## **ATTACHMENT 1**



## Planning Report

26 July 2022

Chief Executive Officer
Shire of Kent
Via email: ceo@kent.wa.gov.au

Dear Sir/Madam,

## LOT 100 ON DEPOSITED PLAN 420337, NYABING ADDITIONS TO AN EXISTING GRAIN HANDLING & STORAGE FACILITY

CBH is seeking development approval from the Shire of Kent for proposed additions (temporary bulkheads) to an existing grain handling and storage facility located at Lot 100 on Deposited Plan 420337, Nyabing. The subject application is prepared in accordance with Schedule 2 (Deemed Provisions) of the Planning and Development (Local Planning Schemes) Regulations 2015 and the Shire of Kent Local Planning Scheme No. 2. CBH is requesting a time limited development approval of 12 months.

As you know, CBH had a record harvest last year where its existing storage infrastructure was not enough to keep up with the record crop. The Shire of Kent assisted CBH with this storage shortfall by considering three temporary storage bulkheads as 'temporary works' in accordance with Schedule 2, Part 7, Clause 61 (1) (17) and (2) (f) of the 'deemed provisions'. Temporary works do not require the development approval of the local government and are time limited to no longer than 12 months. This temporary works exemption assisted CBH and local growers with accommodating demand.

Given the current forecast of another significant harvest for FY22/23 and the large amount of carryover grain that remains at many of our receival sites, we have identified the potential need to build emergency storage at identified sites with forecasted storage deficits for this harvest. The Nyabing CBH site is one of these sites where there is a strong likelihood that emergency storage could be needed. As such CBH is seeking development approval from the Shire of Kent for the continued use of these three temporary storage bulkheads.

The existing temporary works exemption expires on 10<sup>th</sup> August 2022. Under the legislation it appears that another temporary works exemption is unable to be granted. Through this development application, CBH requires a report to be prepared for the August Council meeting to allow the continued use of these temporary storage bulkheads for this year's harvest. There is a proposed expansion project currently in its feasibility stage for the Nyabing CBH site. These locations of these temporary storage bulkheads align with the location of the expansion project bulkheads that will be constructed to more permanent specifications. The expansion project development application is expected to be lodged in roughly December this year.

#### Traffic Management

No additional traffic will be generated through the continued use of the three temporary storage bulkheads. Last years' record harvest meant a higher than expected amount of grain needed to be stored at sites prior to it going to Port. A large amount of carryover grain remains at many of these sites. If a CBH site is full and not able to accept any more local grain then operationally CBH has to bring in trucks sooner to take the stored grain to Port. A site can then store more local grain. If this out loading does not occur and a site remains full, trucks still use the road to deliver grain to a grain receival site closer to Port.

The total storage capacity of a site doesn't impact traffic generation, traffic generation is determined by grain yield which is outside of the development application process. Additional storage means traffic movements generated by a harvest are spread out as grain does not need to be transported to port sooner to accommodate local demand. This in turn reduces the number of trucks on the road network within the peak harvest period.

#### Stormwater Management

All stormwater drainage associated with the proposed development is to be contained and disposed of on-site. The existing onsite drainage basin caters for a 5-year ARI event with all stormwater runoff directed to this existing drainage basin system and all surface water is detained on-site up to the 5-year ARI event. CBH would be supportive of a condition being imposed on any development approval confirming that stormwater is to be retained and managed on site.

#### Noise & Dust Management

CBH shall ensure that noise from the specification and installation of any mechanical equipment as well as traffic noise does not exceed assigned levels prescribed in the *Environmental Protection (Noise) Regulations 1997*, when it is received at a neighbouring property. CBH undertakes frequent noise and dust monitoring across all its sites to ensure that dust and noise levels are measured and are mitigated whenever there is an exceedance.

Further information in relation to traffic and stormwater management will be provided when CBH lodges the expansion project development application later this year. Noting this shortfall of information, CBH is requesting a time limited development approval of only 12 months so that any concerns the Shire may have can be addressed at a later stage. Discussions held with the Shire CEO have confirmed this approach. This correspondence is included as an attachment to this submission.

The proposed temporary bulkheads are aligned with the planning framework and are not considered to result in any new amenity impacts to the surrounding area. CBH respectfully requests the Application for Development Approval is considered by the Shire of Kent expeditiously given the straightforward nature of the application and its general compliance with the Shire's planning framework. Should you have any question in relation to the details provided in this submission, please contact Timothy Roberts on 9216 6061 or <a href="mailto:timothy.roberts@cbh.com.au">timothy.roberts@cbh.com.au</a>

Yours Sincerely,

**Timothy Roberts** 

Specialist – Regulatory Approvals Adviser

#### SCHEDULE VI - APPLICATION FOR PLANNING CONSENT

#### **TOWN PLANNING AND DEVELOPMENT ACT 1928 (AS AMENDED)**

#### Shire of Kent

#### **Town Planning Scheme No 2**

#### APPLICATION FOR PLANNING CONSENT

1.	Surname of Applicant: Roberts Given Name(s): Timot	hy James
	Full Address: Level 6 240 St Georges Terrace Perti	
2.	Surname of LandownerGiven Name(s):(if different from above)	
3.	Submitted by: Co-operative Bulk Handling Ltd	
4.	Address for Correspondence: Level 6 240 St Georges Te	errace Perth WA 6000
5.	Myahina	
6.	Title Details of Land: Lot 100 on Deposited Plan 4203	37
7.	Din Dood	
8.	State Type of Development: Additions to an existing Gra	in Handling & Storage Facility including:
0,	Nature and Size of All Buildings Proposed: 2 x 1.8m high   18	
	1 x 1.8m high   188m x 35m   22,270 tonnes b	
	Materials to be Used on External Surfaces of Buildings: Steel framed open bulkhead	
	General Treatment of Open Portions of the Site:	
	Existing Grain Handling & Storage Facility	
	Details of Car Parking and Landscaping Proposals:	
	Not applicable. Additional storage area does n	ot create any additional staff
	Approximate Cost of Proposed Development: \$1,200,000	
	Evieting	
	Dert	
Signature	re of Owner	Signature of Applicant or Agent
(Both sig	gnatures are required if applicant is not the owner.)	
Date:	26/07/2022	Date:

This form should be completed and forwarded to the Council together with 2 COPIES of the detailed plans showing NOTE: complete details of the development including a site plan showing the relationship of the land to the area generally. In areas where close development exists, or is in the course of construction, plans shall show the siting of buildings and uses on lots immediately adjoining the subject land.



### **ATTACHMENT 1**

Co-operative Bulk Handling Ltd ABN 29 256 604 947

Level 6, 240 St Georges Terrace Perth WA 6000 Australia

GPO Box L886 Perth WA 6842 Australia

Telephone +61 8 9237 9600

Grower Service Centre 1800 199 083

cbh.com.au

## CONSENT TO SIGN APPLICATIONS FOR DEVELOPMENT APPROVAL FOR LAND OWNED BY CO-OPERATIVE BULK HANDING LIMITED

This is to confirm that Co-operative Bulk Handling Limited (**CBH**) authorises each of the following CBH personnel to sign and lodge on behalf of CBH all applications for development approval (and all documents associated with those applications) in connection with land owned by CBH:

- 1. David Paton, acting Chief External Relations Officer (permanent position: Head of Government & Industry Relations).
- 2. Rob Dickie, acting Head of Government & Industry Relations (permanent position: Manager Government & Industry Relations).
- 3. Giselle Alliex, Lead Planning & Approvals.
- 4. Timothy Roberts, Specialist Regulatory Approvals.

Should you require further information regarding any present or future applications for development approval, please do not hesitate to contact CBH Planning Approvals at Planning Approvals@cbh.com.au.

This consent takes effect on the last date written below and from that date supersedes any and all previous consents to sign and lodge on behalf of CBH applications for development approval (and documents associated with those applications) in connection with land owned by CBH.

Yours faithfully

Signed for and on behalf of Co-operative Bulk Handling Limited by or in the presence of:

Signature of Director

Signature of Director or Company Secretary

Signature of Director or Company Secretary

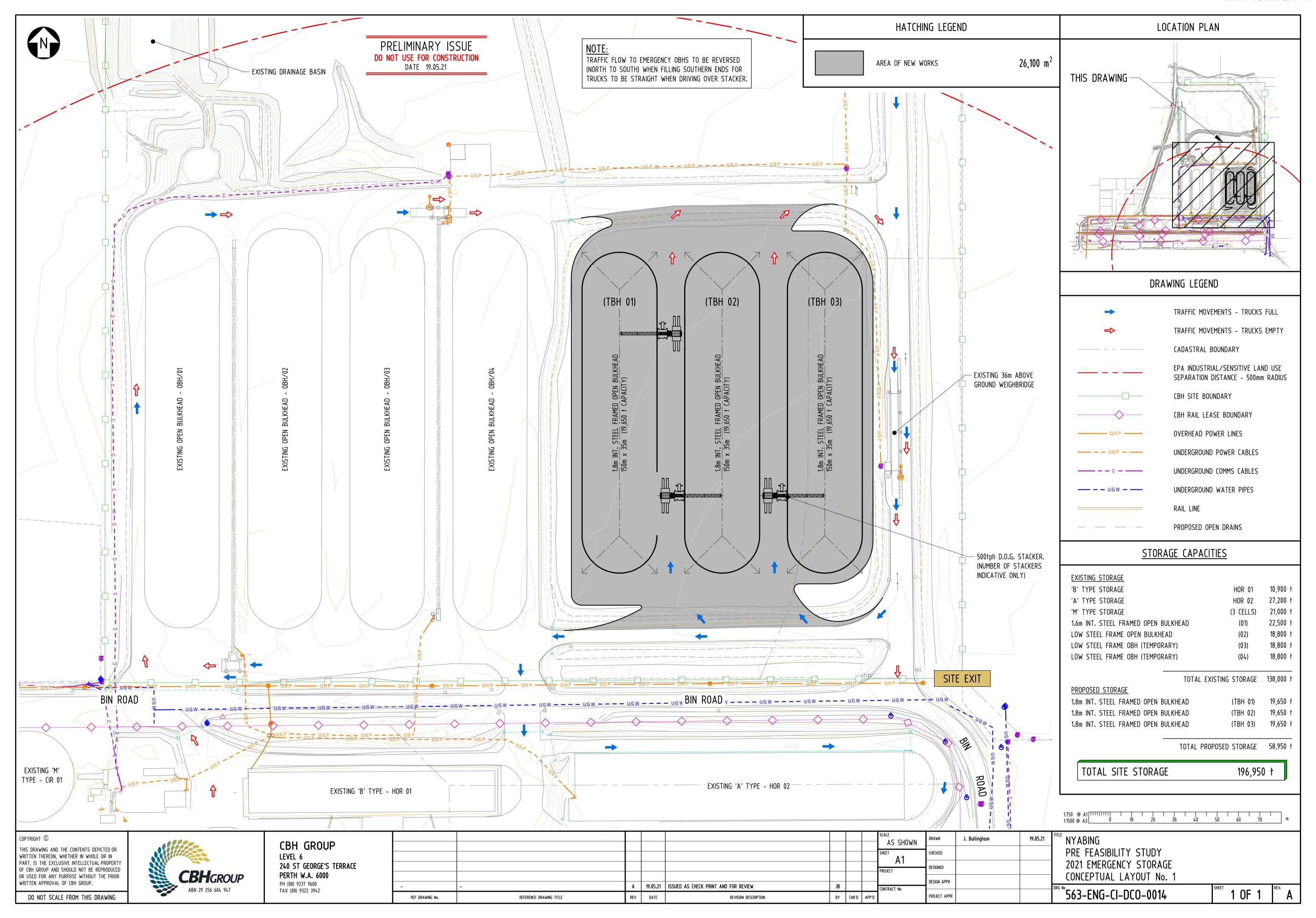
Name of Director

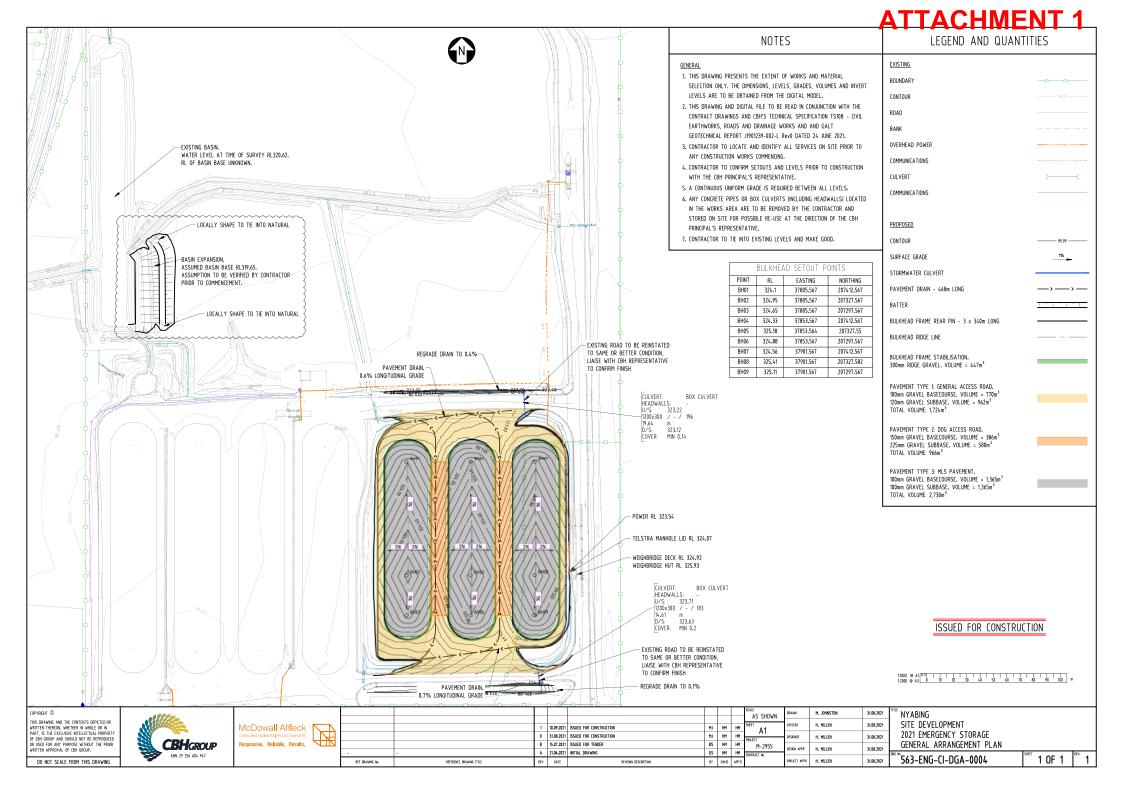
Signature of Director or Company Secretary

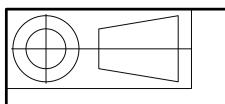
Name of Director or Company Secretary

Solution Signing

Date of signing







## **INSTALLATION NOTES:**

- OBH LENGTH AND WIDTH DIMENSIONS ARE SPECIFIED FROM REAR PIN TO THE OPPOSITE REAR PIN. REFER PROJECT SPECIFIC SITE LAYOUT DRAWING FOR DIMENSIONS.
- TOLERANCE FOR OVERALL OBH WIDTH AND LENGTH ARE +/- 50MM. TOLERANCE FOR FRAME SPACING +/- 10mm.
- NOTE DIFFERENT ANCHORING DETAILS FOR DOOR/GATES AND FRAMES EITHER SIDE OF BULKHEAD OPENINGS. REFER ANCHORING DETAILS ON SHEETS 2 AND 3.
- NOTE ADDITIONAL Z-CAPPING, WOOD AND CLADDING TRIMMING REQUIRED AT GATE JOINS. REFER SHEETS 6 AND 8 FOR DETAILS. 5. TYPICAL CLADDING OVERLAP IS 200mm, CENTERERED OVER THE CENTERLINE OF THE STRUT, FOR ALL JOINS EXCEPT AT GATE AND DOOR JOINS. REFER
- SHEETS 6 9. 6. ALL Z-CAPPING MUST BE ALIGNED AS ACCURATELY AS POSSIBLE. ANY MISALIGNMENT IN Z-CAPPING WILL TEAR THE OBH TARP. REFER NOTES ON SHEETS 6. 8 AND 9 FOR TOLERANCES.
- 7. FOUR PERSONNEL ACCESS DOORS TO BE INSTALLED AS SHOWN. TWO INSTALLED EACH SIDE AT MIDPOINTS BETWEEN END OF OBH AND CENTRE BULKHEAD OPENING.
- 8. THREE FUMIGATION T-PIECES TO BE INSTALLED ON SAME SIDE AS ELECTRICAL CONNECTION. REFER SHEETS 1 AND 7 FOR INSTALLATION DETAILS. REFER CBH DRAWING S119-ENG-ME-DER-0001 FOR VENDOR DRAWING OF T-PIECE.
- 9. DRAWING DEPICTS TYPICAL OBH SIZE OF 35M WIDE BY 300M LONG AND ASSOCIATED STANDARDISED REQUIRED QUANTITIES OF FUMIGATION TEES, PERSONAL ACCESS DOORS AND FRONT END LOADER ACCESS GATES. SITE SPECIFIC OBH REQUIREMENTS SHALL BE CONFIRMED WITH THE NOMINATED CBH REPRESENTATIVE PRIOR TO CONSTRUCTION.
- 10. BULKHEAD CONTENTS ARE INTENDED TO BE FUMIGATED IN A SEALED ENVIRONMENT BY USE OF WALL CANVICON AND OVER STACK TARPS THE CONTRACTOR SHALL MINIMISE ANY MEANS WHICH COULD DETRIMENTALLY AFFECT THE SEALING CAPABILITY, SUCH AS SHARP EDGES THAT COULD CUT TARP.

		PAR	rs lis	T (PER UN	NIT)				
ITEM No	DESCRIPTION	WIDTH	LENGTH	QTY	CBH OR SUPPLIER PART No	PROCESS	SAP Code	MASS Kg	TO DETAIL
1	FRONT END LOADER ACCESS GATE			REFER NOTE	S119-ENG-ST-ASY-0034	FIELD FIT	N/A	184.4	Yes
2	PERSONNEL ACCESS DOOR			REFER NOTE	S119-ENG-ST-ASY-0017	FITTING	N/A	17.1	Yes
3	STRAIGHT PIN STRUT ASSEMBLY			REFER NOTE	S119-ENG-ST-ASY-0004	FITTING	N/A	36.4	Yes
4	SPIRAL PIN STRUT ASSEMBLY			REFER NOTE	S119-ENG-ST-ASY-0005	FITTING	N/A	36.2	Yes
5	CUSTOM ORB ZINC ALUME 0.42mm BMT 550 MPa MIN. (YIELD)	762	3200	REFER NOTE	S119-ENG-ST-PRT-0010	FITTING	DREQ	1.3	No
6	DIA 20 STRAIGHT PIN ANCHOR		420	REFER NOTE	S-014-A0000	FIELD KIT	DREQ	1.1	Yes
7	SPIRAL PIN ANCHOR		300	REFER NOTE	S119-ENG-ST-DER-0052	FITTING	DREQ	0.8	Yes
8	Z CAPPING 1.6PL PGI	300	3000	REFER NOTE	S119-ENG-ST-PRT-0011	FAB SHEET	108015	11.4	Yes
9	TIMBER SAWN KARRI STRUC3 75mmx50mmx3m	75	3000	REFER NOTE	S119-ENG-ST-PRT-0014	FITTING	108594	6.2	No
10	TARP CLAMP 6PL	130	257	REFER NOTE	S119-ENG-ST-PRT-0012	FAB PROFILE	107901	1.6	Yes
11	FUMIGATION TEE PIECE			REFER NOTE	S119-ENG-ME-DER-0001	FITTING	N/A		Yes
12	RUBBER STRIP 450mm WIDE, 8mm THICK	450	2050	REFER NOTE	S119-ENG-ST-PRT-0048	FIELD KIT	DREQ	6.9	No
13	M10 x 120 GALV BOLT GR8.8 (50mm THREAD Min.)			REFER NOTE		FIELD KIT	DREQ	0.1	No
14	M10 GALV. NUT			REFER NOTE		FIELD KIT	DREQ	0.0	No
15	M10 GALV FW			REFER NOTE		FIELD KIT	DREQ	0.0	No
16	METAL TEK SCREW, HEX HEAD, 14g-20x22mm, CLASS 4, WITH SEAL			REFER NOTE		FIELD KIT	DREQ	0.0	No
17	METAL TEK SCREW, HEX HEAD, 14g-20x45mm, CLASS 4, WITH SEAL			REFER NOTE		FIELD KIT	DREQ		No
18	NOVALAST LTM 151			REFER NOTE		FIELD KIT	DREQ		No
19	BOSTIK SEAL AND FLEX 1			REFER NOTE		FIELD KIT	DREQ		No

\*\* QTY NOTE: TO CALCULATE EXACT ORDER QUANTITYS, REFER TO

THE 'CBH OBH PROCUREMENT CALCULATOR'-S119-ENG-ST-CAL-0001 REFER PROJECT SPECIFIC SITE LAYOUT DRAWING FOR TOTAL OBH LENGTH, MEASURED FROM OUTER PIN TO OUTER PIN ±50mm OBH LENGTH / 2 DETAIL E OBH LENGTH / 4 REFER SHEET 5 TYPICAL BOTH ENDS & PERSONNEL ACCESS & LOADER ACCESS & PERSONNEL ACCESS & LOADER ACCESS LOADER ACCESS OVERALL OBH WIDTH 35 METERS MEASURED FROM OUTER PIN TO OU BULK DETAIL A REFER SHEET 6 DETAIL C DETAIL D DETAIL B REFER SHEET 9 REFER SHEET 8 REFER SHEET 7 OBH/8 OBH/8 OBH/8 PLAN

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<b>CBH</b> GROUP	

CBH GROUP HEAD OFFICE LEVEL 6, 240 ST GEORGES TERRACE, PERTH W.A 6000 PH (08) 9237 9600 FAX (08) 9322 3942

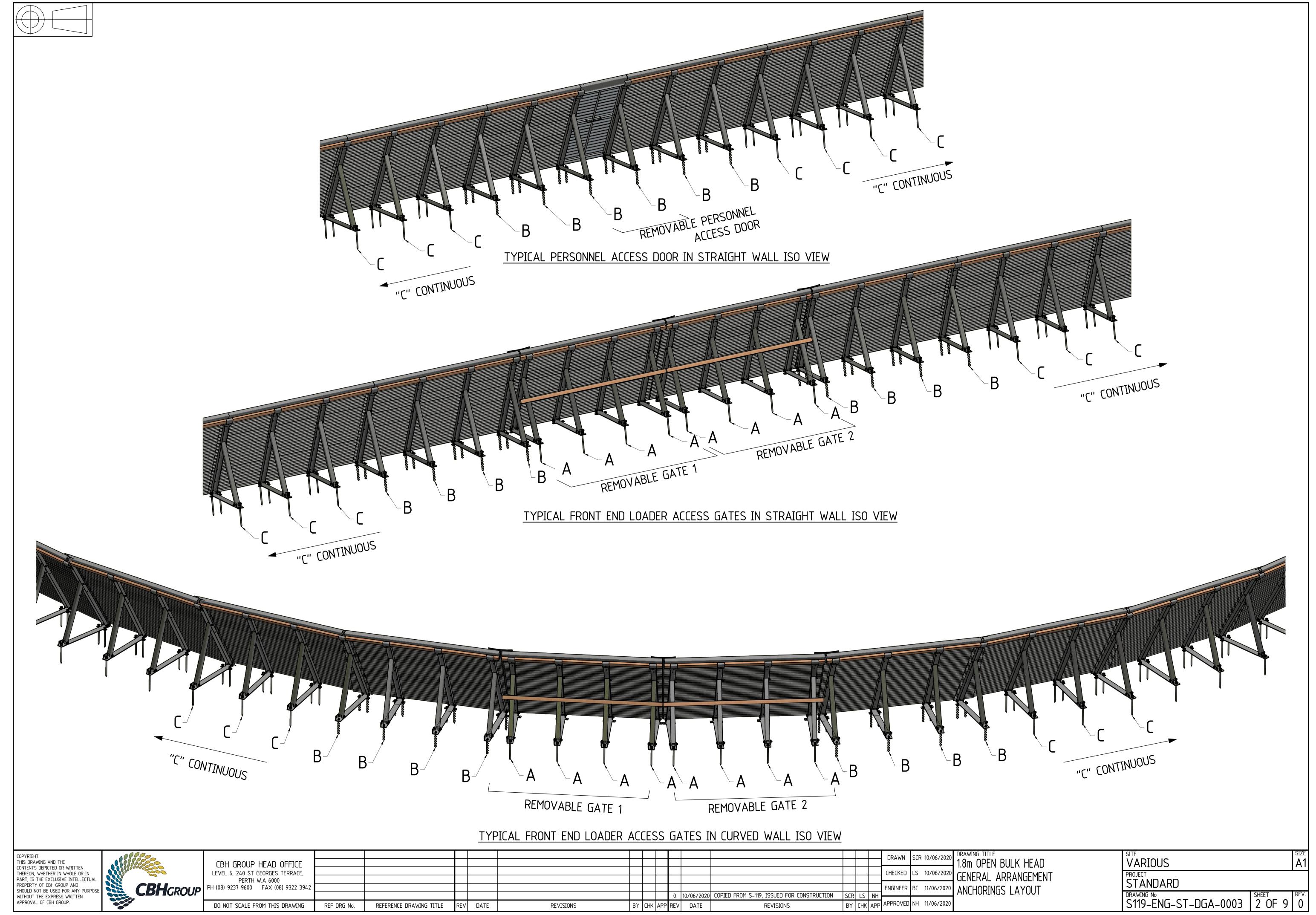
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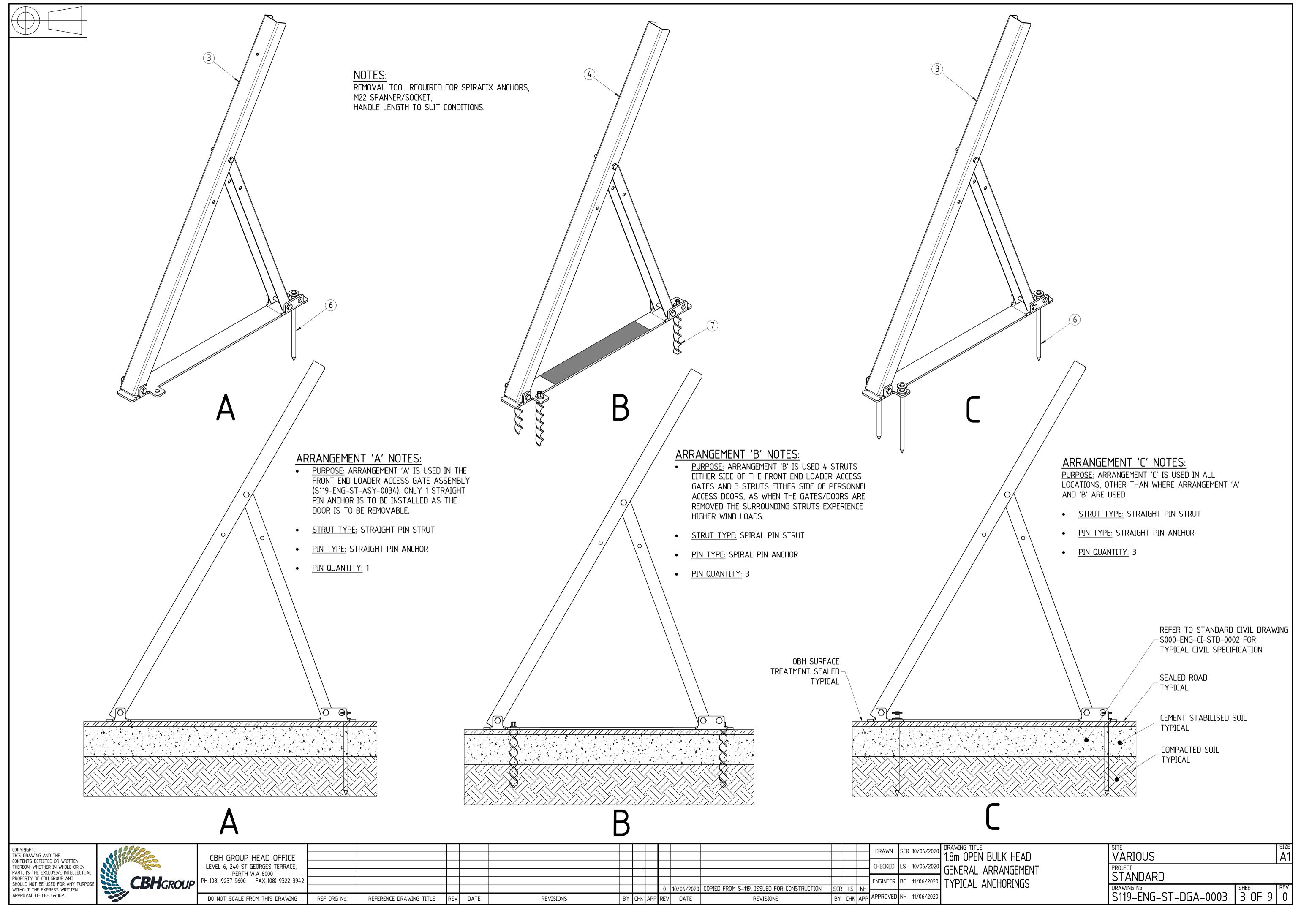
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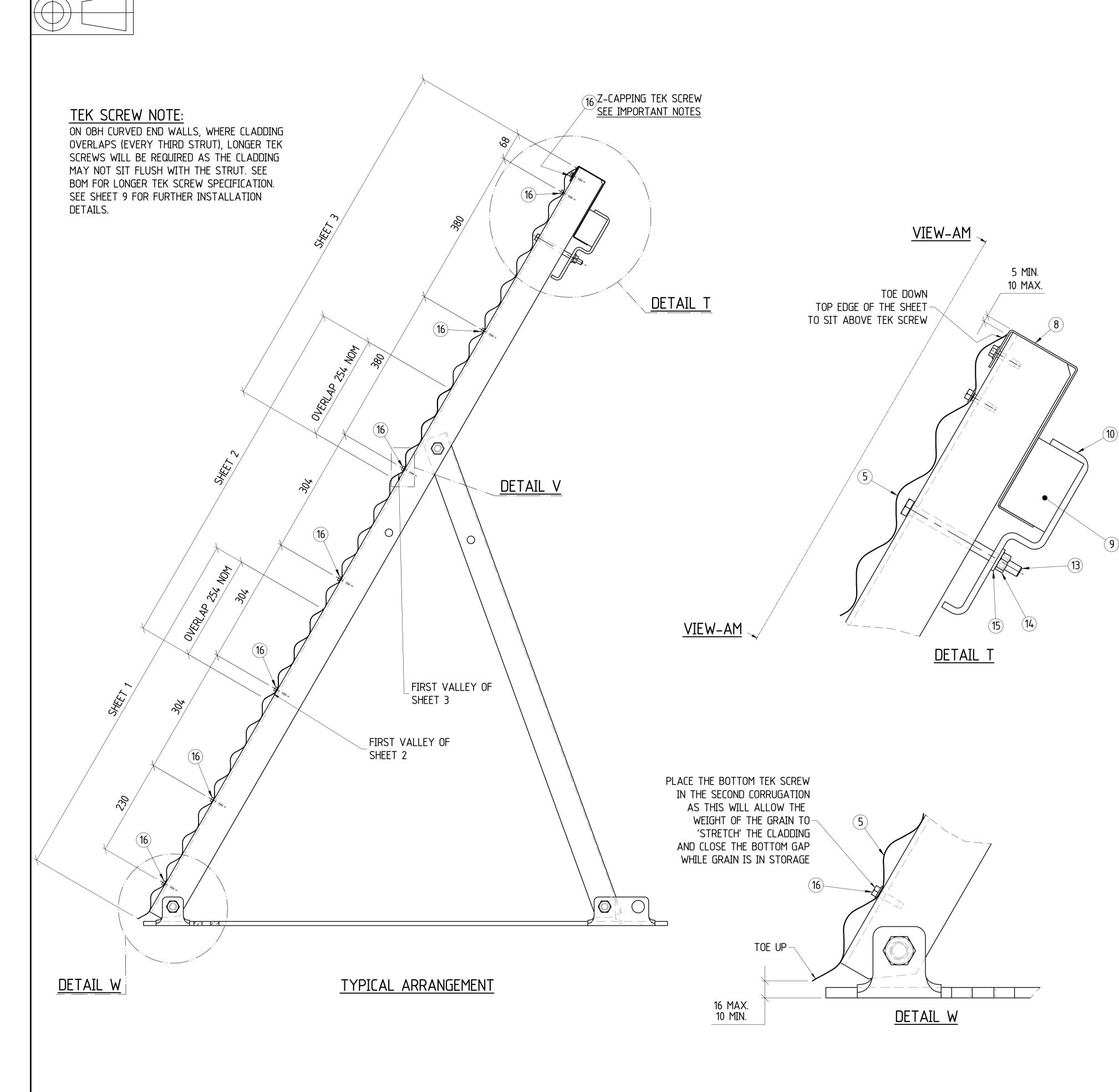
DRAWING TITLE

1.8m OPEN BULK HEAD GENERAL ARRANGEMENT OVERALL LAYOUT

VARIOUS STANDARD S119-ENG-ST-DGA-0003 1 OF 9 0



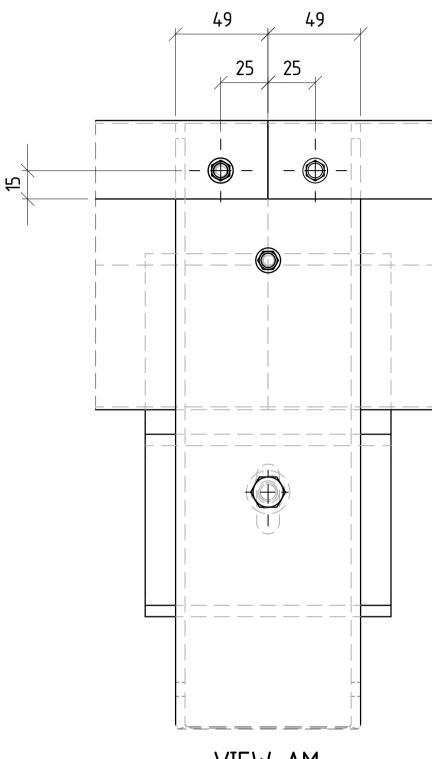




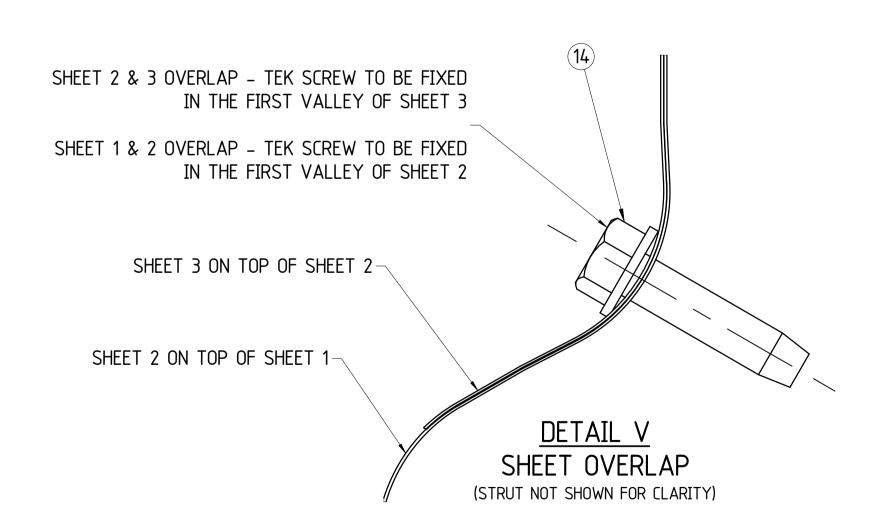
## IMPORTANT NOTE:

TYPICAL ALL JOINTS, EXCEPT DOOR/GATE JOINS:

- 'Z' CAPPING SHALL BUTT JOIN TO THE CENTRE LINE OF THE STRUT.
- ALL Z CAPPING MUST BE ALIGNED AS ACCURATELY AS POSSIBLE. ANY MIS-ALIGNMENT IN THE 'Z' CAPPING WILL CREATE SHARP EDGES, WHICH MAY DAMAGE THE OBH TARP. MAXIMUM 'Z' CAPPING MISALIGNMENT TO BE 2mm IN ALL DIRECTIONS.
- WHERE 'Z' CAPPING BUTT JOINS OVER A STRUT, FIX 'Z' CAP WITH 2 x TEK SCREWS, ONE IN EACH 'Z' CAP (SHOWN BELOW)
- WHERE 'Z' CAPPING PASSES OVER A STRUT, FIX 'Z' CAP WITH 1 x TEK SCREW, INLINE WITH THE CENTRE OF THE STRUT.



VIEW-AM (CLADDING NOT SHOWN FOR CLARITY)



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- SE	<b>CBH</b> GROUP
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PERTH W.A 6000

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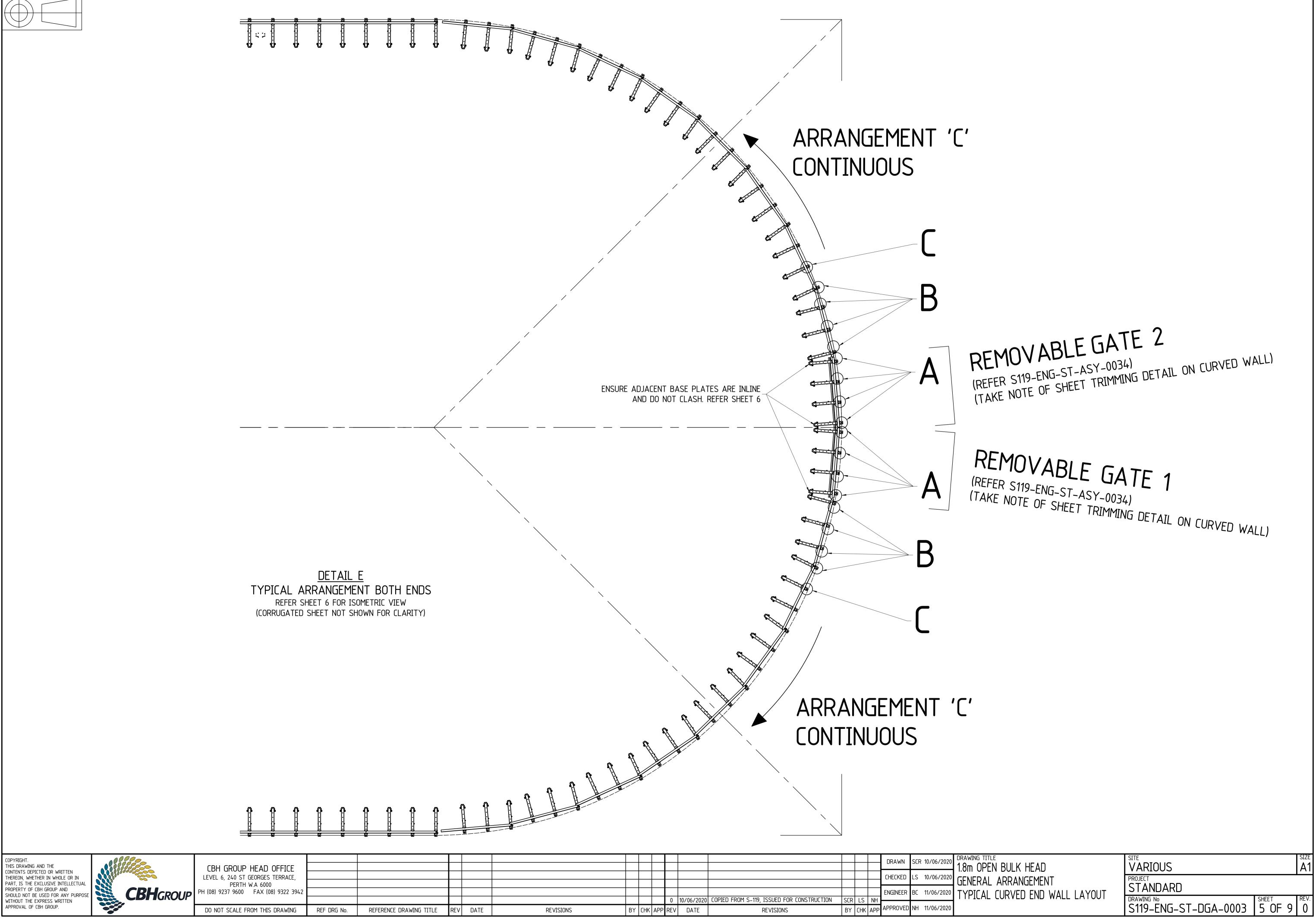
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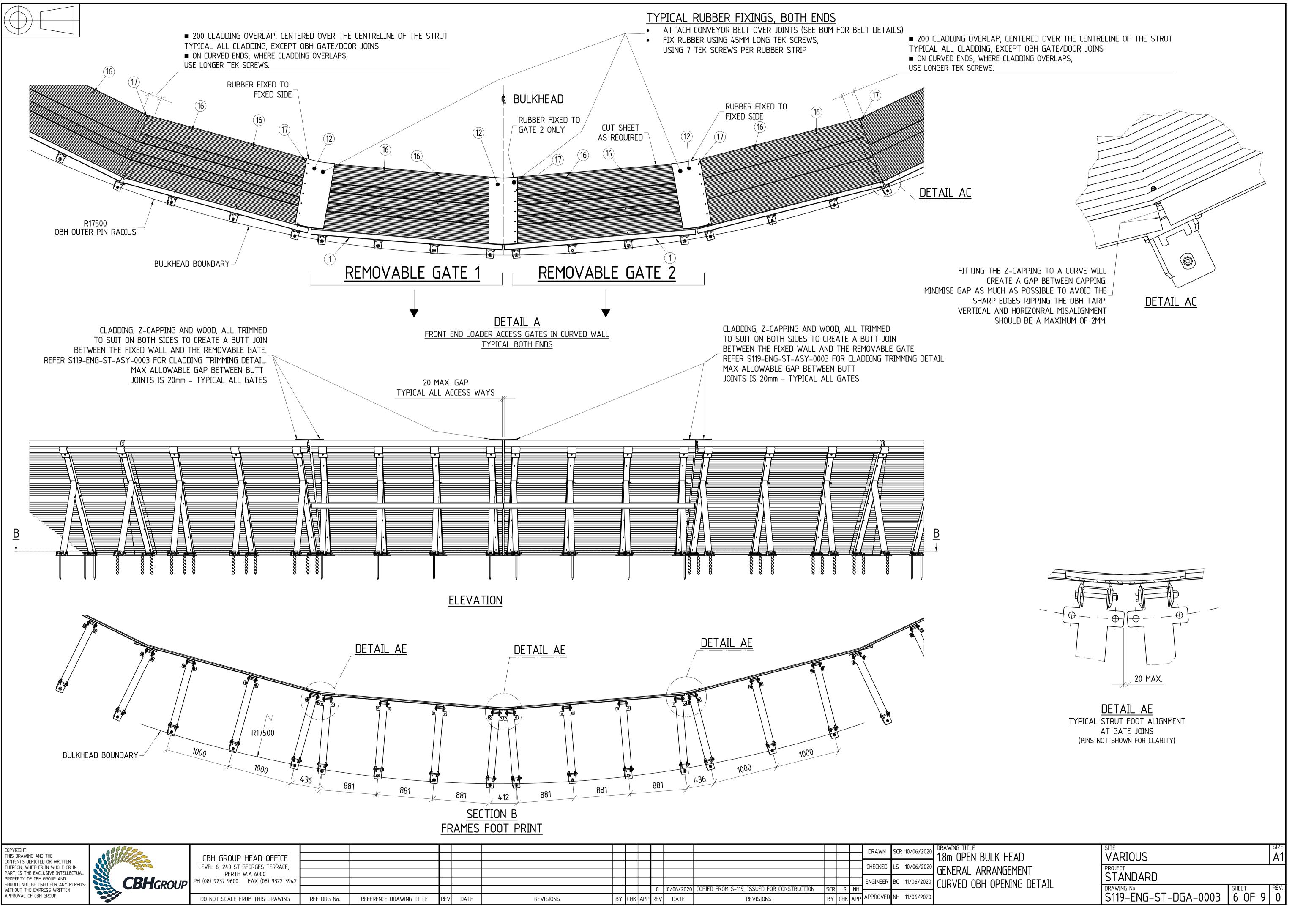
1.8m OPEN BULK HEAD GENERAL ARRANGEMENT TYPICAL WALL ASSEMBLY VARIOUS STANDARD

S119-ENG-ST-DGA-0003 SHEET REV. 4 OF 9 0

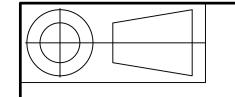


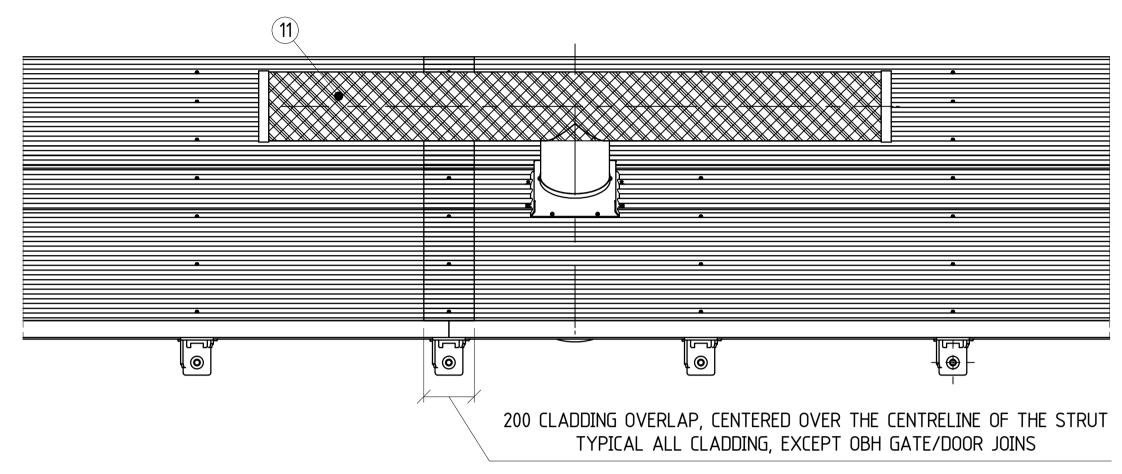
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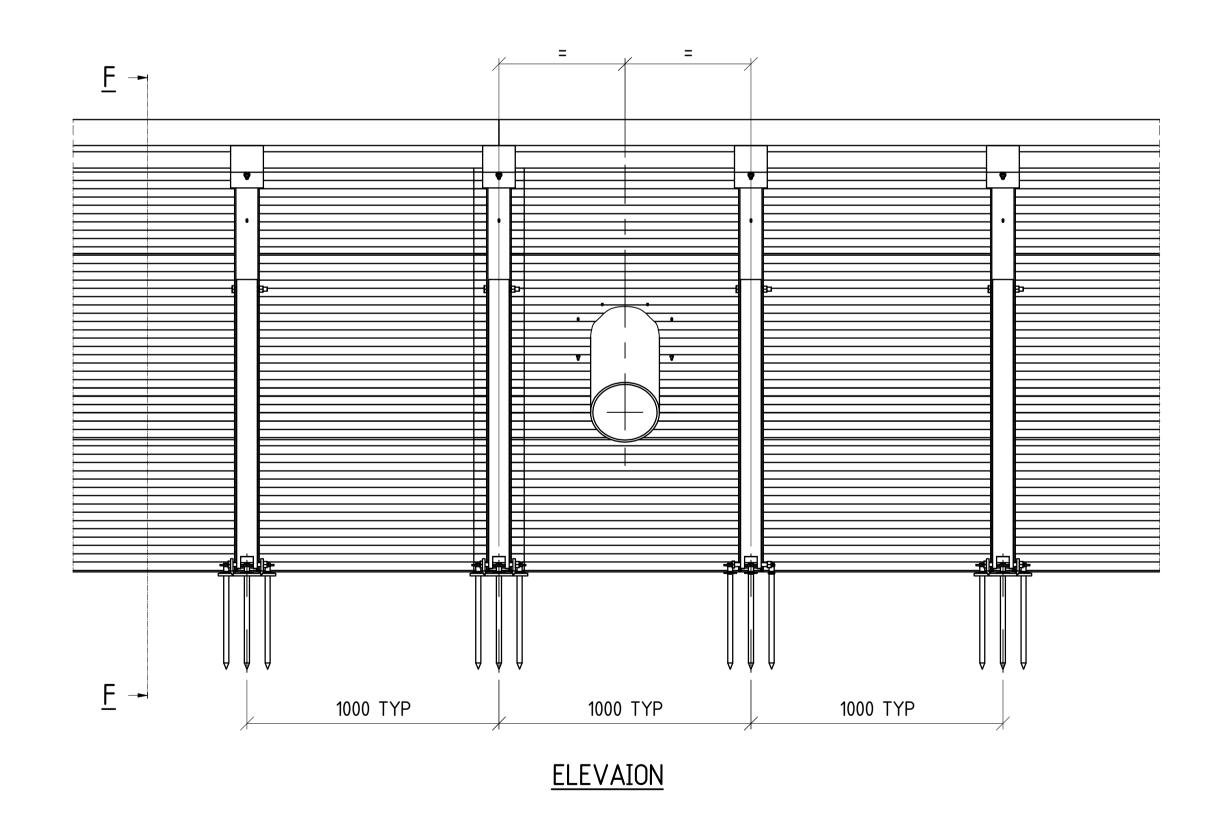


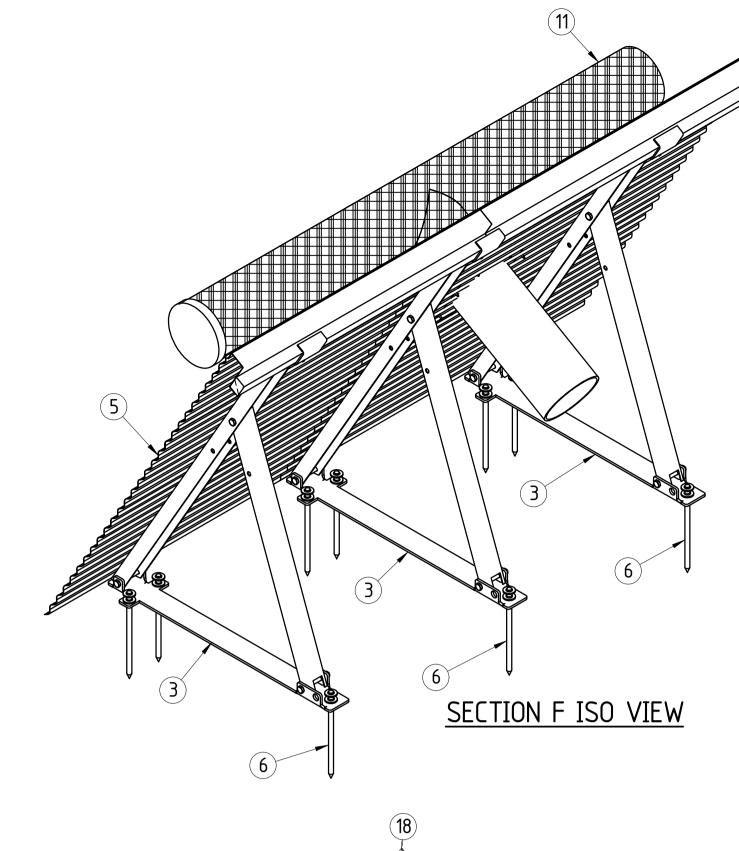
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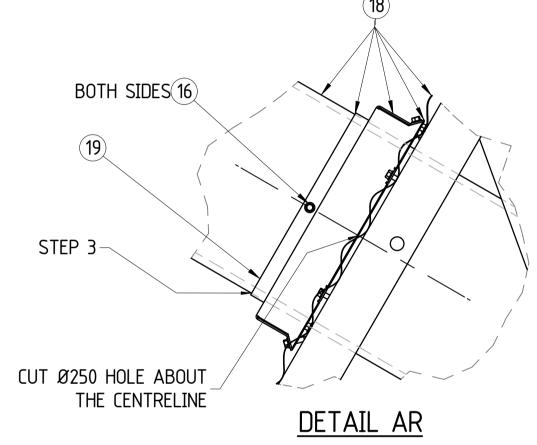


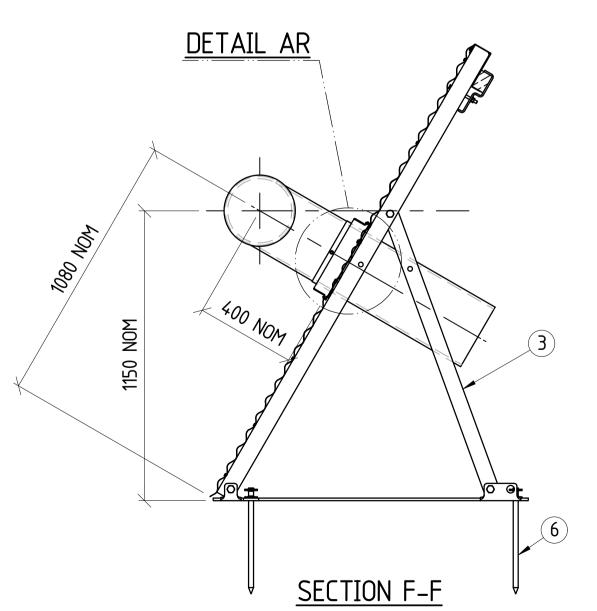


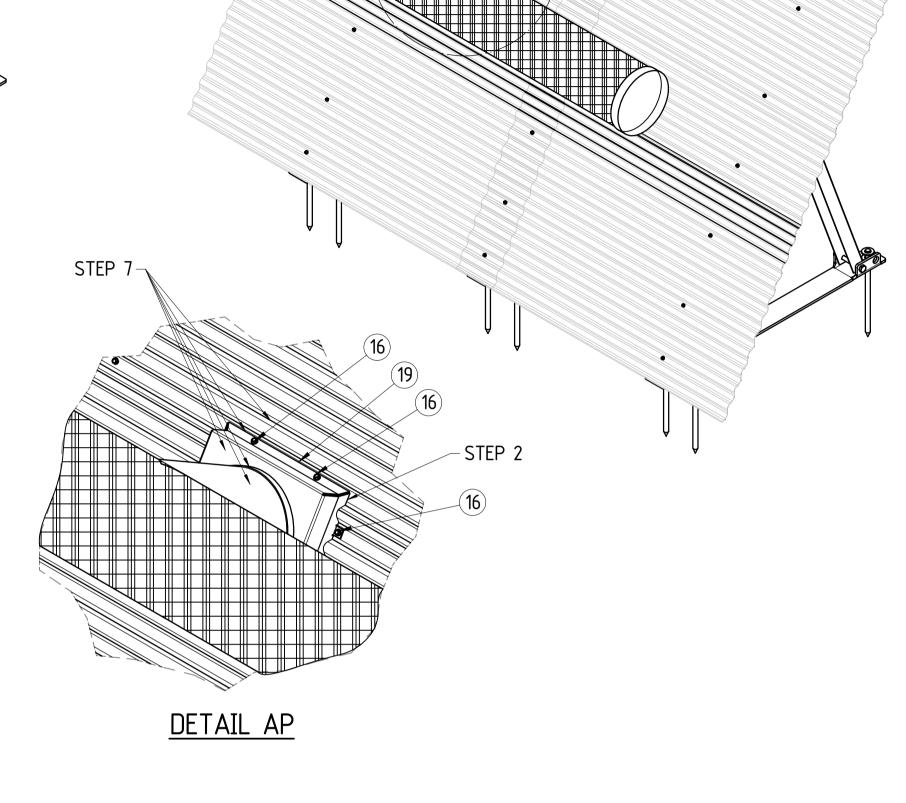
DETAIL B 'T' PIECE INSTALLATION DETAIL











## BACKGROUND:

 THE 'T' PIECE IS USED TO PUMP HAZARDOUS FUMIGANT INTO THE STORAGE AFTER IT IS FULLY SEALED. CARE MUST BE TAKEN WHEN INSTALLING THE 'T' PIECE AND APPLYING THE SEALANTS TO ENSURE THE SEAL IS APPLIED TO A HIGH QUALITY.

## USE THE FOLLOWING QUANTITY'S PER 1 'T'PIECE

- 1 X 600ML SAUSAGE OF BOSTIK SEAL AND FLEX 1
- 1L OF NOVALAST LTM 151

## PROCEDURE:

- STEP 1: PREPARE AND CLEAN SURFACES WHERE SEALANTS ARE TO BE APPLIED AS PER MANUFACTURERS SPECIFICATIONS.
- STEP 2: INITIAL COLLAR INSTALL; APPLY A THICK (5-10MM) BEAD OF 'BOSTIK SEAL N FLEX 1' TO ALL EDGES OF THE T-PIECE MOUNTING COLLAR WHICH WILL CONTACT THE CORRUGATED CLADDING. TEK SCREW T-PIECE MOUNT (WITH BOSTIC SEALANT APPLIED) TO THE CLADDING USING 8 TEK SCREWS, EVENLY SPACED AROUND THE T-PIECE MOUNTING COLLAR.
- STEP 3: INSERT T-PIECE INTO THE T-PIECE MOUNTING COLLAR. SECURE THE T-PIECE AT THE LOCATION SHOWN, USING 2 X TEK SCREWS, THROUGH THE MOUNTING COLLAR RING. APPLY A THICK (5-10MM) BEAD OF 'BOSTIK SEAL N FLEX 1' AROUND THE JOIN AND AROUND ANY GAPS, INCLUDING AROUND THE TEK SCREWS. ALSO APPLY A THICK BEAD TO FILL THE GAP BETWEEN THE CLADDING AND THE T-PIECE, ON THE OUTSIDE OF THE BULKHEAD.
- STEP 4: LET SEALANT DRY AS PER MANUFACTURER'S DIRECTIONS.
- STEP 5: APPLY A SECOND THICK (5-10MM) BEAD OF 'BOSTIC SEAL N FLEX 1' AROUND ALL JOINS BETWEEN THE T-PIECE MOUNTING COLLAR, THE T-PIECE AND THE CLADDING.
- STEP 6: LET SEALANT DRY AS PER MANUFACTURER'S DIRECTIONS.
- STEP 7: PAINT THE ENTIRE T-PIECE MOUNTING COLLAR AND 150MM OF CLADDING AROUND THE COLLAR. ALSO PAINT 150MM OF THE T-PIECE, PAST THE COLLAR RING JOIN. PAINT WITH 'NOVALAST 151 LTM'
- STEP 8: LET SEALANT DRY AS PER MANUFACTURER'S DIRECTIONS.

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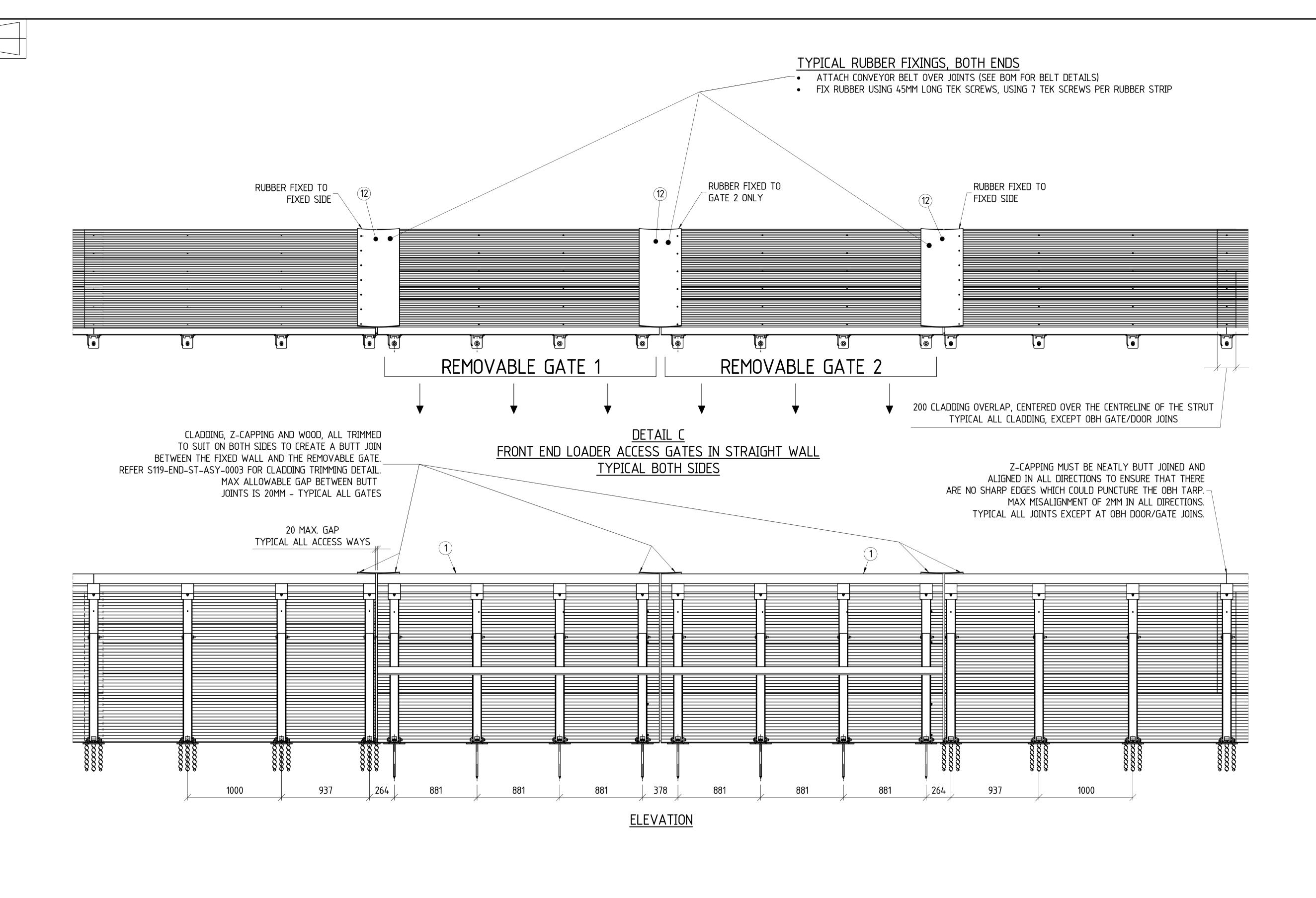


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)20	GENERAL ARRANGEMENT
20	1.8m OPEN BULK HEAD GENERAL ARRANGEMENT 'T' PIECE DETAIL

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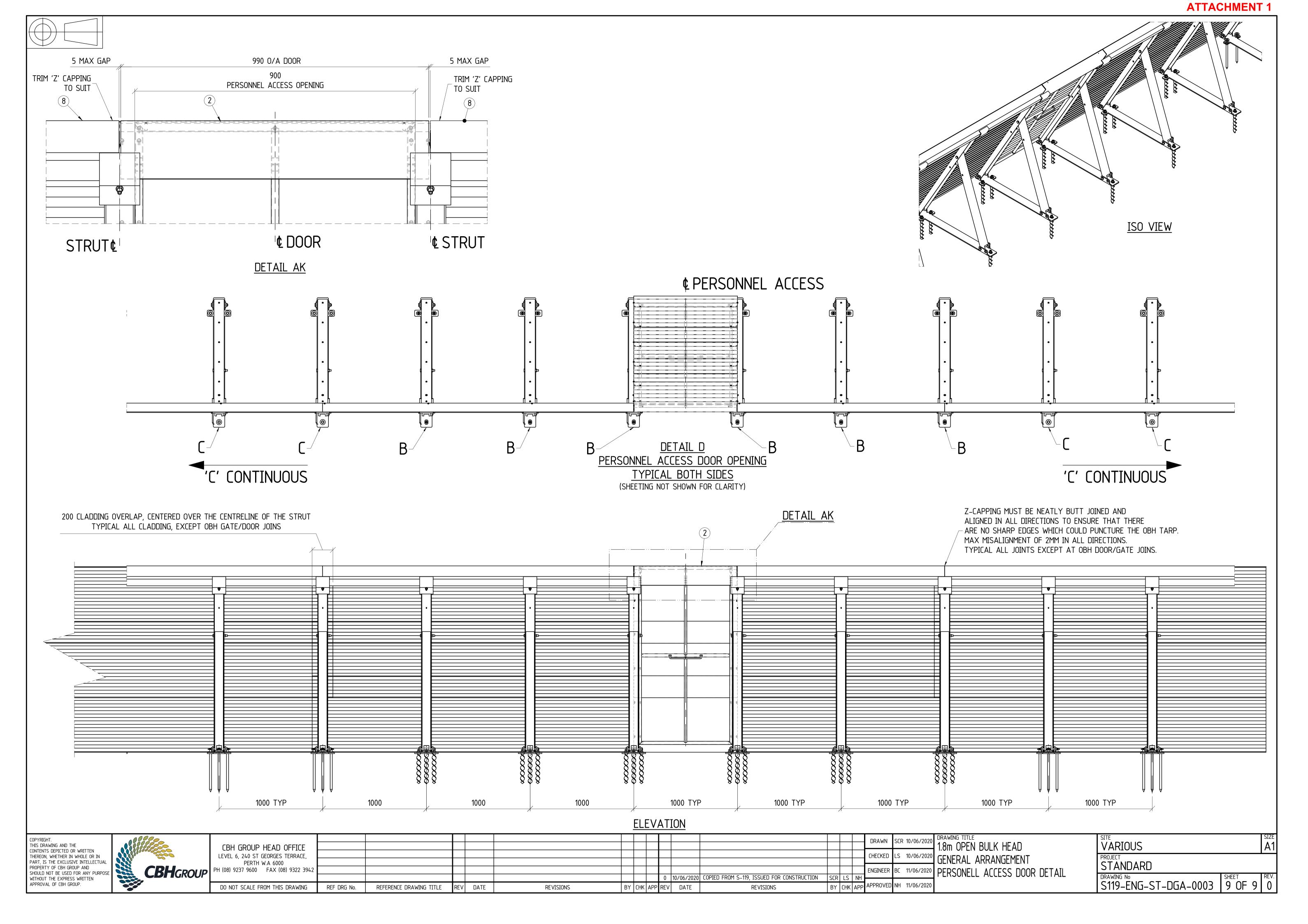
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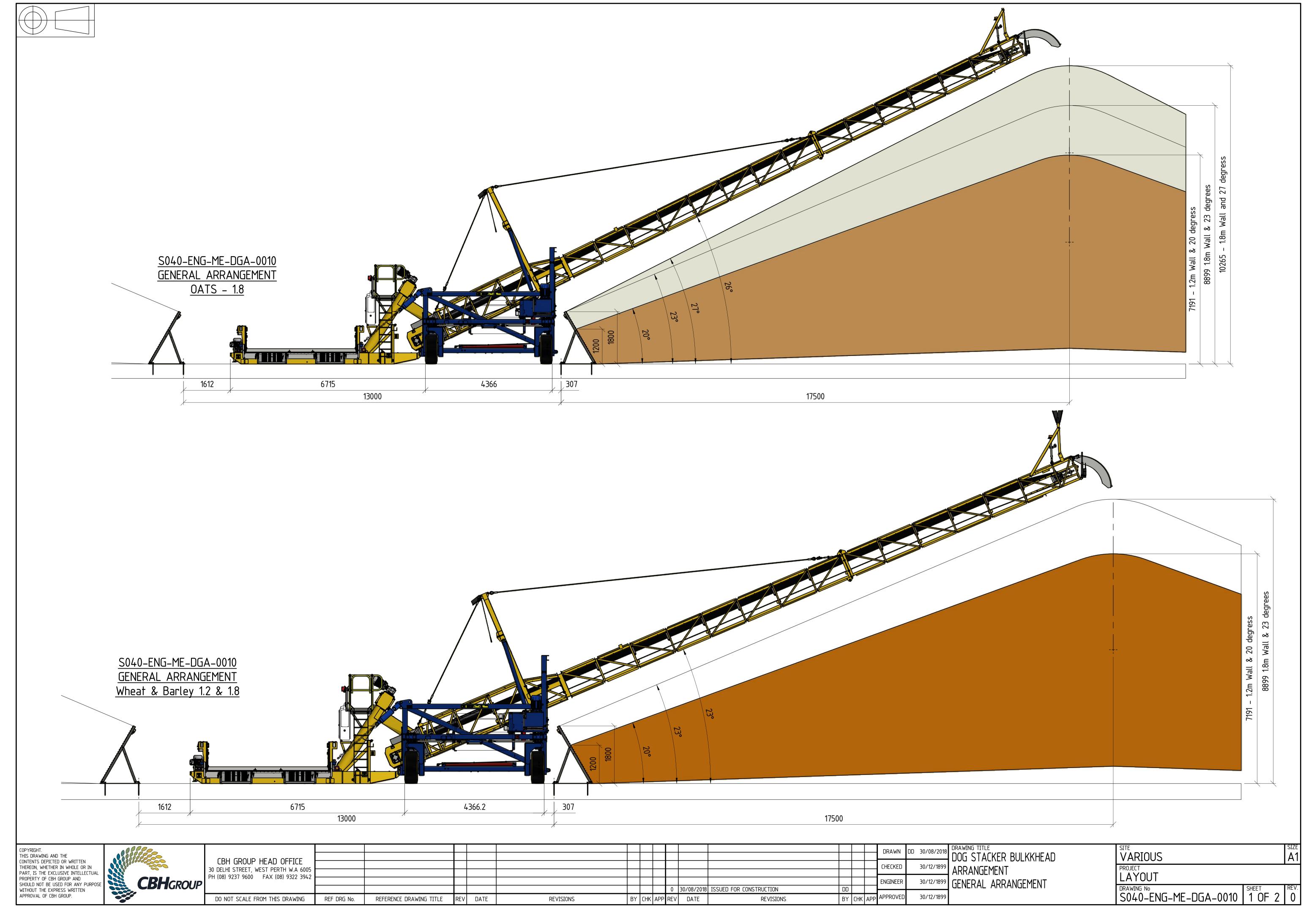


	CBH GROUP HEAD OFFICE											
	LEVEL 6, 240 ST GEORGES TERRACE,											
	PERTH W.A 6000											
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	ENGINEER	BC	11/06/2020	STRAIGHT OBH OPENING DETAIL
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۸ DD	APPROVED	NH	11/06/2020	

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S119-ENG-ST-DGA-0003	8 OF 9	REV.	





# S040-ENG-ME-DGA-0010 GENERAL ARRANGEMENT

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	30 DELHI STREET, WEST PERTH W.A 6005 PH (08) 9237 9600 FAX (08) 9322 3942		
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	30/12/1899	DOG STACKER BULKKHEAD ARRANGEMENT
	30/12/1899	GENERAL ARRANGEMENT
	30/12/1899	

VARIOUS		SIZE A1
PROJECT LAYOUT		
S040-ENG-ME-DGA-0010	SHEET 2	REV.