

Α	ISSUED FOR APPROVAL	JTB	-	17.05.21
No	Revision Description	Drawn	Approved	Date

PROPOSED WORKSHOP LOT 1 INDUSTRIAL AVENUE, MUDGEE HOT ENGINEERING

DRAWING REGISTER

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FOR APPROVAL

P	Client HO	T ENGI	NEER	ING				
MUDGEE	Drawn	JTB	Designed	1 Jungh	Appr	oved	-	
	Scale	-	Date	MAY '2021'		is Drawing mu ruction unles		
STER	Job No: 37	7880	Drawing	^{№:} <i>S.00</i>)	Rev:	Α	Original Size

GENERAL NOTES:

- G1. ALL DIMENSIONS ARE IN MILLIMETERS, ALL LEVELS IN METRES U.N.O.
- G2. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE RELEVANT AND CURRENT SAA CODES AND WITH THE BY-LAWS AND ORDINANCES OF THE RELEVANT BUILDING AUTHORITIES EXCEPT WHERE VARIED BY THE PROJECT SPECIFICATION.
- G3. THIS OFFICE SHOULD BE NOTIFIED IMMEDIATELY IF OTHER CONSULTANTS DRAWINGS DIFFER TO THAT SHOWN ON THIS DRAWING.
- G4. MARK NUMBERS MUST BE CLEARLY SHOWN ON ALL ITEMS.
- G5. ALL DIMENSIONS SHOWN SHALL BE VERIFIED BY THE CONTRACTOR ON SITE PRIOR TO CONSTRUCTION. ENGINEER'S DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS. IF IN DOUBT - ASK
- G6. DURING CONSTRUCTION THE STRUCTURE SHALL BE MAINTAINED IN A STABLE CONDITION AND NO PART SHALL BE OVERSTRESSED. TEMPORARY BRACING SHALL BE PROVIDED BY THE CONTRACTOR TO KEEP THE WORKS AND EXCAVATIONS STABLE AT ALL TIMES.
- G7. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE ARCHITECTS DRAWINGS, SPECIFICATIONS & OTHER CONSULTANTS DRAWINGS.

DESIGN LOADS

- DL1. THE STRUCTURAL COMPONENTS DETAILED ON THESE DRAWINGS HAVE BEEN DESIGNED IN ACCORDANCE WITH AS/NZS.1170 (CURRENT EDITION) FOR DESIGN LOADING.
- DL2. U.N.O. THE FOLLOWING DESIGN LOADS SHALL APPLY: - SUPERIMPOSED DEAD LOAD - ROOF/CEILINGS = 0.15kPa.
 - LIVE LOADS. = 5.0kPa. (MEZZANINE)
 - = 0.25kPa. (ROOF) = 8Tonne(CRANE)
 - WIND LOADING TAKEN AS V500 = 45m/s. EXPOSURE CATEGORY OF TC.3, REGION A1. ENGINEER TO BE NOTIFIED IMMEDIATELY OF ANY VARIATION TO DESIGN.

FOUNDATIONS:

- F1. FOOTINGS HAVE BEEN DESIGNED FOR AN ALLOWABLE BEARING PRESSURE OF 250 kPa MINIMUM BASED ON GEOTECHNICAL REPORT BY MACQUARIE GEOTECH, REPORT NO: B20582.
- F2. FOUNDATION MATERIAL SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER FOR THE ABOVE ALLOWABLE BEARING PRESSURE BEFORE PLACING CONCRETE.

REINFORCED CONCRETE NOTES

RC2.

STRUCTURAL ELEMENT.	CONCRETE GRADE IN ACCORDANCE WITH AS1379
FOOTINGS.	N25
INTERNAL SLABS	N40
EXTERNAL SLABS	N32
PIERS	N25
WALL PANELS	N32

RC3. THE EXPOSURE CLASSIFICATIONS ARE AS FOLLOWS. PROVIDE BAR SUPPORTS OR SPACERS TO GIVE THE FOLLOWING MINIMUM CLEAR CONCRETE COVER TO ALL REINFORCEMENT U.N.O. ON THE DRAWINGS.

	STANDARD FORMWORK AND COMPACTION.						
FI FMFNT	INTERIOR ENVIRONMENTS			EXTERIOR	CAST AGAINST		
ELEMENT	TOP	BTM	SIDE	ENVIRONMENTS	GROUND.		
FOOTINGS	-	-	-	50	50		
SLABS ON GROUND	30	-	-	40	50		
WALL PANELS	40	40	40	40	-		

RC4. COVER TO REINFORCEMENT SHALL BE OBTAINED BY THE USE OF APPROVED BAR CHAIRS. ALL CHAIRS TO BE SPACED AT 900 CENTRES MAXIMUM.

- TO SPREAD CONCRETE.
- RC.7 BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS.
- RC8. NO HOLES OR CHASES OTHER THAN THOSE SHOWN ON STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- RC9. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER. ALL CONSTRUCTION JOINTS SHALL BE TREATED AS SPECIFIED.
- SHOWN IN TRUE PROJECTION.
- RC12. WELDING OF REINFORCEMENT WILL NOT BE PERMITTED UNLESS SHOWN ON THE STRUCTURAL DRAWINGS.
- REINFORCEMENT WITHOUT THE APPROVAL OF THE ENGINEER.
- RC14. REINFORCEMENT SYMBOLS:-
- FABRIC LAP DETAILS:-

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	•	
	1	
	-	•
	HALL BE ALL	
KETE SI	<i>TALL DE ALL</i>	

- THIS OFFICE FOR APPROVAL.
- REJECTION FOR SLUMP SHALL BE +/- 15mm.

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RC1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS3600–2009 WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.

RC5. ALL CONCRETE SHALL BE MECHANICALLY VIBRATED. VIBRATORS SHALL NOT BE USED

RC6. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.

RC10. REPRESENTATION OF REINFORCEMENT IS DIAGRAMMATIC. IT IS NOT NECESSARILY

RC11. SPLICES IN REINFORCEMENT SHALL BE MADE ONLY IN THE POSITIONS SHOWN UNLESS THE APPROVAL OF THE ENGINEER IS OBTAINED FOR ANY OTHER SPLICE.

RC13. PIPES OR CONDUITS SHALL NOT BE PLACED WITHIN THE CONCRETE COVER TO

N- DENOTES GRADE 500 NORMAL DUCTILITY DEFORMED BAR TO AS4671 R- DENOTES GRADE 250 NORMAL DUCTILITY PLAIN ROUND BAR TO AS4671 SL- DENOTES GRADE 500 LOW DUCTILITY WELD SQUARE MESH TO AS4671

RC15. ALL FABRIC FOR SLABS POURED ON GROUND MUST BE IN PLACE BEFORE CONCRETING COMMENCES AND SHALL BE SUPPORTED ON BAR CHAIRS IN ACCORDANCE WITH NOTE RC4.

RC16. LAPS IN REINFORCEMENT SHALL BE MADE ONLY WHERE SHOWN ON THE DRAWING UNLESS OTHERWISE APPROVED. LAP LENGTHS SHALL BE 40 x BAR DIAMETERS U.N.O. NOTE: THERE BARS WITH DIFFERENT DIAMETERS LAP, THE LAP LENGTH SHALL APPLY FOR THE SMALLER BAR DIAMETER. ALL COGS TO BE STANDARD COGS U.N.O.

> 2 TRANSVERSE WIRES + 25 mm.

RC17. THE CONCRETE SHALL BE ALLOWED TO CURE BY COVERING WITH BLACK PLASTIC AND KEEPING THE CONCRETE WET UNDER THE PLASTIC. THE CONCRETE SHALL BE COVERED FOR A MINIMUM OF 14 DAYS.ALTERNATE CURING SYSTEMS ARE TO BE SUBMITTED TO

RC18. ALL CONCRETE SHALL BE SAMPLED AND TESTED BY AN INDEPENDENT "NATA" TESTING LABORATORY FOR COMPRESSIVE STRENGTH IN ACCORDANCE WITH AS3600. ALL CONCRETE TRUCKS SHALL BE SLUMP TESTED BY INDEPENDENT "NATA" PERSONNEL

COOK & ROE

Copyright.

STRUCTURAL STEEL

- SS1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS4100 AND AS1554 EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- SS2. STRUCTURAL STEELWORK FABRICATION AND ERECTION TO BE IN ACCORDANCE WITH AS/NZS 5131:2016. ALL FABRICATION AND ERECTION WORKS SHALL BE CARRIED OUT BY A SUITABLY QUALIFIED CONTRACTOR FAMILIAR WITH THE REQUIREMENTS OF THIS STANDARD.
- SS3. CONSTRUCTION CATEGORY = CC2 IN ACCRODANCE WITH AS 4100:2020 AND AS/NZS 5131:2016.
- SS4. USE THE FOLLOWING GRADES OF ORDINARY WELDABLE STEEL ROLLED SECTIONS ----– GRADE 300 plus -- GRADE 350 RECTANGULAR HOLLOW SECTION -----CIRCULAR HOLLOW SECTIONS ------- GRADE 250
- SS5. WORKSHOP FABRICATION DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AT LEAST 7 DAYS PRIOR TO COMMENCEMENT OF FABRICATION.
- SS6. BOLT NOTATION: 4.6/S -- MILD STEEL COMMERCIAL BOLT "SNUG TIGHT" 8.8/S -- HIGH STRENGTH STRUCTURAL BOLT "SNUG TIGHT" 8.8/T -- HIGH STRENGTH STRUCTURAL BOLT WITH LOAD-INDICATING WASHER, TENSIONED
- SS7. ALL NOTCHES IN MEMBERS TO HAVE 11mm COPING RADIUS IN CORNERS U.N.O..
- SS8. ALL STIFFENERS TO HAVE 15mm MIN. CHAMFER AT ROOT RADIUS OF MEMBER.
- SS9. TB AND TF BOLTS TO BE INSTALLED USING APPROVED LOAD INDICATING WASHERS. PROVIDE BOLTS IN THE COMPLETED STRUCTURE WITH EQUIVALENT CORROSION PROTECTION AS FOR THE STEEL MEMBERS THEY CONNECT.
- SS10. UNLESS NOTED, ALL WELDS SHALL BE 6mm CONTINUOUS FILLET TYPE SP USING E49XX ELECTRODES FOR MMAW & W500 WIRE (OR APPROVED EQUIVALENT) FOR GMAW. BUTT WELDS SHALL BE COMPLETED PENETRATION BUTT WELDS TO AS1554.
- SS11. PROVIDE MINIMUM 6mm CONTINUOUS FILLET WELDS, 2-M20 8.8/S BOLTS MINIMUM AND 10mm THICK PLATES FOR CONNECTIONS U.N.O..
- SS12. PROVIDE SEAL PLATES TO ALL HOLLOW SECTIONS, WITH "BREATHER" HOLES IF MEMBERS TO BE HOT DIP GALVANISED.
- SS13. THE BUILDER SHALL PROVIDE ALL CLEATS AND DRILL HOLES NECESSARY FOR FIXING STEEL AND TIMBER AND OTHER ELEMENTS TO STEEL WHETHER OR NOT DETAILED IN THE DRAWINGS.
- SS14. ABBREVIATIONS:

EA --- EQUAL ANGLE

- UB --- UNIVERSAL BEAM CHS --- CIRCULAR HOLLOW SECTION UC --- UNIVERSAL COLUMN RHS --- RECTANGULAR HOLLOW SECTION
 - SHS --- SQUARE HOLLOW SECTION
- UA --- UNEQUAL ANGLE

LB --- INDUSTRIAL LIGHT BEAM

- TFC --- TAPERED FLANGE CHANNEL PFC -- PARALLEL FLANGED CHANNEL C --- COLD ROLLED C SECTION
- SS15. PROVIDE TRIMMING MEMBERS TO SUPPORT THE SKEW-CUT EDGES OF ROOF AND WALL SHEETING.
- SS16. WE HAVE DETERMINED THE CORROSION CATEGORY FOR THIS SITE IN ACCORDANCE WITH AS4312 & AS/NZS2312.1, A SELECT RANGE OF CORROSION PROTECTION OPTIONS ARE PROVIDED BELOW FOR THE RELEVANT CORROSION CATEGORIES. EXTRACTED FROM AS/NZS 2312.1 & AS/NZS 2312.2

CORROSION CATEGORY	LOCATION	PROTECTIVE COATING SYSTEM	AS/NZS 2312.1 REF.
С.1	INTERNAL STEELWORK – HIDDEN	ALKYD PRIMER SYSTEM	ALK1
	EXTERNAL STEELWORK	HOT DIP GALVANISE TO REQUIREMENTS OF AS/NZS 5131	-
С.2	EXTERNAL STEEL WURK	INORGANIC ZINC SILICATE	IZS1
		HIGH BUILD ALKYD PRIMER	ALK3

FOR FURTHER CORROSION PROTECTION OPTIONS. REFER TO TABLE 6.3 OF AS/NZS 2312.1. ALTERNATE CORROSION PROTECTION SYSTEMS SHALL BE CERTIFIED BY THE PAINT SUPPLIER AS BEING SUITABLE FOR THE CORROSION CATEGORIES ADVISED ABOVE

- SS17. RESTORE DAMAGED OR UNTREATED SURFACES ON SITE TO THEIR REQUIRED SHOP TREATMENT CONDITIONS.
- SS18. PROVIDE HIGH STRENGTH NON-SHRINK GROUT TIGHTLY PACKED UNDER ALL BEARING AND BASE PLATES.
- SS19. FOR PURLINS AND GIRTS PROVIDE CHANNEL-SECTION BRIDGING AT 20 x WEB DEPTH OR 4000mm CENTRES WHICHEVER IS THE LEAST U.N.O. WHERE LAPS ARE SHOWN, PROVIDE A MINIMUM TOTAL LAP LENGTH OF 15% OF THE SPAN. PROVIDE PURLINS AT 900 CTS MAXIMUM AT RIDGES AND EAVES, 1200 CTS MAXIMUM AT SUSPENDED CEILINGS U.N.O. ERECT IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION. USE THE FOLLOWING CLEATS WITH 2 x M12 BOLTS PER CONNECTION U.N.O.

MAXIMUM CLEARANCE BETWEEN PURLIN/GIRT & SUPPORTING MEMBER CLEAT UP TO 75 mm 8 PL.

75 x 6 EA. 75 TO 200mm

SS20. WHERE RHS/SHS MEMBERS ARE TO BE SPLICED, PROVIDE FULL PENETRATION BUTT WELDS TO CONNECTIONS U.NO.



PROPOSED WORKSHO LOT 1 INDUSTRIAL AVENUE,

GENERAL NOTES

SITEWORKS NOTES

- SW1. CONTRACTOR MUST VERIFY ALL DIMENSIONS AND EXISTING LEVELS ON SITE PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES TO BE REPORTED TO THE ENGINEER/SUPERINTENDENT.
- SW2. STRIP ALL TOPSOIL FROM THE CONSTRUCTION AREA AND REMOVE OR STOCKPILE ON SITE AS APPROVED TO BE LATER SPREAD AS DIRECTED.
- SW3. MAKE SMOOTH CONNECTION WITH ALL EXISTING WORKS.
- SW4. ALL SERVICE TRENCHES UNDER VEHICULAR PAVEMENTS SHALL BE BACKFILLED WITH SAND OR AN APPROVED GRANULAR MATERIAL AND COMPACTED TO A MINIMUM 98% MODIFIED MAXIMUM DRY DENSITY IN ACCORDANCE WITH AS1289 5.2.1.
- SW5. PROVIDE 10mm WIDE EXPANSION JOINTS BETWEEN STRUCTURES AND ALL CONCRETE OR UNIT PAVEMENTS.

RIGID PAVEMENT DESIGN NOTES

- RP.1 THE RIGID CONCRETE PAVEMENT HAS BEEN DESIGNED BASED ON A CALIFORNIA BEARING RATIO, **CBR = 4%**.
- RP.2 SUBBASE MATERIAL SHALL BE A DENSE, WELL GRADED GRANULAR MATERIAL (DGB 20 OR APPROVED EQUIVALENT).
 - AMOUNT BY WEIGHT PASSING 75 MICRON SEIVE = 15% MAXIMUM – MAXIMUM PLASTICITY INDEX = 6
 - MAXIMUM LIQUID LIMIT = 25%

SUBBASE MATERIAL TO BE COMPACTED TO MINIMUM 98% STANDARD COMPACTION DENSITY.

- RP.3 CONCRETE SHALL BE MINIMUM STRENGTH GRADE N40, MAXIMUM AGGREGATE SIZE = 20mm, AND MAXIMUM SLUMP = 80 mm ± 15 mm.
- RP.4 SAWN JOINTS ARE TO BE CUT AS SOON AS POSSIBLE AND NOT GREATER THAN 16 HOURS AFTER CONCRETE POUR. JOINTS ARE TO BE CUT USING A GREEN CONCRETE BLADE OR SOFF CUT SAW.
- RP.5 PAVEMENT DESIGN LOADS:
 - THE PAVEMENT HAS BEEN DESIGNED FOR THE FOLLOWING LOADS
 - WORKSHOP SLAB SINGLE AXLE LOAD OF 14† (UNLIMITED REPETITIONS) - EXTERNAL PAVEMENT - SINGLE AXLE LOAD OF 10† (UNLIMITED REPETITIONS) - MAXIMUM POINT LOAD = 50 kN (MIN. 1500mm BETWEEN POINT LOADS)

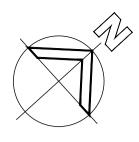
<u>COMPACTED FILLING</u>

- CF.1 BEFORE PLACING ANY FILL, ALL ORGANIC MATERIAL & TOP SOIL ARE TO BE REMOVED. THE SUBGRADE SHALL BE PROOF ROLLED WITH A MINIMUM OF 10 PASSES OF A VIBRATING ROLLER (MINIMUM STATIC WEIGHT OF 10 TONNES) TO IDENTIFY ANY LOW STRENGTH AREAS. WHERE IDENTIFIED, LOW STRENGTH MATERIAL IS TO BE EXCAVATED AND COMPACTED FILL INSTALLED AS PER NOTE CF.2.
- CF.2 WHERE FILL IS REQUIRED. A FILL MATERIAL APPROVED BY THE SUPERINTENDENT SHALL BE PLACED IN 150mm LAYERS AND COMPACTED TO A DENSITY RATIO NOT LESS THAN 98% STANDARD COMPACTION DENSITY IN ACCORDANCE WITH AS 3798-2007 "GUIDELINES ON EARTHWORKS FOR COMMERCIAL AND RESIDENTIAL DEVELOPMENTS".

ALL FOOTING BEAMS TO BE FOUNDED ON CONSISTENT STRATA.



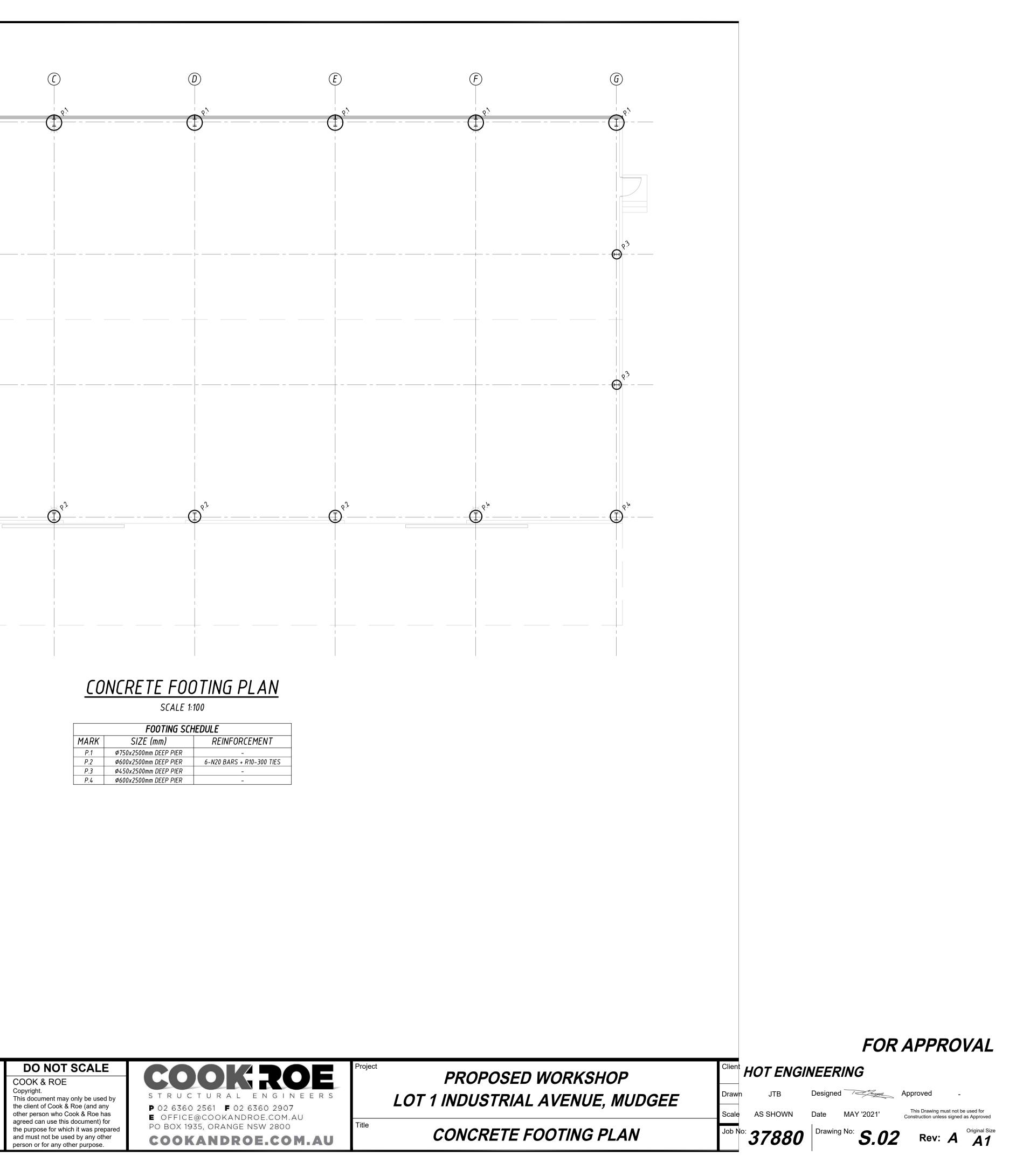
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MUDGEE	Drawn JTB	B Designed	12 June	Approved -				
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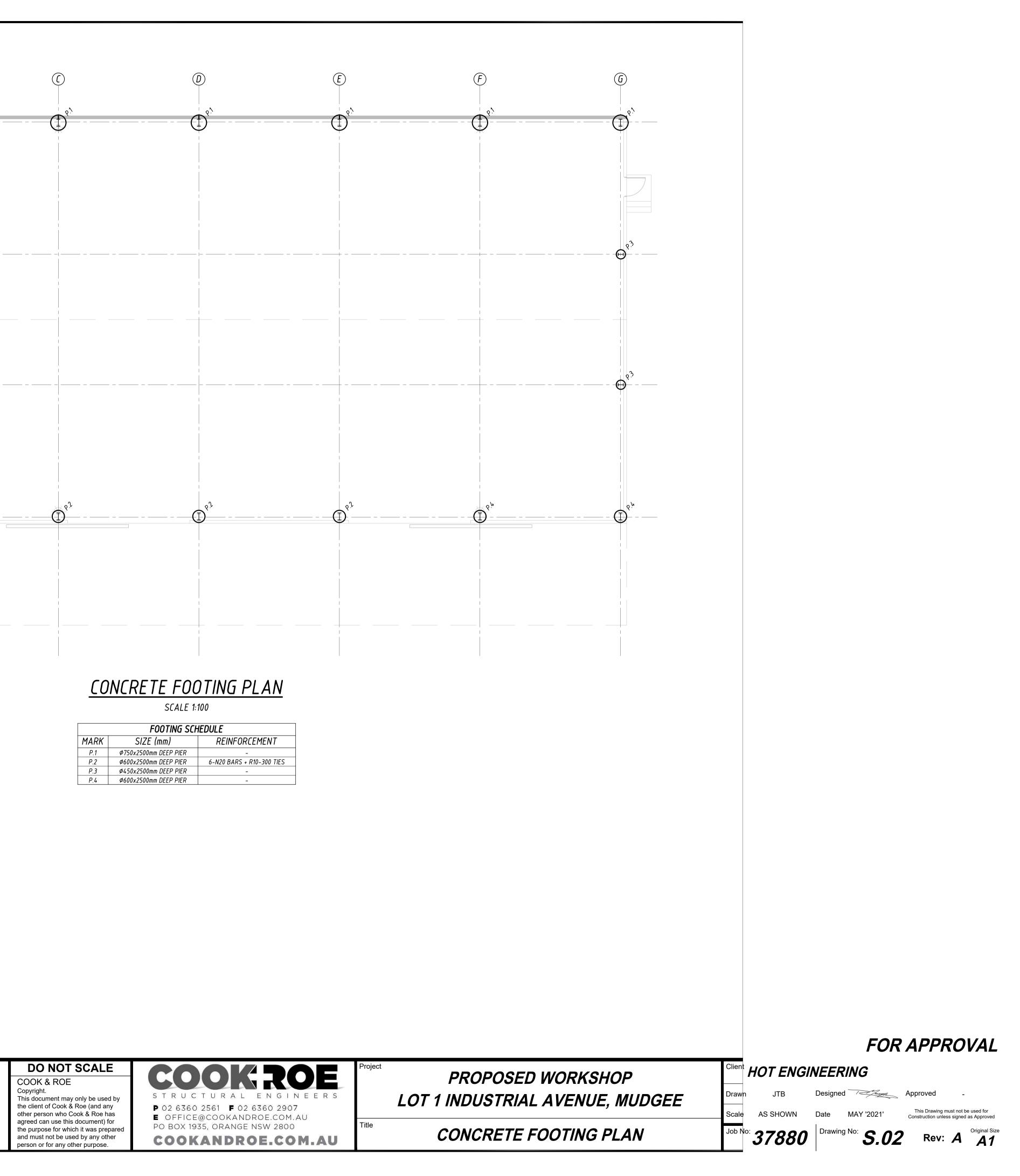
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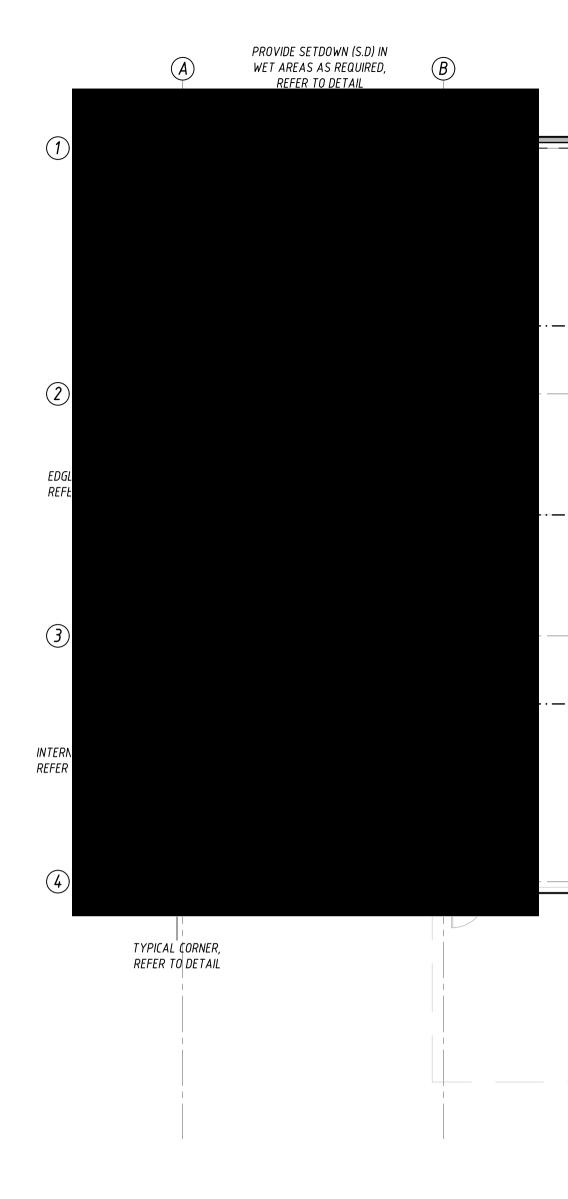
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A	ISSUED FOR APPROVAL	JTB	-	17.05.21	
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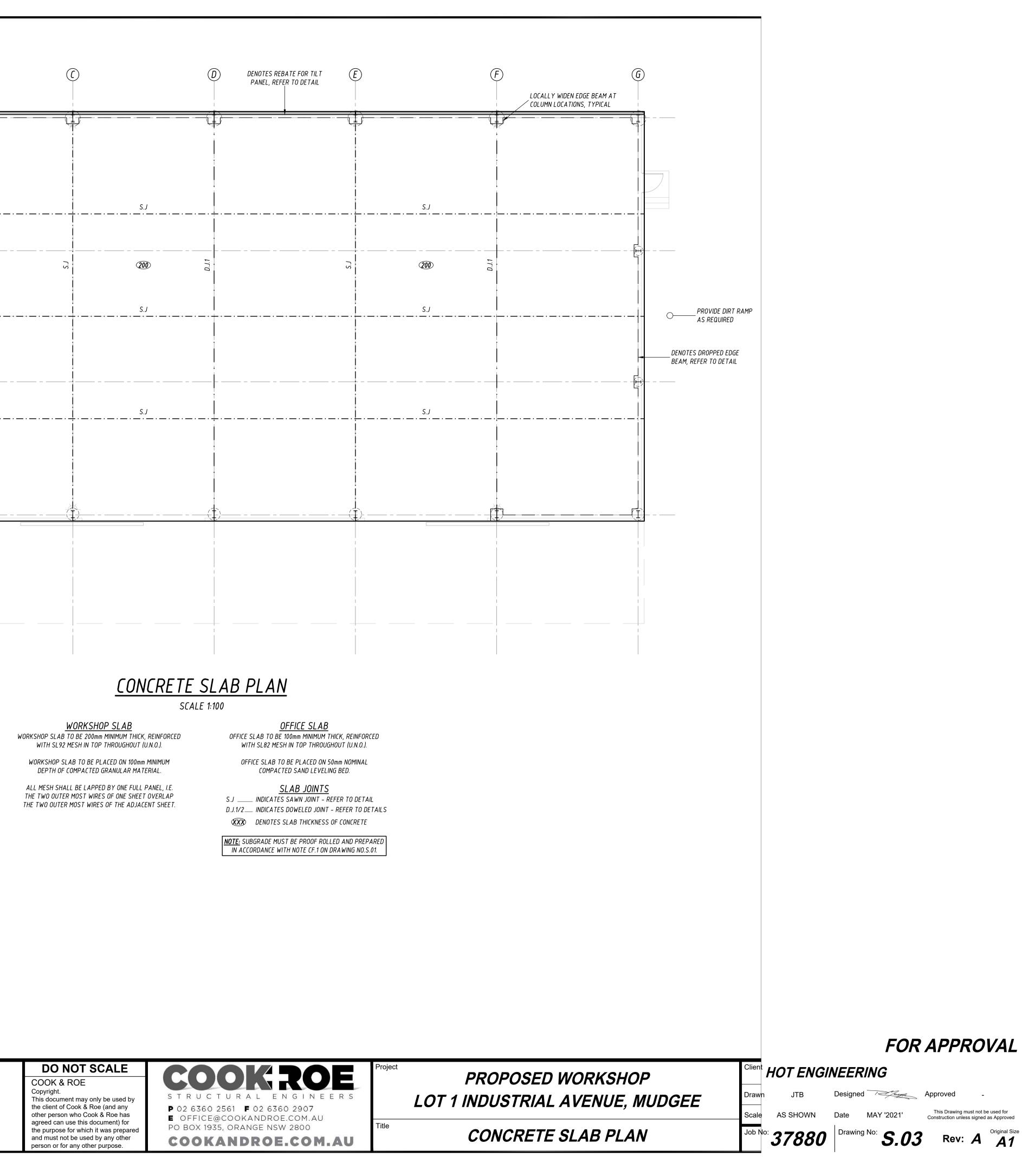


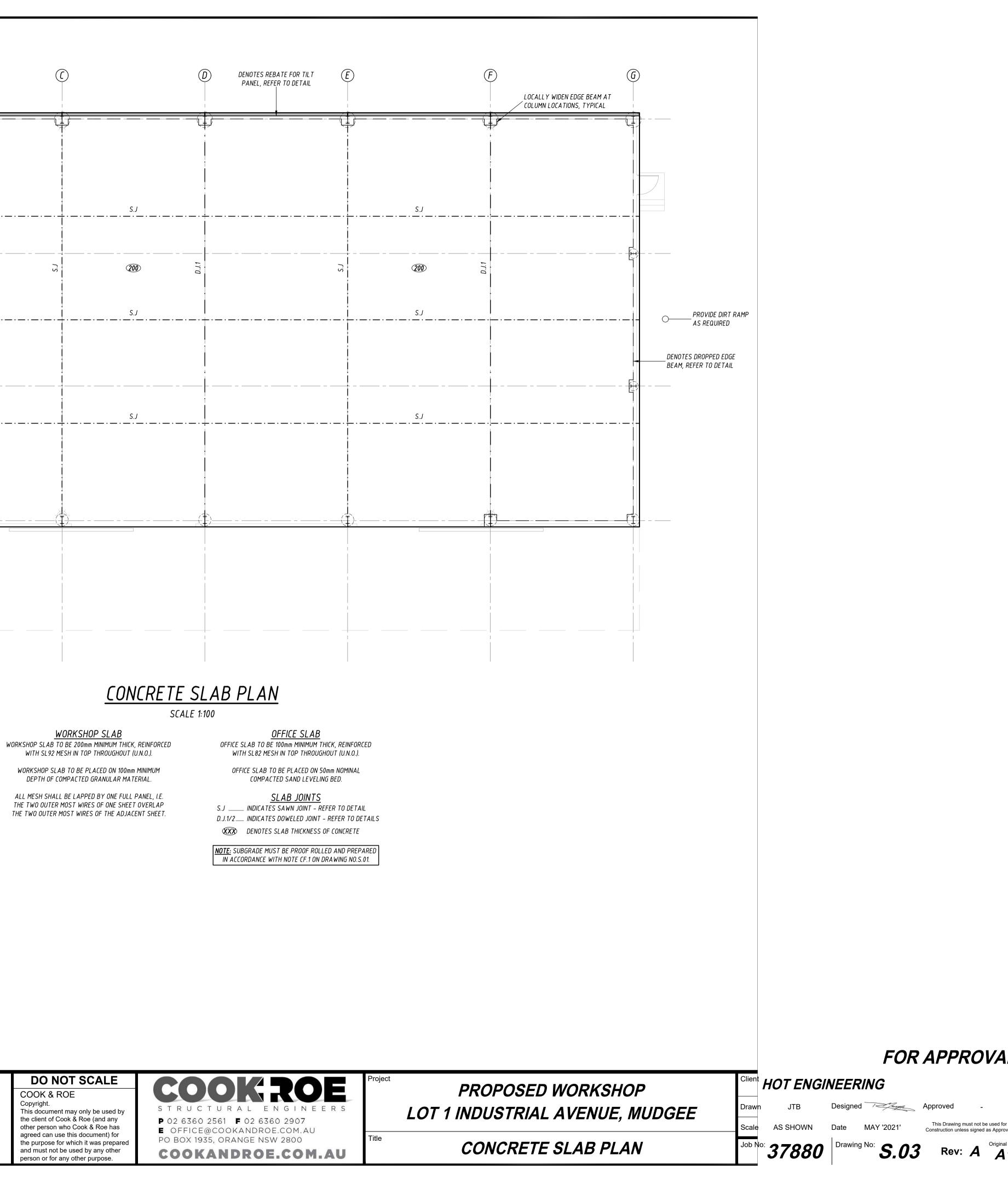
	FOOTING SCHEDULE					
MARK	SIZE (mm)	REINFORCEMENT				
P.1	Ø750x2500mm DEEP PIER	_				
P.2	Ø600x2500mm DEEP PIER	6-N20 BARS + R10-300 TIES				
P.3	Ø450x2500mm DEEP PIER	-				
P.4	Ø600x2500mm DEEP PIER	-				

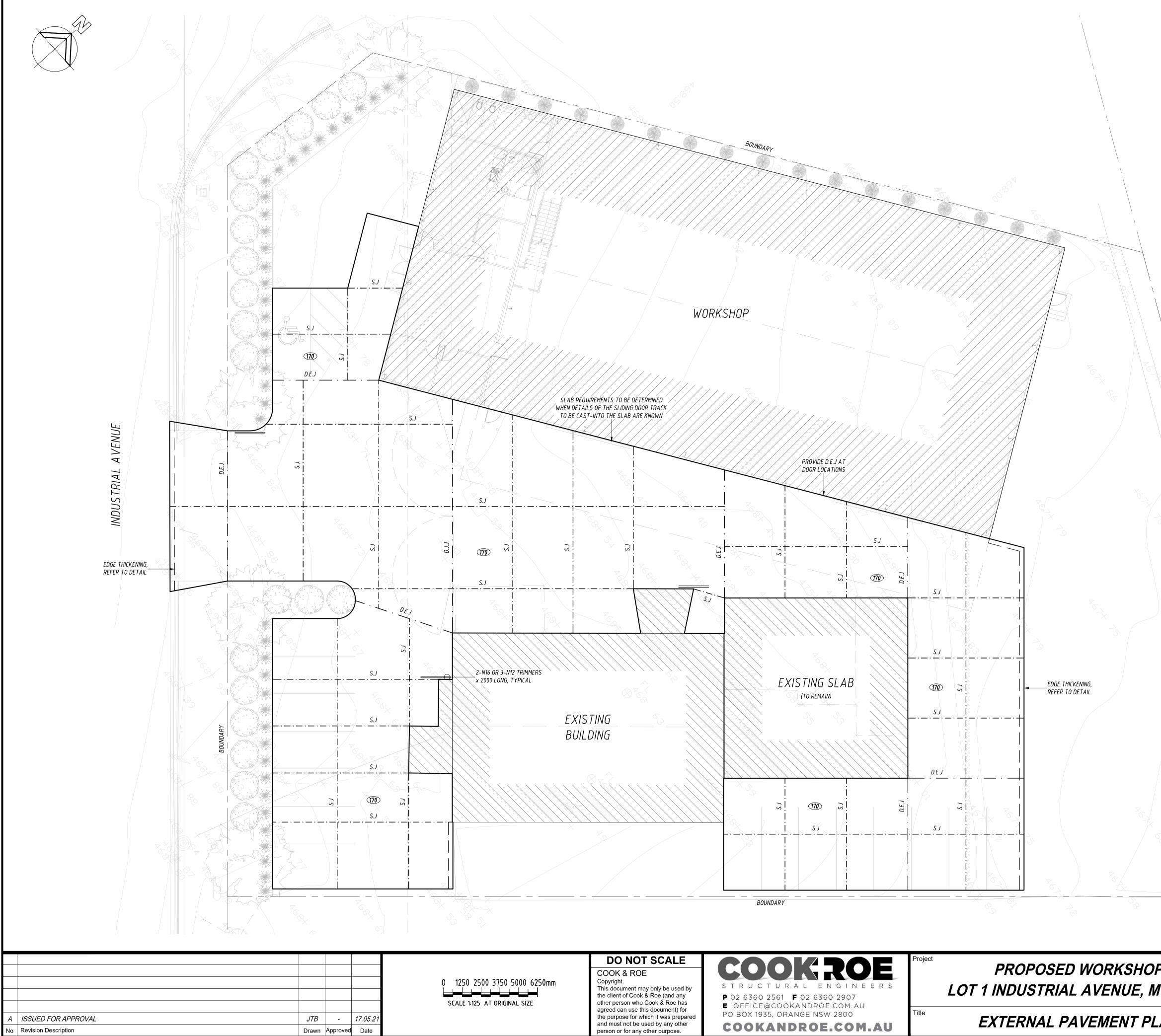




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SCALE 1:125

<u>EXTERNAL PAVEMENT</u>

EXTERNAL PAVEMENT TO BE 170mm MINIMUM THICK, REINFORCED WITH SL92 MESH IN TOP THROUGHOUT (U.N.O.).

EXTERNAL PAVEMENT TO BE PLACED ON 100mm MINIMUM DEPTH OF COMPACTED GRANULAR MATERIAL.

ISOLATE SLABS FROM BUILDING AS PER DETAIL Z ON DRAWING NO.S.11.

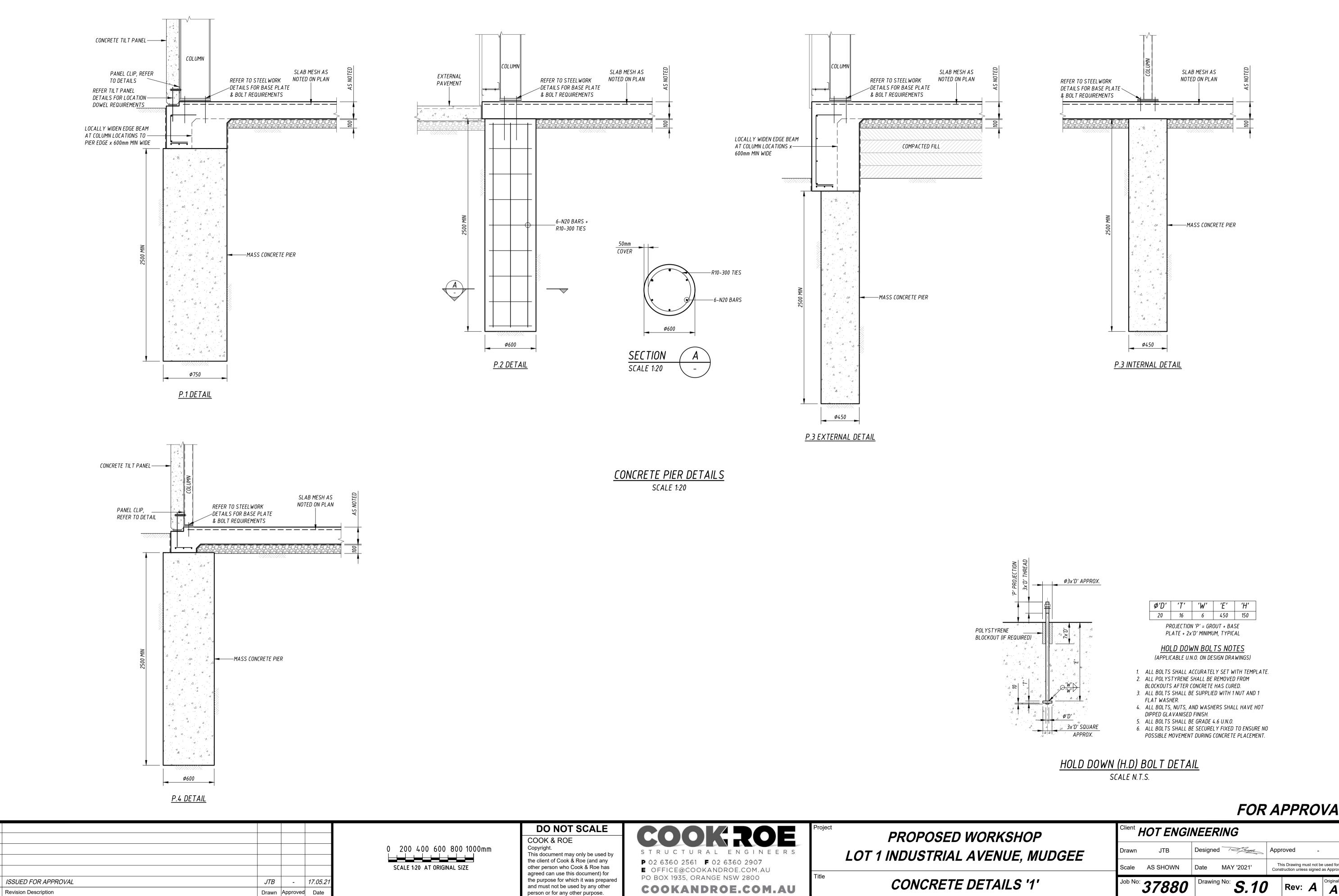
ALL MESH SHALL BE LAPPED BY ONE FULL PANEL, I.E. THE TWO OUTER MOST WIRES OF ONE SHEET OVERLAP THE TWO OUTER MOST WIRES OF THE ADJACENT SHEET.

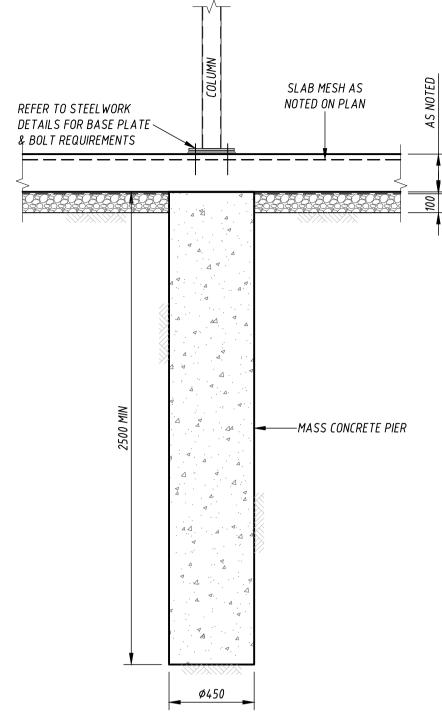
<u>SLAB JOINTS</u>

NOTE: SUBGRADE MUST BE PROOF ROLLED AND PREPARED IN ACCORDANCE WITH NOTE CF.1 ON DRAWING NO.S.01.

FOR APPROVAL

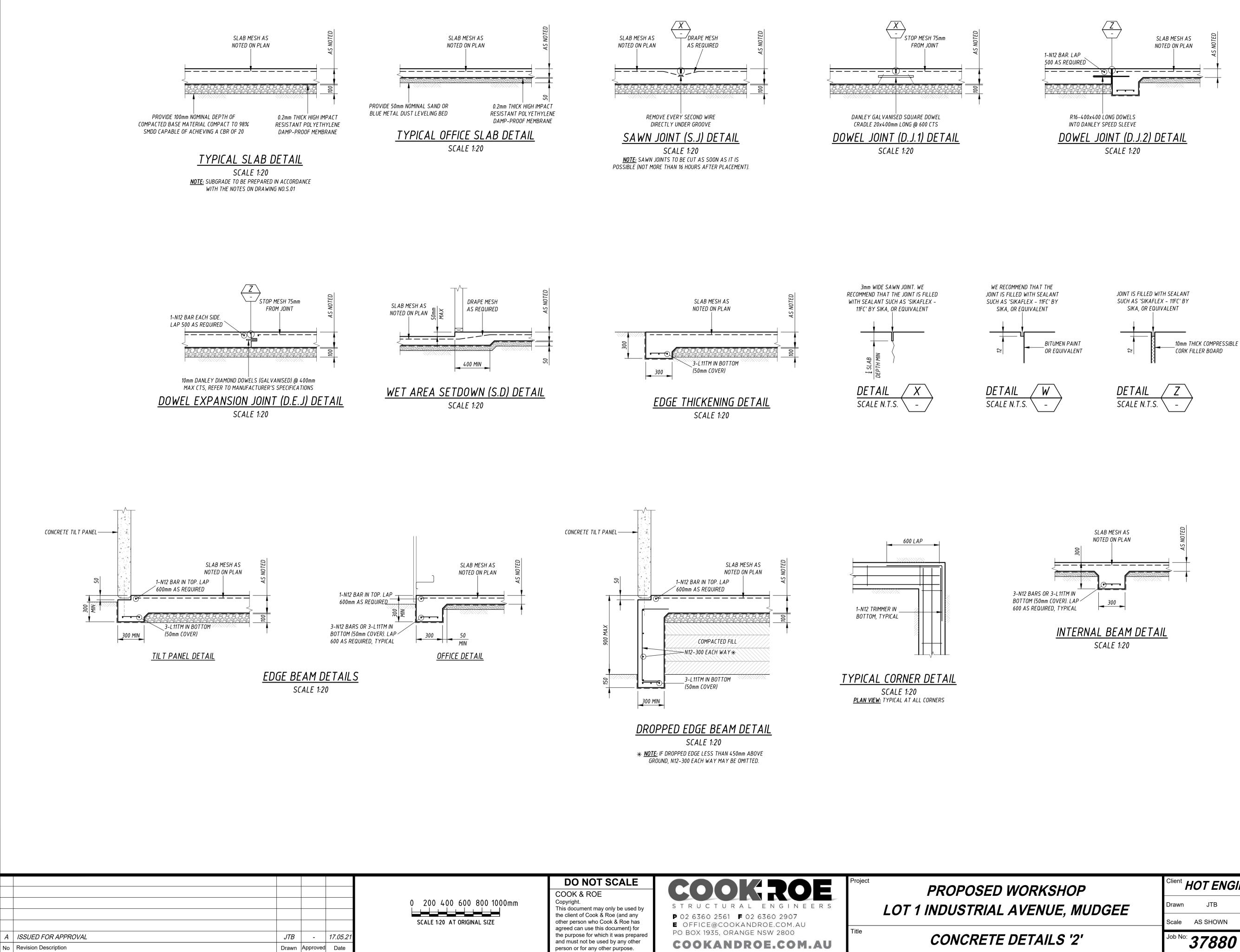
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NUDGEE	Drawn JTB	Designed A	oproved -							
	Scale AS SHOWN	Date MAY '2021' c	This Drawing must not be used for onstruction unless signed as Approved							
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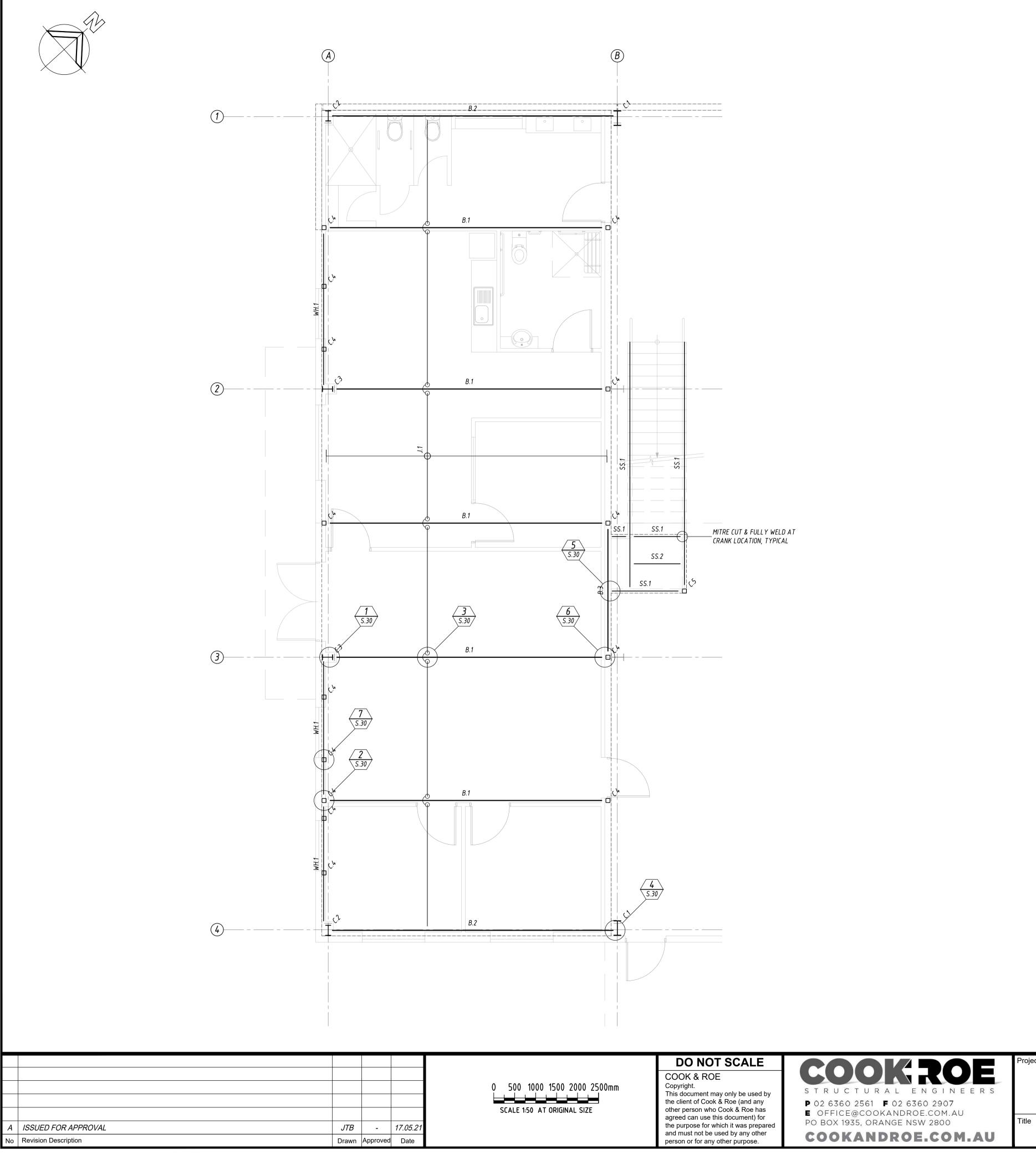
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MUDGEE	Drawn JTB	Designed	Approved -								
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2'	Job No: 3	7880	Drawing	^{No:} <i>S.11</i>		Rev:	A	Original Size			



<u>MEZZANINE MARKING PLAN</u>

SCALE 1:50

STEELWORK MEMBER SCHEDULE						
MARK	SIZE	REMARK				
B.1	360UB50	BEAM				
B.2	300 PFC OR 310UB40	-				
B.3	200 PFC	-				
С.1	360UB50 + 1 FLY BRACE	-				
С.2	250UB25	-				
С.З	250UB25	-				
С.4	100x4 SHS	-				
С.5	75x4 SHS	-				
J.1	C200 15 OR C150 19 @ 450mm MAX CTS	JOIST				
SS.1	200 PFC	STAIR STRIN				
SS.2	75x6 EA	-				
WH.1	150x100x4 RHS	WINDOW HEA				

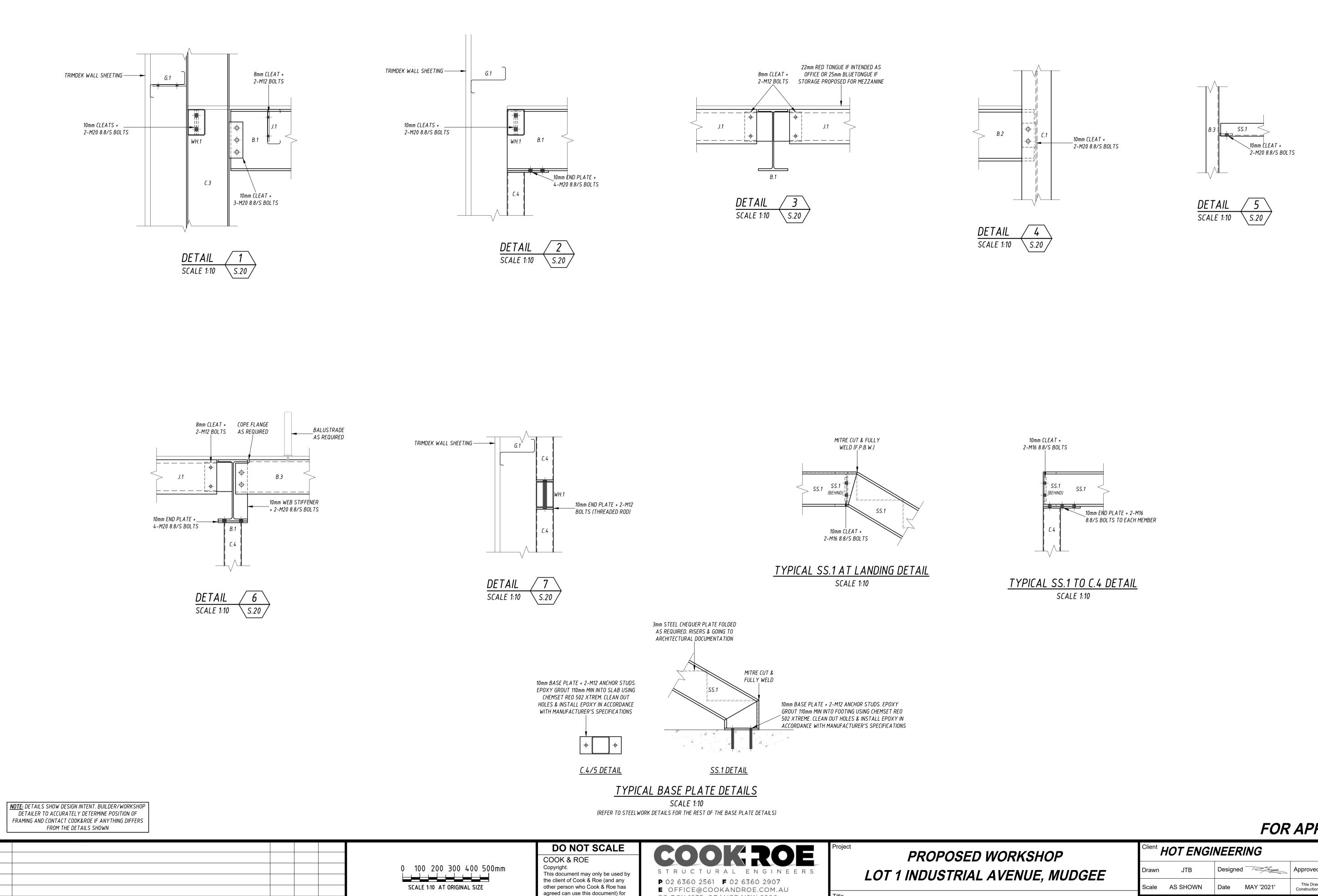
PROPOSED WORKSHOP LOT 1 INDUSTRIAL AVENUE, M

Project

MEZZANINE MARKING PLA

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P	Client HOT ENGINEERING								
MUDGEE	Drawn	JTB	Designed				-		
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ISSUED FOR APPROVAL

Revision Description

17.05.2

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Drawn Approved Date

JTB

the purpose for which it was prepared

and must not be used by any other

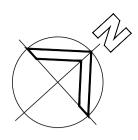
person or for any other purpose.

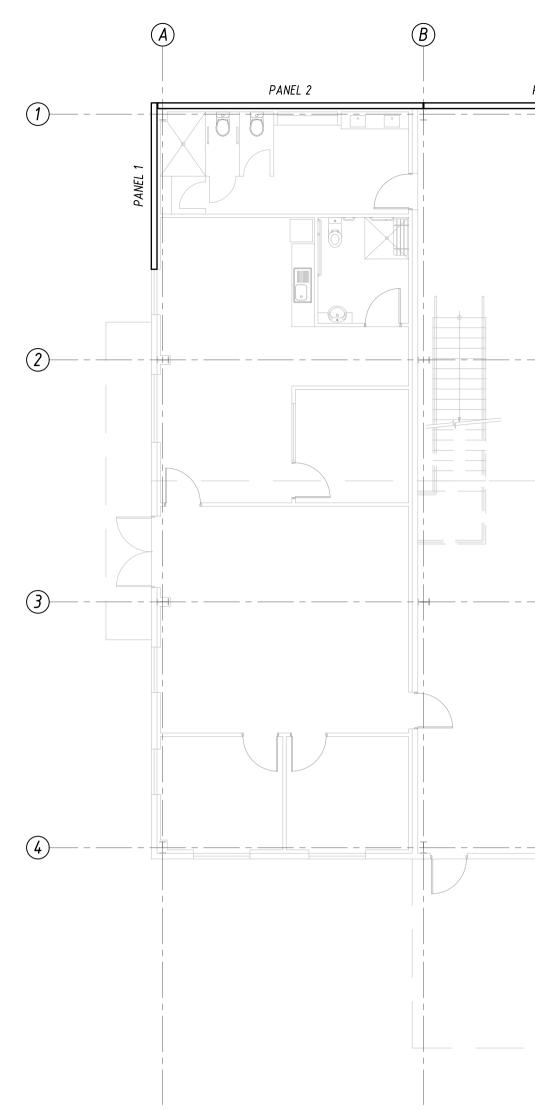
PO BOX 1935, ORANGE NSW 2800 COOKANDROE.COM.AU

Title

MEZZANINE DETAILS

)P	Client HOT ENGINEERING									
MUDGEE	Drawn	JTB	Designed	1 Jungt	Аррі	roved	-			
	Scale	AS SHOWN	Date	MAY '2021'		is Drawing mu truction unless				
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PANEL 3 PANEL 4 PANEL 5 PANEL 6 PANEL 7	
	-
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<u>CONCRETE TILT PANEL LAYOUT</u>	

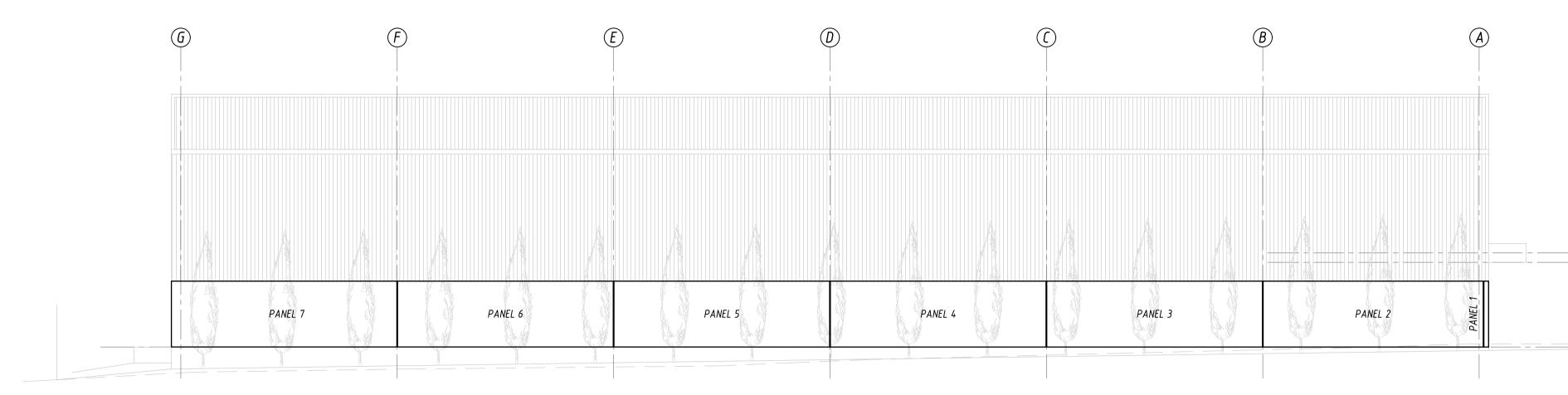
SCALE 1:100

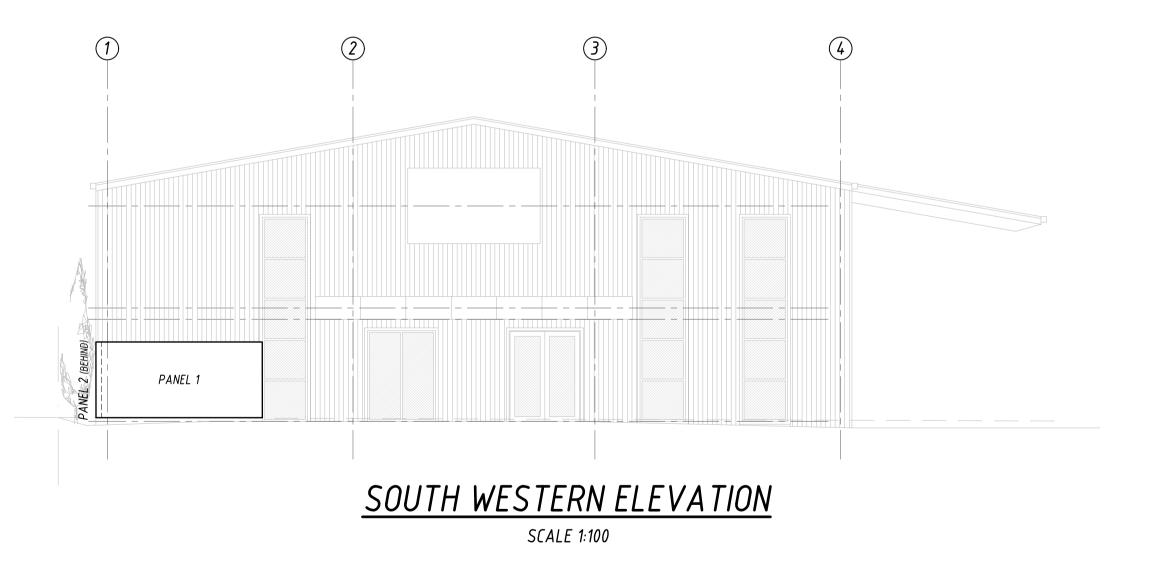
ALL TILT PANELS TO BE 150mm THICK CONCRETE TILT PANELS U.N.O. <u>NOTE:</u> OUR DESIGN ASSUMES THE USE OF M20x96 ROUND FERRULES FOR PANEL CONNECTIONS TO 150mm THICK TILT PANELS.



FOR APPROVAL

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MUDGEE	Drawn JTB	Designed —/~	Арри	roved -						
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YOUT	Job No: 3788	30 Drawing No:	S.40	Rev: A	Original Size					





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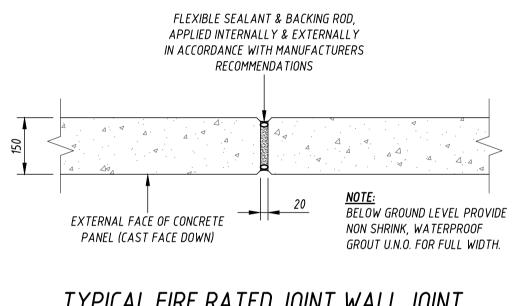
NORTH WESTERN ELEVATION

SCALE 1:100

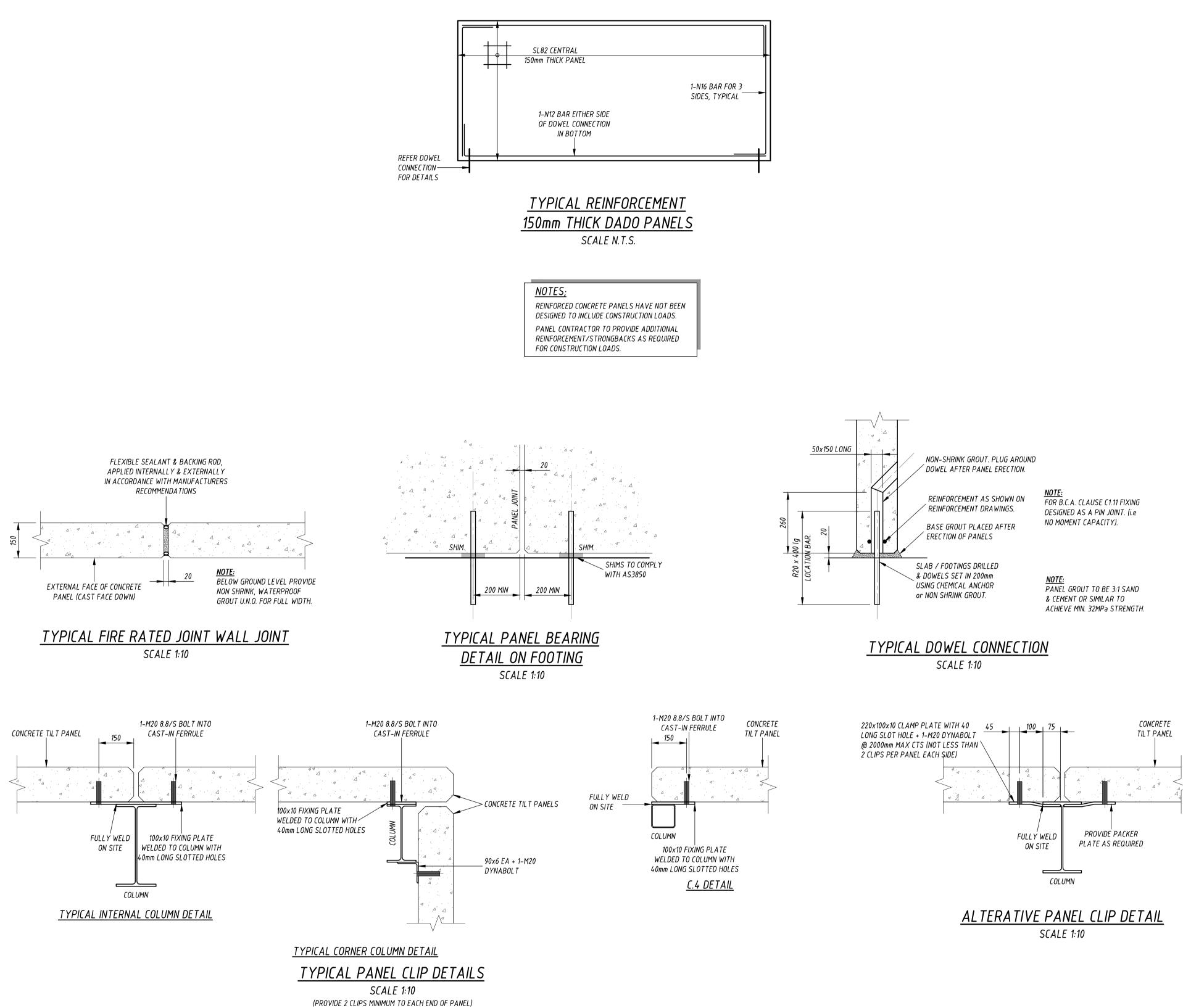


FOR APPROVAL

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NUDGEE	Drawn JTB	Designed	Approved -							
	Scale AS SHOWN	Date MAY '2021'	This Drawing must not be used for Construction unless signed as Approved							
ATIONS	Job No: 37880	Drawing No: S.41	Rev: A Original Size							





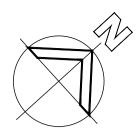


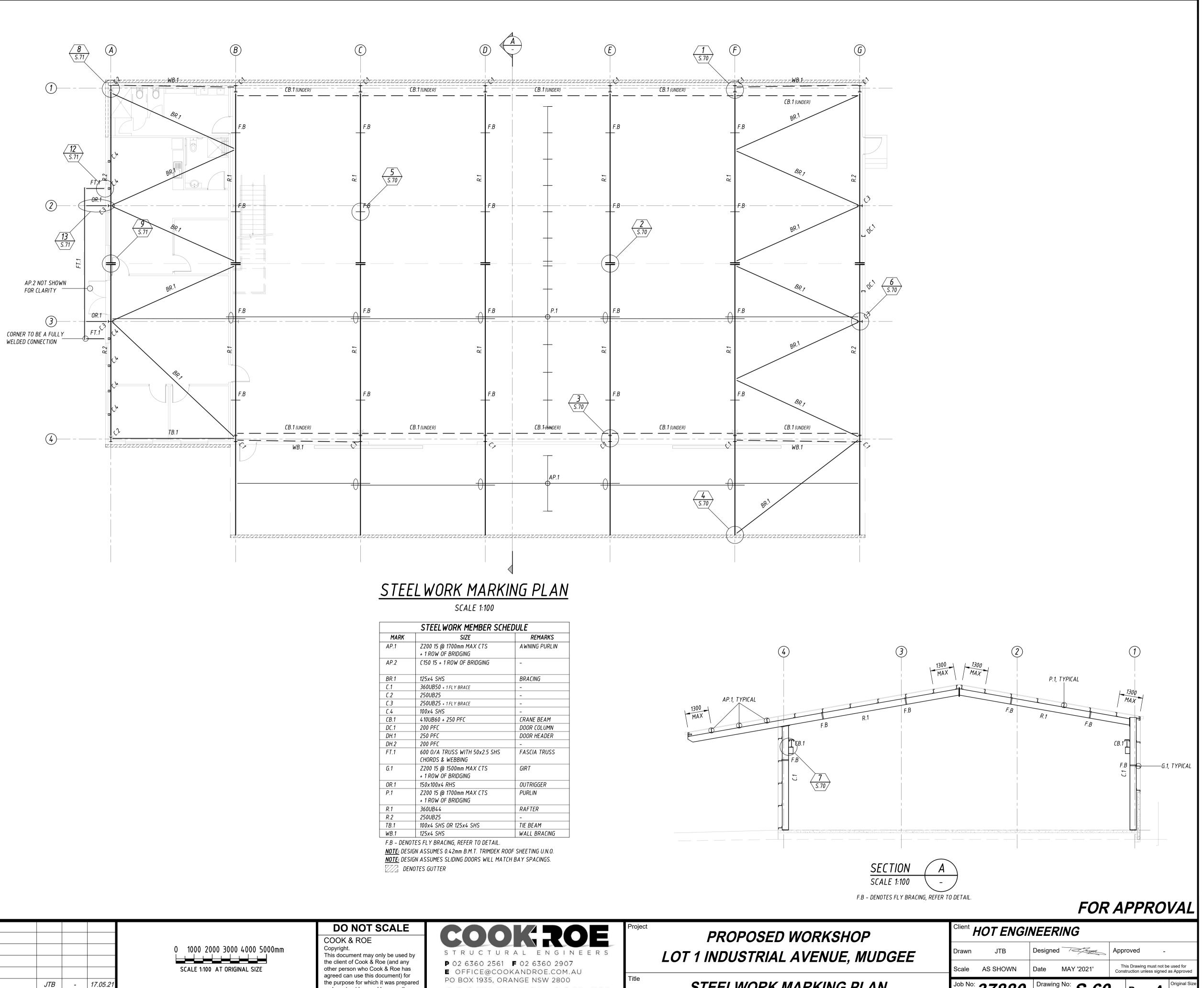
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Α	ISSUED FOR APPROVAL	JTB	-	17.05.21	
No	Revision Description	Drawn	Approved	Date	



FOR APPROVA	L
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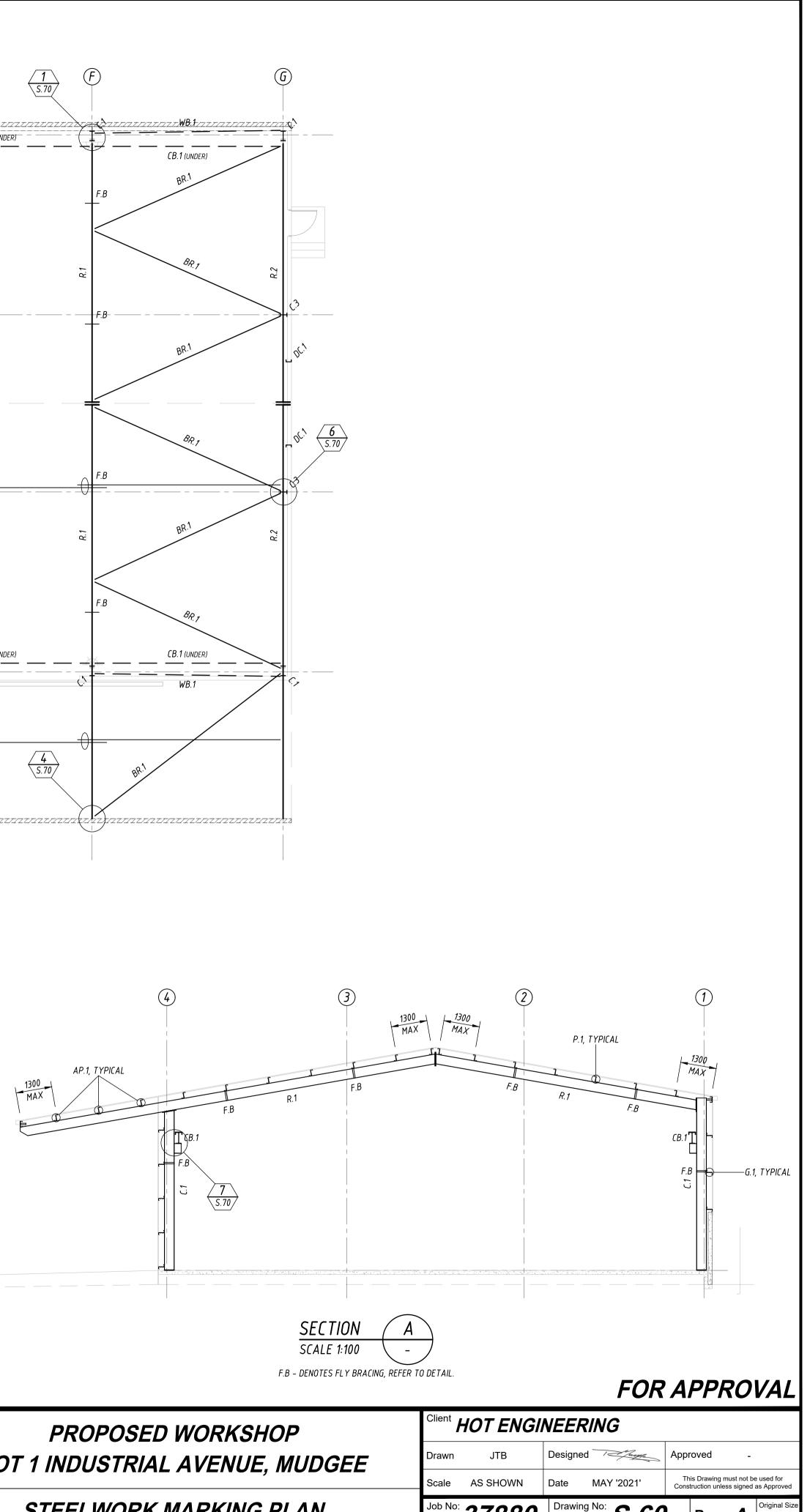
P	Client HOT ENGINEERING											
MUDGEE	Drawn JTB	Designed	Approved -									
	Scale AS SHOWN	Date MAY '2021'	This Drawing must not be used for Construction unless signed as Approved									
TAILS	Job No: 37880	Drawing No: S,50	Rev: A Original Size									

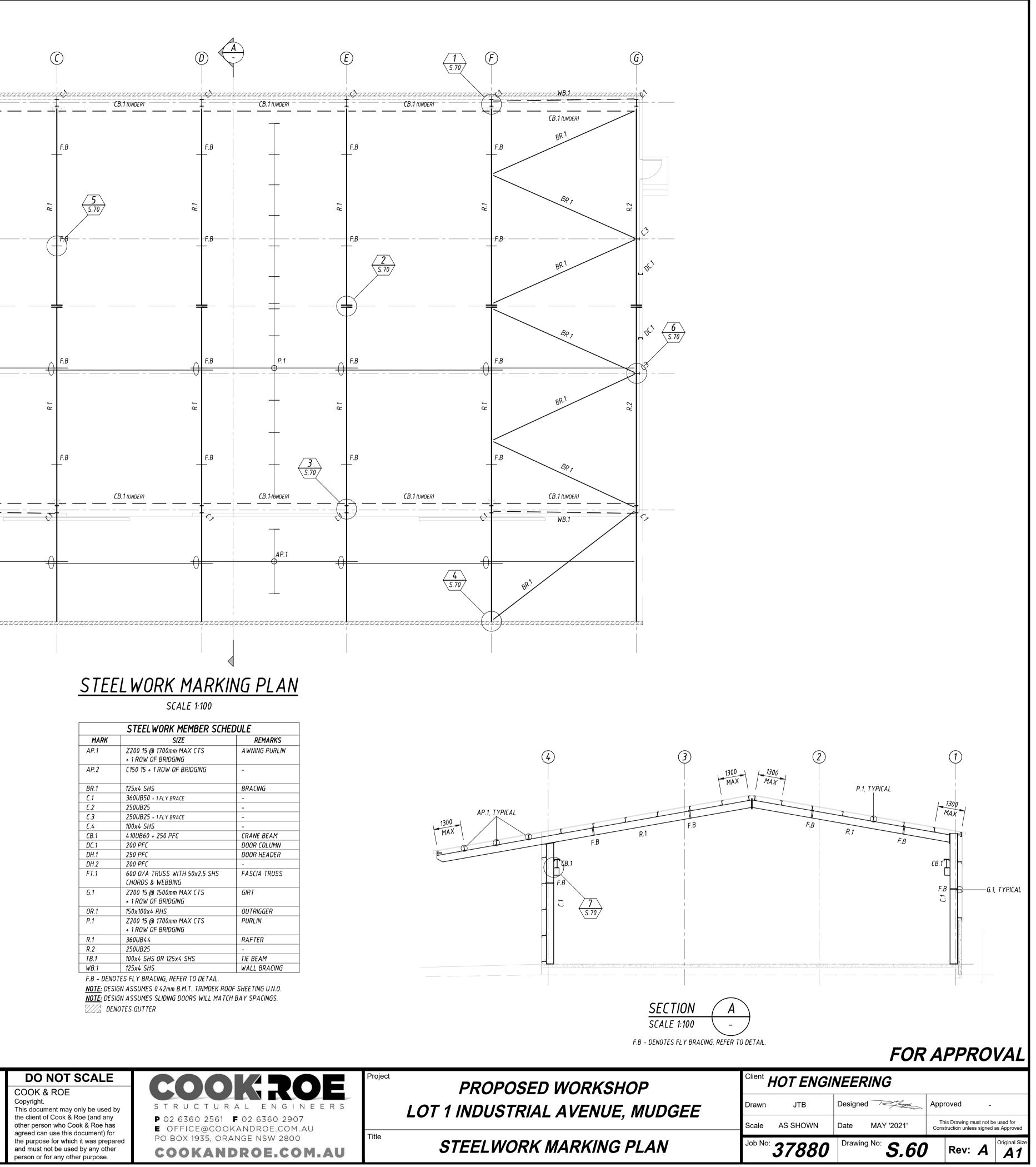


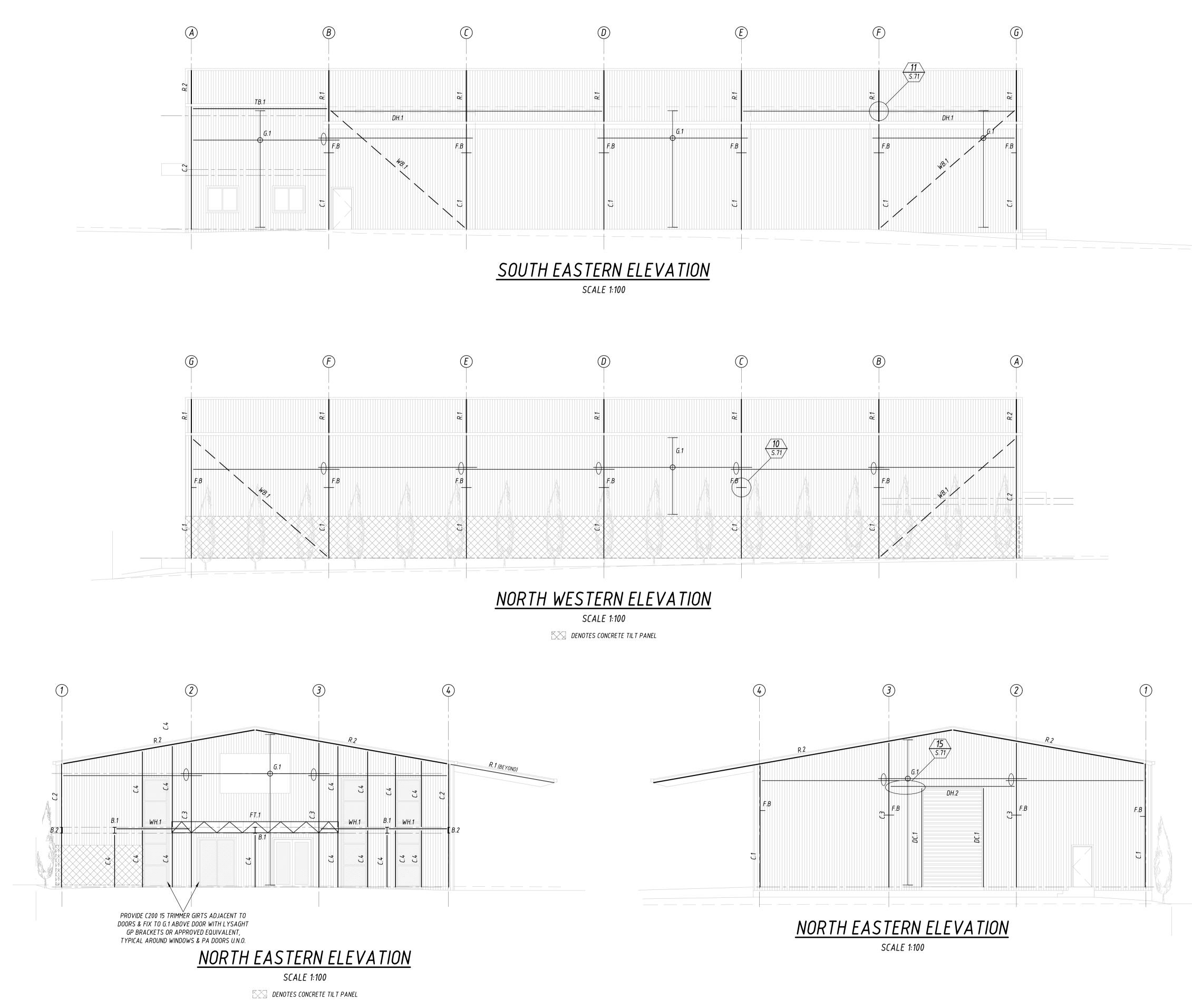


					0 1000 2000 3000 4000 5000mm
					SCALE 1:100 AT ORIGINAL SIZE
A	ISSUED FOR APPROVAL	JTB	-	17.05.21	
No	Revision Description	Drawn	Approved	Date	

MARK	STEEL WORK MEMBER SCHE	REMARKS
4 <i>P.1</i>	Z200 15 @ 1700mm MAX CTS + 1 ROW OF BRIDGING	A WNING PURLIN
4P.2	C150 15 + 1 ROW OF BRIDGING	-
BR.1	125x4 SHS	BRACING
C.1	360UB50 + 1 FLY BRACE	-
С.2	250UB25	-
С.З	250UB25 + 1 FLY BRACE	-
С.4	100x4 SHS	-
СВ.1	410UB60 + 250 PFC	CRANE BEAM
DC.1	200 PFC	DOOR COLUMN
DH.1	250 PFC	DOOR HEADER
DH.2	200 PFC	-
FT.1	600 O/A TRUSS WITH 50x2.5 SHS CHORDS & WEBBING	FASCIA TRUSS
G.1	Z200 15 @ 1500mm MAX CTS + 1 ROW OF BRIDGING	GIRT
OR.1	150x100x4 RHS	OUTRIGGER
P.1	Z200 15 @ 1700mm MAX CTS + 1 ROW OF BRIDGING	PURLIN
R.1	360UB44	RAFTER
R.2	250UB25	-
TB.1	100x4 SHS OR 125x4 SHS	TIE BEAM
WB.1	125x4 SHS	WALL BRACING





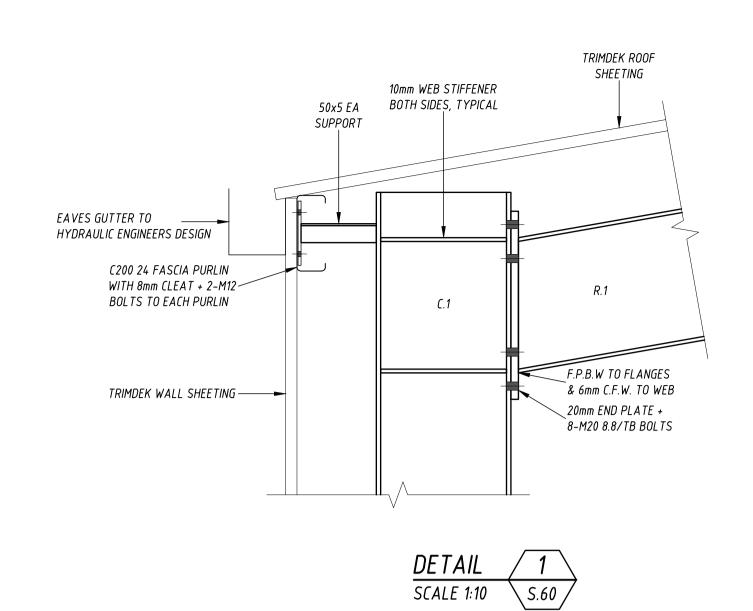


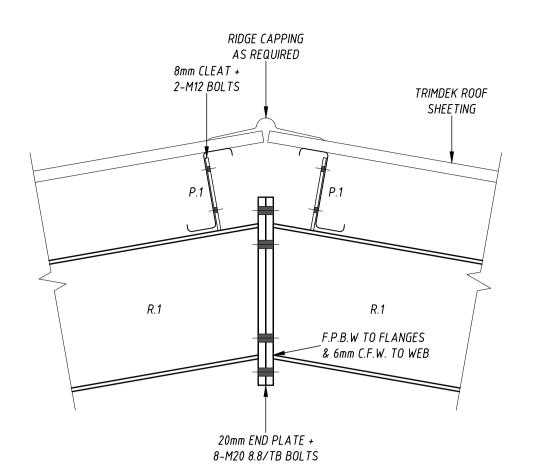
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Α	ISSUED FOR APPROVAL	JTB	-	17.05.21	
No	Revision Description	Drawn	Approved	Date	



FOR APPROVAL

P	Client HOT ENGINEERING								
MUDGEE	Drawn	JTB	Designed	12 Jungh	Appr	oved	-		
	Scale	AS SHOWN	Date	MAY '2021'		is Drawing m truction unles			
NS	Job No:	37880	Drawing	^{№:} <i>S.61</i>	1	Rev:	A	Original Size	

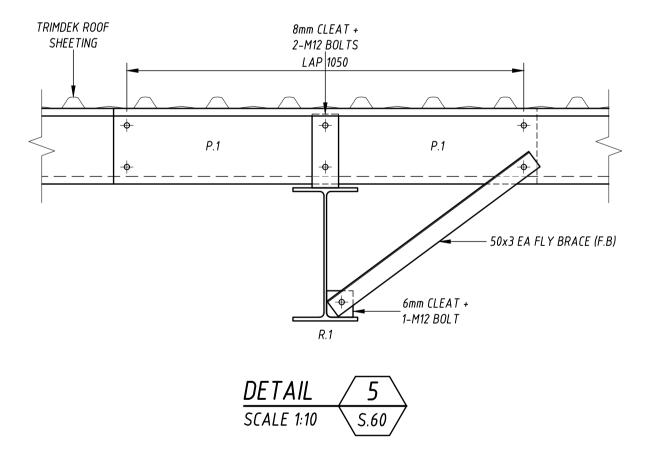




DETAIL

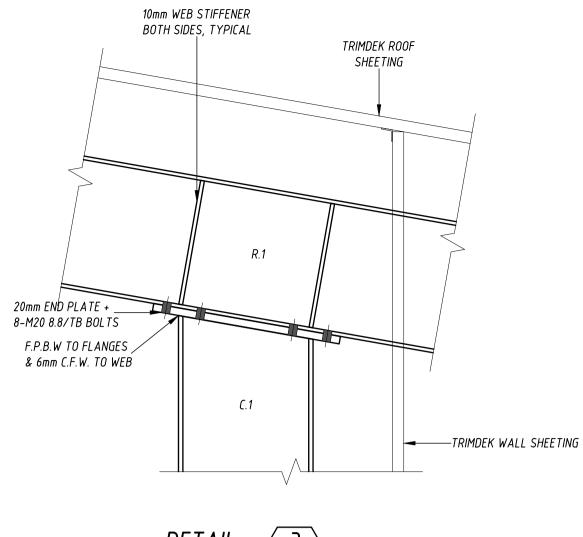
SCALE 1:10

S.60

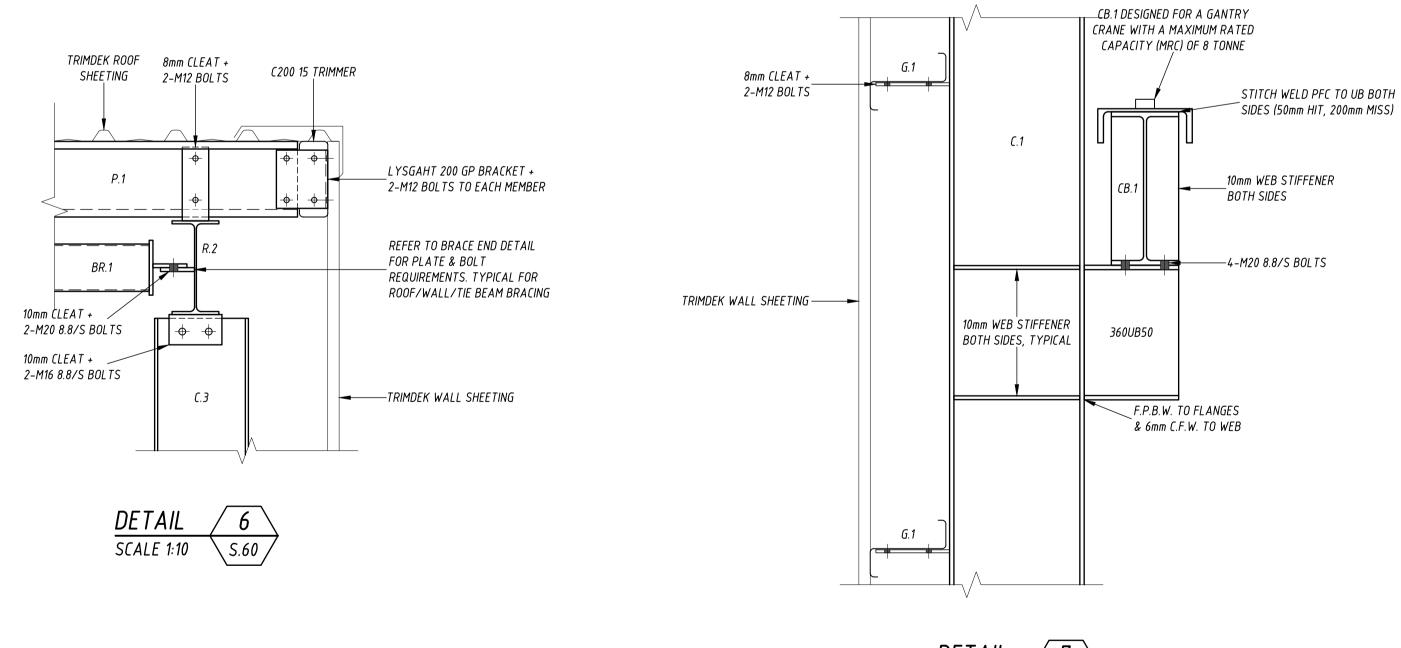


					0 100 200 300 400 500п
Α	ISSUED FOR APPROVAL	JTB	-	17.05.21	
No	Revision Description	Drawn	Approved	Date	

<u>NOTE:</u> DETAILS SHOW DESIGN INTENT. BUILDER/WORKSHOP DETAILER TO ACCURATELY DETERMINE POSITION OF FRAMING AND CONTACT COOK&ROE IF ANYTHING DIFFERS FROM THE DETAILS SHOWN

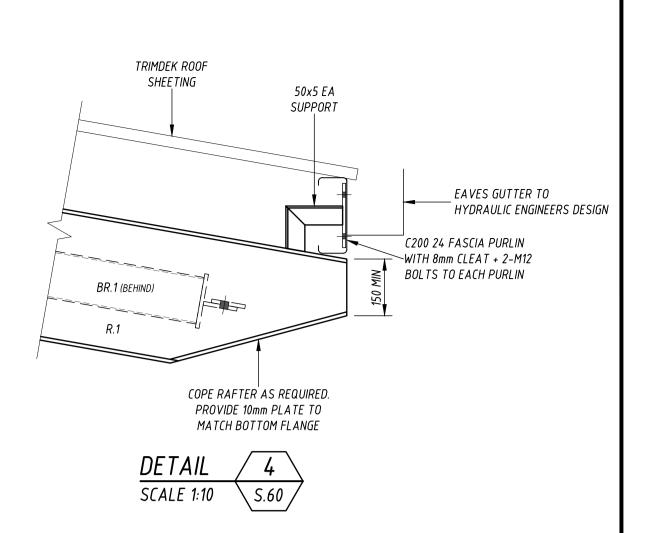






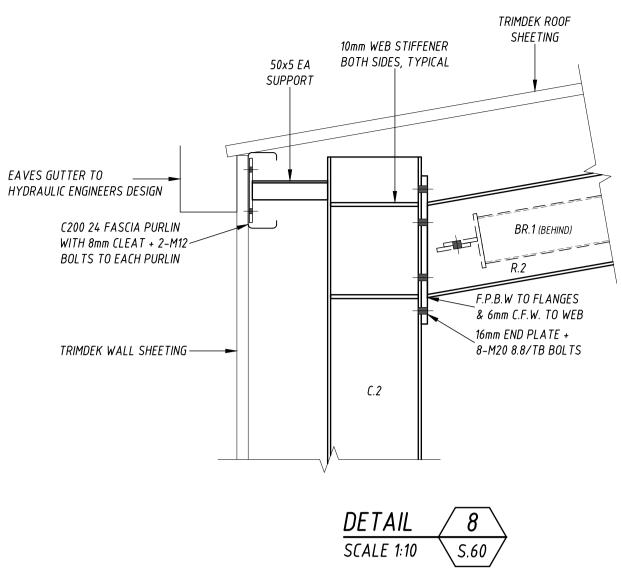


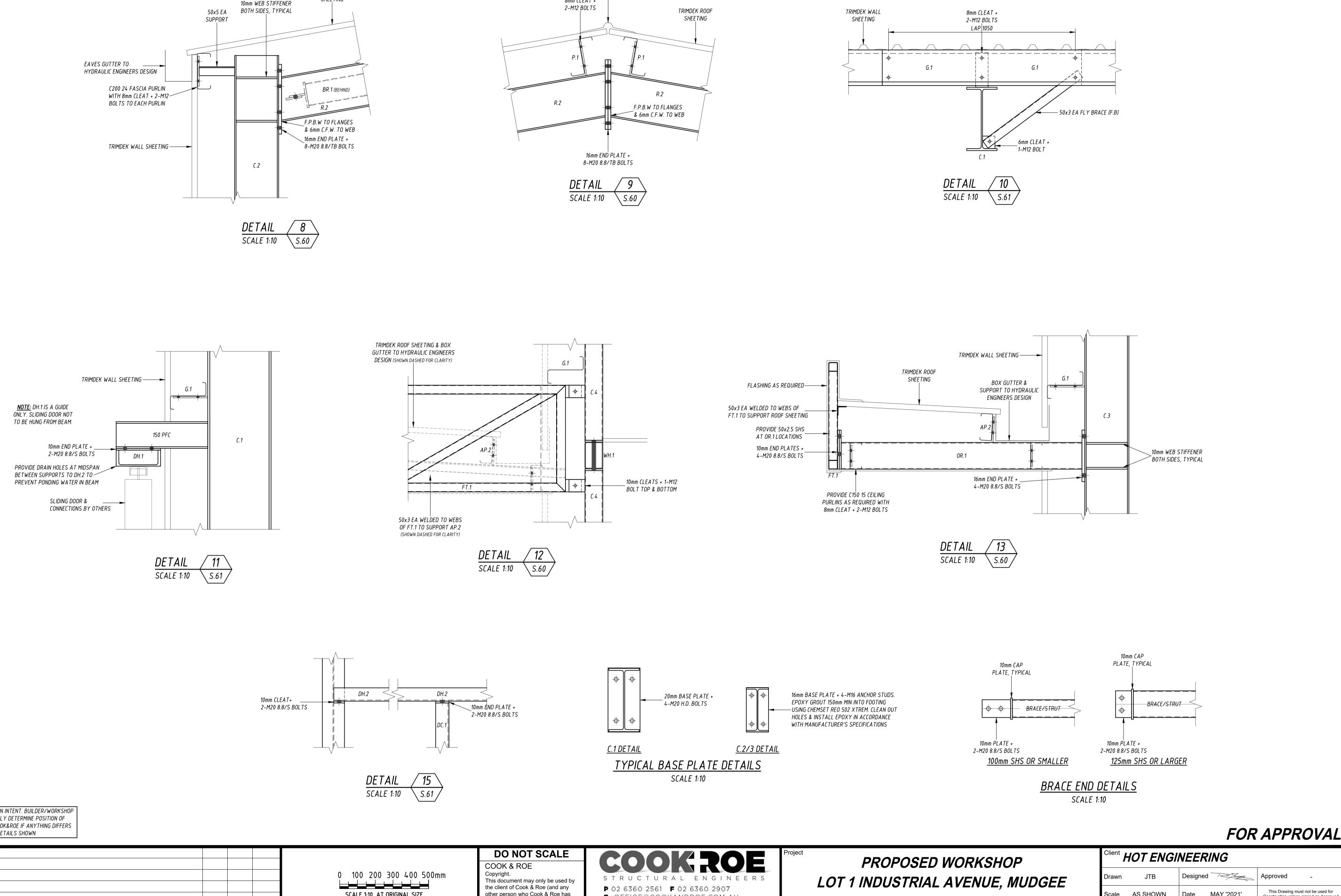


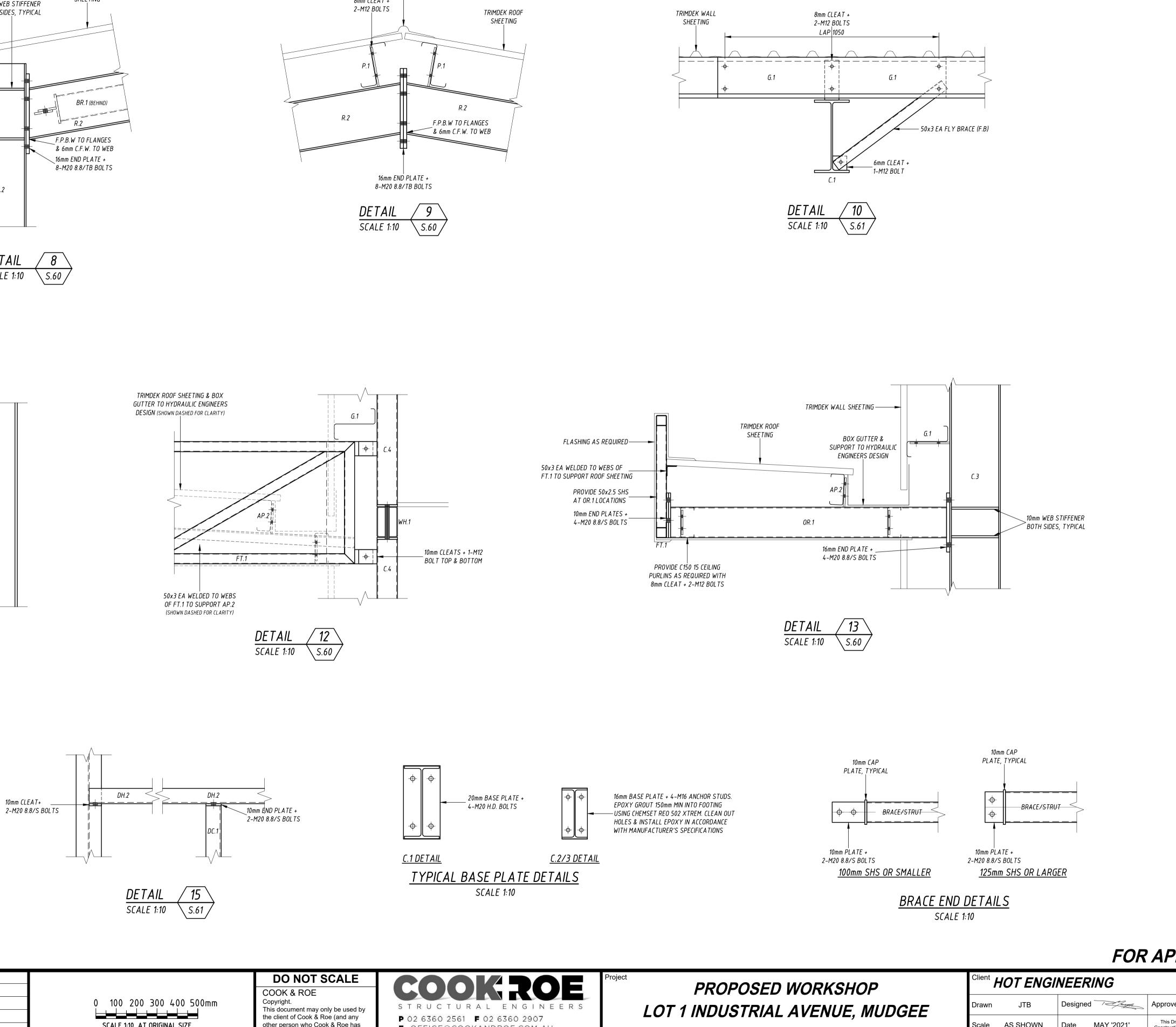


FOR APPROVAL

P	Client HOT ENGINEERING								
NUDGEE	Drawn	JTB	Designed Approved				-		
	Scale	AS SHOWN	Date	MAY '2021'		is Drawing m truction unles			
'1'	Job No:	37880	Drawing	^{No:} <i>S.70</i>)	Rev:	A	Original Size	



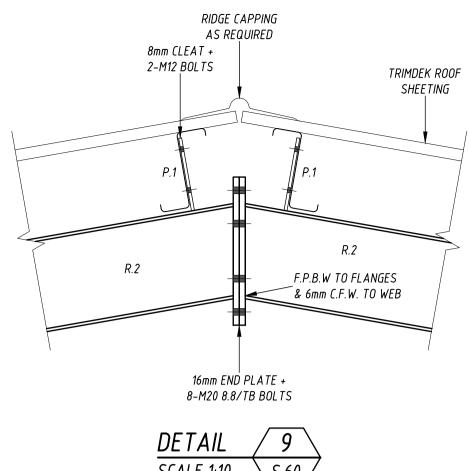


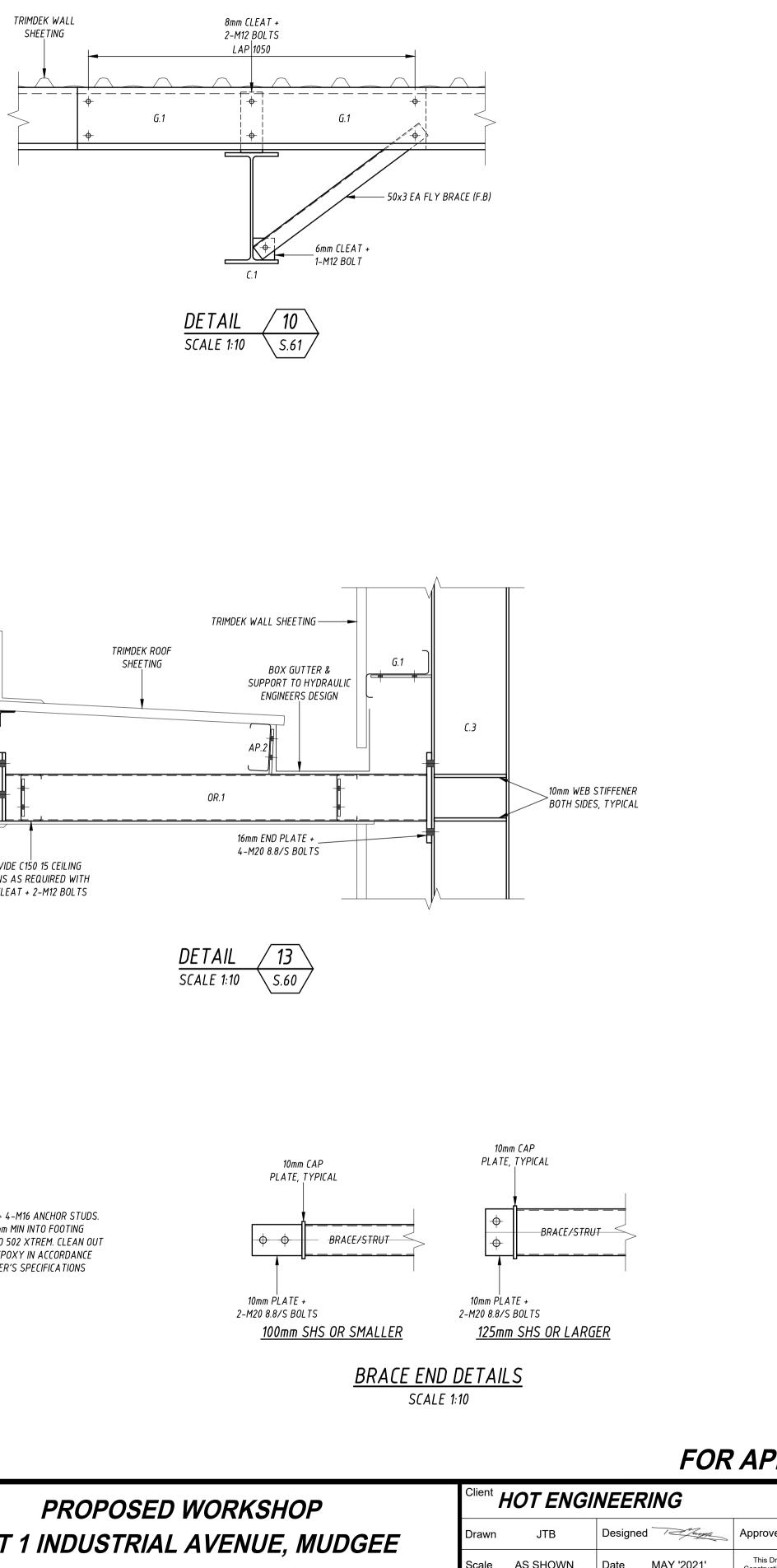


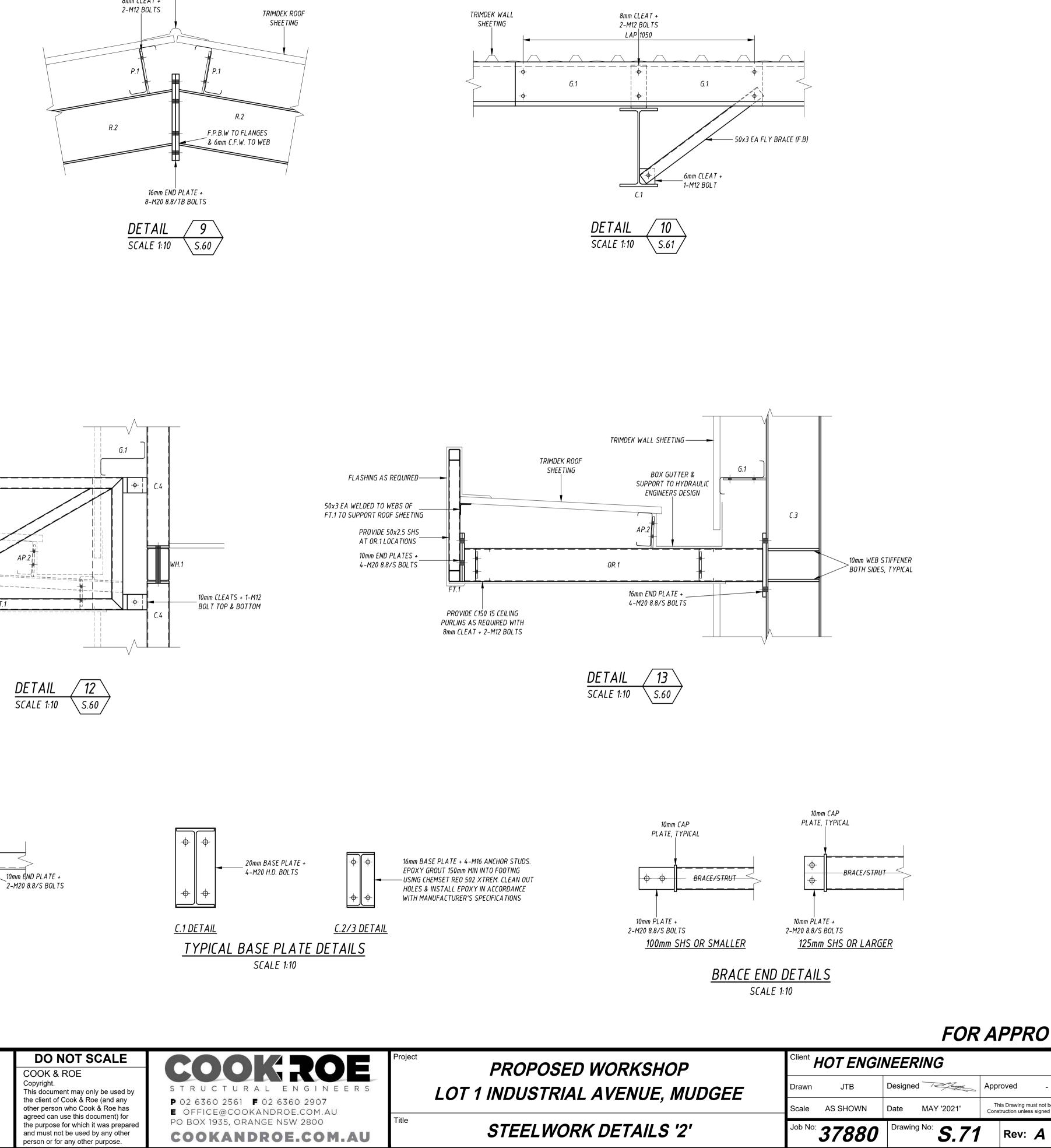


NOTE: DETAILS SHOW DESIGN INTENT. BUILDER/WORKSHOP
DETAILER TO ACCURATELY DETERMINE POSITION OF
FRAMING AND CONTACT COOK&ROE IF ANYTHING DIFFERS
FROM THE DETAILS SHOWN

					0 100 200 300 400 500mm
					SCALE 1:10 AT ORIGINAL SIZE
Α	ISSUED FOR APPROVAL	JTB	-	17.05.21	
No	Revision Description	Drawn	Approved	Date	







A1

Approved This Drawing must not be used for Construction unless signed as Approve