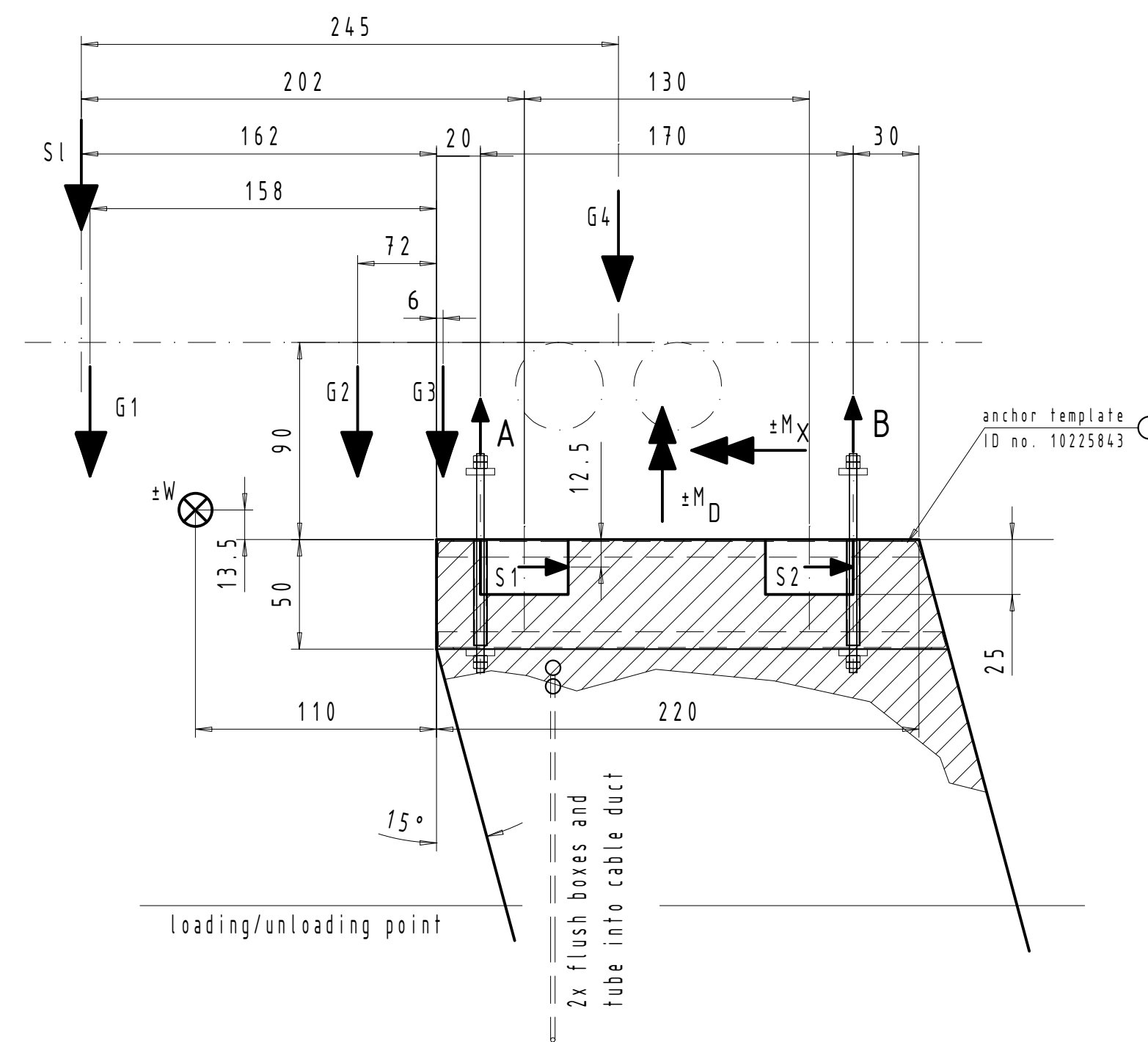
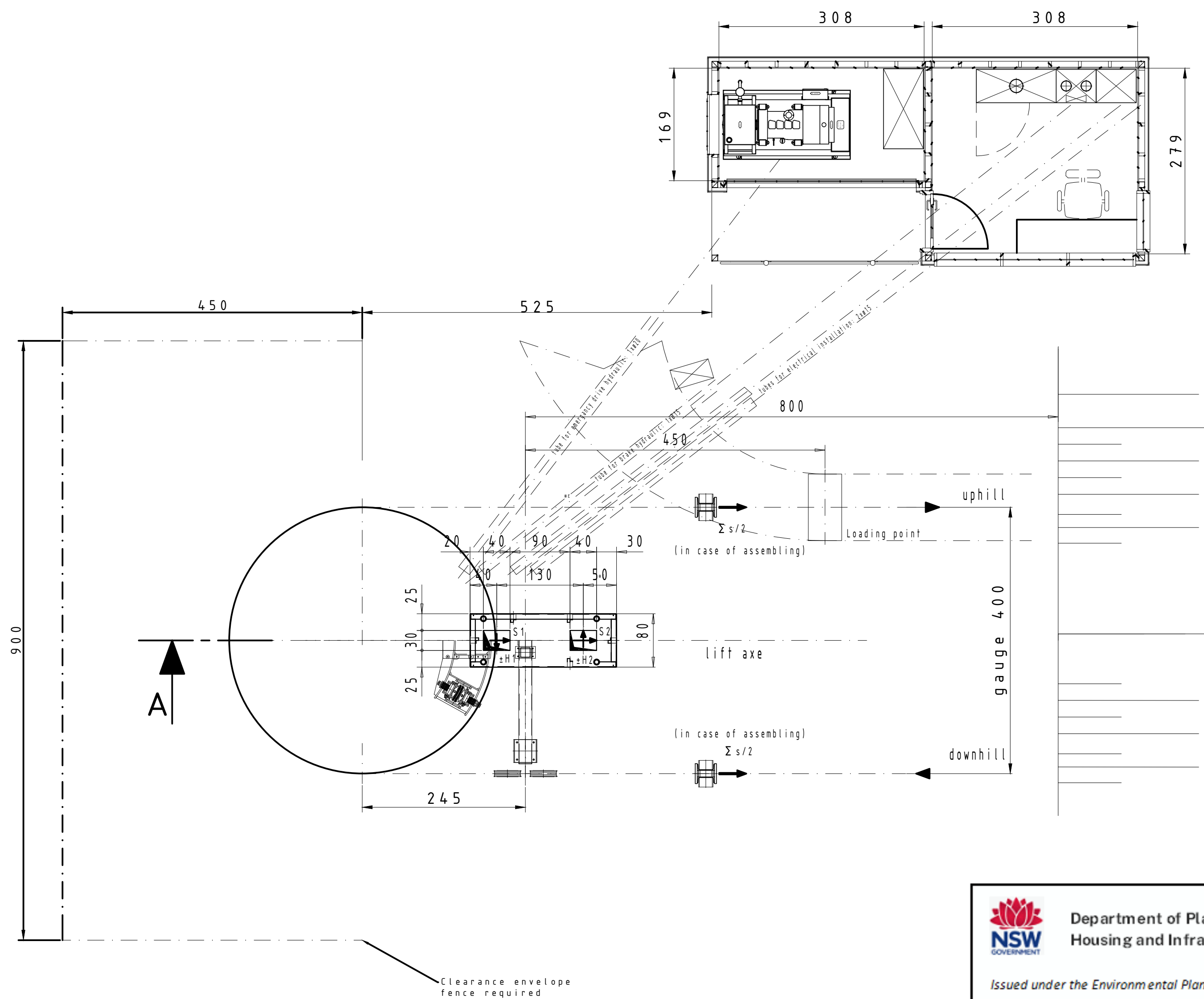
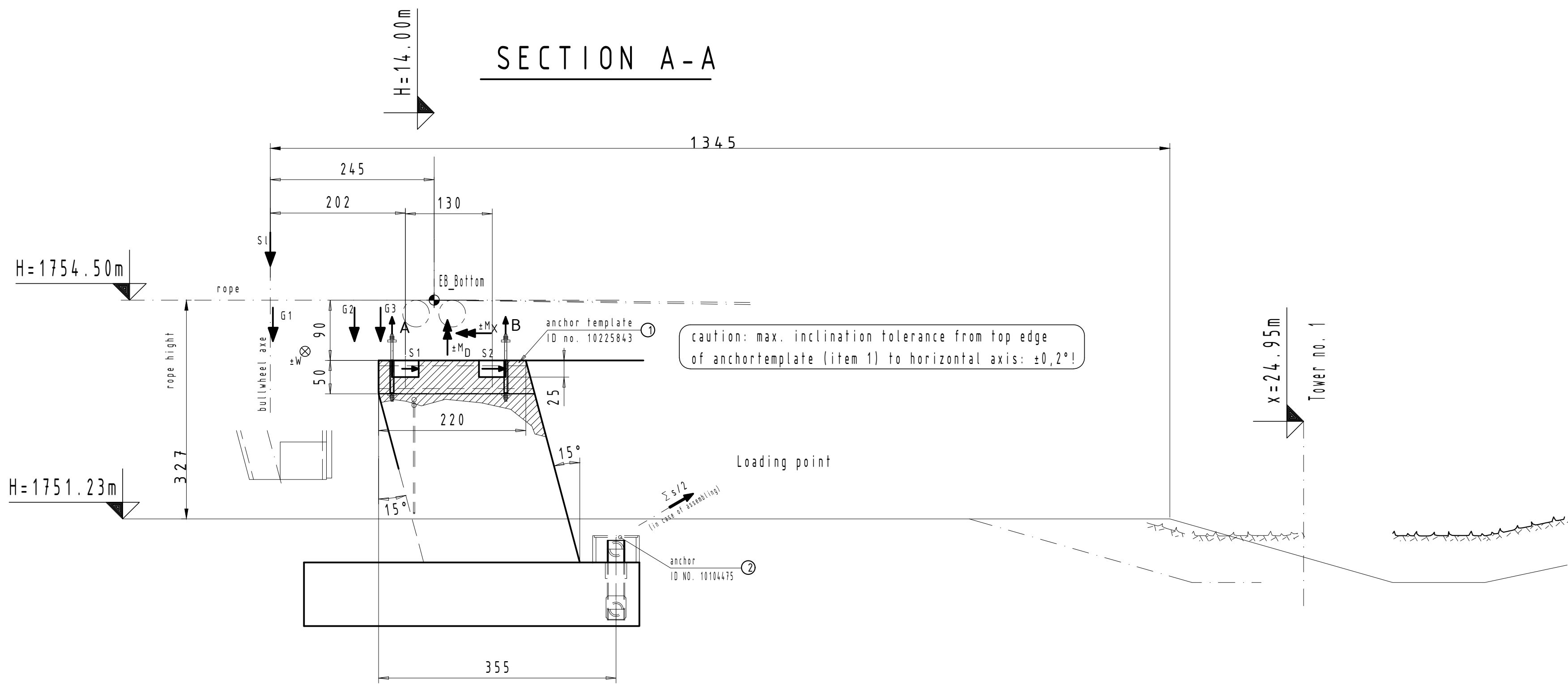
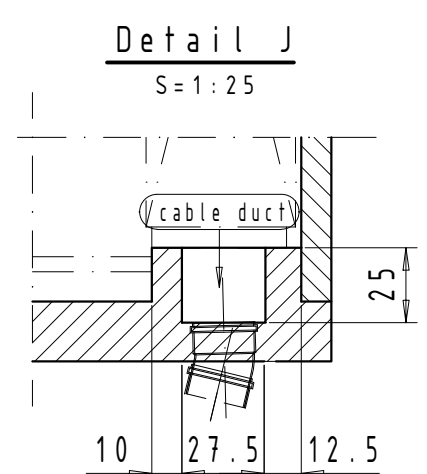
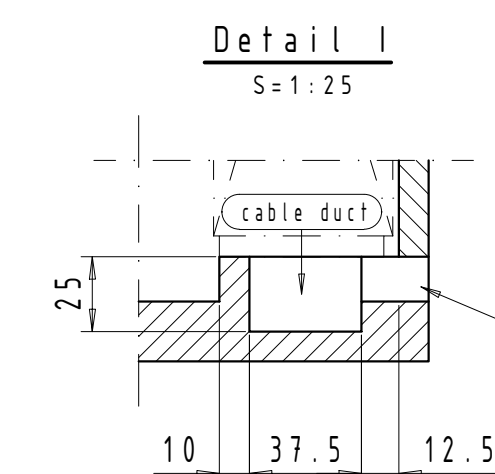
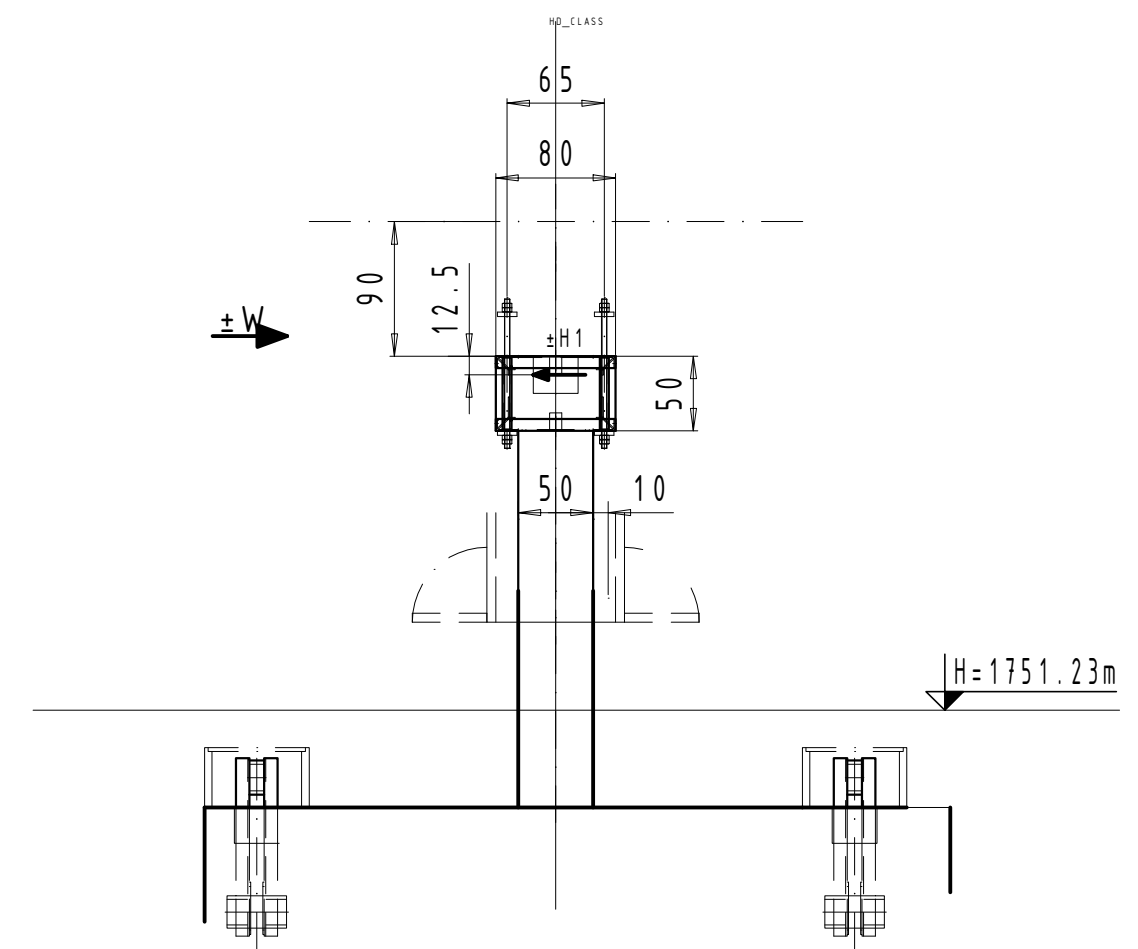
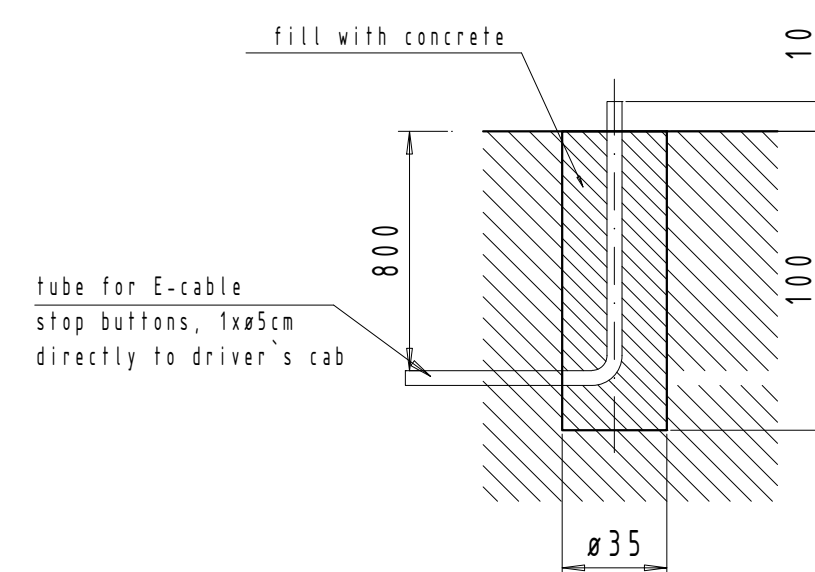




Foundation switch column
S 1:25



don't weld or lack on anchors due to risk of fracture!!

anchors have to be grounded corresponding the regulations!

Dimensions in cm

Weights and Forces		(without dyn. Factor 1,3)
E S	= 100kN	rope tension
MD	= ±50kNm	max. torque
G1	= 90kN	weight: drive + bullwheel; (in case of assemblage)
G2	= 13kN	weight: bullwheel frame
G3	= 8kN	weight: secondary frame part
G4	= 15kN	weight: entrance above driver + platforms
G5	= 2.5kN	weight: chair
SL	= 40kN	load on bullwheel; 100° arc of entry
W	= 10kN	weight; 100° arc of entry (without contents)
Fv	= 250 kN	pressure force
Distribution of Forces		
S1	= 125kN/3/23kN/2	= 133 kN
S2	= 125kN/3/23kN/2	= 88 kN
Bearing stresses		
A	= 35 kN (max. tensile)	290 kN (max. pressure)
B	= 145 kN (max. tensile)	24 kN (max. pressure)
H1	= ± 0 kN	due to wind and torque
H2	= ± 0 kN	due to wind and torque
Mx	= ±220kNm	due to wind and one-sided forces

provide required rebar for retaining and lateral tensile reinforcement due to high compression forces (splitting tensile stress) for local force application!!

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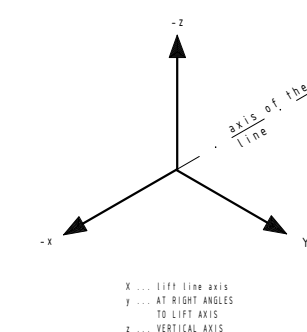
Approved Application No DA 22/12013

Granted on the 29 February 2024

Signed D James

Sheet No 13 of 60

Dimensional tolerances as per ENORM B 5100 / Tolerance class 16 / DIN 18202 page 4 (dimensions in cm)



Index	Revision	Date	Name	Configuration	ID No.
1					

	Innova Patent GmbH Rickenbacherstr. 8-10 A-6900 WOLFFURT/AUSTRIA	D-Class			
---	--	---------	--	--	--

Installation	Guthries	Place	X
Order	2020-15		
Layout bottom station			
Pilz drive GPW 190; gauge 4.0m			

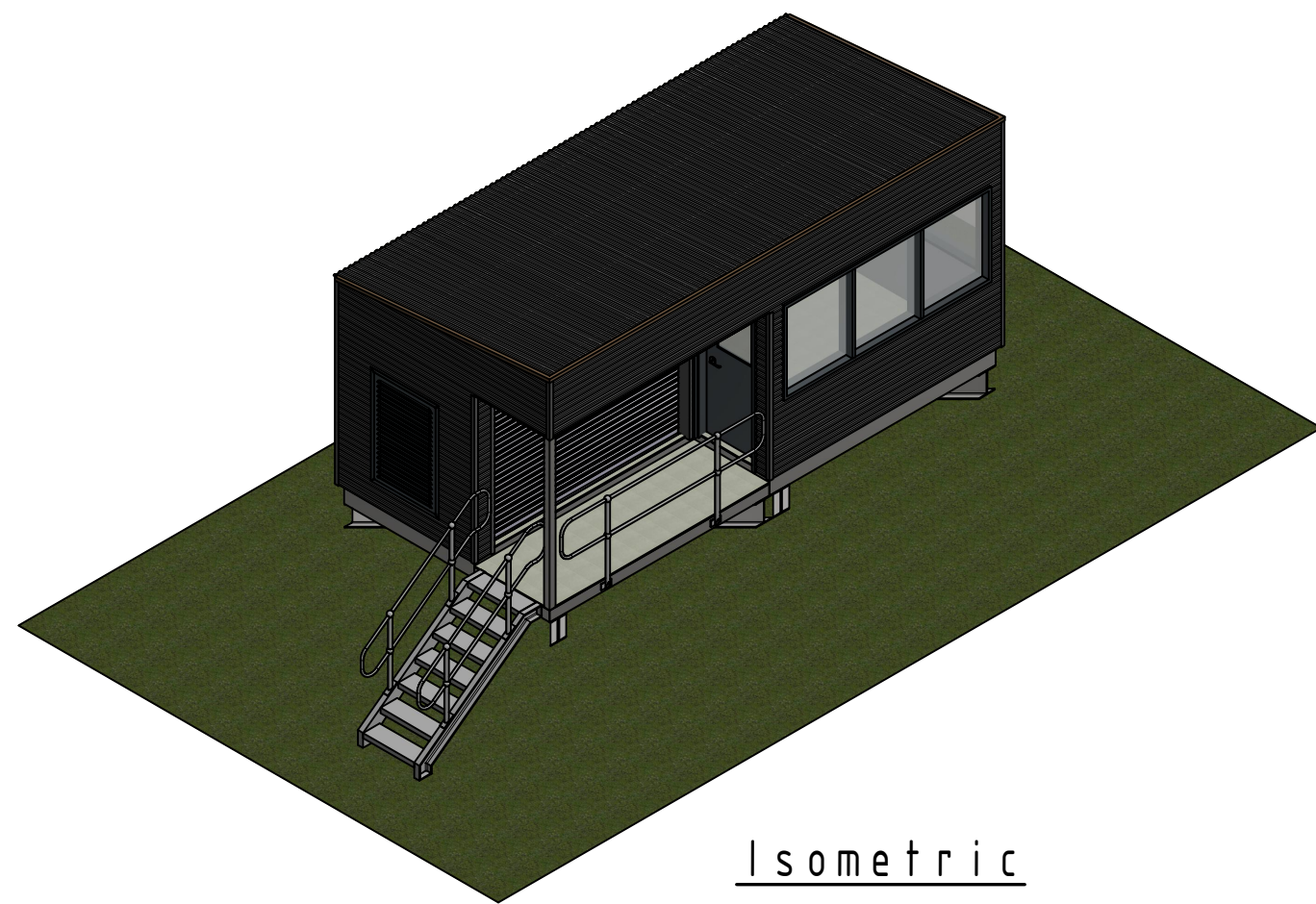
Scale	1/50	Date	2020-10-1
Author	W. M. T. Z.	Checked	
First reader		Second reader	
=Plotart=			
=Datum=			
=Uhrzeit=			
=Platz=			

Original drawing no.	200175370005001	ID No.	
Drawings no.	200204690005001	Index	

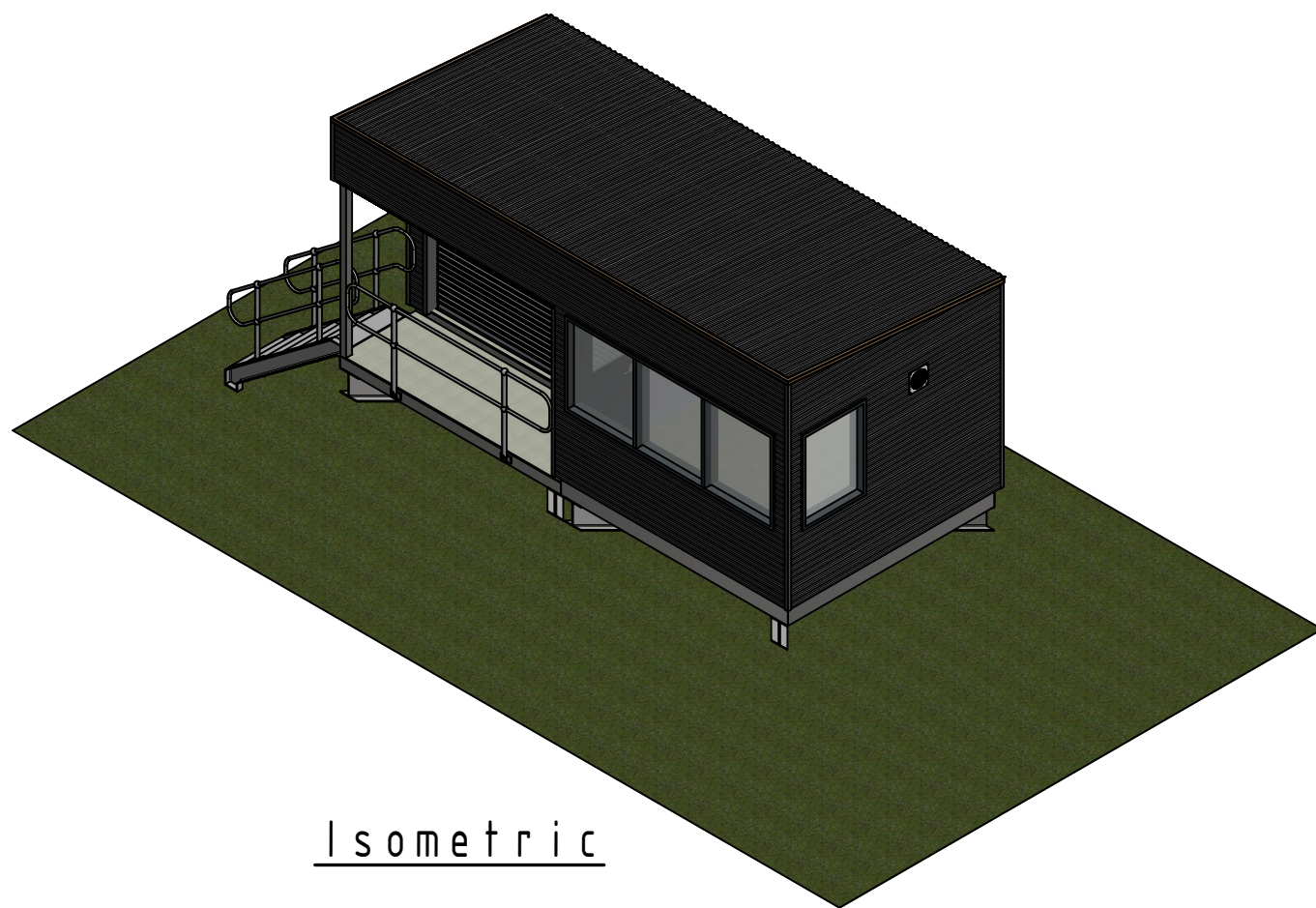
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A1

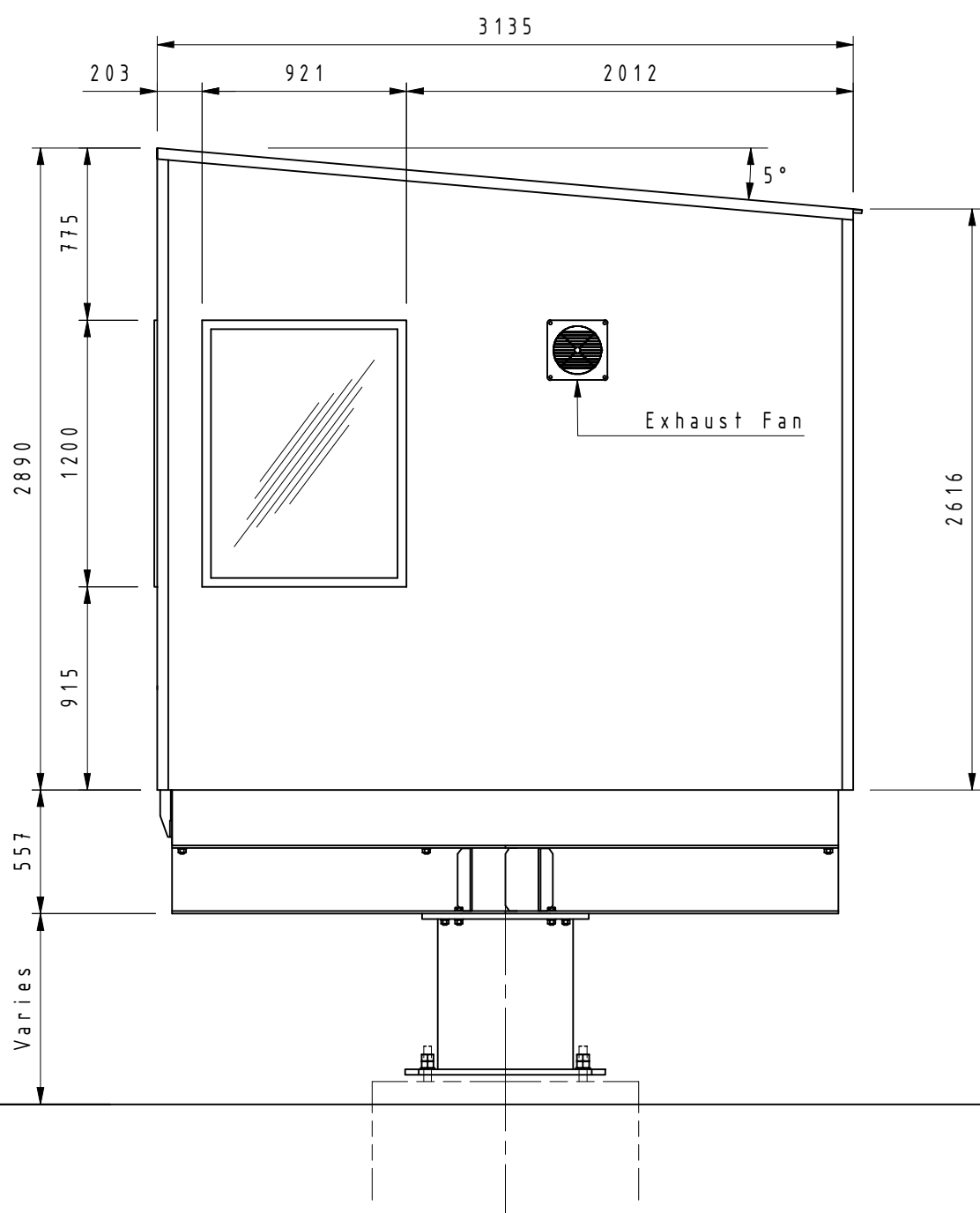
REVISION HISTORY				
REV	DESCRIPTION	DATE	DRAWN	APPROVED
A	First issue	14-Oct-2020	Damian	Shaun



Isometric

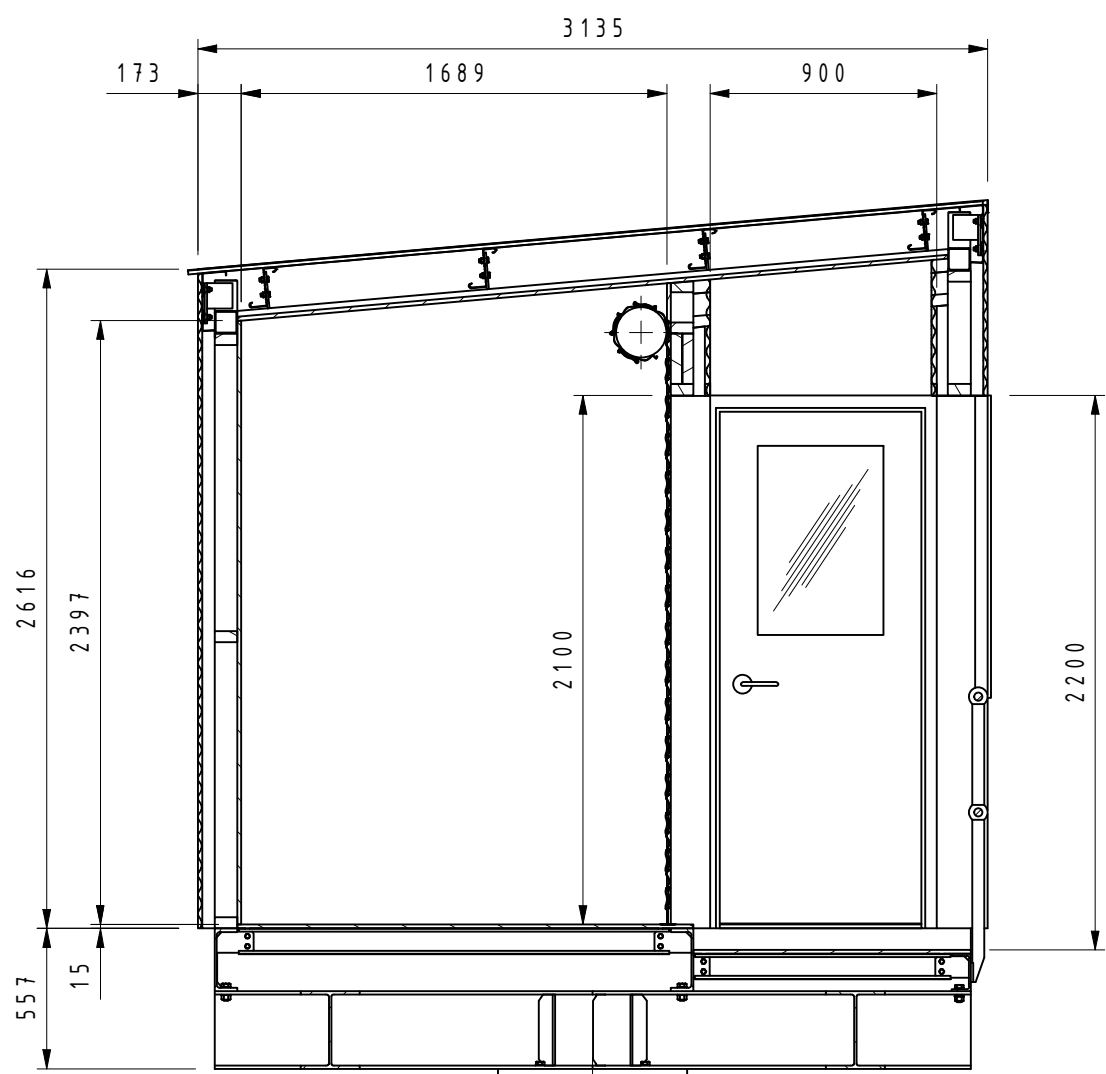


Isometric

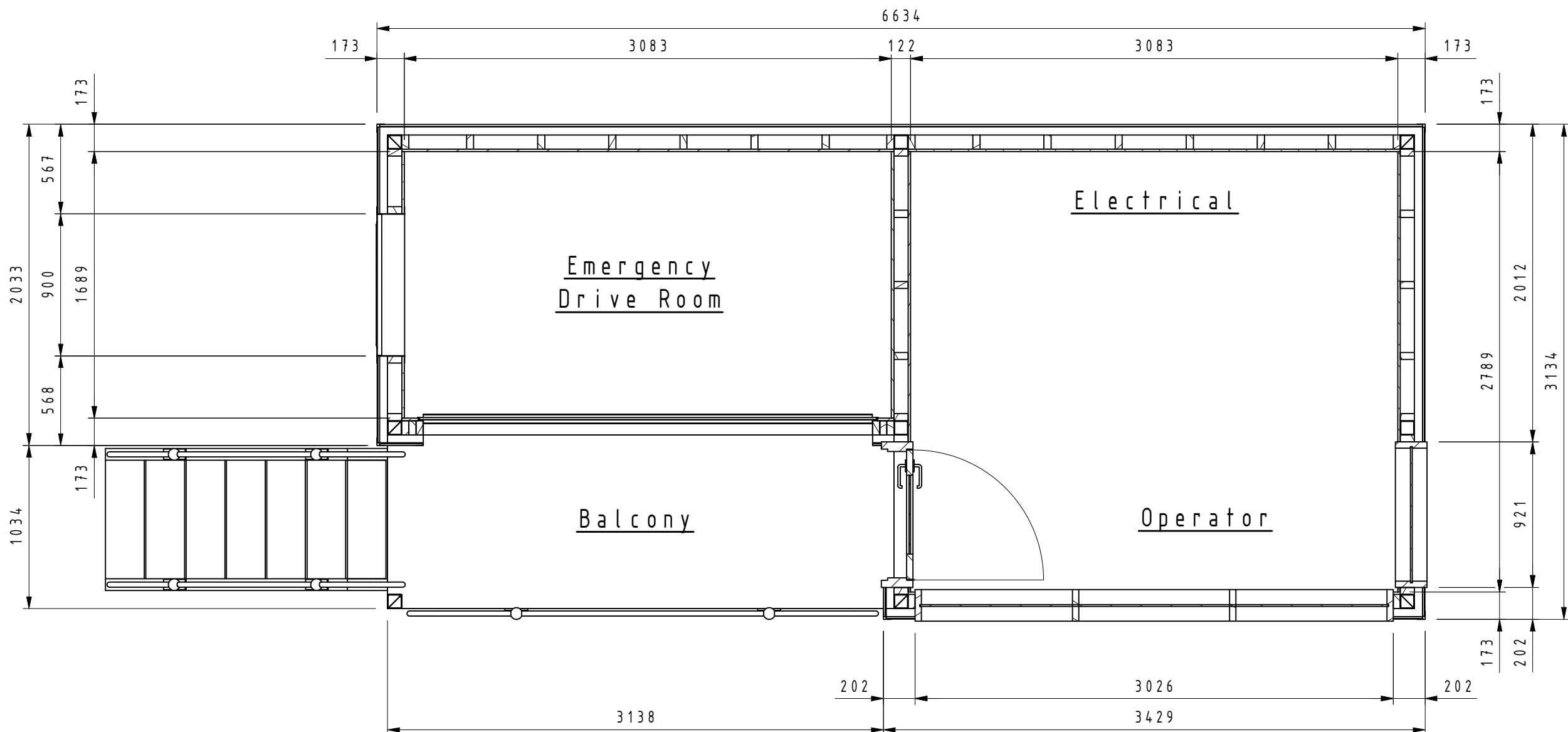


End Elevation
Scale 1:30

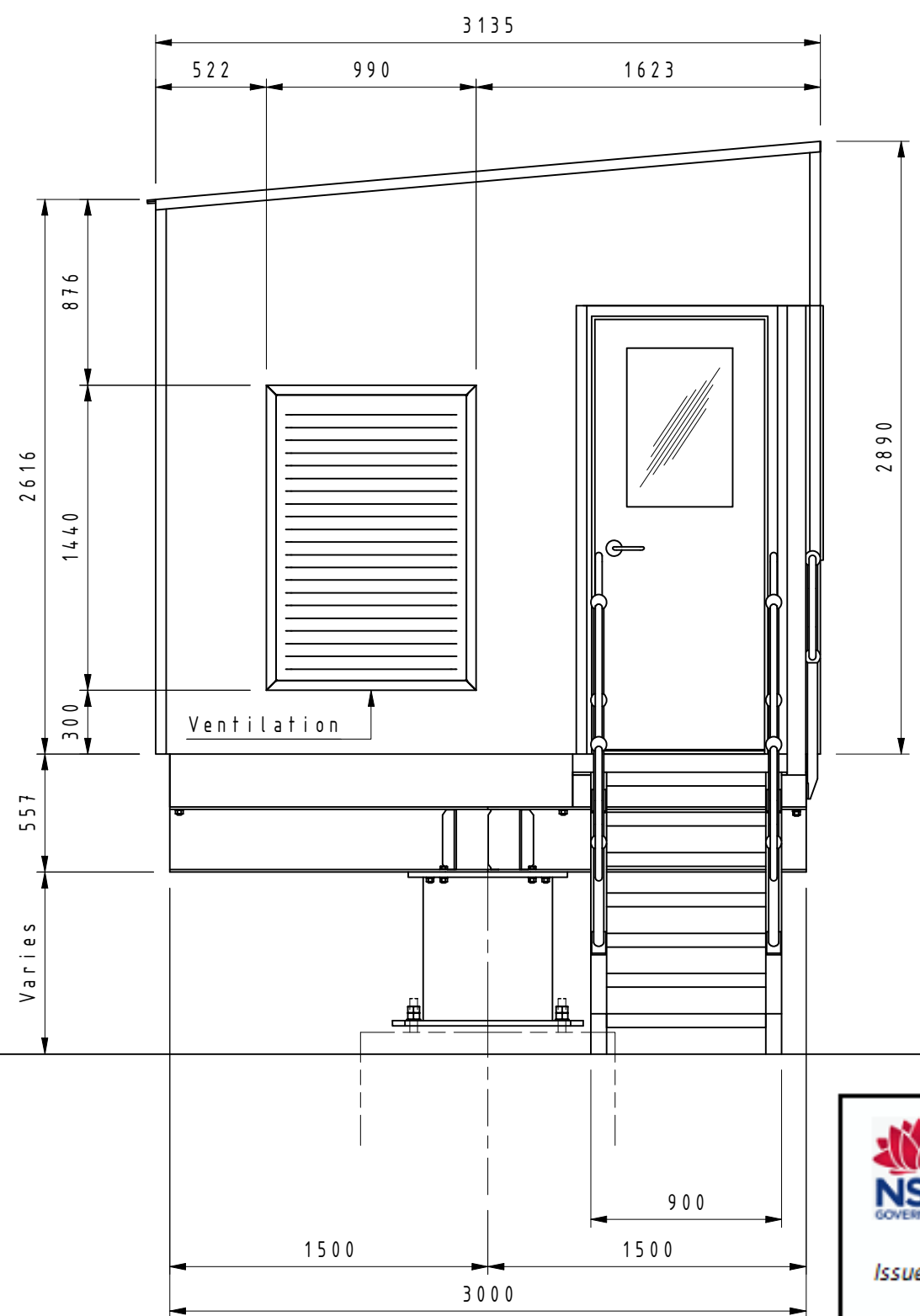
Drawing Title: Operator Hut Assembly General Arrangement		Drawn: Damian	Date: 14-Oct-2020	Scale: Noted	 Third Angle Projection	
		Checked: Shaun	Date: 14-Oct-2020	Material: N/A		
		Approved: Shaun	Date: 14-Oct-2020	Finish: N/A		
Project: Operator Hut	Sub Project: 6.5 x 3.0m	Project No./Drawing No: 2020-19-M-001			Sheet: 1 of 1	Revision: A
File: Z:\Projects\Doppelmayr_AUS\Operator_Hut\6.5 x 3.0m\Drawings\2020-19-M-001.dwg						
All dimensions in millimeters. DO NOT SCALE. If in doubt ask Customer.						
		Doppelmayr Australia Pty Ltd. 57 Lee Avenue, Leeville Estate Jindabyne NSW 2627 Australia ABN: 12 005 054 133		Phone: +61 2 6456 2385 Fax: +61 2 6456 2736 Web: www.doppelmayr.com.au Email: info@doppelmayr.com.au		
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						A1



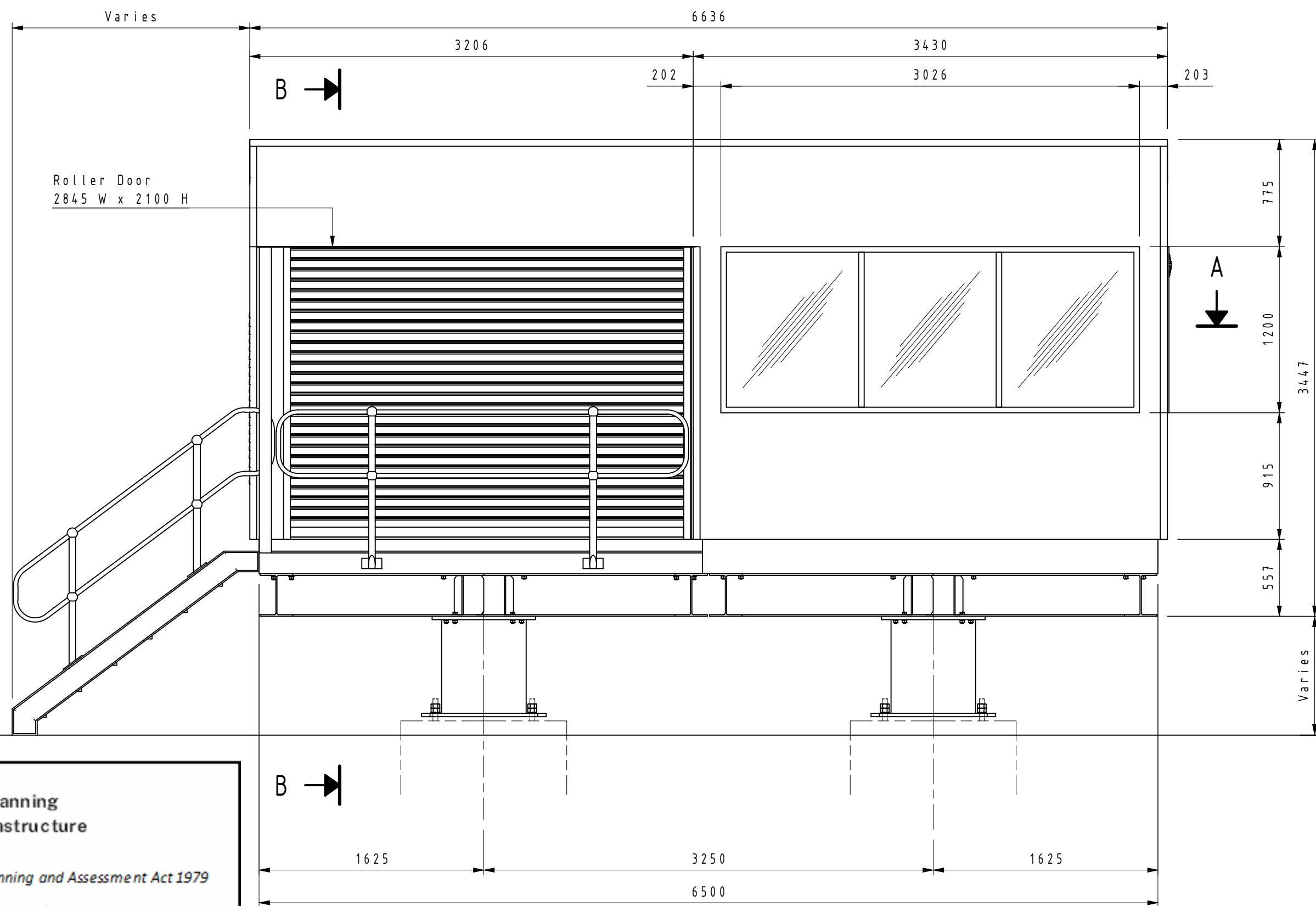
Section B-B
Scale 1:30



Section A-A
Scale 1:30



End Elevation
Scale 1:30



Front Elevation
Scale 1:30



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Sheet No 15 of 60

Changes:



HYDRAULIC DIAGRAM

DRAWING NO.: 20004489B131003 ID.NO.: 10434688

DATE: 2002-11-08 NAME: Wolf Reinhard

Emergency Drive CUM. B3.9 C130 90R 042 MB - 90M 100 - 60lt.

Ursprung Zng.: ID.NO.:

PROJECT: 2-CLF MERRITTS CHAIR , Thredbo/AUS

Order no.: AAA0000556 PIECES 1x



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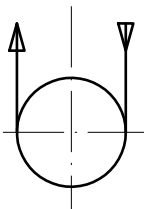
Approved Application No DA 22/12013

Granted on the 29 February 2024

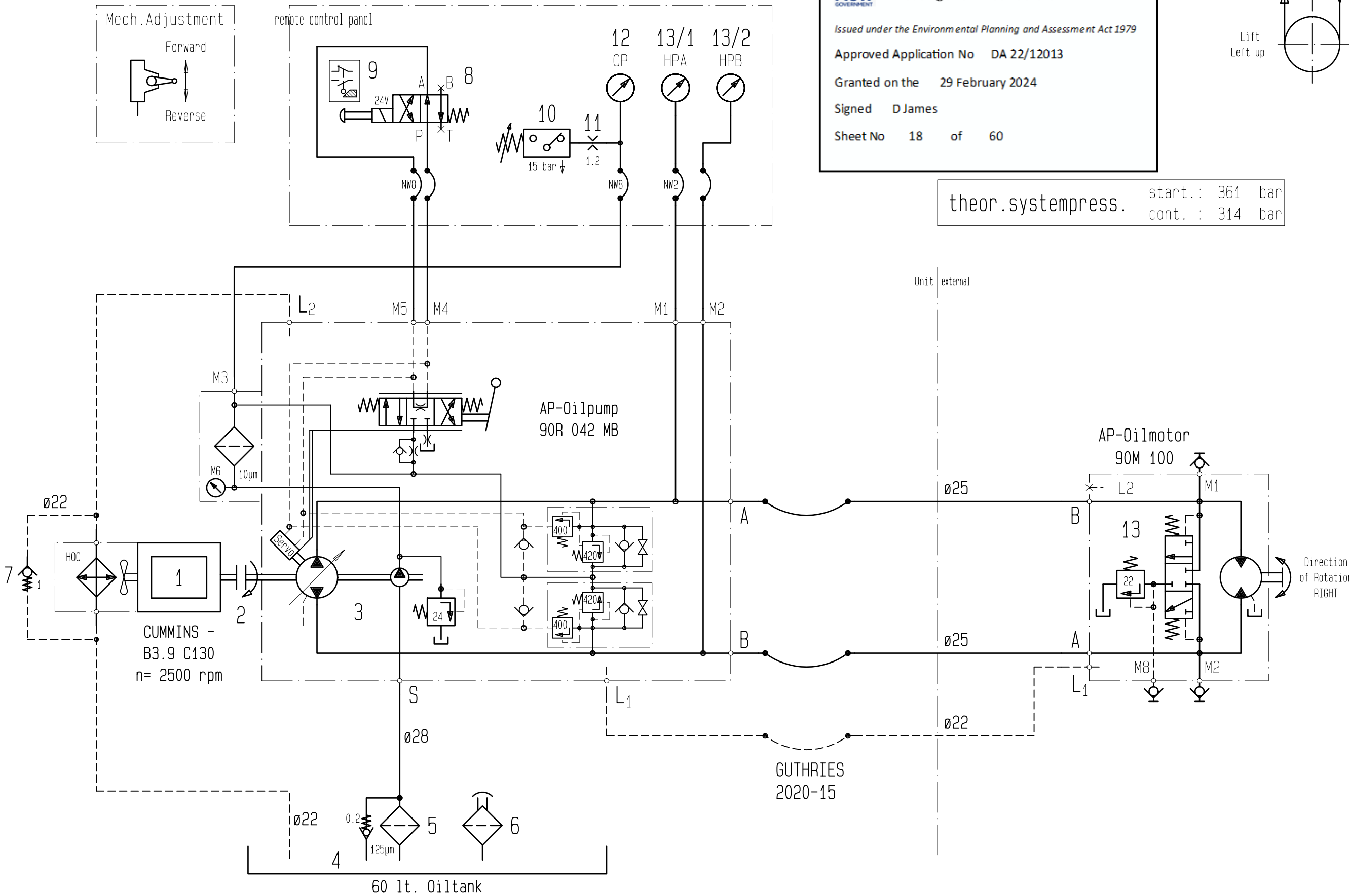
Signed D James

Sheet No 18 of 60

Lift
Left up



theor.systempress. start.: 361 bar
cont. : 314 bar



compl. oil in system: 100 l

Changes:



HYDRAULIC DIAGRAM

DRAWING NO.: 20004488B011003 ID.NO.: 10434686

DTAE: 2002-11-08 NAME: Wolf Reinhard

HYDR.BRAKE UNIT 1EB+1BS+1SB 415V/50Hz - 1,5kW - Rittal-R

Ursprung Zng.: ID.NO.:

PROJECT: 2-CLF MERRITTS CHAIR , Thredbo/AUS

Order no.: AAA0000556 PIECES 1x

Installed in RITTAL-Case
2000x1200x500 Door on the RIGHT
Electric by DOPPELMAYR



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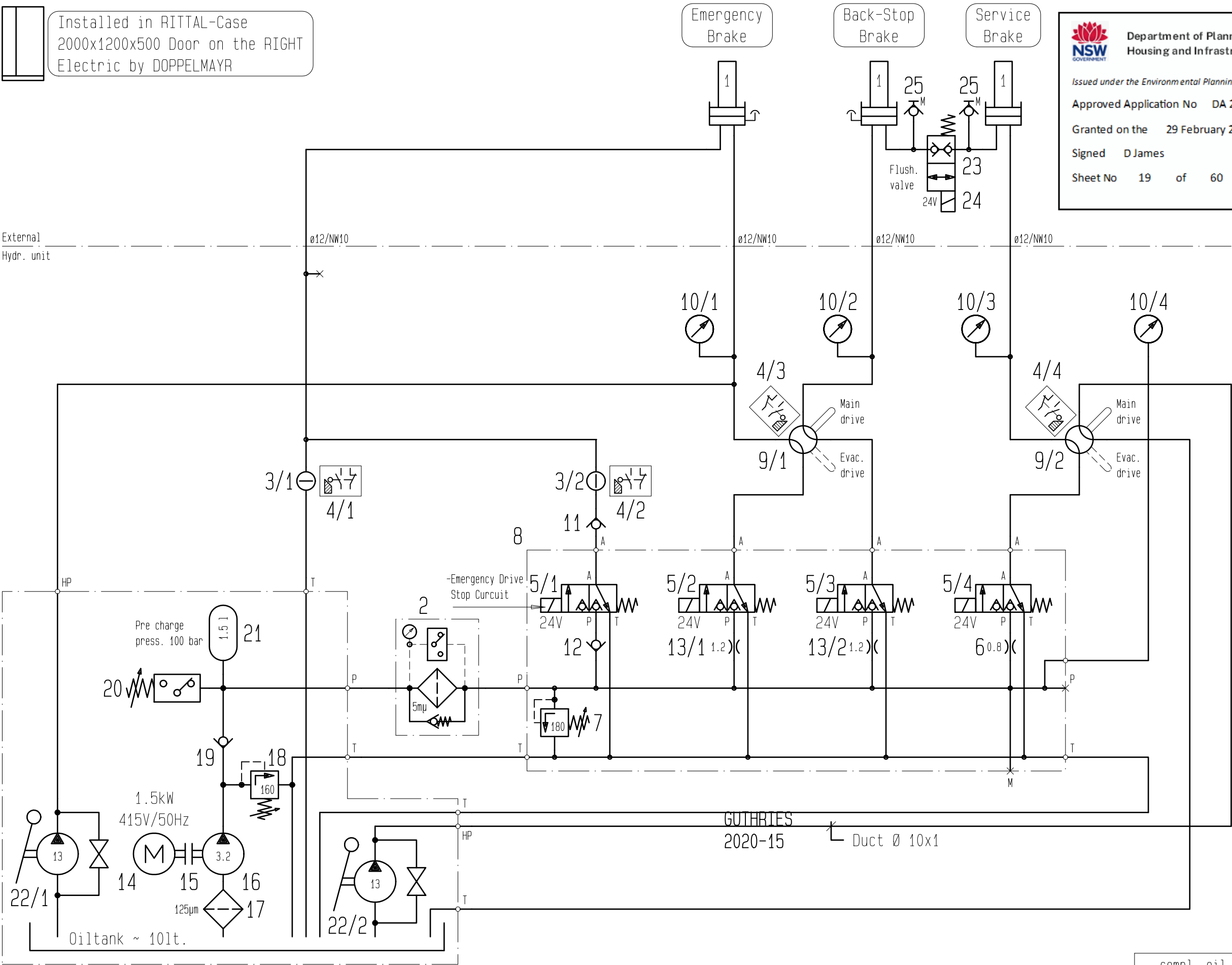
Issued under the Environmental Planning and Assessment Act 1979

Approved Application No DA 22/12013

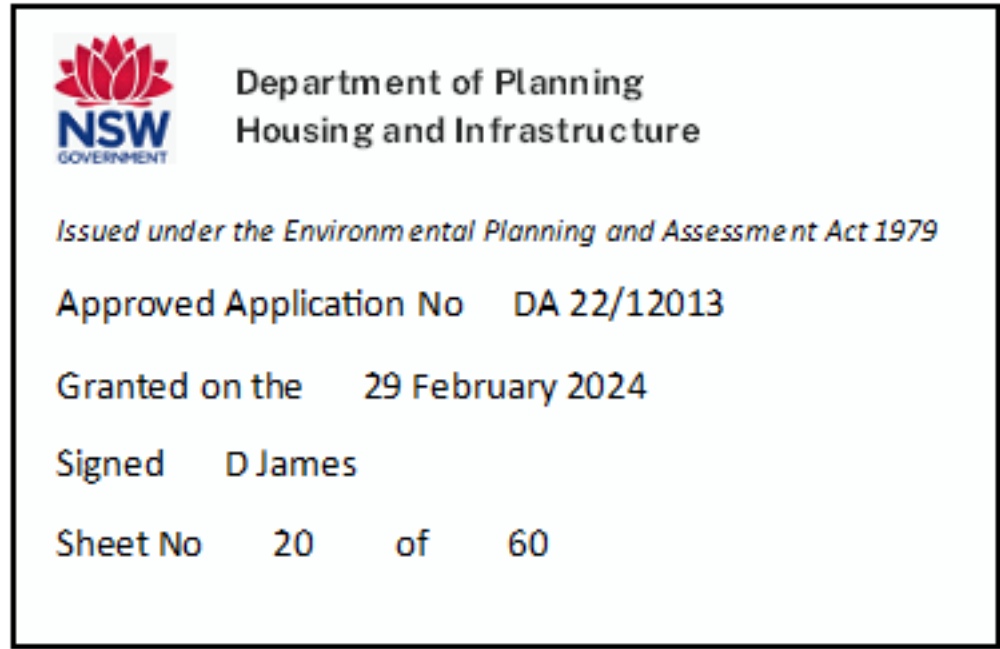
Granted on the 29 February 2024

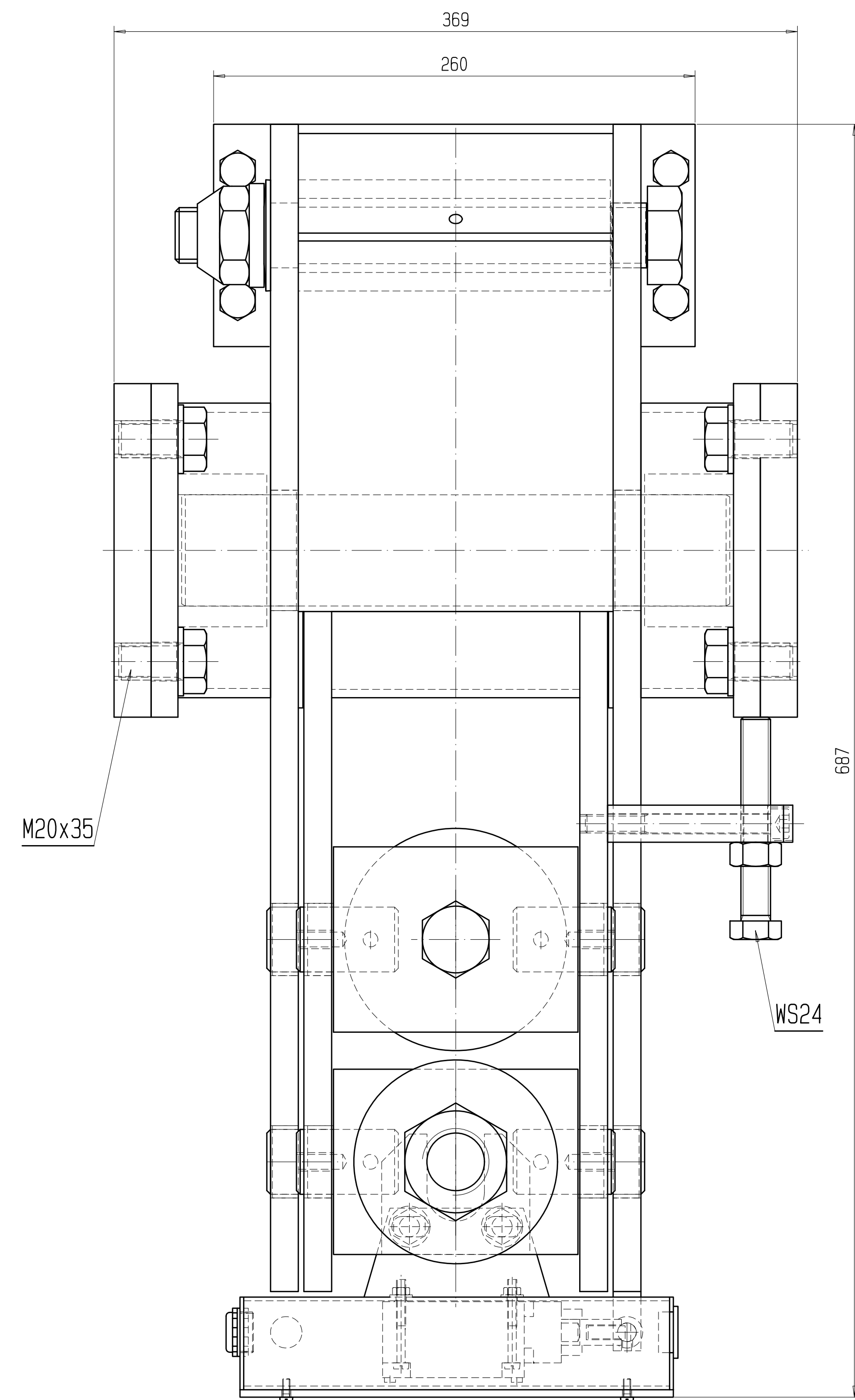
Signed D James

Sheet No 19 of 60

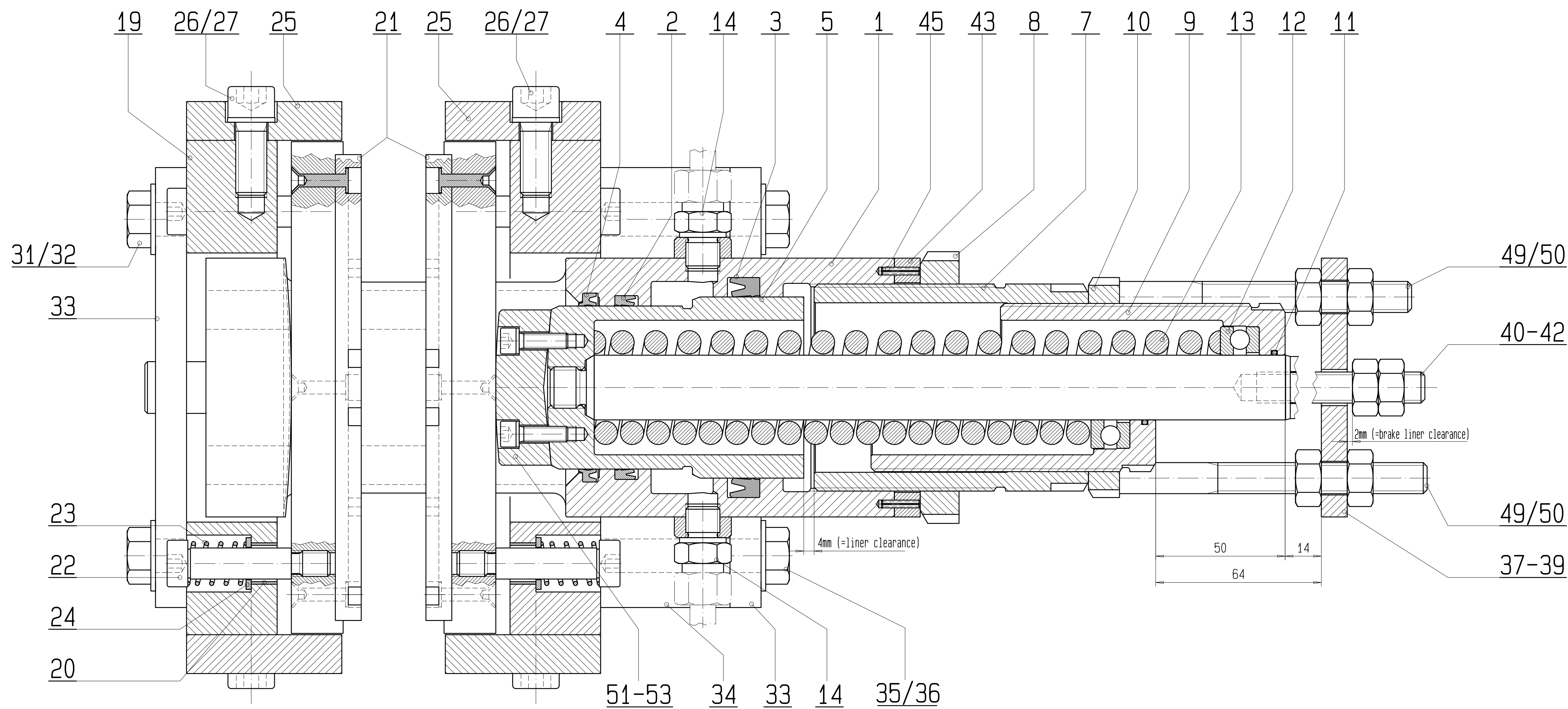
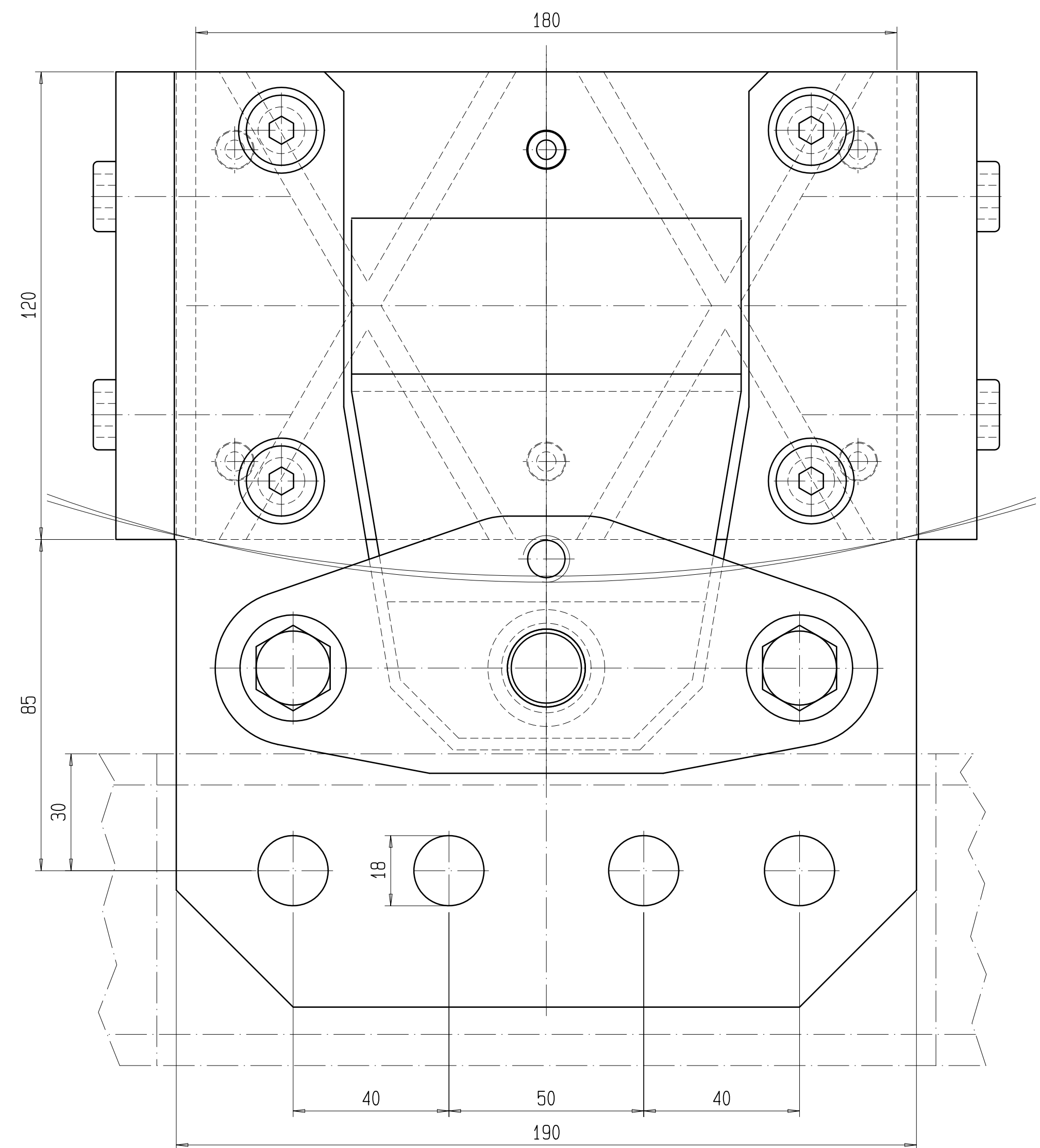
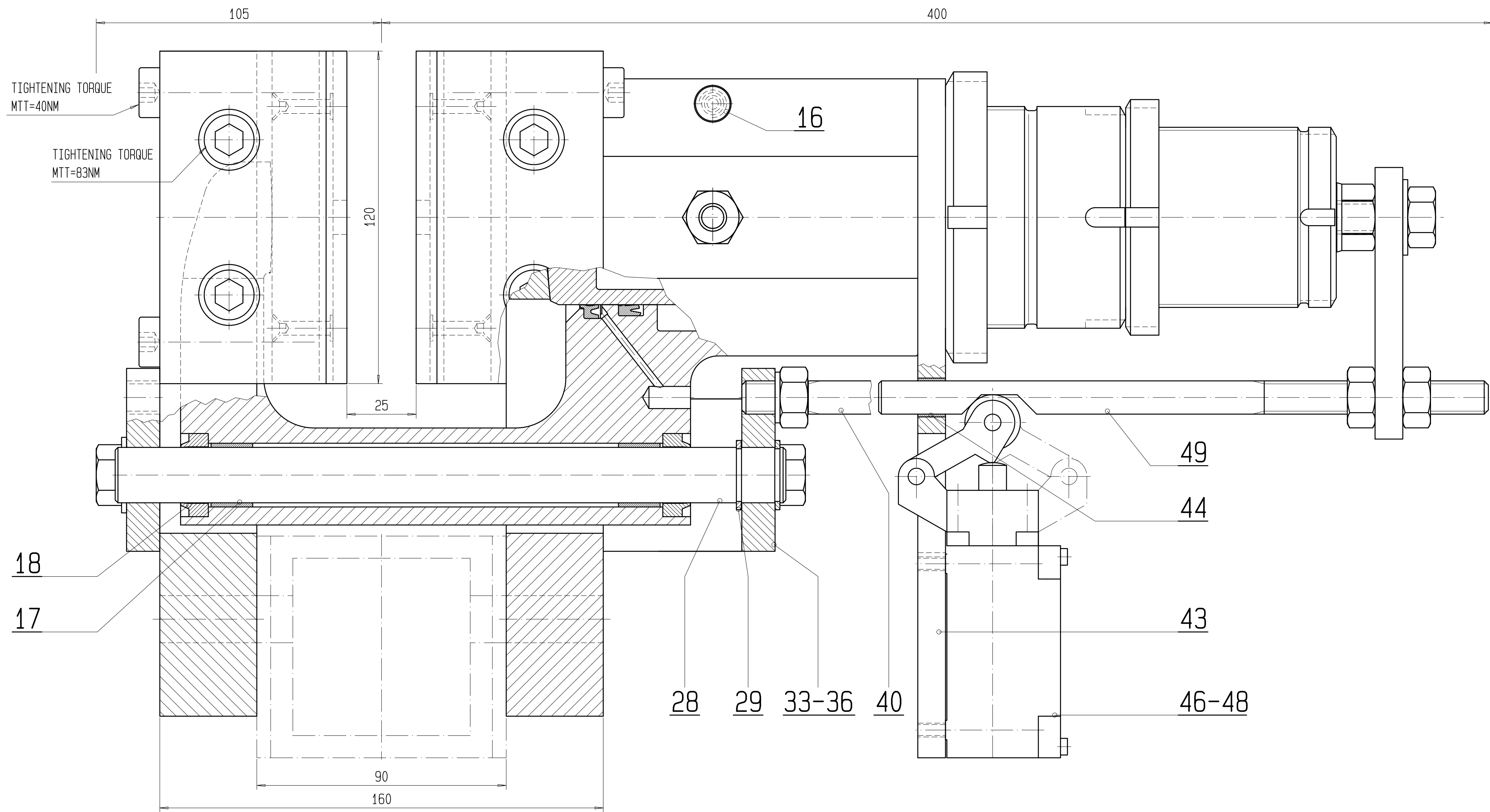


compl. oil in system: 15 l

A1



				Iacquerd LAL 5015 (blue) for rim ø2,9m - ø3,3m		10697002	
				Iacquerd LAL 5015 (blue) for rim ø3,7m - ø4,1m		10697002	
				painted LAL 5015 (blue)		10023559	
A	Item 1. 11	1999-10-19	Sinz Werner	ID NO.			
Index	Revision	Date	Name	Configuration			
 Doppelmayr®				G-Class: SB			Scale 1/2
Innova Patent GmbH Rickenbacherstr. 8-10 A-6960 MOLFART/AUSTRIA						Date 1999-10-18	Name Rauter B.
Initialisation GUTHRIES				Factor: 1,000		Saved 2009-09-28/09:24:46	Sinz Werner
Order 2020-15				Piece _____		kg	P12 release 2020-10-27 (DWG drawing: SIZ 15-10023559)
Emergency brake 50kN							
Fitting position: vertical							
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				(Drawing no.) 22003D012010		Index A	
						A1	



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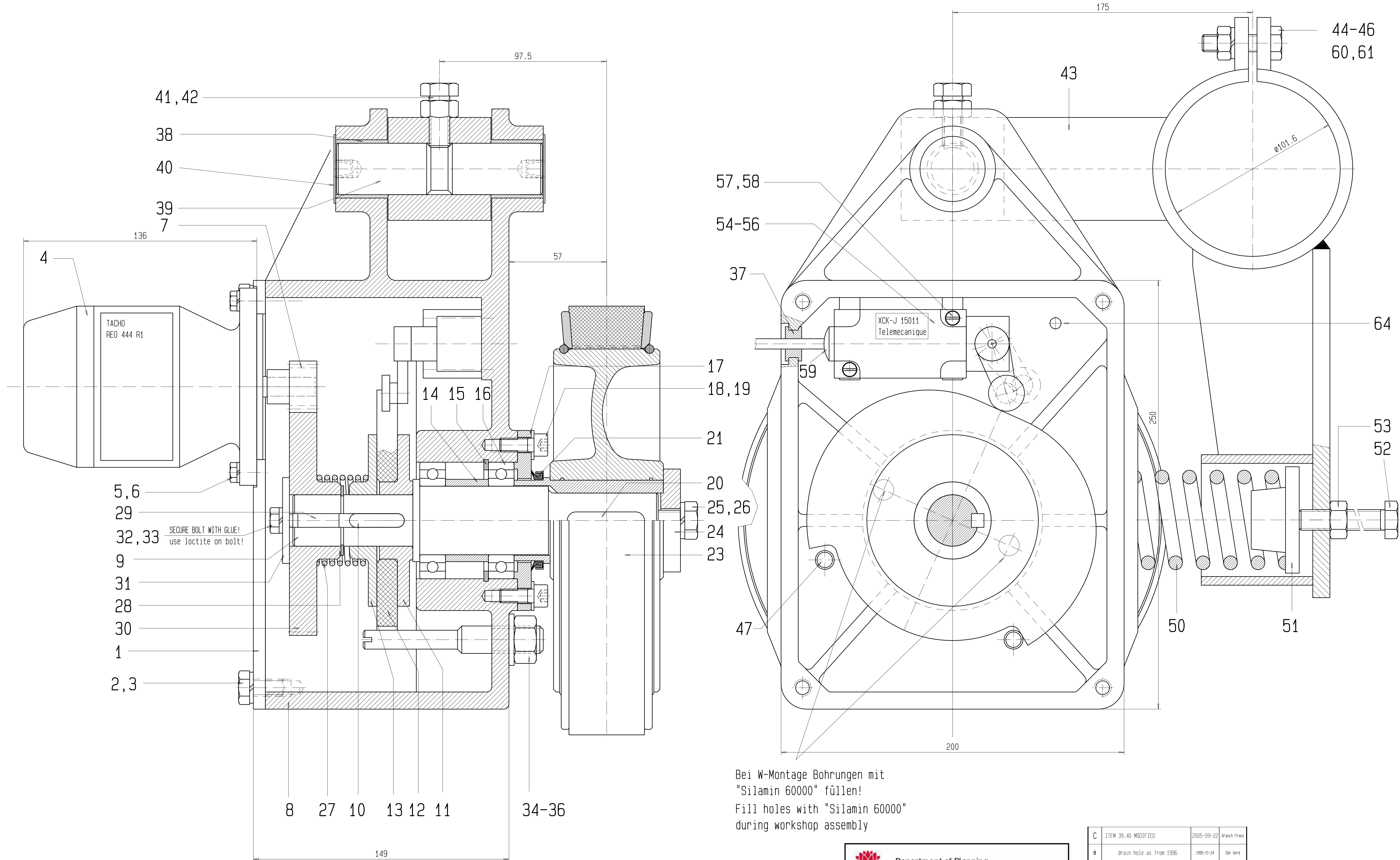
Approved Application No DA 22/12013

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Sheet No 23 of 60

A	straight screw connect. instead of measurement screw coupling	2002-07-30	Sinz Werner			10220000	
Index	Änderung / Revision	Date	Name	Execution		Identific. No.	
General tolerances as per DIN ISO 2768/1 (lengths a, angles)		General tolerances as per DIN ISO 2768/2 (shape + position)		Maßstab / Scale		Date	Name
				1, / 1		drawn	1998-01-15
General tolerances as per DIN ISO 2768/1 (lengths a, angles)		General tolerances as per DIN ISO 2768/2 (shape + position)		Factor: 1.000		approved	Sinz Werner
Installation GUTHRIES.				Print remark		2007-03-05	
Auftrag / Order		2020-15		2020-10-27		07:33:54	
		Copies		X		DMAU plotted: sh: 10220000	
DISK BRAKE TYPE D L-25						Original drawing no.	
PERIPH. BR. FORCE=1,19kN - 4,14kN						Drawing No.	
BRAKE DISC S=25						Index	
disk brake				20011000D002201		A	
Doppelmayr®		This drawing is our property. It must not be copied, carried out nor be disclosed to third-parties without our express permission.				Innova Patent GmbH Rückenbacherstr. 8-10 A-6961 WOLFFURT / AUSTRIA	
						A1	



Bei W-Montage Bohrungen mit
"Silamin 60000" füllen!
Fill holes with "Silamin 60000"
during workshop assembly



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Sheet No 24 of 60

C	ITEM 39,40 MODIFIED	2005-09-22	Orasch Franz	PRIME PAINTED		10097000	
B	drain hole as from 1996	1995-11-24	Dör Gerd				
A	ITEMS 11, 12, 13, 27 MODIFIED	1994-04-27	Dör Gerd				
Index	Änderung / Revision	Date	Name	Execution		Identific. No.	
General tolerances as per DIN ISO 2768/1 (lengths a, angles)		General tolerances as per DIN ISO 2768/2 (shape + position)		1/1	drawn	1994-XX-XX	XX
General tolerances as per DIN ISO 2768/1 (lengths a, angles)		General tolerances as per DIN ISO 2768/2 (shape + position)			approved		
Factor: 1.000				Printed: 2020-10-27 2006-04-26		07:40:55	
Auftrag / Order 2020-15		Copies X		DMAU plotted: sht. tit.: 10097000			
TACHO DRIVE				Original dwg. no.		Identific. No.	
with rollback monitoring				Drawing No.		Index	
TACHO DRIVE		WITH REVERSE RUN INDICATOR		20003300D000301		C	
Doppelmayr®		This drawing is our property. It must not be copied, carried out nor be disclosed to third-parties without our express permission.		Innova Patent GmbH Rückenbacherstr. 8-10 A-6961 WOLFFURT / AUSTRIA		A1	