



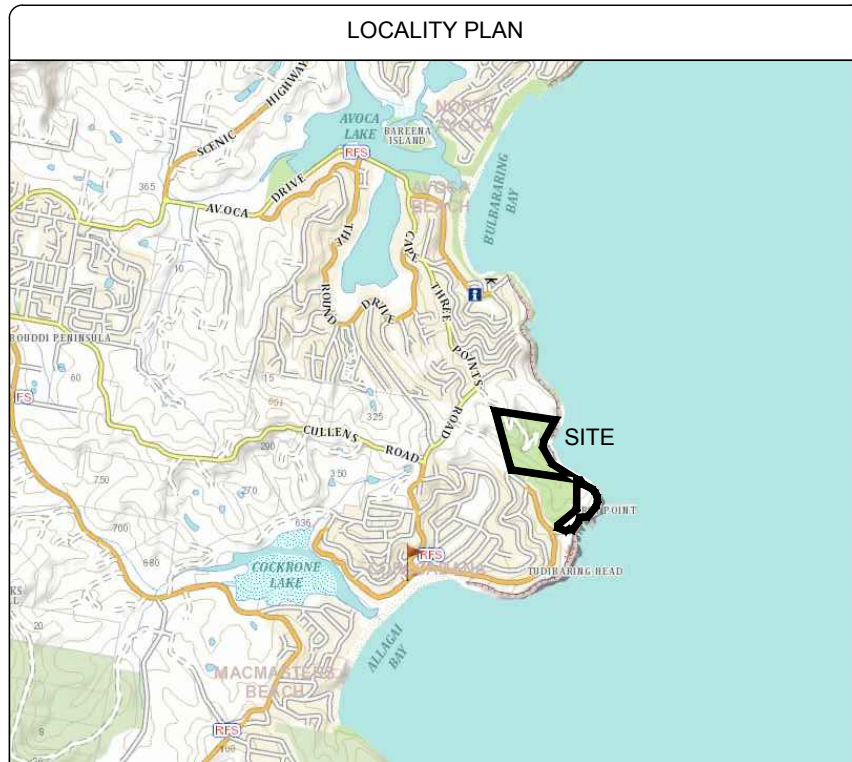
PROPOSED WINNEY BAY CLIFFTOP WALK, 5 LANDS COASTAL WALKWAY - STAGE 5, CAPTAIN COOK LOOKOUT - WINNEY BAY

AT
COPACABANA, NSW

FOR

GOSFORD CITY COUNCIL

A5 SERIES - PLATFORM STRUCTURAL PLANS AND DETAILS



DRAWING LIST

A5.01	PLATFORM STRUCTURE COVER SHEET
A5.02	STRUCTURAL NOTES
A5.03	DETAIL PLATFORM STRUCTURE PLAN
A5.04	PLATFORM STRUCTURE PILING AND ABUTMENT SETOUT PLAN
A5.05	PLATFORM STRUCTURE MARKING PLAN
A5.06	PLATFORM STRUCTURE DETAILS SHEET 1
A5.07	PLATFORM STRUCTURE DETAILS SHEET 2
A5.08	PLATFORM STRUCTURE DETAILS SHEET 3



Postal Address: PO Box 1180, Gosford NSW 2250

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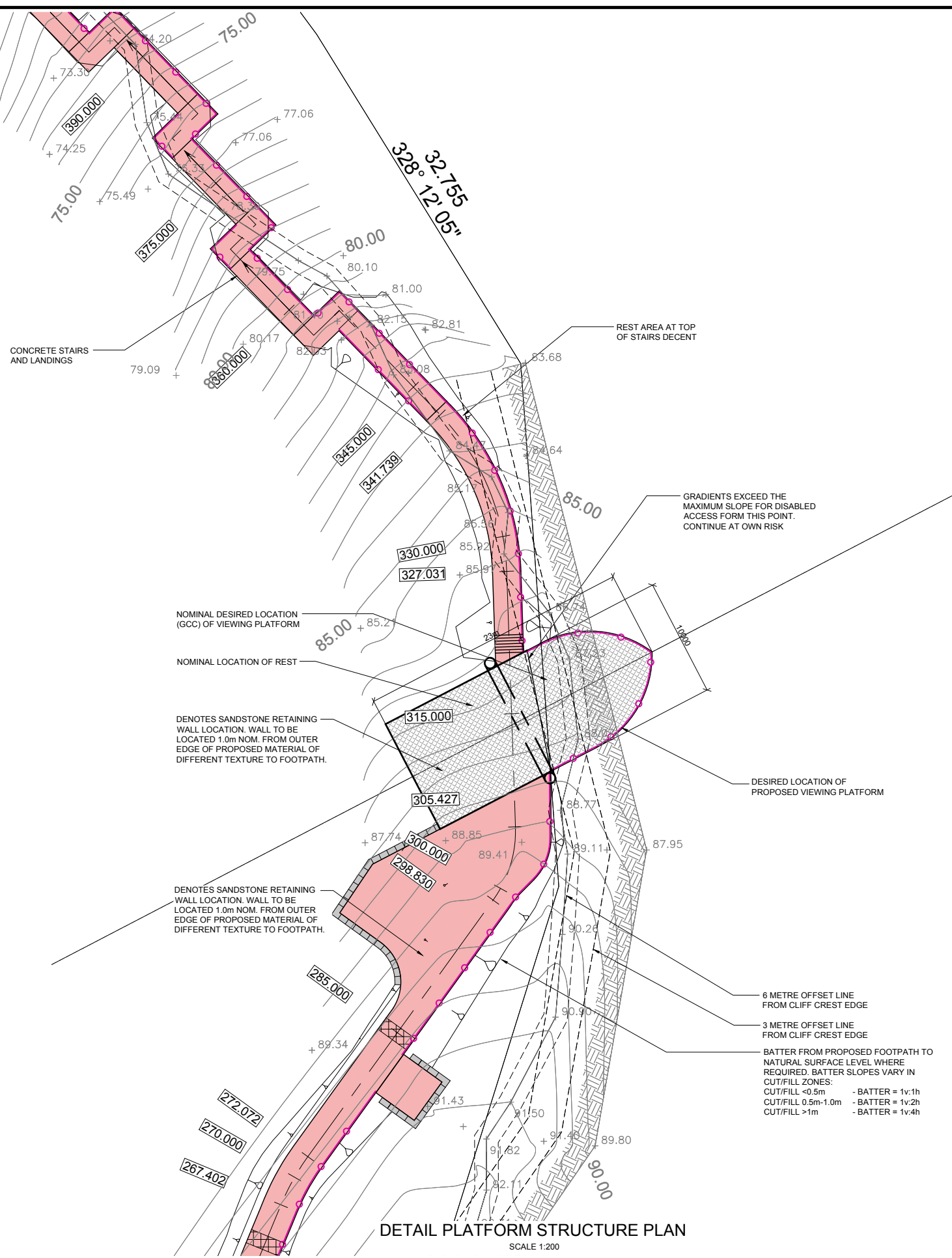
CONCEPT PLANS
NOT FOR CONSTRUCTION

DO NOT SCALE DRAWINGS. VERIFY ALL DIMENSIONS ON SITE.

<table border="1"> <thead> <tr><th>REVISION</th><th>DESCRIPTION</th><th>DATE</th><th>REVISION</th><th>DESCRIPTION</th><th>DATE</th></tr> </thead> <tbody> <tr><td>A</td><td>RE-ISSUE TO QUANTITY SURVEYOR</td><td>24.06.15</td><td></td><td></td><td></td></tr> <tr><td>B</td><td>90% ISSUE</td><td>29.06.15</td><td></td><td></td><td></td></tr> <tr><td>C</td><td>COUNCIL APPROVAL</td><td>19.08.15</td><td></td><td></td><td></td></tr> </tbody> </table>	REVISION	DESCRIPTION	DATE	REVISION	DESCRIPTION	DATE	A	RE-ISSUE TO QUANTITY SURVEYOR	24.06.15				B	90% ISSUE	29.06.15				C	COUNCIL APPROVAL	19.08.15				<p>Postal Address: PO Box 1180, Gosford NSW 2250 Central Coast Office: Suite 35, The Avenue, Mt Penang, Parklands, Kariong NSW 2250 Ph 02 4340 1911 Fax 02 4340 1544 Newcastle Office: Shop 113, The Junction Village Centre, Kenrick Street, The Junction NSW 2291 Ph 02 4962 4414</p>		<p>ADDRESS: WINNEY BAY RESERVE COPACABANA N.S.W.</p> <p>PROJECT: 5 LANDS COASTAL WALKWAY - STAGE 5 CAPTAIN COOK LOOKOUT TO WINNEY BAY</p>	<p>DRAWING TITLE: PLATFORM STRUCTURE COVER SHEET AND NOTES</p> <p>ANTHONY JOHN GRIFFITHS MIE AUST CPENG 2342830</p>	<table border="1"> <thead> <tr><th>SCALE</th><th>NTS</th><th>INT.</th><th>SHEET</th></tr> </thead> <tbody> <tr><td></td><td></td><td></td><td>A5.01</td></tr> <tr><th>DESIGNED</th><td>CF</td><td></td><td></td></tr> <tr><th>CHECKED</th><td>AJG</td><td></td><td></td></tr> <tr><th>DATE</th><td>JANUARY 2015</td><td></td><td></td></tr> <tr><th>JOB NUMBER</th><td>20140492</td><td></td><td></td></tr> </tbody> </table> <p>REV: C</p>	SCALE	NTS	INT.	SHEET				A5.01	DESIGNED	CF			CHECKED	AJG			DATE	JANUARY 2015			JOB NUMBER	20140492			
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A1

LOT 1
D.P. 545040



DETAIL PLATFORM STRUCTURE PLAN
SCALE 1:200

LEGEND

- SOUTH PACIFIC OCEAN
- LAND / GROUND (EXTENTS ARE INDICATIVE ONLY)
- PROPOSED WALKWAY/MARKET STALL PAVEMENT AREA
- DENOTES PROPOSED FOOTPATH LANDING IN ACCORDANCE WITH AS1428
- DENOTES PROPOSED ELEVATED FOOTBRIDGE/FOOTPATH IN ACCORDANCE WITH AS1428
- PROPOSED SANDSTONE BLOCK RETAINING WALL
- PROPOSED SERVICE TRENCH LOCATION
- PROPOSED HANDRAIL ALONG FOOTPATH ALIGNMENT
- INDICATES POSITION OF PHOTO / IMAGE
- PROPOSED BATTER. SLOPE VARIES. REFER TO TYPICAL PAVEMENT SECTIONS FOR BATTER SLOPES

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REVISION	DESCRIPTION	DATE	REVISION	DESCRIPTION	DATE
A	PRELIMINARY ISSUE TO QUANTITY SURVEYOR	05.06.15			
B	RE-ISSUE TO QUANTITY SURVEYOR	24.06.15			
C	90% ISSUE	29.06.15			
D	COUNCIL APPROVAL	19.08.15			

RGH CONSULTING GROUP
Multi-discipline Engineering

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FOR **GOSFORD CITY COUNCIL** **5 LANDS WALK**
CENTRAL COAST - NEW SOUTH WALES

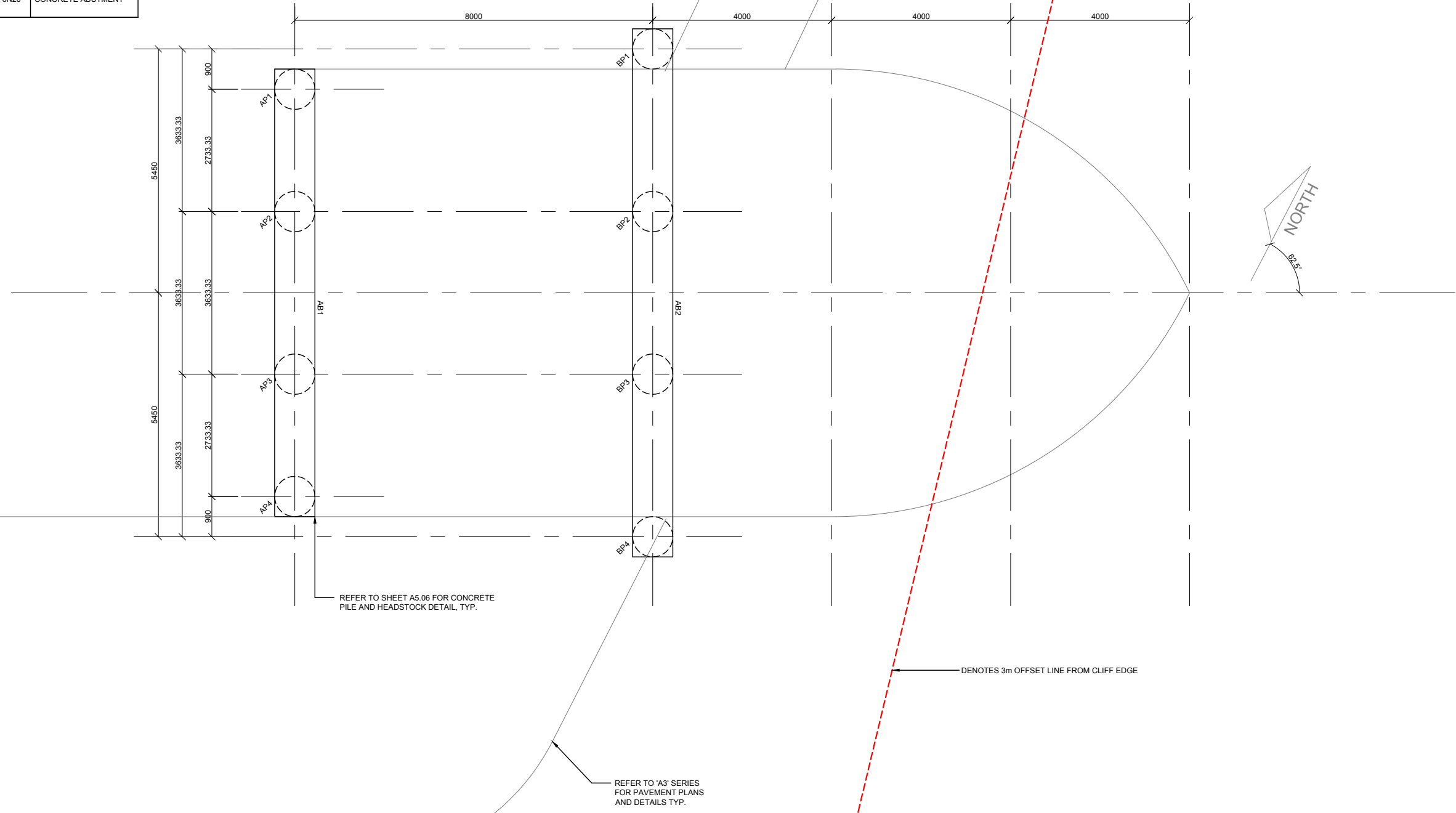
ADDRESS: WINNEY BAY RESERVE COPACABANA N.S.W.
 PROJECT: 5 LANDS COASTAL WALKWAY - STAGE 5 CAPTAIN COOK LOOKOUT TO WINNEY BAY

DRAWING TITLE: **DETAIL PLATFORM STRUCTURE PLAN**
 ANTHONY JOHN GRIFFITHS
 MIE AUST CPENG 2342830

SCALE	1:200	INT.	SHEET
DRAWN	JG/CW		A5.03
DESIGNED	CF		
CHECKED	AJG		
DATE	JANUARY 2015		
JOB NUMBER	20140492		



CONCRETE SCHEDULE		
MARK	SIZE	REMARKS
AP1	Ø900 x 9000 DEEP CONCRETE BORED PIERS, 8N32 BARS, R10 TIES - 480 PITCH	CONCRETE PILE
AP2	Ø900 x 9000 DEEP CONCRETE BORED PIERS, 8N32 BARS, R10 TIES - 480 PITCH	CONCRETE PILE
AP3	Ø900 x 9000 DEEP CONCRETE BORED PIERS, 8N32 BARS, R10 TIES - 480 PITCH	CONCRETE PILE
AP4	Ø900 x 9000 DEEP CONCRETE BORED PIERS, 8N32 BARS, R10 TIES - 480 PITCH	CONCRETE PILE
BP1	Ø900 x 9000 DEEP CONCRETE BORED PIERS, 8N32 BARS, R10 TIES - 480 PITCH	CONCRETE PILE
BP2	Ø900 x 9000 DEEP CONCRETE BORED PIERS, 8N32 BARS, R10 TIES - 480 PITCH	CONCRETE PILE
BP3	Ø900 x 9000 DEEP CONCRETE BORED PIERS, 8N32 BARS, R10 TIES - 480 PITCH	CONCRETE PILE
BP4	Ø900 x 9000 DEEP CONCRETE BORED PIERS, 8N32 BARS, R10 TIES - 480 PITCH	CONCRETE PILE
AB1	900 WIDE x 600 DEEP CONCRETE HEADSTOCK, 6N20 BARS TOP AND BTM, 2N12 TIES - 300 MAX. CTS	CONCRETE ABUTMENT
AB2	900 WIDE x 600 DEEP CONCRETE HEADSTOCK, 6N20 BARS TOP AND BTM, 2N12 TIES - 300 MAX. CTS	CONCRETE ABUTMENT



PLATFORM PILING SETOUT PLAN

Scale 1:50

CONCEPT PLANS
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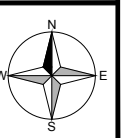
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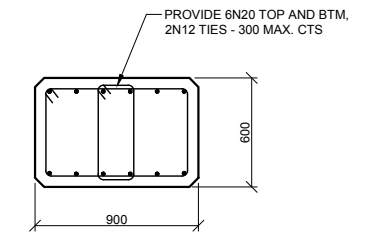
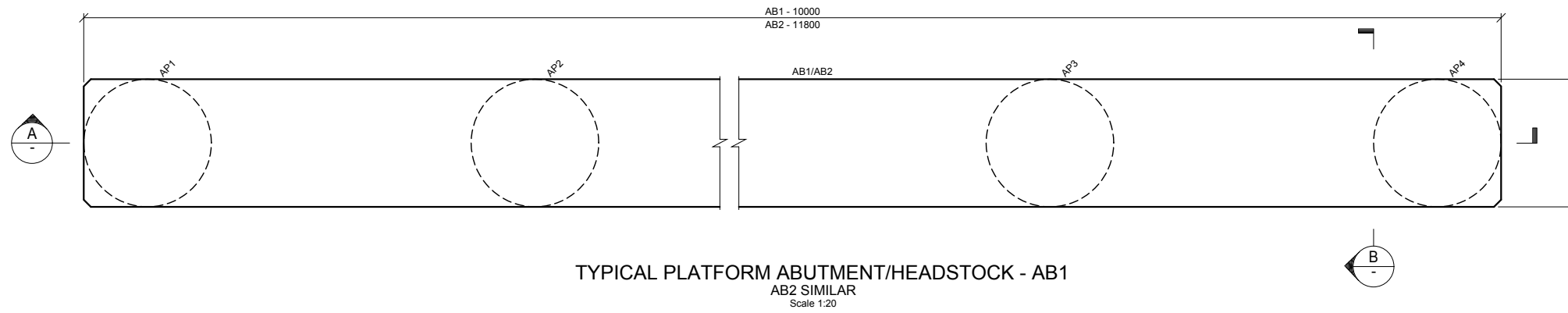
ADDRESS WINNEY BAY RESERVE COPACABANA N.S.W.
 PROJECT 5 LANDS COASTAL WALKWAY - STAGE 5 CAPTAIN COOK LOOKOUT TO WINNEY BAY

DRAWING TITLE PLATFORM STRUCTURE PILING SETOUT PLAN
 ANTHONY JOHN GRIFFITHS
 MIE AUST CPENG 2342830

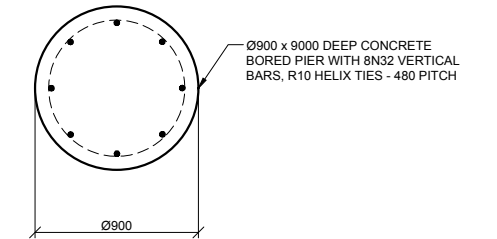
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DESIGNED	CF		
CHECKED	AJG		
DATE	JANUARY 2015		
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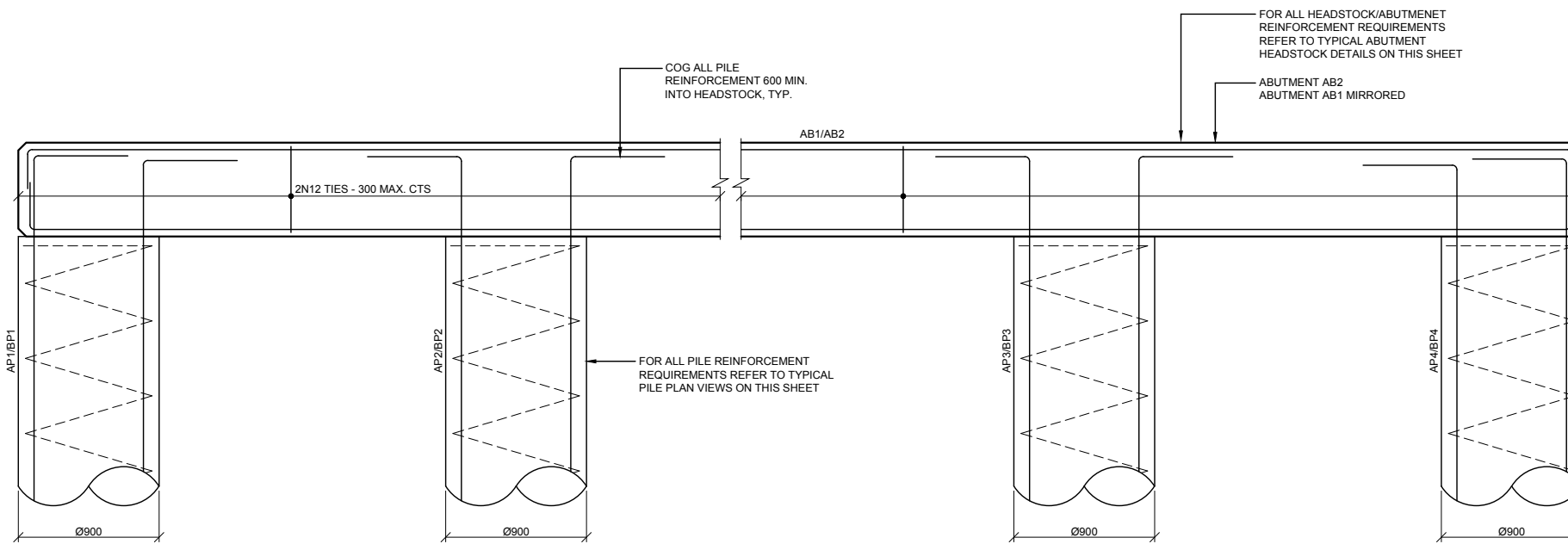
A1



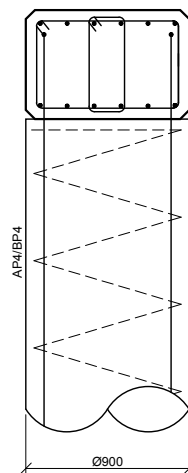
TYPICAL PLATFORM ABUTMENT HEADSTOCK - AB1
AB2 SIMILAR
Scale 1:20



TYPICAL PILE - AP1/AP2/AP3/AP4
BP1/BP2/BP3/BP4 SIMILAR
Scale 1:20



SECTION A
1:20 - A1



SECTION B
1:20 - A1

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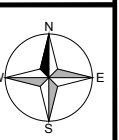
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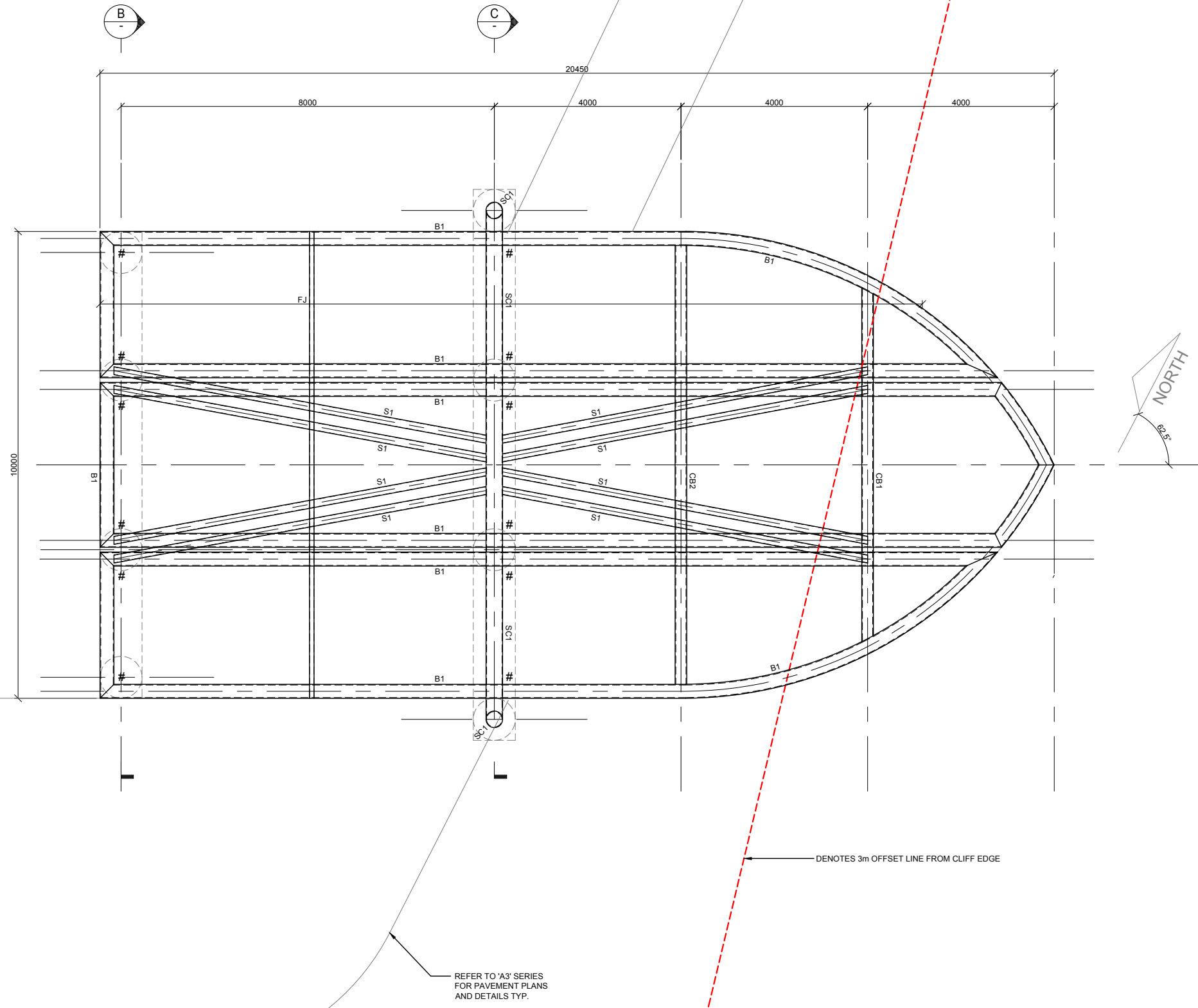
DRAWING TITLE PLATFORM STRUCTURE MARKING PLAN
ANTHONY JOHN GRIFFITHS
MIE AUST CPENG 2342830

SCALE	1:50	INIT.	SHEET
DRAWN	JG/CW		A5.05
DESIGNED	CF		
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A1

MEMBER SCHEDULE		
MARK	SIZE	REMARKS
CB1	250x150x16 RHS, LAID HORIZONTALLY	STEEL BEARER
CB2	250x150x16 RHS, LAID HORIZONTALLY	STEEL BEARER
B1	400x300x16 RHS	STEEL GIRDER
S1	Ø168.3x4.8 CHS	STEEL GIRDER
SC1	Ø355.6x12.7 CHS	STEEL STRUT
FJ	150x50x5.0 RHS - 1000 MAX. CTS	STEEL JOIST
#	DENOTES LOCATION WHERE HOLD DOWN REQUIRED. DETAIL TO BE CONFIRMED	



PLATFORM MARKING PLAN
Scale 1:50

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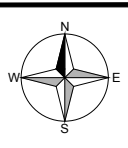
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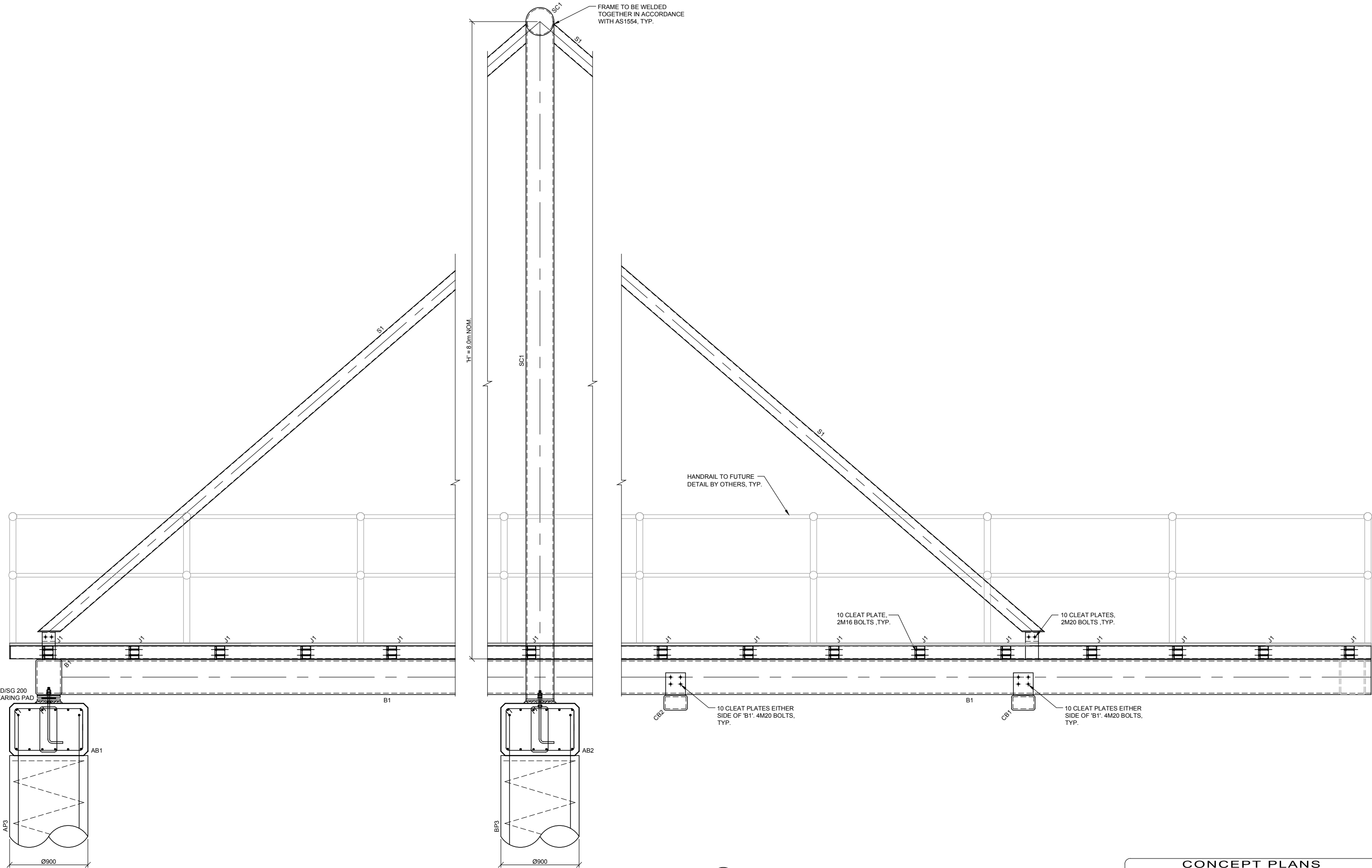
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DRAWING TITLE: PLATFORM STRUCTURE MARKING PLAN
 ANTHONY JOHN GRIFFITHS
 MIE AUST CPENG 2342830

SCALE	1:50	INIT.	SHEET
DRAWN	JG/CW		A5.06
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A1



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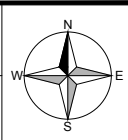
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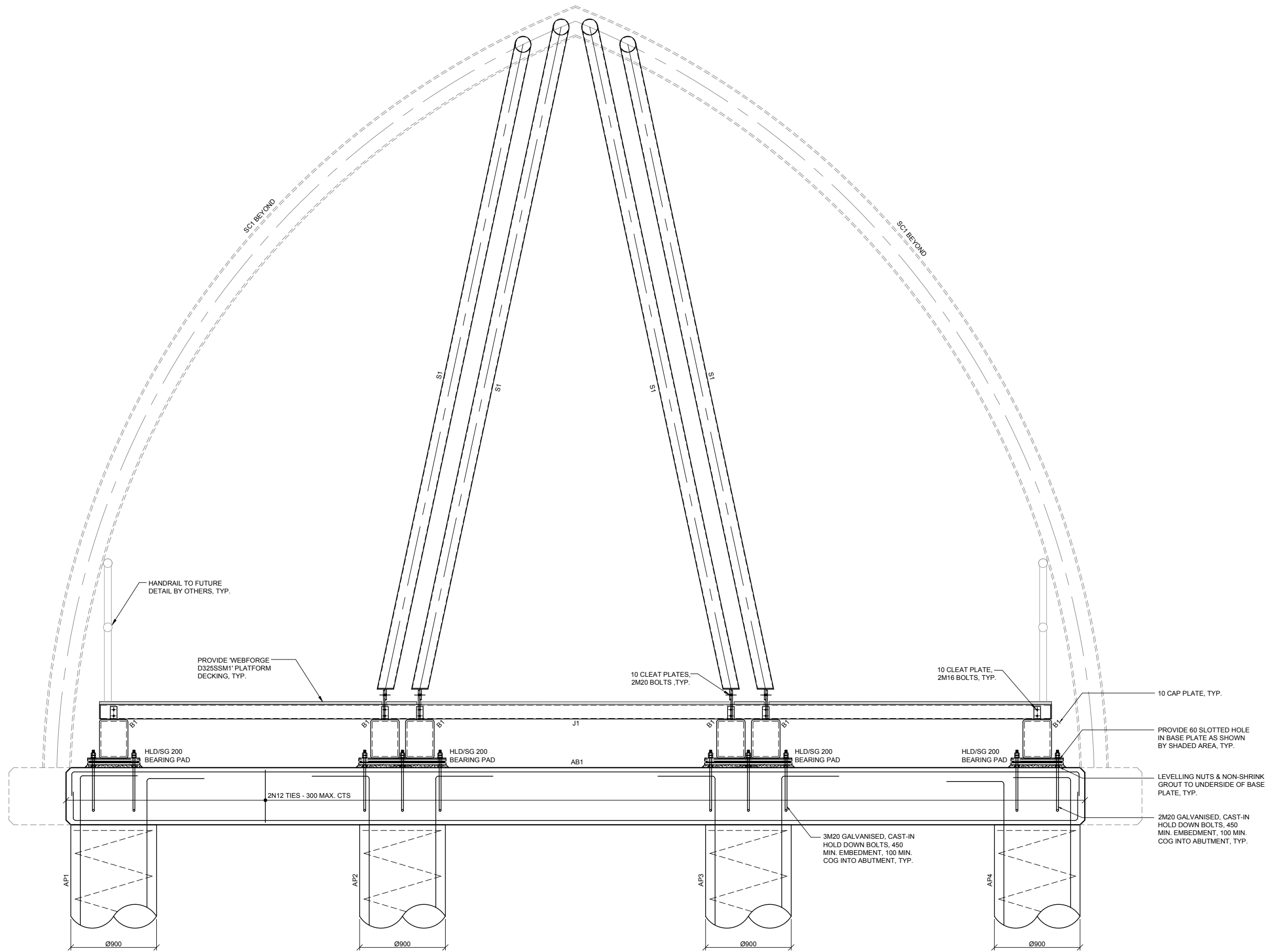
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 PROJECT 5 LANDS COASTAL WALKWAY - STAGE 5 CAPTAIN COOK LOOKOUT TO WINNEY BAY

DRAWING TITLE PLATFORM STRUCTURE DETAILS SHEET 1
 ANTHONY JOHN GRIFFITHS
 MIE AUST CPENG 2342830

SCALE	1:20	INIT.	SHEET
DRAWN	JG/CW		A5.07
DESIGNED	CF		
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A1



SECTION B
1:20 - A1

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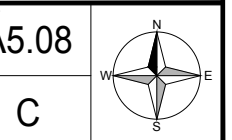
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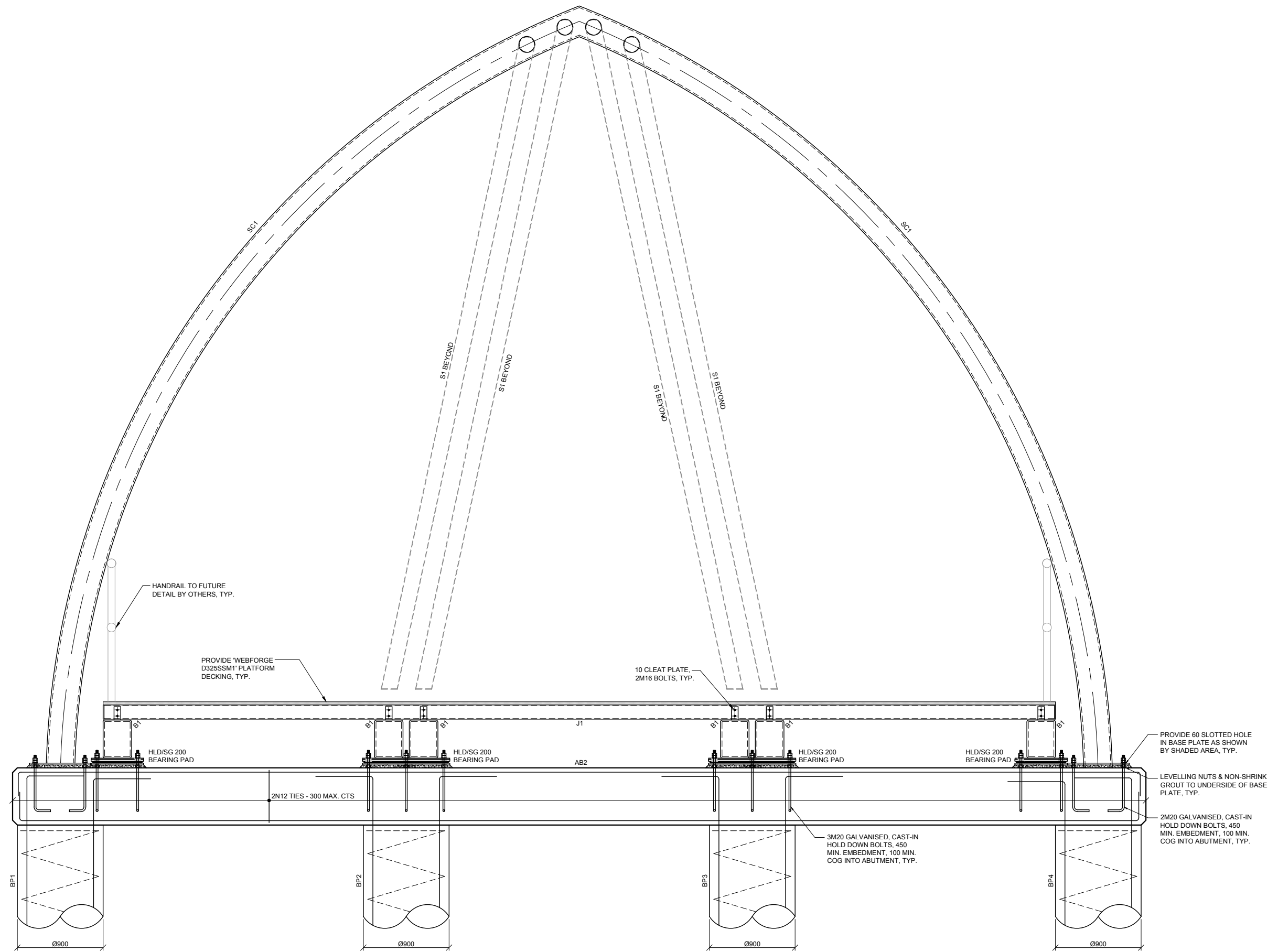


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DRAWING TITLE PLATFORM STRUCTURE DETAILS SHEET 2
 ANTHONY JOHN GRIFFITHS
 MIE AUST CPENG 2342830

SCALE	1:20	INIT.	SHEET
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SECTION C
1:20 - A1

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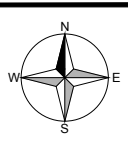
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DRAWING TITLE: PLATFORM STRUCTURE DETAILS SHEET 3
 ANTHONY JOHN GRIFFITHS
 MIE AUST CPENG 2342830

SCALE	1:20	INIT.	SHEET
DRAWN	JG/CW		A5.09
DESIGNED	CF		
CHECKED	AJG		
DATE	JANUARY 2015		
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A1