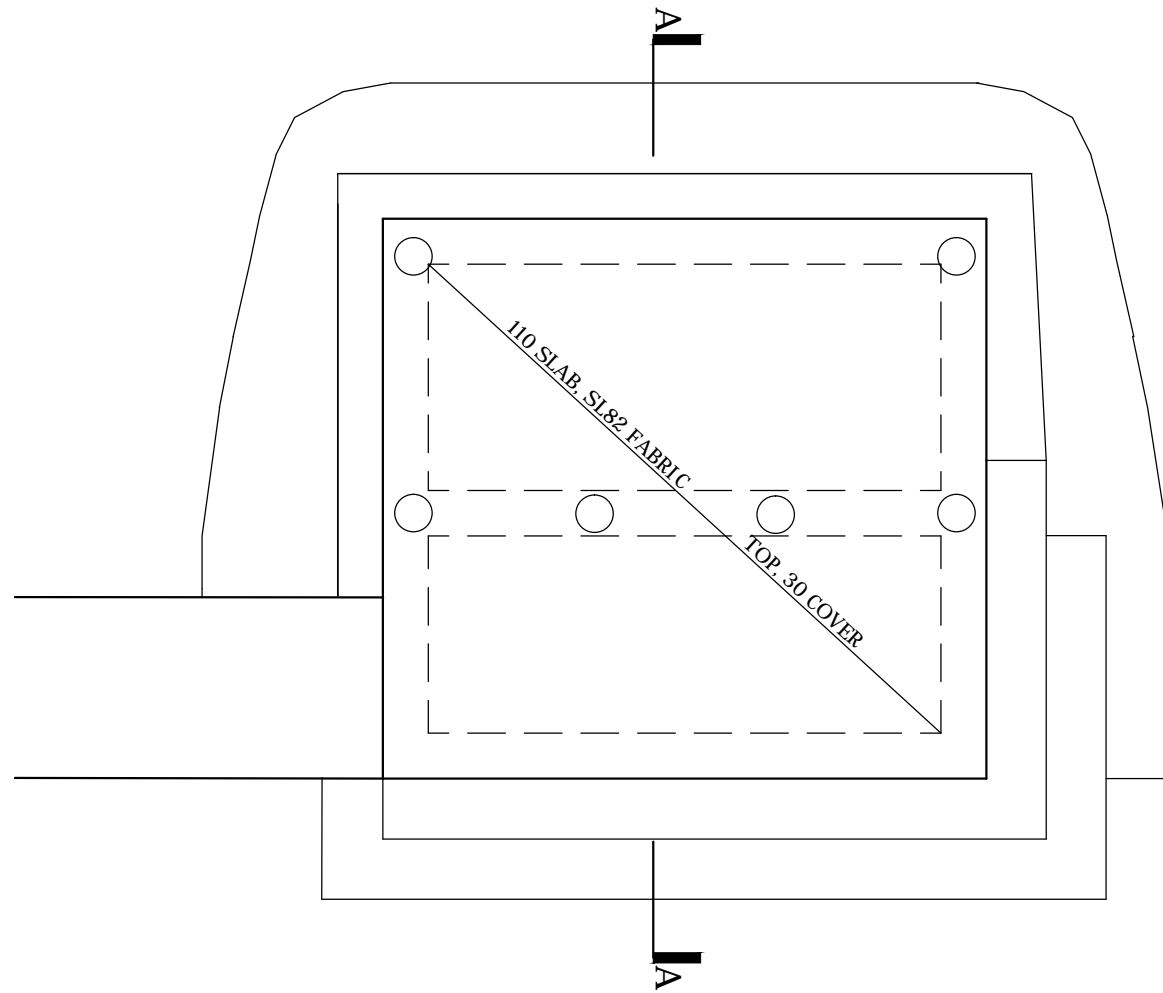
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 DRAWN  
 JOB DATE 20/10/22  
 SCALE N/A

PROJECT: PROPOSED SEATING PAVILIAN AT WOMBAT HILL BOTANIC GARDEN  
 TITLE: GENERAL NOTES

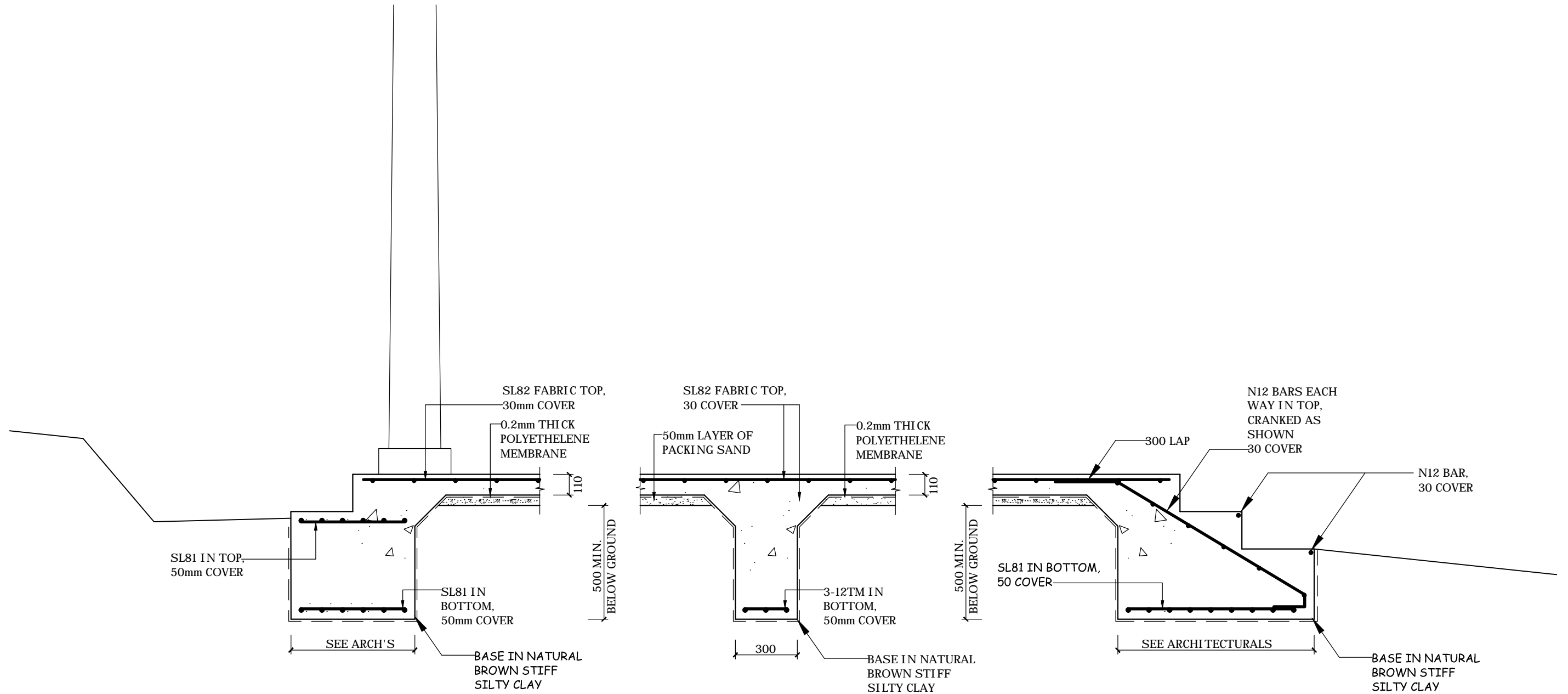
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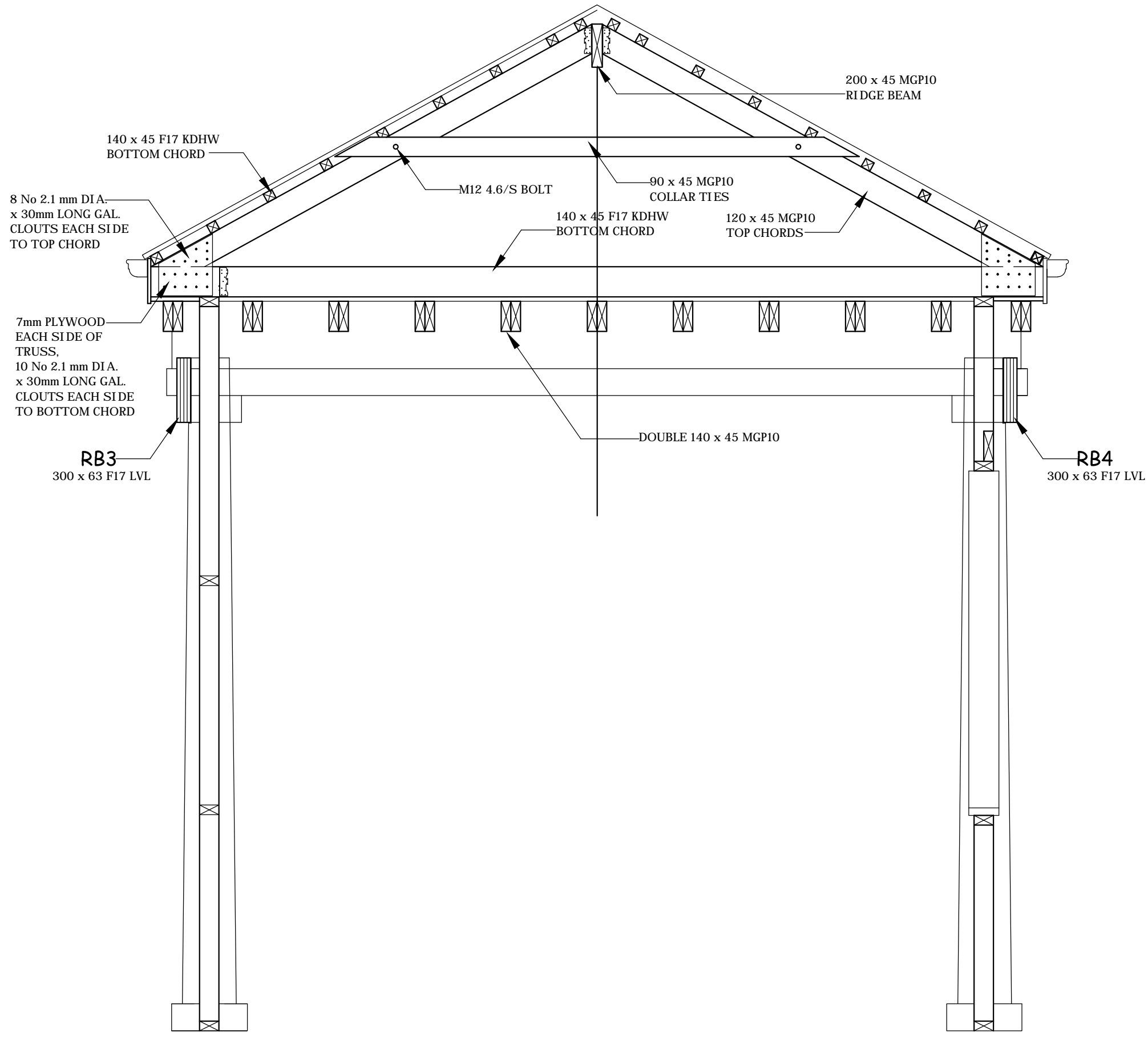
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 TITLE: **R. C. SLAB LAYOUT**



**SECTION A-A**

REVISIONS	No.	DESCRIPTION	DRN.	DATE.
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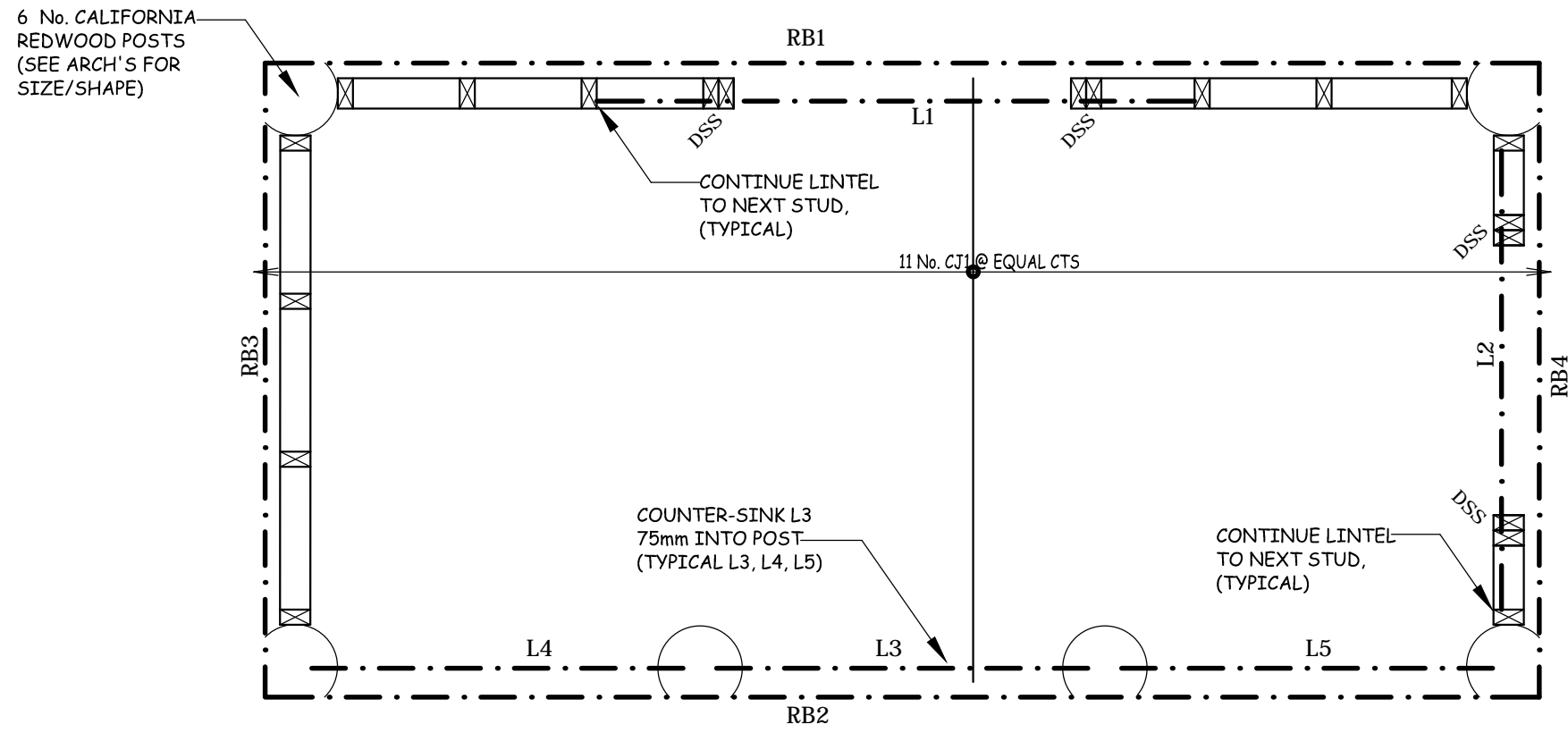
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 TITLE: **R. C. SLAB DETAILS**



REVISIONS	No.	DESCRIPTION	DRN.	DATE.	SCALE
	A	PRELIMINARY		20/10/22	

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JOB DATE	20/10/22
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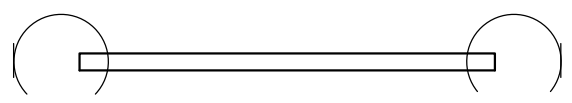
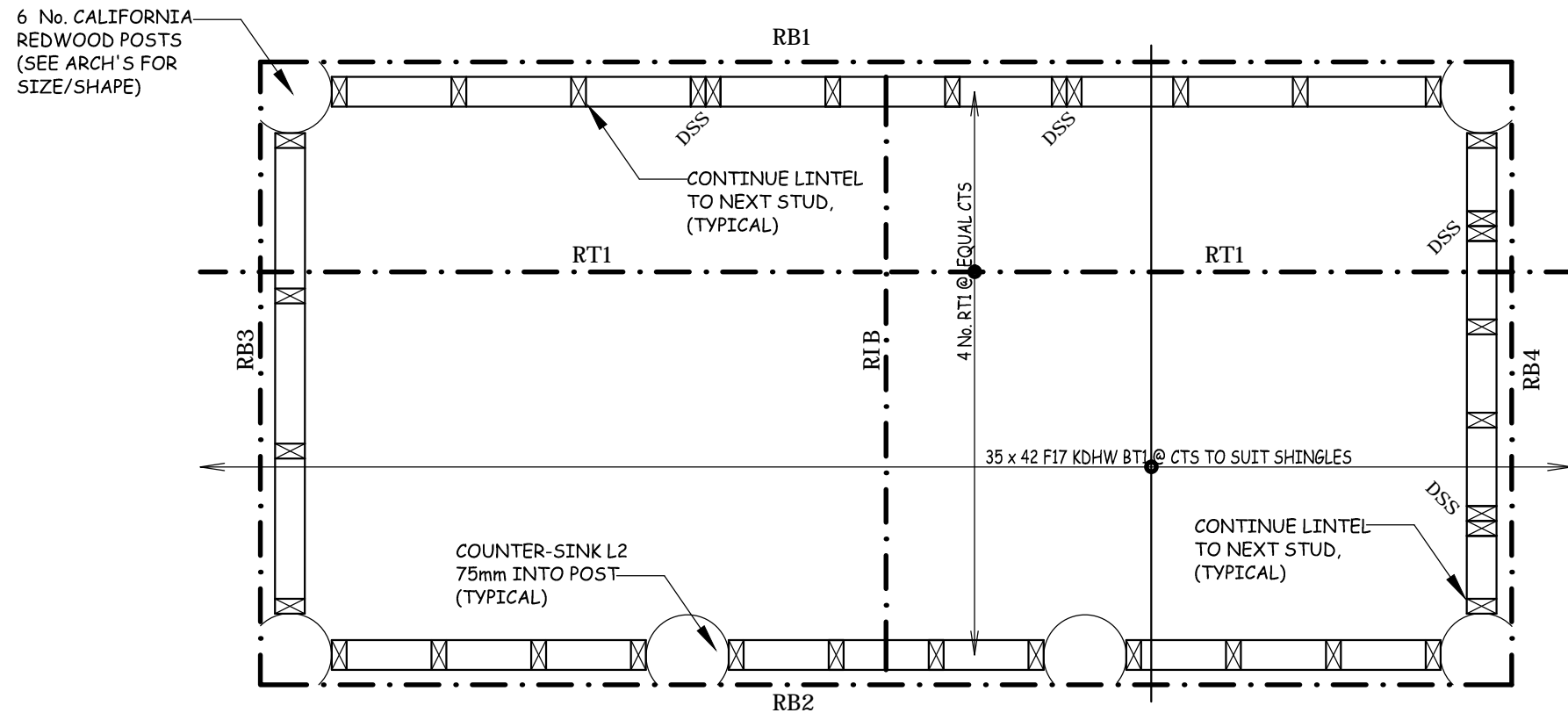
PROJECT: PROPOSED SEATING PAVILIAN AT  
 WOMBAT HILL BOTANIC GARDEN  
 TITLE: ELEVATION



REVISIONS	No.	DESCRIPTION	DRN.	DATE.	SCALE
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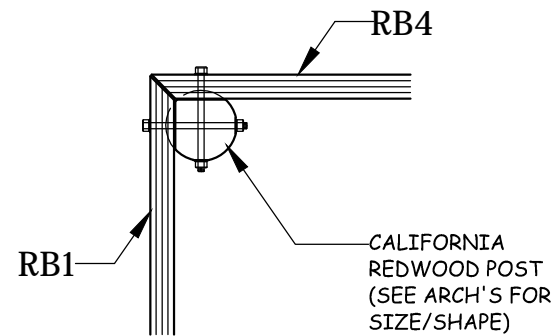
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PROJECT: PROPOSED SEATING PAVILIAN AT  
 WOMBAT HILL BOTANIC GARDEN  
 TITLE: CEILING PLAN

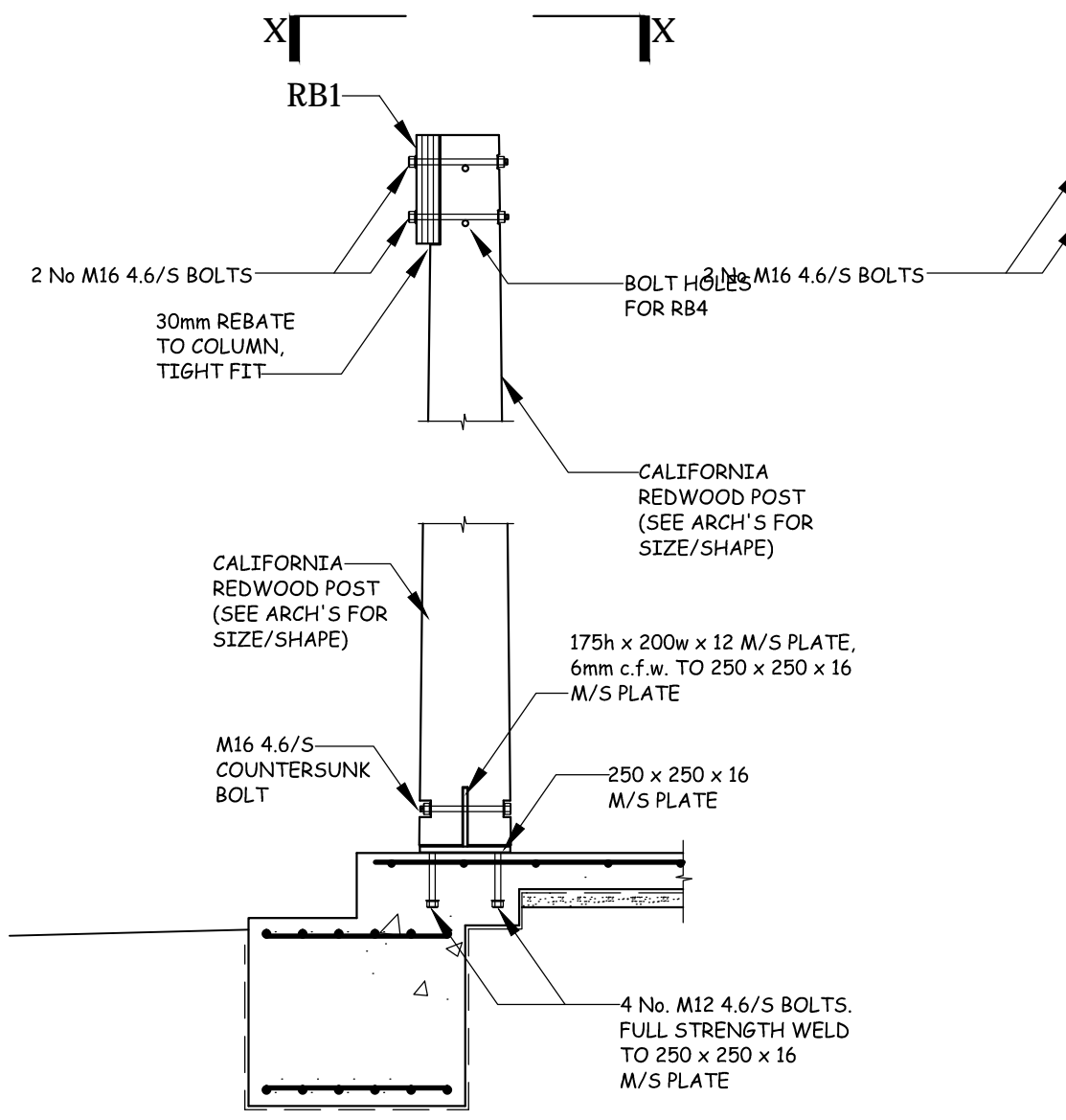


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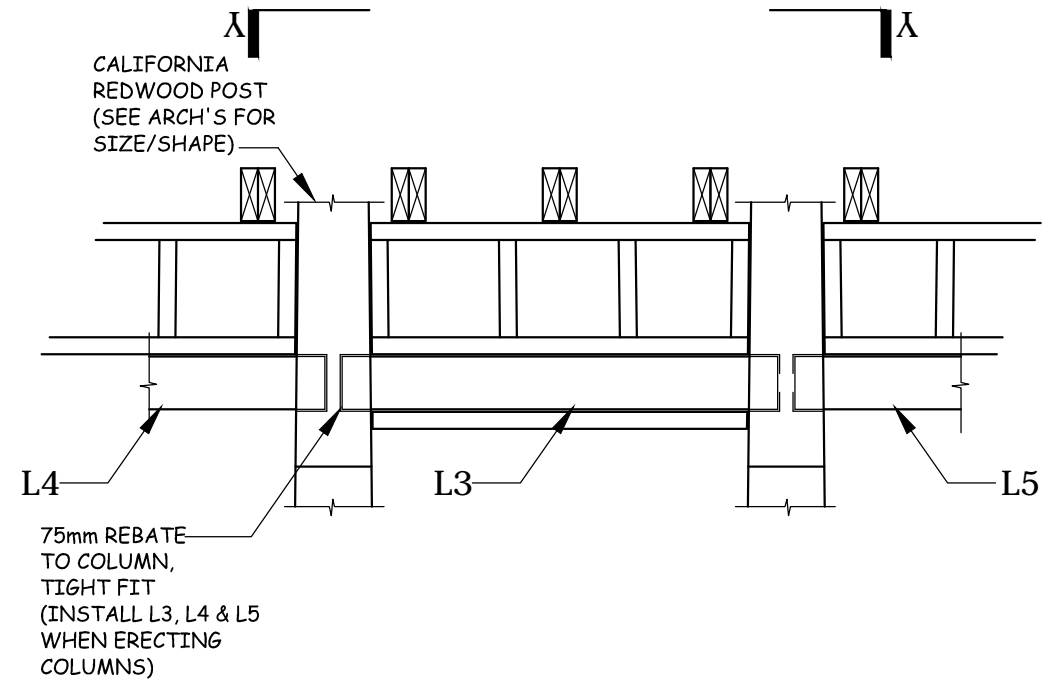
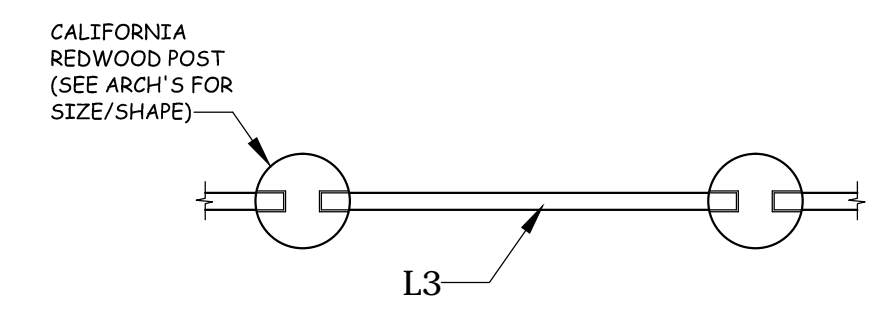
PROJECT: PROPOSED SEATING PAVILIAN AT  
 WOMBAT HILL BOTANIC GARDEN  
 TITLE: ROOF PLAN



**SECTION X-X**  
(TYPICAL)



**CONNECTION DETAIL**  
**COLUMNS\CONCRETE FLOOR**  
(TYPICAL)



REV No.	DESCRIPTION	DRN.	DATE.
A	PRELIMINARY		20/10/22

PROJECT: PROPOSED SEATING PAVILIAN AT WOMBAT HILL BOTANIC GARDEN  
TITLE: CONNECTION DETAILS