

FIREPLACE AND BENCH

172 MAYNE ST, MURRURUNDI

SCHEDULE OF DRAWINGS		
NO.	DRAWING TITLE	REV.
S00	TITLE PAGE	-
S01	GENERAL NOTES	A
S02	PLANS	A
S03	SECTIONS AND DETAILS	A

1. READ THESE DRAWINGS IN CONJUNCTION WITH ALL OTHER CONSULTANT'S DRAWINGS AND SPECIFICATIONS AND WITH OTHER WRITTEN INSTRUCTIONS AS MAY BE ISSUED. IF IN DOUBT ASK
2. REFER ANY DISCREPANCY TO THE PROJECT MANAGER BEFORE PROCEEDING.
3. CONSTRUCTION SHALL NOT COMMENCE UNTIL APPROVED BY THE RELEVANT AUTHORITY.
4. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT AUSTRALIAN STANDARDS AND THE BUILDING CODE OF AUSTRALIA.
5. DO NOT SCALE THESE DRAWINGS FOR DIMENSIONS.
6. ALL SETOUT DIMENSIONS SHALL BE VERIFIED BY THE BUILDER ON SITE.
7. ALL LEVELS ARE IN METRES AND ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
8. THE LEVELS SHOWN ON THESE DRAWINGS ARE APPROXIMATE AND FOR THE SOLE PURPOSE OF ASSISTING THE DRAWINGS. THEY MUST BE VERIFIED BY THE BUILDER.
9. BUILDER TO OBTAIN ALL REQUIRED SURVEY INFORMATION AND TO PROVIDE COPIES OF SURVEY INFORMATION TO THE OWNER AS REQUIRED AT THEIR EXPENSE.
10. THESE DRAWINGS ARE THE COPYRIGHT OF ELEGANT ENGINEERING AND MUST NOT BE USED, REPRODUCED OR COPIED, WHOLLY OR IN PART, WITHOUT THE WRITTEN PERMISSION OF ELEGANT ENGINEERING. ALL RIGHTS RESERVED.

1. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED.
2. THE BUILDER SHALL PROVIDE SCAFFOLDING, FORMWORK, TEMPORARY BRACING, SHORING, PROPPING AND THE LIKE TO KEEP THE BUILDING WORKS AND EXCAVATIONS STABLE AT ALL TIMES.
3. THE BUILDER IS RESPONSIBLE FOR THE ADEQUACY OF ALL TEMPORARY WORKS AND WHERE NECESSARY IS TO ENGAGE AN ENGINEER FOR ITS DESIGN AND CERTIFICATION.
4. TEMPORARY BRACING NOT SHOWN ON THE STRUCTURAL STEEL DRAWINGS SHALL BE PROVIDED BY THE BUILDER AS REQUIRED.

1. THE STRUCTURAL COMPONENTS DETAILED ON THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE RELEVANT AUSTRALIAN STANDARDS AND LOCAL GOVERNMENT ORDINANCES FOR THE FOLLOWING LOADINGS (REFER TO ARCHITECTURAL DRAWINGS FOR PROPOSED FLOOR USAGE):

2. WIND LOADS ARE IN ACCORDANCE WITH AS1170.0 & AS1170.2 AS FOLLOWS:
IMPORTANCE LEVEL: 1, ANNUAL PROBABILITY OF EXCEEDANCE: 1 in 500,
A3, TC3.0, Ms=1.0, Mt=1.09, Ws = 26m/s, Wti = 39m/s
EQUIVALENT TO WIND CATEGORY N2 TO AS4055

3. EARTHQUAKE LOADS ARE IN ACCORDANCE WITH AS1170.4 AS FOLLOWS:
IMPORTANCE LVL: 2, TOP OF ROOF 11.5m, kp=1.0, Z=0.08, SUBSOIL: C_e,
EARTHQUAKE DESIGN CATEGORY: 1

1. THE BUILDER IS REQUIRED TO NOTIFY AND ALLOW TIME AND ACCESS FOR THE ENGINEER TO INSPECT THE STRUCTURE AT THE FOLLOWING POINTS U.N.O.
COMPLETED EXCAVATION
PRIOR TO CASTING ALL CONCRETE
STRUCTURAL STEELWORK PRIOR TO CONCEALING
TIMBER FRAMING PRIOR TO CONCEALING
2. SITE INSPECTIONS DO NOT RELIEVE THE BUILDER OF RESPONSIBILITY FOR THE COMPLETENESS AND CORRECTNESS OF HIS WORK.
3. 48 HOURS NOTICE IS REQUIRED FOR INSPECTIONS. ALL WORK TO BE INSPECTED MUST BE COMPLETED PRIOR TO INSPECTION.
4. INSPECTIONS WILL BE PERIODICAL AND REPRESENTATIVE AND WILL NOT NECESSARILY BE MADE OF ALL WORKS. ELECTION TO INSPECT OR OTHERWISE WILL BE AT THE ENGINEERS DISCRETION.

1. FOOTINGS HAVE BEEN DESIGNED TO BEAR IN NATURAL SOIL WITH AN ALLOWABLE BEARING CAPACITY OF 150kPa AND A SOIL CLASSIFICATION OF 'S' TO AS2870. BUILDER TO ENGAGE A GEOTECHNICAL ENGINEER TO APPROVE FOUNDATION MATERIAL FOR THIS BEARING CAPACITY.
2. EXCAVATION SHALL CONTINUE UNTIL THE REQUIRED BEARING CAPACITY IS FOUND. ANY OVER-EXCAVATION SHALL BE BACK-FILLED WITH N10 MASS CONCRETE.
3. FOOTINGS SHALL BE LOCATED CENTRALLY UNDER WALLS AND COLUMNS U.N.O.
4. FOOTINGS SHALL BE CONSTRUCTED AND BACKFILLED AS SOON AS POSSIBLE FOLLOWING EXCAVATION. EXCAVATIONS SHALL BE KEPT FREE OF PONDED WATER.
5. UNLESS OTHERWISE SPECIFIED THE SUBGRADE FOR SLABS SHALL BE SUITABLE MATERIAL COMPACTED TO 98% OF MAXIMUM DRY DENSITY DETERMINED BY TEST TO AS1289-E 1.1
6. UNLESS OTHERWISE SPECIFIED THE LEVELLING BASE SHALL BE APPROVED SAND COMPACTED TO 100% OF MAXIMUM DRY DENSITY DETERMINED BY TEST TO AS1289-E 1.1

- CONCRETE SHALL BE IN ACCORDANCE WITH AS3600 EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- CONCRETE SUPPLY SHALL COMPLY WITH AS1379. PROJECT CONTROL TESTING SHALL BE CARRIED OUT.
- CONCRETE QUALITY SHALL COMPLY WITH THE TABLES ON THESE DRAWINGS. SHRINKAGE STRAIN SHALL NOT BE EXCEEDED IN ACCORDANCE WITH AS1012.
- ADIMTURES SHALL NOT BE USED U.N.O. OR APPROVED IN WRITING
- CONCRETE SIZES SHOWN DO NOT INCLUDE APPLIED FINISHES.
- DEPTHS OF BEAMS ARE GIVEN FIRST AND INCLUDE SLAB THICKNESS.
- CONSTRUCTION JOINTS, WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER.
- FOR CHAMFERS, DRIP GROOVES, REGLETS, ETC. REFER TO ARCHITECT'S DETAILS. MAINTAIN COVER TO REINFORCEMENT AT THESE DETAILS.
- NO HOLES, CHASES OR EMBEDMENT OF PIPES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ENGINEER.
- CONDUITS, PIPES ETC. SHALL BE LOCATED IN THE CENTRAL QUARTER OF SLAB DEPTH AND SPACED AT NOT LESS THAN 5 DIAMETERS. PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE COVER TO REINFORCEMENT.
- ALL CONCRETE SLABS CAST AGAINST THE GROUND ARE TO BE PROTECTED WITH A HEAVY DUTY PLASTIC MEMBRANE LAPPED 200mm AND TAPED AT ALL JOINTS.
- ALL CONCRETE SHALL BE COMPACTED WITH MECHANICAL VIBRATORS.
- THE FINISHED CONCRETE SHALL BE A DENSE HOMOGENEOUS MASS, COMPLETELY FILLING THE FORMWORK THOROUGHLY EMBEDDING THE REINFORCEMENT AND FREE OF STONE POCKETS ETC.
- CURING OF ALL CONCRETE SHALL BE ACHIEVED BY KEEPING SURFACES COMPLETELY WET FOR A PERIOD OF 5 DAYS, AND PREVENTION OF LOSS OF MOISTURE FOR A TOTAL OF 10 DAYS FOLLOWED BY A GRADUAL DRYING OUT. APPROVED SPRAYED ON CURING COMPOUNDS THAT COMPLY WITH AS3799 MAY BE USED WHERE FLOOR FINISHES WILL NOT BE AFFECTED (REFER MANUFACTURERS SPECIFICATION). POLYTHENE SHEETING OR WET HESSIAN (WHERE PROTECTED FROM WIND AND TRAFFIC) MAY BE USED TO RETAIN CONCRETE MOISTURE.
- REINFORCEMENT IS REPRESENTED DIAGRAMMATICALLY AND NOT NECESSARILY IN TRUE PROJECTION.
- ALL REINFORCEMENTS SHALL BE FIRMLY SUPPORTED ON PLASTIC CHAIRS AT NOT GREATER THAN 800 CENTRES BOTHWAYS. BARS SHALL BE TIED AT ALTERNATIVE INTERSECTIONS.
- ALL REINFORCEMENT SHALL BE AS FOLLOWS TO AS4671
 - N GRADE 500 NORMAL DUCTILITY DEFORMED BAR.
 - R GRADE 250 NORMAL DUCTILITY PLAIN ROUND BAR.
 - SL GRADE 500 LOW DUCTILITY WELDED SQUARE MESH.
 - RL GRADE 500 LOW DUCTILITY WELDED RECTANGULAR MESH.
 - L GRADE 500 LOW DUCTILITY TRENCH MESH.
- SPLICES IN REINFORCEMENT SHALL BE MADE ONLY IN POSITIONS SHOWN OR OTHERWISE APPROVED IN WRITING BY THE ENGINEER. LAPS SHALL BE IN ACCORDANCE WITH AS3600 AND NOT LESS THAN THE DEVELOPMENT LENGTH FOR EACH BAR. MINIMUM LAP LENGTHS FOR DEFORMED BARS INCLUDING DISTRIBUTION REINFORCEMENT SHALL BE AS FOLLOWS U.N.O.

20. CLOSED STIRRUPS REQUIRE A 135 DEGREE COG.

21. SITE BENDING OF DEFORMED REINFORCING BARS SHALL BE DONE WITHOUT HEATING USING MECHANICAL BENDING TOOLS.
22. WELDING OF REINFORCEMENT SHALL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS OR APPROVED BY THE ENGINEER.

1. ALL WORKMANSHIP AND MATERIALS (INCLUDING ERECTION AND FABRICATION) SHALL BE IN ACCORDANCE WITH AS4100
2. ALL STRUCTURAL STEEL SHALL COMPLY WITH THE FOLLOWING AUSTRALIAN STANDARDS IN RESPECT OF GRADE AND CONDITIONS OF SUPPLY UNO:

ROLLED SECTIONS	AS/NZS 3679.1	GRADE 300
WELDED SECTIONS	AS/NZS 3679.2	GRADE 300
HOLLOW SECTIONS	AS/NZS 1163	GRADE C350
PURLINS AND GIRTS	AS 1397	GRADE G450 Z350
3. CONNECTION CLEATS SHALL BE 10mm THK UNO AND EITHER: (UNO)

AS/NZS 3678	GRADE 250 PLATE
AS/NZS 3679.1	GRADE 300 FLAT BAR
4. ALL BEAMS AND RAFTERS SHALL BE SUPPLIED WITH ANY NATURAL CAMBER UP. ADDITIONAL CAMBER SHALL BE AS NOTED ON THESE DRAWINGS.
5. AN EXPERIENCED SHOP DETAILER SHALL PREPARE SEPARATE SHOP DETAIL DRAWINGS FROM THE ARCHITECTURAL AND STRUCTURAL DRAWINGS. FABRICATION SHALL NOT COMMENCE UNTIL THE STRUCTURAL ENGINEER AND ARCHITECT SO ADVISE.
6. THE BUILDER SHALL PROVIDE ALL CLEATS AND DRILL ALL HOLES NECESSARY FOR FIXING STEEL TO STEEL AND STEEL TO OTHER ELEMENTS IRRESPECTIVE OF WHETHER THESE CLEATS AND HOLES ARE DETAILED OR NOT.
7. PROVIDE SEAL PLATES TO THE ENDS OF HOLLOW SECTIONS WITH "BREATHER" HOLES IF THE MEMBER IS TO BE HOT DIP GALVANISED. SEAL PLATES TO BE 6mm THICK.

8. ALL BOLTS, NUTS AND WASHERS TO BE GALVANISED.
9. NO CONNECTION SHALL HAVE LESS THAN 2 BOLTS.
10. ALL BOLTS SHALL BE M16 CATEGORY 8.8/5 UNO.
11. BOLTING CATEGORIES SHOWN ON THESE DRAWINGS SHALL BE THOSE DEFINED IN CLAUSE 9.3.1 OF AS 4100 (NAMELY 4.6/5, 8.8/5, 8.8/TB & 8.8/TF).
12. BOLTS SHALL BE IN ACCORDANCE WITH AS1110, AS1111 AND/OR AS/NZS1252 AS APPROPRIATE
13. BOLTS SHALL BE INSTALLED IN ACCORDANCE WITH CLAUSE 15.2.3 OF AS4100 AND BOLTS REQUIRING TENSIONING (8.8/TB AND 8.8/TF) SHALL BE INSTALLED IN ACCORDANCE WITH CLAUSES 15.2.4 AND 15.2.5 OF AS4100 USING EITHER THE PART-TURN METHOD OR A DIRECT-TENSION INDICATION DEVICE. THE TORQUE CONTROL METHOD SHALL NOT BE USED.
14. ALL BOLT HOLES SHALL BE 2mm LARGER THAN THE NOMINAL BOLT DIAMETER EXCEPT WHERE SLOTTED OR OVERSIZE HOLES ARE SHOWN ON THE STRUCTURAL STEEL DETAILS. ALL HOLES SHALL COMPLY WITH CLAUSE 14.3.5 OF AS4100. PLATE WASHERS SHALL BE PROVIDED WHERE REQUIRED BY CLAUSE 14.3.5.

15. ALL WELDING SHALL BE CARRIED OUT IN ACCORDANCE WITH AS1554.1.
16. ELECTRODES SHALL BE TO EITHER AS1153, AS1858, AS2203 OR AS2717.
17. ALL FILLET WELDS SHALL BE 6mm CONTINUOUS CATEGORY SP USING E48XX ELECTRODES OR EQUIVALENT. U.N.O.
18. ALL BUTT WELDS SHALL BE FULL PENETRATION CATEGORY SP TO AS1554.1. U.N.O.
19. THE EXTENT OF NON DESTRUCTIVE WELD EXAMINATION SHALL BE AS NOTED BELOW. RADIOGRAPHIC OR ULTRASONIC EXAMINATION SHALL BE TO AS1554.1, AS2177.1 AND AS2207 AS APPROPRIATE.

STRUCTURAL STEELWORK COATING

20. SHARP PROJECTIONS OR CRESTS ON WELDS SHALL BE GROUND SMOOTH AND ALL WELD SPLATTER SHALL BE REMOVED BY CHIPPING OR GRINDING.

21. SURFACE PREPARATION SHALL BE IN ACCORDANCE WITH AS1627.

22. PAINT COATINGS SHALL BE IN ACCORDANCE WITH AS2312

23. HOT DIP GALVANISED COATINGS SHALL BE IN ACCORDANCE WITH AS4680

24. PAINT FINISHES OVER GALVANISED OR PRIMED STEELWORK TO ARCHITECTS SPECIFICATION.

25. REINSTATE ANY DAMAGE TO THE CORROSION PROTECTION INCLUDING BY SITE WELDING WITH A TWO PART EPOXY SUCH AS 'JOTUN BARRIER' OR EQUIVALENT.

26. THE REQUIRED COATING IS SPECIFIED IN THE MEMBER SCHEDULE AND IS INDICATED AS FOLLOWS (THE PAINT SPECIFICATION IS IN ACCORDANCE WITH THE DULUX RANGE AND EQUIVALENT ALTERNATIVES ARE ACCEPTABLE):

The image shows the lower half of a business card. On the left is a large, stylized grey logo consisting of a thick vertical stroke and a curved horizontal stroke that forms a shape resembling a lowercase 'dz'. To the right of the logo, the text 'DODS AND ZUCCO' is printed in a large, bold, black, sans-serif font. Below this, 'ARCHITECTS' is printed in a slightly smaller, bold, black, sans-serif font. Further down, the contact details are listed in a smaller, black, sans-serif font: 'ACN 100 029 801 ABN 38 675 309 39', '4 CHURCH STREET PADDINGTON NSW', 't +61 2 9331 3133', 'e architecture@dodsandzucco.com', and 'www.dodsandzucco.com'. At the bottom right, the text 'Nominated Architect' and 'William Zucco Reg No 4793' is printed in a smaller, black, sans-serif font.

1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3700 EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
2. ALL MASONRY SUPPORTING OR SUPPORTED BY CONCRETE FLOORS SHALL BE PROVIDED WITH VERTICAL JOINTS TO MATCH ANY CONTROL JOINTS IN THE CONCRETE.
3. MORTAR ADMIXTURES SHALL NOT BE USED WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
4. NO HOLES, CHASES OR RECESSES ARE PERMITTED IN LOAD BEARING MASONRY WITHOUT THE WRITTEN APPROVAL OF THE ENGINEER.
5. ALL MASONRY WALLS AND PIERS SUPPORTING CONCRETE SLABS AND BEAMS SHALL HAVE A PRE-GREASED GALVANISED STEEL SLIP JOINT BETWEEN CONCRETE SOFFIT AND THE TOP OF THE MASONRY ELEMENT U.O.
6. DO NOT CONSTRUCT MASONRY WALLS ON SUSPENDED CONCRETE SLABS UNTIL SLAB FORMWORK HAS BEEN STRIPPED AND DE-PROPPED.
7. WHERE WALLS ARE NON LOAD BEARING AT EITHER HORIZONTAL OR VERTICAL FACES THEY SHALL BE SEPARATED FROM THE CONCRETE BY 20mm THICK 'CANEITE' OR EXPANDED POLYSTYRENE U.O.

1. ALL LOAD-BEARING BRICKWORK SHALL COMPLY WITH THE FOLLOWING U.N.O.
BRICKS SHALL BE 110 x 76 SOLID CLAY.
BRICK STRENGTH: UNCONFINED COMPRESSIVE STRENGTH (f_{uc}) = 15MPa
EXPOSURE CLASS: EXPOSED
2. MORTAR SHALL BE: FULL BED, CLASS M3 (CEMENT 1 : LIME 1 : SAND 6).
3. ALL CAVITY CONSTRUCTION TO HAVE STAINLESS STEEL WALL TIES INSTALLED AS PER CLAUSE 3.8 OF AS3700.
4. DURABILITY FOR BUILT IN COMPONENTS (e.g. LINTELS) TO BE IN ACCORDANCE WITH AS3600 AND AS2699 & AS FOLLOWS:
EXTERNAL CAVITY WALLS - R3
INTERNAL WALLS - R1
5. ALL LOAD BEARING BRICKS SHALL BE LAID FROGS UP EXCEPT FOR THE TOP COURSE WHICH SHALL BE LAID FROGS DOWN, WHEN SUPPORTING A CONCRETE SLAB OR BEAM, BRICKWORK SHALL HAVE A LAYER OF MORTAR PLACED ON THE TOP AND TROWELLED SMOOTH.
6. VERTICAL CONTROL JOINTS IN BRICKWORK TO BE SPACED AT MAX 8m CENTRES AND MAX 4m FROM CORNERS AND WHERE THE MASONRY HEIGHT STEPS MORE THAN 600mm

1. CONCRETE BLOCKWORK SHALL COMPLY WITH THE FOLLOWING U.N.O.
BLOCKS SHALL BE STRENGTH GRADE 20 CONFORMING TO AS2733.
ALL BLOCKS ARE TO BE 'H' BLOCKS U.N.O.
2. PROVIDE CLEAN OUT HOLES AT THE BASE OF ALL WALLS AND ABOVE HORIZONTAL CONSTRUCTION JOINTS.
3. ROD CORE HOLES TO REMOVE PROTRUDING MORTAR FINIS.
4. MORTAR SHALL COMPRISE 1 CEMENT : 0.25 LIME : 3 SAND.
5. CORE FILLING GROUT TO HAVE A CHARACTERISTIC STRENGTH OF 25MPa, 10mm AGGREGATE, 230mm SLUMP + or - 30mm.
6. PROVIDE 65mm COVER TO REINFORCING BARS FROM THE OUTSIDE FACE OF THE BLOCKWORK TO ALLOW ADEQUATE GROUT COVER.
7. BLOCKWORK TO BE CORE FILLED IN MAX 1500 LIFTS.
8. BLOCK-PLANS-JOINT DIMENSIONS ARE MULTIPLES OF 100mm USING STRETCHER BOND UNLESS SPECIFICALLY NOTED OTHERWISE.
9. VERTICAL CONTROL JOINTS IN COMPLETELY CORE FILLED REINFORCED BLOCKWORK TO BE SPACED AT MAX 14m CENTRES AND WHERE THE MASONRY HEIGHT STEPS MORE THEN 600mm.

1. ALL RETAINING WALLS SHALL BE MEMBRANED TO THE ARCHITECTS SPECIFICATION, U.N.O.
2. ALL RETAINING WALLS SHALL BE CONSTRUCTED WITH A 100mm SLOTTED P/V/ AGRICULTURAL PIPE WRAPPED IN A GEOTECHNICAL SOCK, LAID TO A MINIMUM GRADE OF 1 IN 100 OVER MAX 15m LENGTHS. THE LOW END IS TO BE CONNECTED TO THE STORMWATER SYSTEM. THE HIGH END IS TO BE BROUGHT TO THE SURFACE AND CAPPED TO ALLOW FOR FUTURE MAINTENANCE.
3. ALL RETAINING WALLS SHALL BE BACKFILLED WITH 10mm CRUSHED ROCK DRAINAGE FILL MATERIAL PLACED AROUND THE DRAINAGE PIPE FOR A MIN OF 300mm AND EXTENDING UP THE BACK OF THE WALL.
4. THE DRAINAGE FILL MATERIAL IS TO BE SEPARATED FROM THE RETAINING FILL MATERIAL OR INFILL WITH A GEO-TEXTILE FABRIC.
5. A SURFACE SEAL OF 150mm THK COMPACTED CLAY IS TO BE PROVIDED AT THE SURFACE WITH A 100mm DEEP CATCH DRAIN WITH A MINIMUM GRADE OF 1 IN 100 CONNECTED TO THE SITE DRAINAGE SYSTEM AT THE CREST.

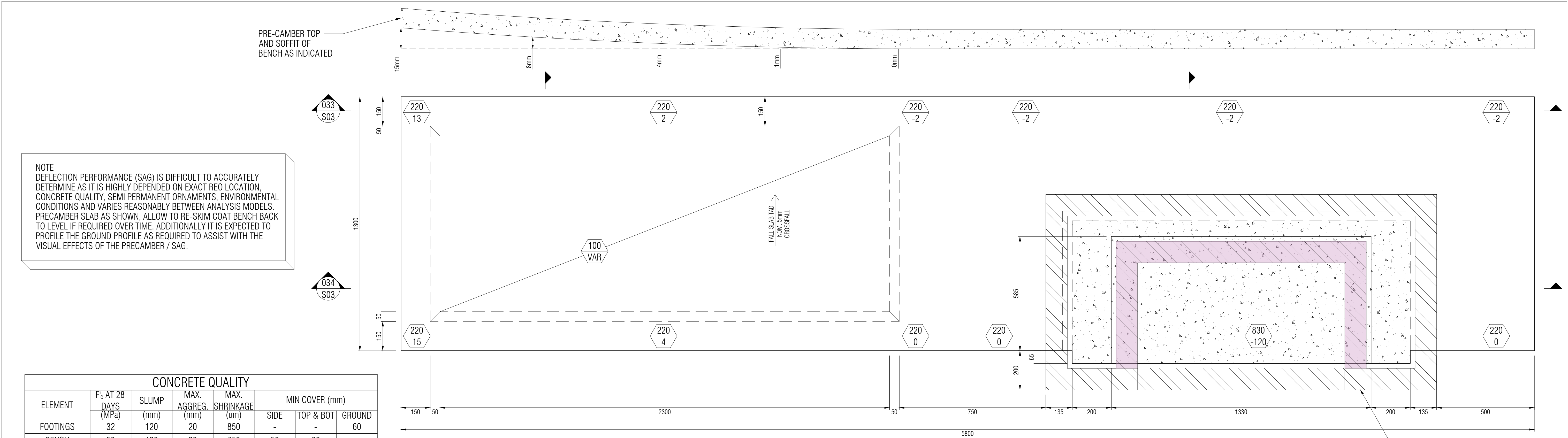


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1. ALL TIMBER DESIGN, CONSTRUCTION AND MATERIALS TO BE IN ACCORDANCE WITH AS1684, AS1720.1, AS1720.2 AND TYPICAL CARTER HOLT HARVEY SPECIFICATIONS AND DETAILS.
2. TIMBER FRAMING SHALL COMPLY WITH AS1684
3. SOFTWOOD TO BE A MINIMUM STRESS GRADE F7, JOINT GRADE JD4 UNO.
4. HARDWOOD TO BE MINIMUM GRADE F14, JOINT GRADE J3 UNO.
5. EXTERNAL TIMBER SHALL BE EITHER HARDWOOD DURABILITY CLASS 1 OR 2 TO AS1720.2 OR IMPREGNATED PINE PRESSURE TREATED TO AS1604 AND RE-DRIED PRIOR TO USE. SUPPLEMENTARY TREATMENT SHALL BE PROVIDED TO ALL CUT FACES.
6. PROPRIETARY TIMBER CONNECTORS SUCH AS "TRIP-L-GRIPS" SHALL BE OF PROVEN TYPE AND SHALL HAVE WORKING LOADS DETERMINED IN ACCORDANCE WITH THE PROCEDURE IN AS 1848.
7. BUILDERS STRAP SHALL BE 30 x 0.8 OR 25 x 1.0mm GALV. STEEL RIBBON WITH FIXINGS AS DETAILED IN AS1684 UNO.
8. ALL BOLTS FASTENING TIMBER MEMBERS SHALL BE GRADE 4.6/S UNO AND MIN M10 UNO.
9. ALL TIMBER SCREWS SHALL BE 14 GAUGE TYPE 17 FASTENERS UNO.
10. TIMBER TRUSSES ARE TO BE PRE-CAMBERED AN AMOUNT EQUAL TO THE CALCULATED INITIAL DEAD LOAD DEFLECTION.

@	AT	SJ	SAWN JOINT
&	AND	CJ	CONSTRUCTION JOINT
ALT	ALTERNATE (ING) (IVELY)	IJ	ISOLATION JOINT
BOT	BOTTOM	KJ	KEY JOINT
COS	CONFIRM ON SITE	AJ	ARTICULATION JOINT
CTS	CENTRES	DOW	DOWELS
D&E	DRILL AND EPOXY	EW	EACH WAY
DIA	DIAMETER	EF	EACH FACE
EMB	EMBEDMENT	B1	BOT REQ LAID FIRST
EXST	EXISTING	B2	BOT REQ LAID 2nd
FPBW	FULL PENETRATION BUTT WELD	B3	BOT REQ LAID 3rd
HOR	HORIZONTAL	T1	TOP REQ LAID LAST
GALV	HOT DIP GALVANISED	T2	TOP REQ LAID 2nd LAST
MAX	MAXIMUM	T3	TOP REQ LAID 3rd LAST

REV	DATE	BY	DESCRIPTION	<div>NOTES REFER TO S01 FOR GENERAL NOTES REFER TO S90 FOR MEMBER SCHEDULE</div> <div>© ELEGANT ENGINEERING</div>	<div>DODS AND ZUCCON ARCHITECTS</div> <div>ACN 100 029 801 ABN 38 675 309 394 4 CHURCH STREET PADDINGTON NSW 2021 t +61 2 9331 3133 e architecture@dodsandzuccon.com www.dodsandzuccon.com Nominated Architect William Zuccon Reg No 4793</div>		<div>ELEGANT ENGINEERING</div> <div>PH (02) 9674 7601 (E) mail@elegantengineering.com.au ABN: 49 613 740 668</div>		172 MAYNE ST, MURRURUNDI			
1	18.07.22	B.P.	CONCEPT PLANS		General Notes							
2	26.07.22	B.P.	ISSUED FOR REVIEW									
A	01.08.22	B.P.	ISSUED FOR CONSTRUCTION									
					SCALE N.T.S		JOB NUMBER 22201		DRAWING NUMBER S01		REV A	



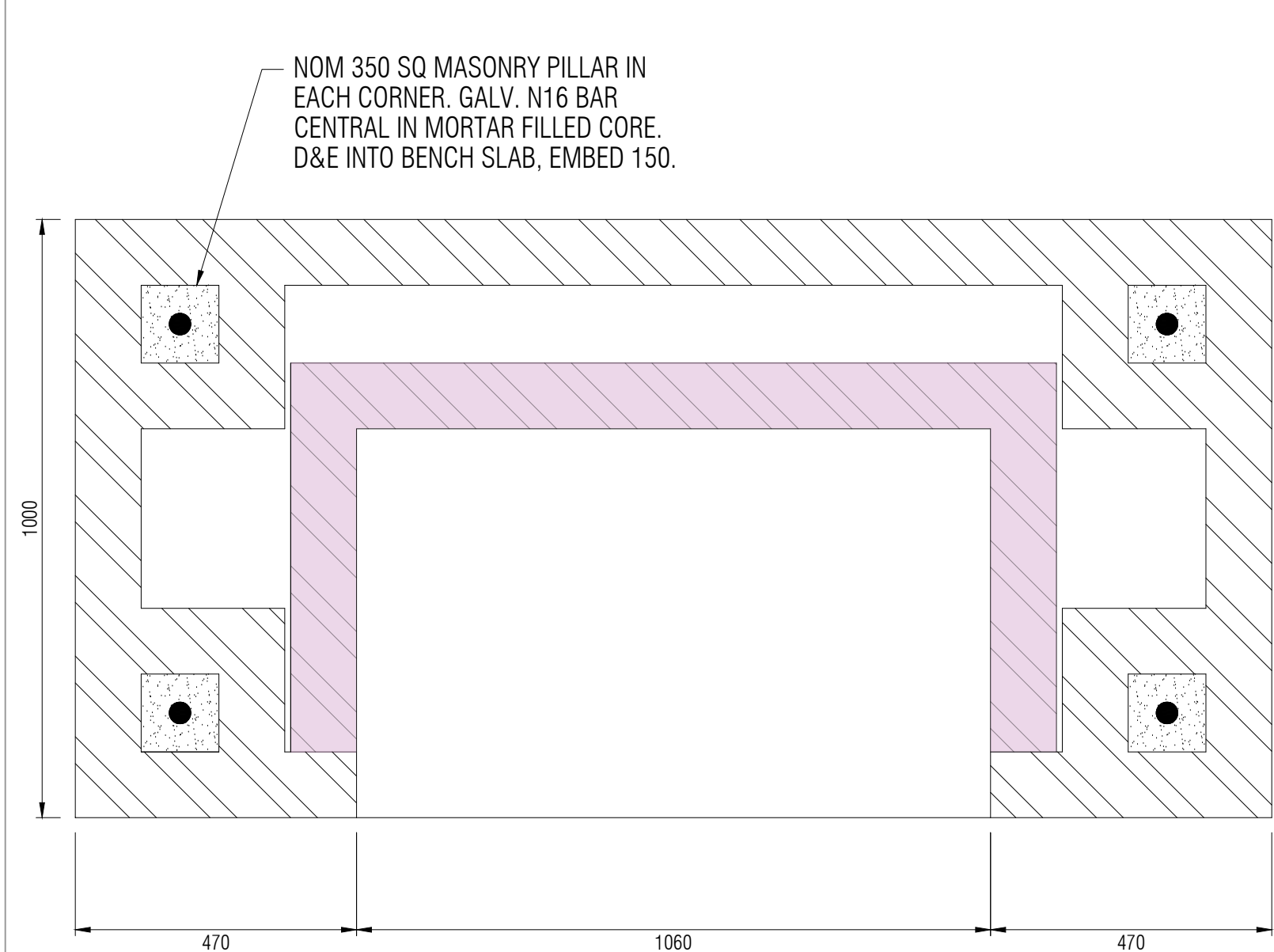
NOTE
DEFLECTION PERFORMANCE (SAG) IS DIFFICULT TO ACCURATELY DETERMINE AS IT IS HIGHLY DEPENDENT ON EXACT REO LOCATION, CONCRETE QUALITY, SEMI PERMANENT ORNAMENTS, ENVIRONMENTAL CONDITIONS AND VARIES REASONABLY BETWEEN ANALYSIS MODELS. PRECAMBER SLAB AS SHOWN, ALLOW TO RE-SKIM COAT BENCH BACK TO LEVEL IF REQUIRED OVER TIME. ADDITIONALLY IT IS EXPECTED TO PROFILE THE GROUND PROFILE AS REQUIRED TO ASSIST WITH THE VISUAL EFFECTS OF THE PRECAMBER / SAG.

CONCRETE QUALITY							
ELEMENT	F _c AT 28 DAYS (MPa)	SLUMP (mm)	MAX. AGGREG. (mm)	MAX. SHRINKAGE (um)	MIN COVER (mm)		
FOOTINGS	32	120	20	850	-	-	60
BENCH	50	120	20	750	50	30	-

NOTE BENCH COVER
TOP AND BOTTOM TO BE MIN 30, MAX 40mm.
SIDE COVER TO BE MIN 40, MAX 60mm

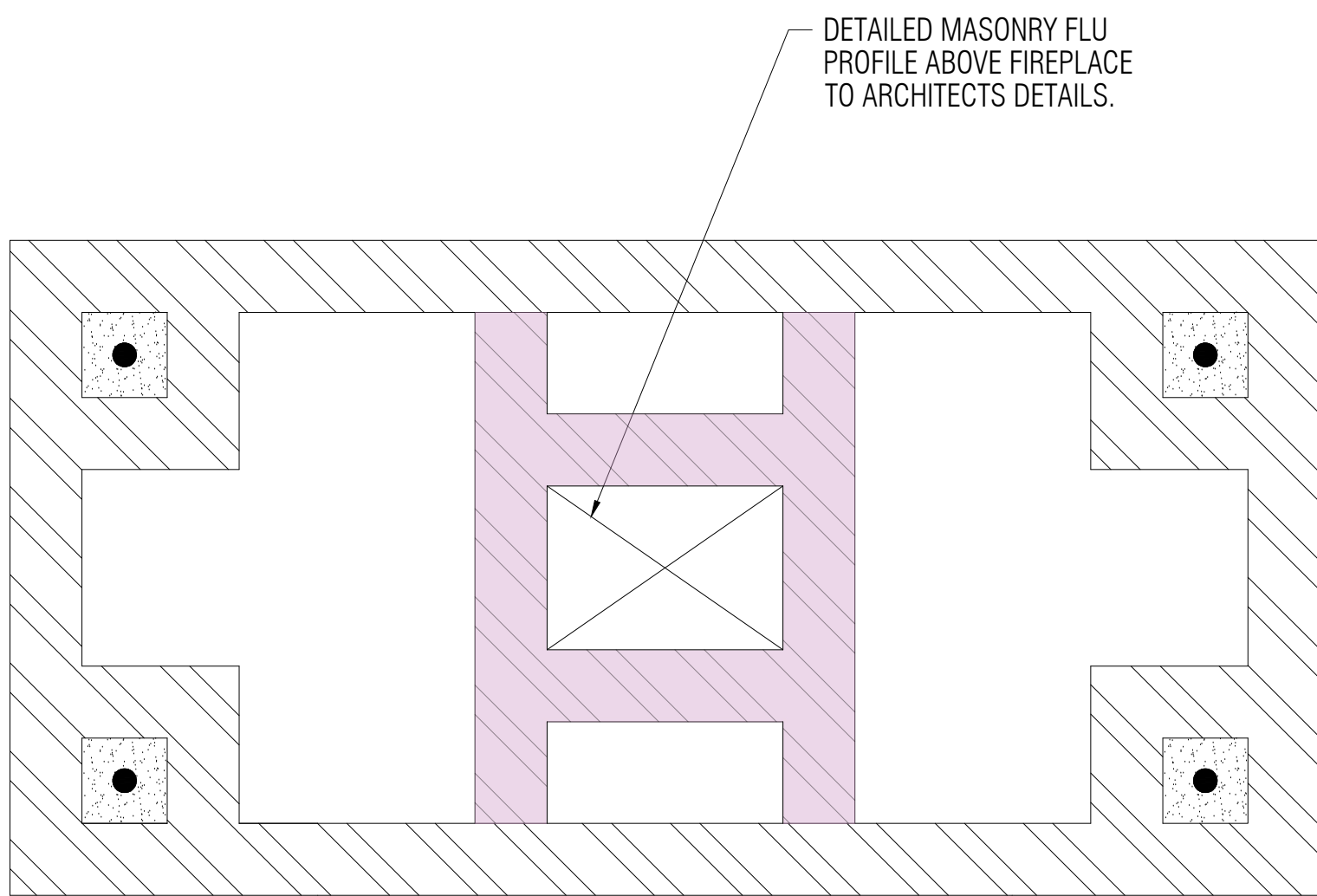
BENCH PLAN

SCALE- 1:10



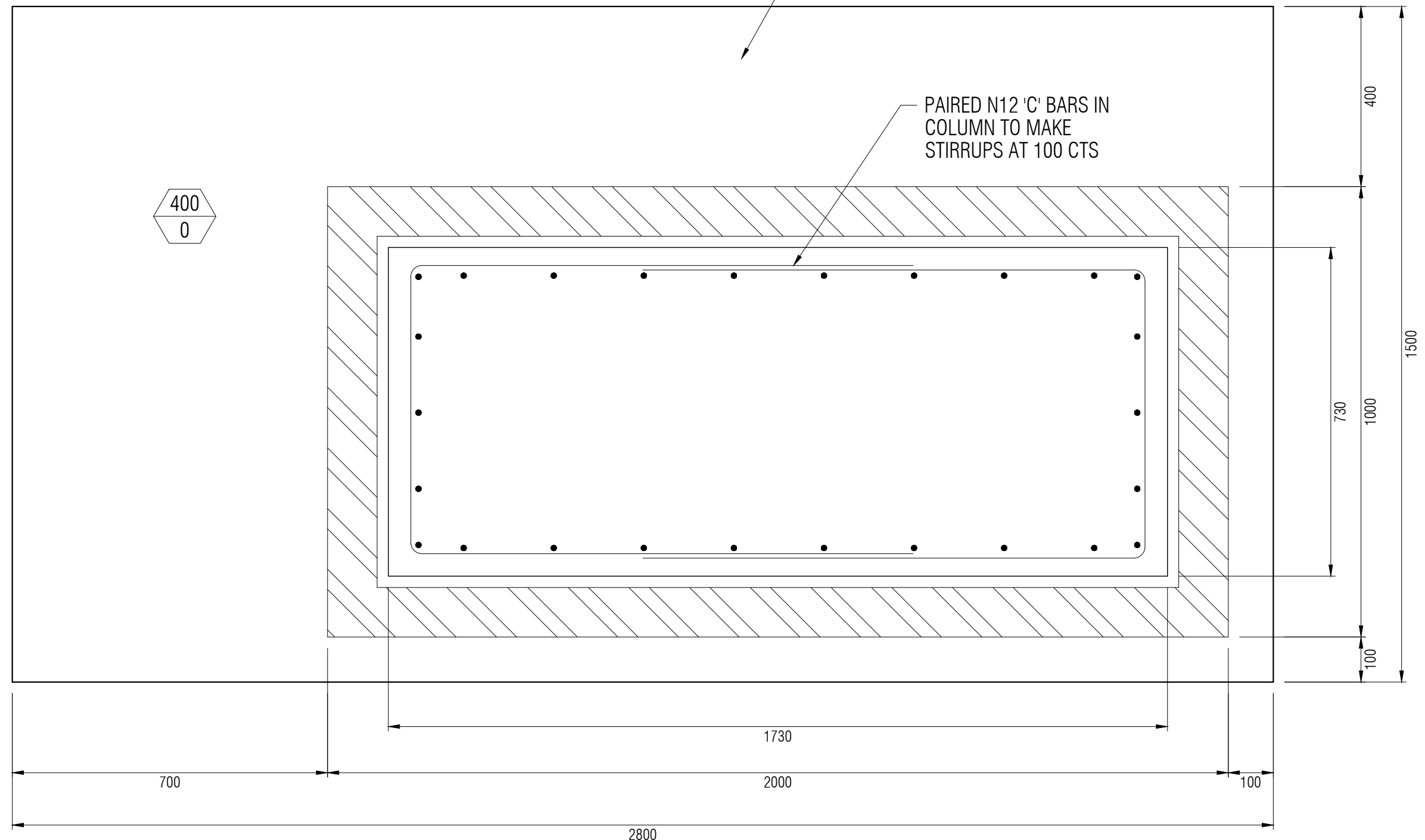
MASONRY DETAILS - FIREPLACE

SCALE- 1:10















MASONRY DETAILS - CHIMNEY


SCALE- 1:10



FOOTING PLAN

SCALE- 1:10

REV	DATE	BY	DESCRIPTION	NOTES	WALL LEGEND	UNDER	OVER	172 MAYNE ST, MURRURUNDI			
1	18.07.22	B.P.	CONCEPT PLANS	REFER TO S01 FOR GENERAL NOTES REFER TO S90 FOR MEMBER SCHEDULE REFER TO TYPICAL DETAILS ON DETAIL DRAWINGS PROVIDE ALL STEPS AND LEVELS TO ARCHITECTS DETAILS.	TIMBER			Plans			
2	26.07.22	B.P.	ISSUED FOR REVIEW		BRICKWORK						
A	01.08.22	B.P.	ISSUED FOR CONSTRUCTION	← INDICATES STEP	BLOCKWORK			SCALE			
				100 INDICATES SLAB THICKNESS -340 INDICATES SLAB OFFSET FROM DATUM	EXISTING						
				© ELEGANT ENGINEERING	CONCRETE			JOB NUMBER			
					DINCEL						
					COLUMNS	(U)	(O)	DRAWING NUMBER			
					DEMOLISHED	==	N/A				
								REV			



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Nominated Architect

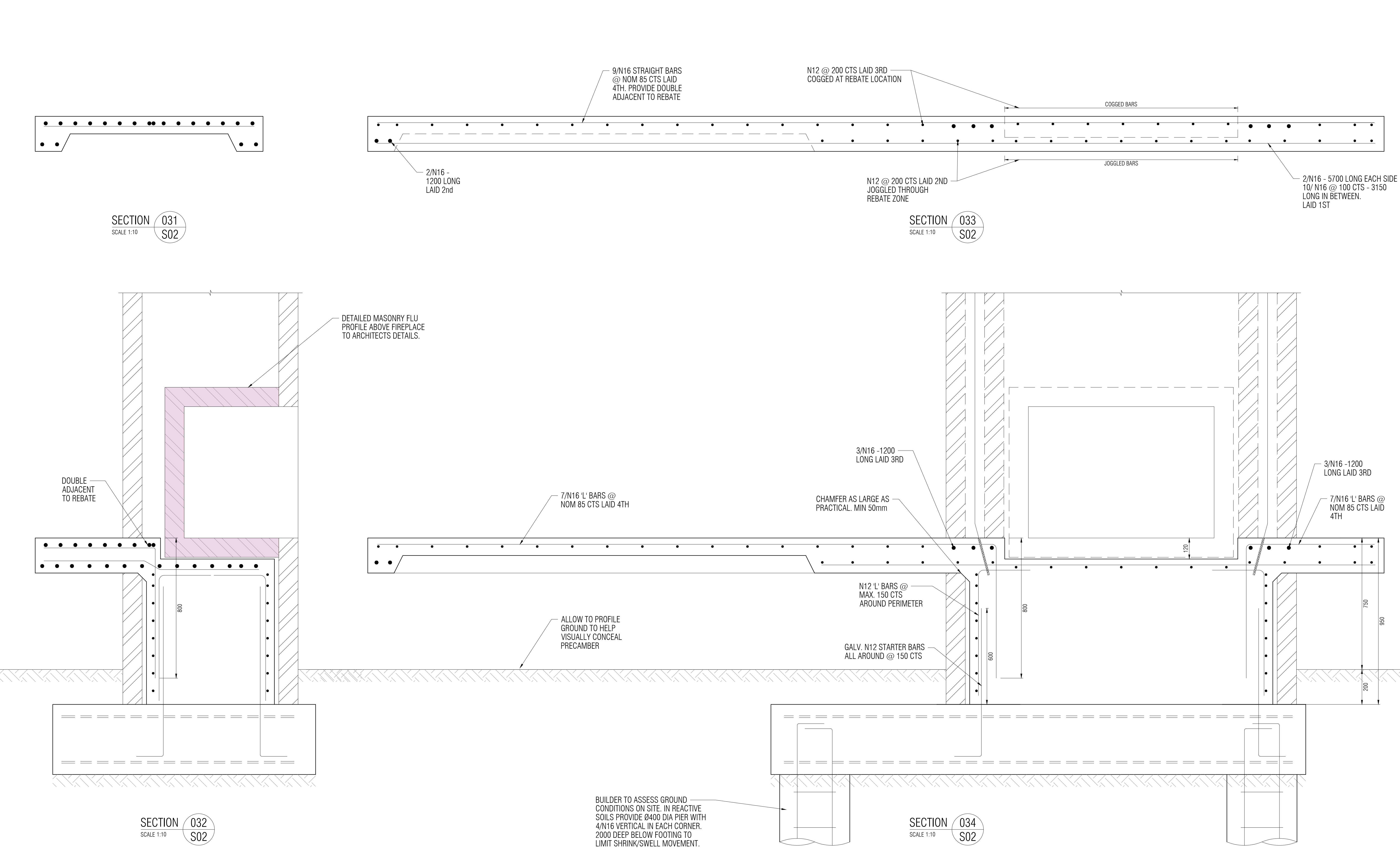
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REV	DATE	BY	DESCRIPTION	NOTES	WALL LEGEND	UNDER	OVER				
1	18.07.22	B.P.	CONCEPT PLANS	REFER TO S01 FOR GENERAL NOTES	TIMBER						
2	26.07.22	B.P.	ISSUED FOR REVIEW	REFER TO S90 FOR MEMBER SCHEDULE	BRICKWORK						
A	01.08.22	B.P.	ISSUED FOR CONSTRUCTION	REFER TO TYPICAL DETAILS ON DETAIL DRAWINGS	BLOCKWORK						
				PROVIDE ALL STEPS AND LEVELS TO ARCHITECTS DETAILS.	EXISTING						
				INDICATES STEP	CONCRETE						
				100 INDICATES SLAB THICKNESS	DINCEL						
				-340 INDICATES SLAB OFFSET FROM DATUM	COLUMNS						
				© ELEGANT ENGINEERING	DEMOLISHED						

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172 MAYNE ST, MURRURUNDI			
Sections and Details			
SCALE 1:10 @ A1 1:20 @ A3	JOB NUMBER 22201	DRAWING NUMBER S03	REV A