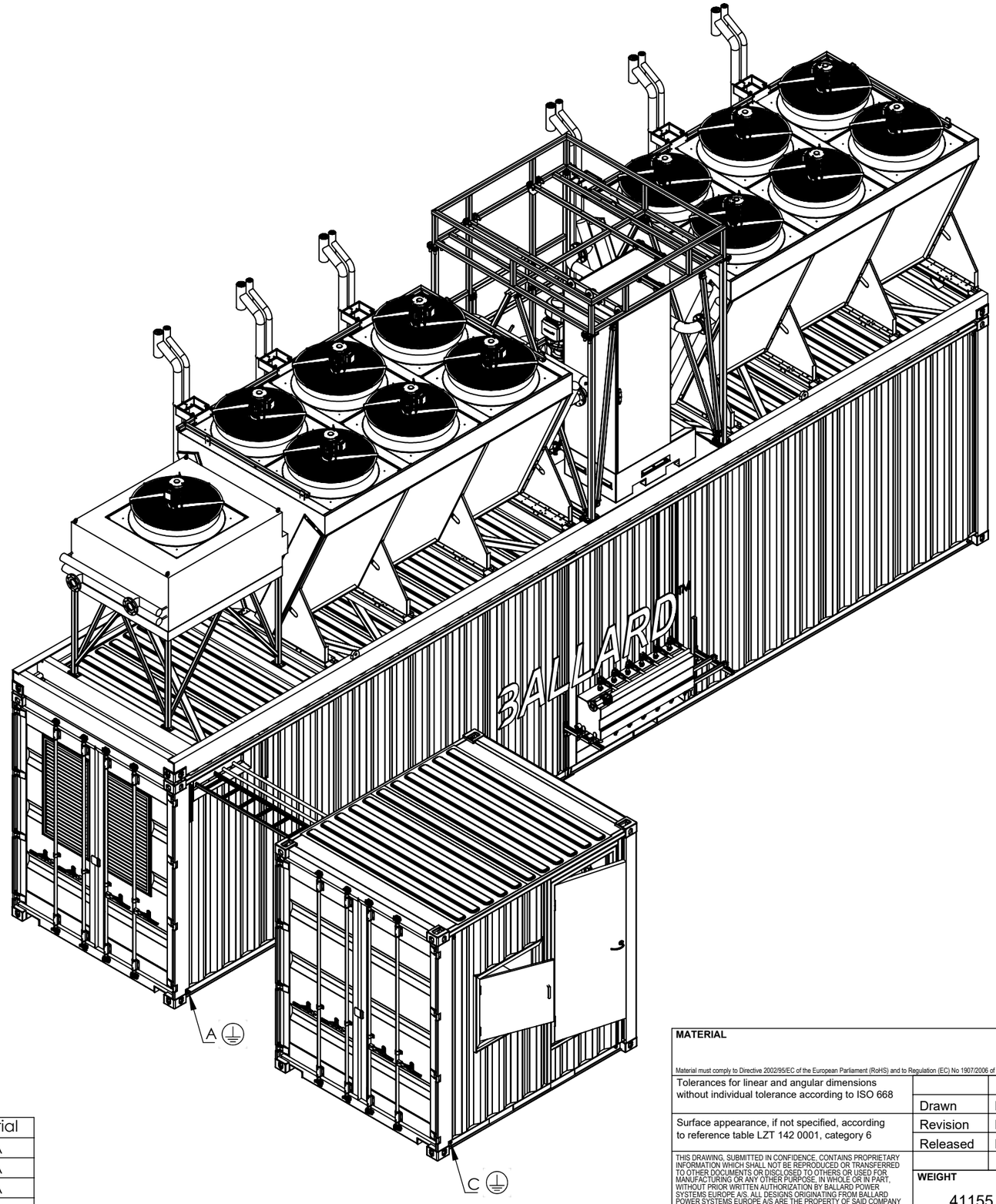
Ballard Power Systems Europe A/S
Majsmarken 1
9500 Hobro
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Revision history		
Rev.	**Date.**	**Description**
001	03/03/2023	First Issue
002	11/04/2024	Updated/modified acc. to comments

Document Title:	**BLPH Project - Specials: Earthing Layout**
Document Number:	K559-2254-CWIWP4202202-E99-004
Revision:	Rev002
Sequence Number:	004
File Name:	K559-2254-CWIWP4202202-E99-004Rev002
Purchaser Job:	K559-2254
Purchase Order:	CWIWP4202202
Code:	E99
Requsition Number:	n/a
Customer:	CrossWind C.V., Rotterdam, The Netherlands

ISOMETRIC VIEW

Revision Table				
ZONE	REV.	DESCRIPTION	DATE	REV. BY
0	0	RELEASE	09/04/2024	PSZ



Point	Bolt size	Bolt length	Torque	Material
A	M12x1.5	25 mm	65 Nm	V2A
B	M12x1.5	25 mm	65 Nm	V2A
C	M12x1.5	25 mm	65 Nm	V2A
D	M12x1.5	25 mm	65 Nm	V2A

MATERIAL

Material must comply to Directive 2002/95/EC of the European Parliament (RoHS) and to Regulation (EC) No 1907/2006 of the European Parliament (Reach)

Tolerances for linear and angular dimensions without individual tolerance according to ISO 668

Surface appearance, if not specified, according to reference table LZT 142 0001, category 6

	By	Date
Drawn	PSZ	09-04-2024
Revision	PSZ	09-04-2024
Released	PSZ	09-04-2024

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WEIGHT 41155 kg

1st angle projection

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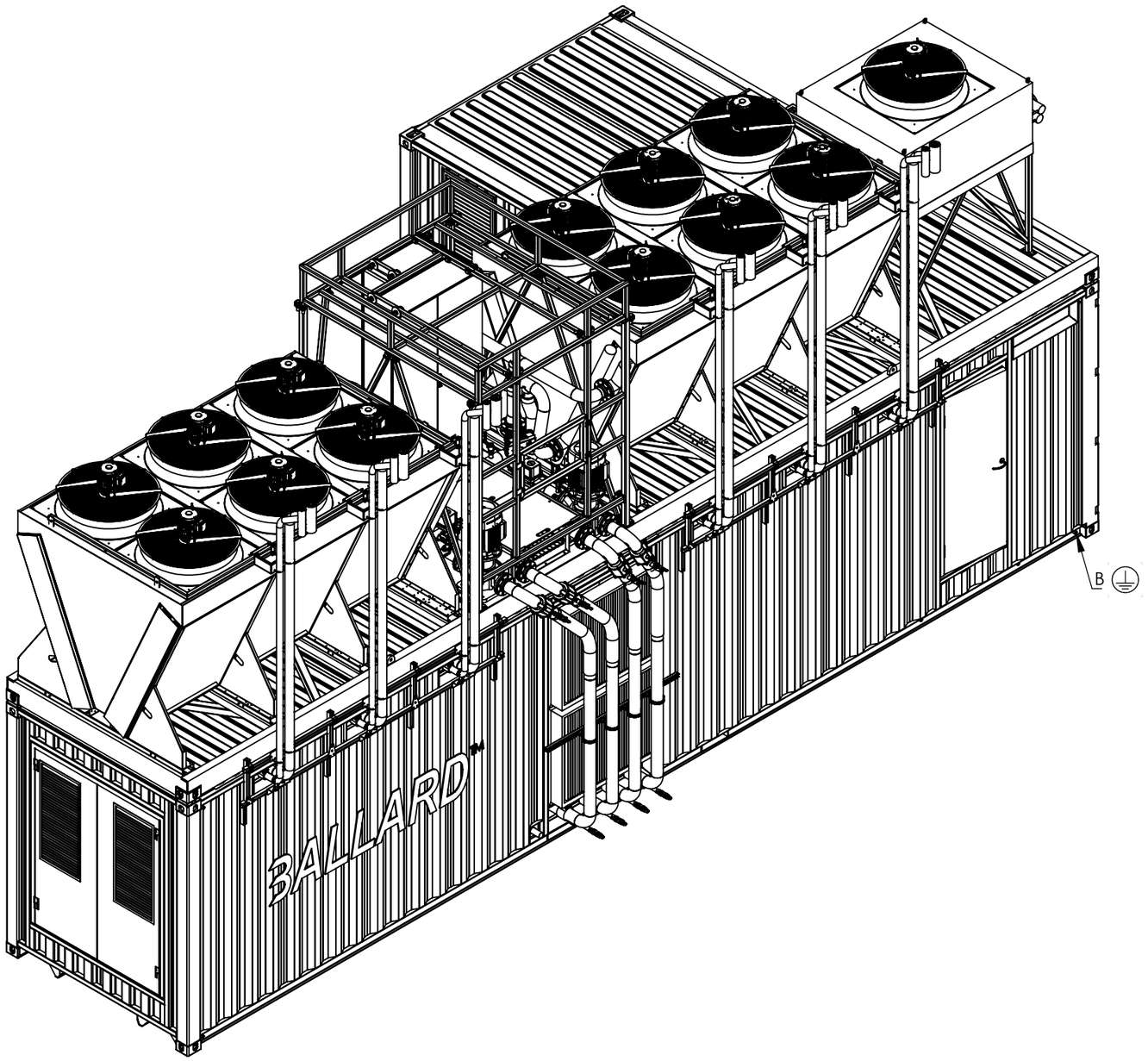
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ISOMETRIC VIEW

SIZE	SHEET	SCALE	PART NUMBER:	REVISION
A3	1/6	1:50	E99-004	0

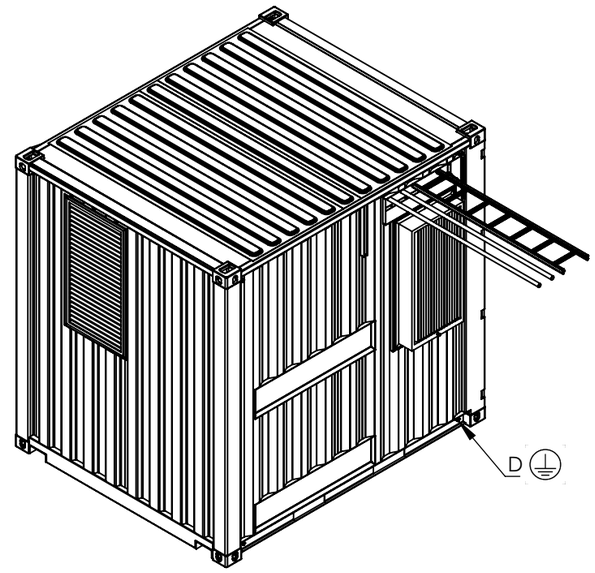
Revision Table				
ZONE	REV.	DESCRIPTION	DATE	REV. BY
0	0	RELEASE	09/04/2024	PSZ

ISOMETRIC VIEW - 40FT CONTAINER



ISOMETRIC VIEW - 10FT CONTAINER

(40ft container hidden)



Point	Bolt size	Bolt length	Torque	Material
A	M12x1.5	25 mm	65 Nm	V2A
B	M12x1.5	25 mm	65 Nm	V2A
C	M12x1.5	25 mm	65 Nm	V2A
D	M12x1.5	25 mm	65 Nm	V2A

MATERIAL

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WEIGHT 41155 kg

1st angle projection

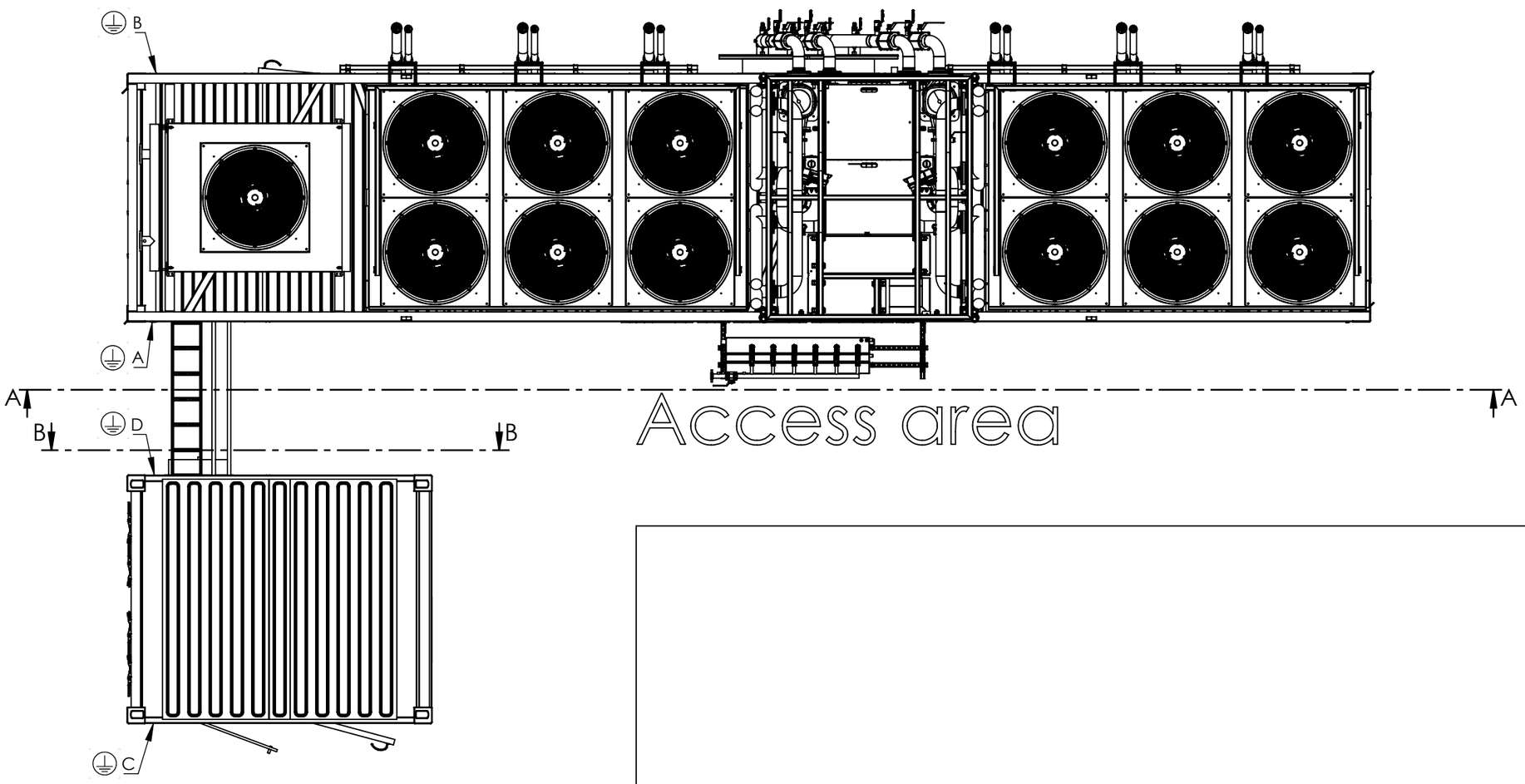
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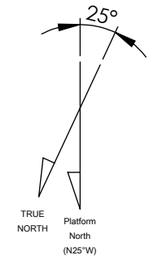
Ballard hydrogen system

ISOMETRIC VIEW - Back

SIZE	SHEET	SCALE	PART NUMBER:	REVISION
A3	2/6	1:50	E99-004	0

TOP VIEW - ACCESS AREA





Point	Bolt size	Bolt length	Torque	Material
A	M12x1.5	25 mm	65 Nm	V2A
B	M12x1.5	25 mm	65 Nm	V2A
C	M12x1.5	25 mm	65 Nm	V2A
D	M12x1.5	25 mm	65 Nm	V2A

MATERIAL

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Released	PSZ	09-04-2024

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WEIGHT 41155 kg

1st angle projection

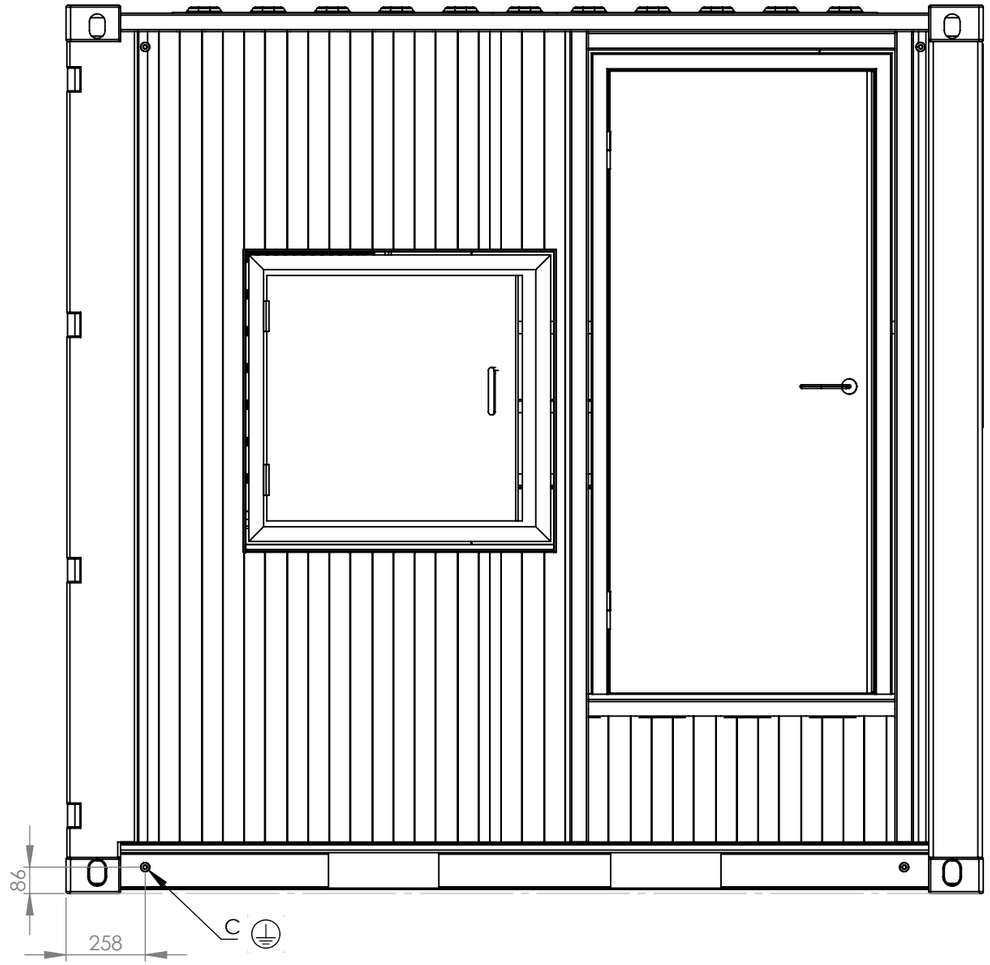
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Top - Access area

SIZE	SHEET	SCALE	PART NUMBER:	REVISION
A3	3/6	1:50	E99-004	0

FRONT VIEW - 10FT CONTAINER
(LOOKING SOUTH)



Point	Bolt size	Bolt length	Torque	Material
A	M12x1.5	25 mm	65 Nm	V2A
B	M12x1.5	25 mm	65 Nm	V2A
C	M12x1.5	25 mm	65 Nm	V2A
D	M12x1.5	25 mm	65 Nm	V2A

MATERIAL

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	By	Date
Drawn	PSZ	09-04-2024
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Released	PSZ	09-04-2024

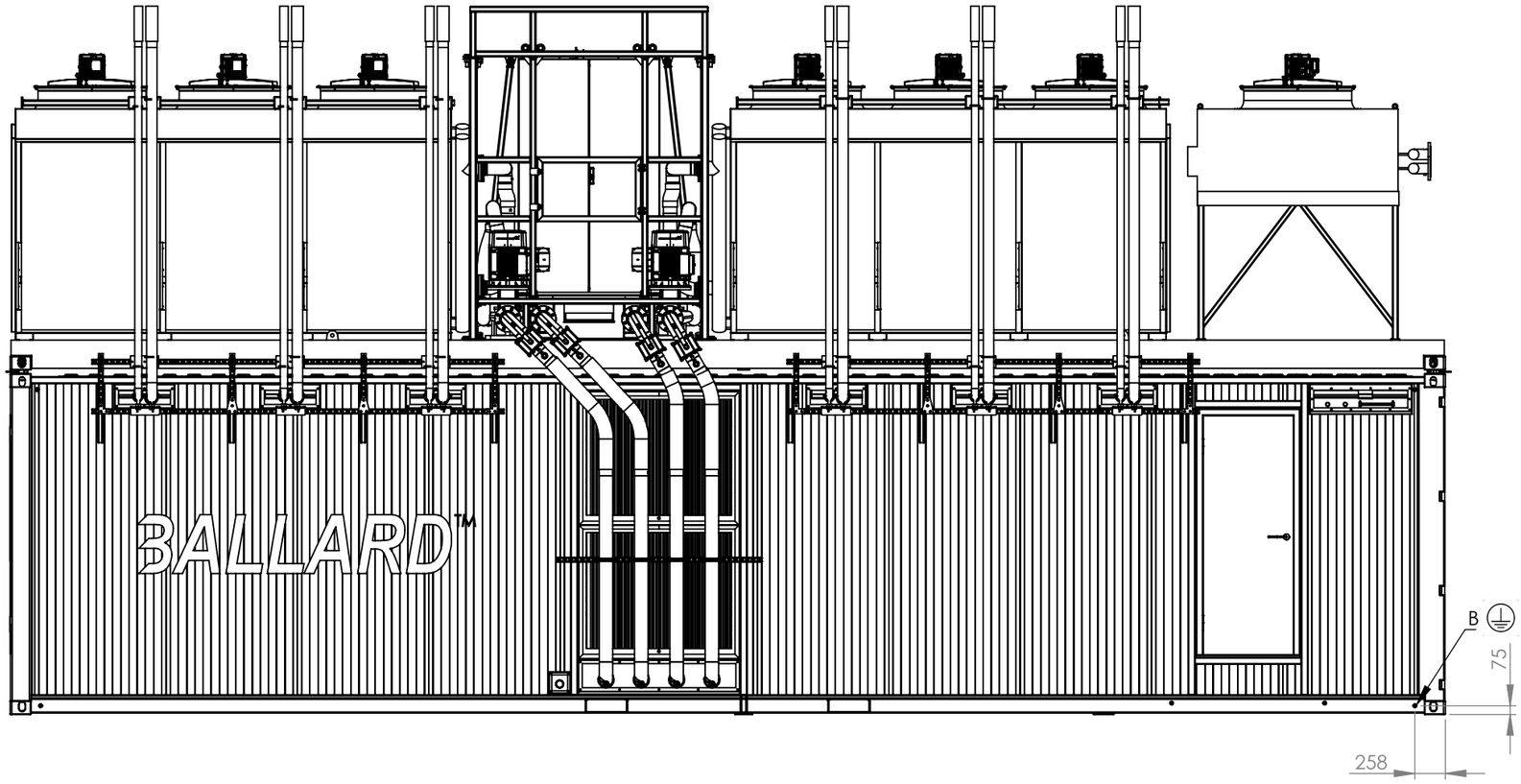
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Ballard hydrogen system
FRONT

WEIGHT		SIZE	SHEET	SCALE	PART NUMBER:	REVISION
41155 kg	1st angle projection	A3	4/6	1:20	E99-004	0

BACK VIEW - 40FT CONTAINER
(LOOKING NORTH)



Point	Bolt size	Bolt length	Torque	Material
A	M12x1.5	25 mm	65 Nm	V2A
B	M12x1.5	25 mm	65 Nm	V2A
C	M12x1.5	25 mm	65 Nm	V2A
D	M12x1.5	25 mm	65 Nm	V2A

MATERIAL

Material must comply to Directive 2002/95/EC of the European Parliament (RoHS) and to Regulation (EC) No 1907/2006 of the European Parliament (Reach)

Tolerances for linear and angular dimensions without individual tolerance according to ISO 668

Surface appearance, if not specified, according to reference table LZT 142 0001, category 6

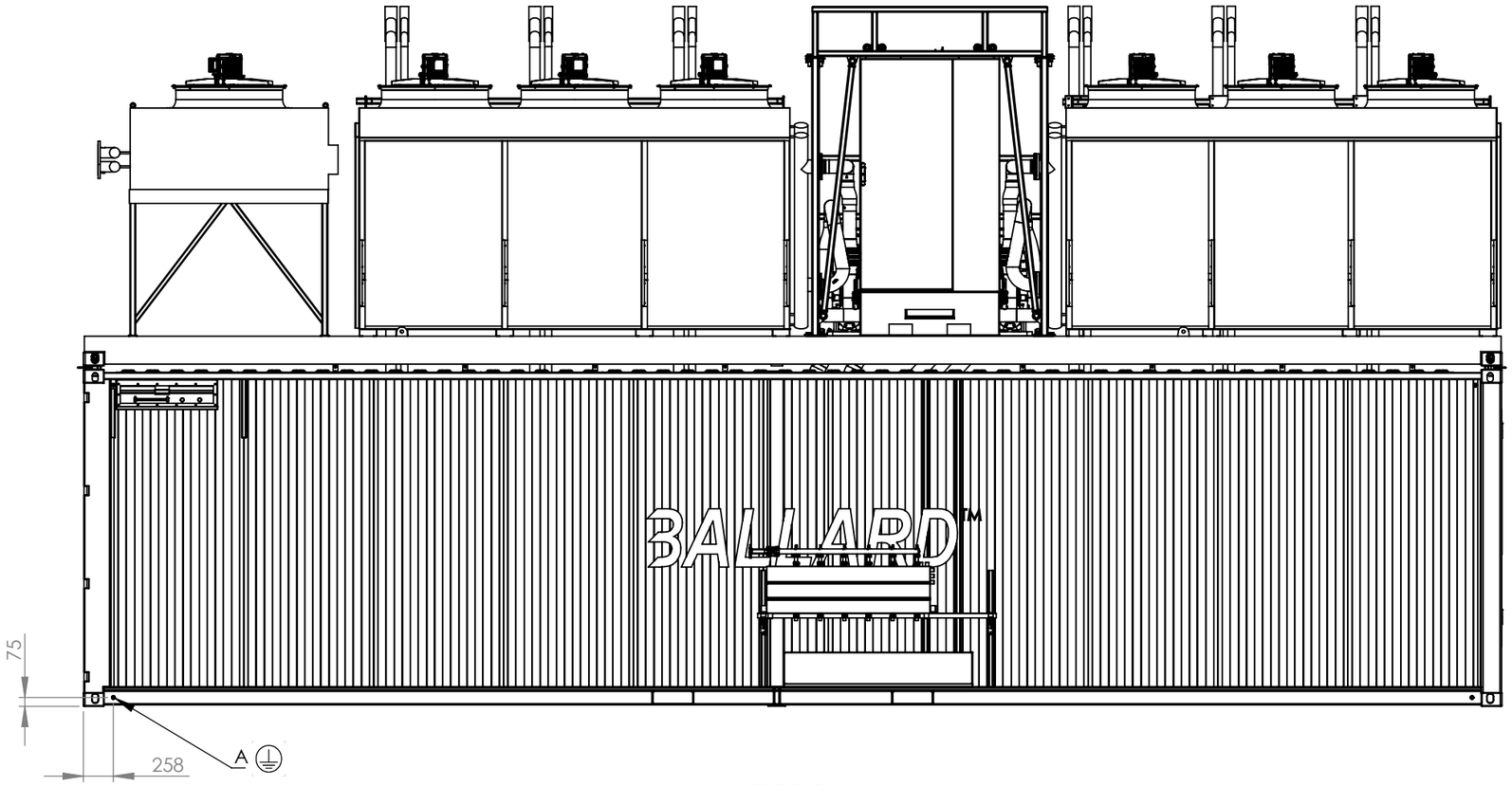
	By	Date
Drawn	PSZ	09-04-2024
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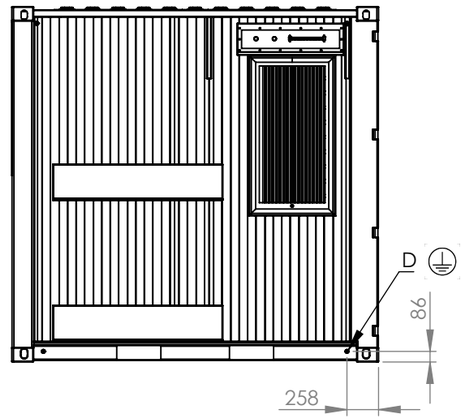
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BACK

WEIGHT		SIZE	SHEET	SCALE	PART NUMBER:	REVISION
41155 kg	1st angle projection	A3	5/6	1:50	E99-004	0



SECTION A-A



SECTION B-B

MATERIAL

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Cross sections

WEIGHT		SIZE	SHEET	SCALE	PART NUMBER:	REVISION
41155 kg	1st angle projection	A3	6/6	1:50	E99-004	0