



## UDUPI COCHIN SHIPYARD LIMITED

Malpe Harbour Complex, Malpe,  
Udupi, Karnataka – 576 108, India.  
Tel – 0820 2538604

### MATERIALS DEPARTMENT

CORRIGENDUM - 1 dated 22.08.2025

### EXTENSION OF TENDER OPENING DATE

Tender No.: UCSL/MAT/PROJ/2025-26/1666

Date: 08.08.2025

Sir,

### CORRIGENDUM-1 dated 22.08.2025 -TENDER ENQUIRY FOR LADDERS FOR UY-175 to 182

The following terms of the subject tender is amended as follows:

Sl. No.	Description	FOR	READ AS
	Last date for Receipt	22 <sup>nd</sup> August 2025, 15:30 Hrs	30 <sup>th</sup> August 2025, 15:30 Hrs
	Technical Bid Opening date	22 <sup>nd</sup> August 2025, 15:30 Hrs	30 <sup>th</sup> August 2025, 15:30 Hrs
UNSCANNED COPY OF PTS-175-039 - REV 01 ATTACHED FOR REFERENCE			

Bidders may take note of the above changes and consider the same prior to quoting. All the other terms and conditions of the tender enquiry remains unchanged.

For Udupi Cochin Shipyard Limited,

AGM (Materials & Contract Cell)

सोणि क्लेमेन्ट टी एम  
SONY CLEMENT T M  
सहायक महाप्रबंधक/ASSISTANT GENERAL MANAGER  
उडुपि कोचीन शिपयार्ड लिमिटेड  
UDUPI COCHIN SHIPYARD LIMITED  
मालपे, कर्नाटक/MALPE, KARNATAKA-576 108

Rev.	Pages	Description	Date	Sign.
0	3	First Issue	28-01-2025	Chaturanan
1	4	Second Issue (Based on updated arrangement drawing and detailed drawings)	30-07-2025	Allen

# **6300 TDW DRY CARGO VESSEL**



## **UDUPI COCHIN SHIPYARD LTD** (A Cochin Shipyard Company)

YARD NO	UY175 - UY182	<b>6300 TDW DRY CARGO VESSEL</b>																	
OWNER	WILSON ASA, NORWAY	<b>PURCHASE TECHNICAL SPECIFICATIONS OF LADDERS</b>																	
APPROVED	V LALITHA																		
CHECKED	SARUN S KUMAR																		
PREPARED	ALLEN																		
DATE	30-07-2025	Doc. No.: PTS-175-039												Rev. No: 1					
ISSUED TO	NO. DEP.																		

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## **TECHNICAL SPECIFICATION FOR LADDERS**

### **1. SCOPE OF SUPPLY**

This specification relates to the supply and manufacture of **Ladders** for the **6300T DRY CARGO VESSEL** being built at Udupi Cochin Shipyard Ltd. The manufacturing and supply shall be as per the attached plans.

### **2. TABLE-1**

Below mentioned quantity is for 01 nos vessel. Actual requirement is for 08 nos vessels.

S.no.	Description	Deck Location	Nos. of ladder	Remarks
L1	Vent Supply Hatch	15300-11800	1	Galvanized, W=400, step 300
L2	Vent Supply Hatch	15300-11800	1	Galvanized, W=400, step 300
L3	T121 WB	8800-1200	1	Galvanized, W=400, step 300
L4	T122 WB	8800-1200	1	Galvanized, W=400, step 300
L5	T121 WB	8800-1200	1	Galvanized, W=400, step 300
L6	T122 WB	8800-1200	1	Galvanized, W=400, step 300
L7	T201 FO	8800-1200	1	Black steel, grit blasted
L8	T202 FO	8800-1200	1	Black steel, grit blasted
L9	T201 FO	8800-1200	1	Black steel, grit blasted
L10	T202 FO	8800-1200	1	Black steel, grit blasted
L11	T119 WB	8800-1200	1	Galvanized, W=400, step 300
L12	T120 WB	8800-1200	1	Galvanized, W=400, step 300
L13	T117 WB	8800-1200	1	Galvanized, W=400, step 300
L14	T118 WB	8800-1200	1	Galvanized, W=400, step 300
L15	T115 WB	8800-1200	1	Galvanized, W=400, step 300
L16	T116 WB	8800-1200	1	Galvanized, W=400, step 300
L17	T113 WB	8800-1200	1	Galvanized, W=400, step 300
L18	T114 WB	8800-1200	1	Galvanized, W=400, step 300
L19	T113 WB	8800-1200	1	Galvanized, W=400, step 300
L20	T114 WB	8800-1200	1	Galvanized, W=400, step 300
L21	T111 WB	8800-1200	1	Galvanized, W=400, step 300
L22	T112 WB	8800-1200	1	Galvanized, W=400, step 300
L23	Forecastle Deck	11700-13860	1	Galvanized, W=400, step 300
L24	Forecastle Deck	11700-13860	1	Galvanized, W=400, step 300
L25	Lashing Store	10900-8800	1	Galvanized, W=400, step 300
L26	Paint Store	10900-8800	1	Galvanized, W=400, step 300
L27	Hold Vent	8800-1200	2	Galvanized, W=400, step 300, platform*
L28	Hold Vent	8800-1200	2	Galvanized, W=400, step 300, platform*
L29	Forepeak	11700-8100	2	Galvanized, W=400, step 300
L30	Forepeak	8100-1200	1	Galvanized, W=400, step 300
L31	Bow Thruster Room	6000-1200	1	Galvanized, W=400, step 300



L32	Hold Vent Access HOLD	11700-8100	1	Galvanized, W=400, step 300
L33	Hold Vent Access HOLD	11700-8100	1	Galvanized, W=400, step 300
L34	Fore Mast	11700-21630	1	Galvanized, W=400, step 300, with cage
L35	Escape	1200-8100	2	Galvanized, W=400, step 300
L36	Hold Entrance	1200-8100	1	Galvanized, W=400, step 300
L37	Coaming Hatch	8800-11800	6	Galvanized, W=400, step 300
L38	Hold Vent	1200-8100	1	Galvanized, W=400, step 300
L39	Hold Entrance	1200-8100	2	Galvanized, W=400, step 300
L40	BW	1200-8100	2	Galvanized, W=400, step 300
L41	Steer gear room	8800-10900	1	Galvanized, W=400, step 300
L42	CO2 Room	8800-10900	1	Galvanized, W=400, step 300
L43	BW	6100-8100	1	Galvanized, W=400, step 300
L44	BW	6100-8100	1	Galvanized, W=400, step 300
L45	Funnel Trunk	5400-22950	3	Galvanized, W=400, step 300, platform*
L46	Top Deck	19950-22950	1	Galvanized, W=400, step 300, with cage
L47	Aft Mast	22950-30980	1	Galvanized, W=400, step 300, with cage
L48	Escape	8100-11800	1	Galvanized, W=400, step 300
L49	Hold Entrance	8100-11800	1	Galvanized, W=400, step 300

### **3. CONDITIONS OF SUPPLY**

- Ladder material to be mild steel Grade A.
- The Bolts, nuts, washers and pins shall be of Stainless Steel 316 grade.
- All the sharp edges must be rounded off.
- The ladders in the fuel oil tanks are NOT to be galvanized.
- The Galvanization requirement shall be clearly mentioned in the drawings attached.
- The supply and manufacturing of ladders shall be done precisely as per the drawing shared by YARD.
- Preliminary arrangement drawing and detailed drawings are given (refer annexure - 1).
- Ladders are to be blasted and primed with one coat of EPOXY PRIMER prior to the delivery.
- Ladder numbers shall be marked for identification by paint/tag marked on the respective items.
- The manufacturer shall bear the responsibility for the shop tests and delivery of the items to the yard.
- Each set of parts shall be individually packed and protected against dampness and corrosion.
- Material certificates shall be provided along with the delivery.
- The manufacturer's test certificate shall be provided for each consignment of material.
- All other materials required for the ladder and fittings shall be in the supplier's scope.
- The final quantity shall be mentioned in the Purchase order.
- Any clarification required regarding technical specifications shall be sought before submission of order. No deviation will be granted after the placement of order.



**UDUPI COCHIN SHIPYARD LTD**  
(A COCHIN SHIPYARD COMPANY)  
MALPE – 576108 INDIA

6300 T DRY CARGO VESSEL

LADDERS

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#### **4. Supplying documents**

- a) Test and inspection results.
- b) Detailed Packing list.

#### **5. PRESERVATION**

- a) Each item shall be cleaned, prepared & suitably protected for dispatch in such a way so as to prevent ingress of moisture and contamination during transportation & storage.
- b) The rust / corrosion preventive (if applicable) used shall be removable with a petroleum solvent or the same shall not be harmful to welding.

#### **6. GUARANTEE**

Manufacturer shall guarantee all the items for any defect in design, material and workmanship for a period as mentioned in the commercial terms of the inquiry.

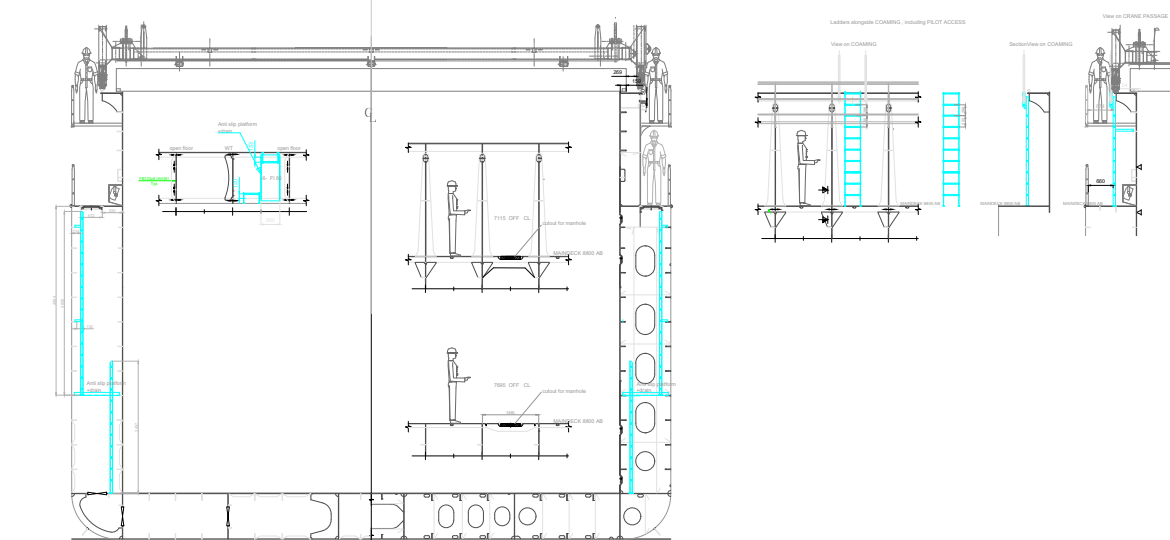
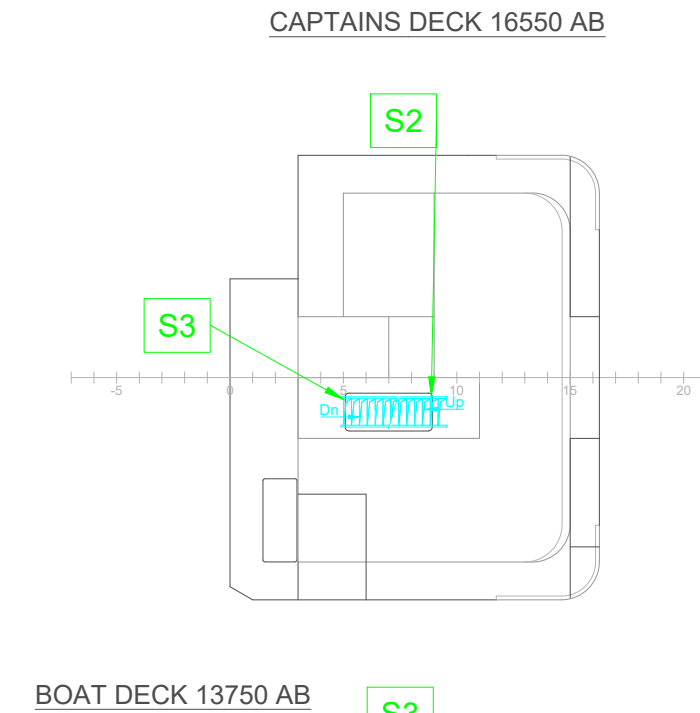
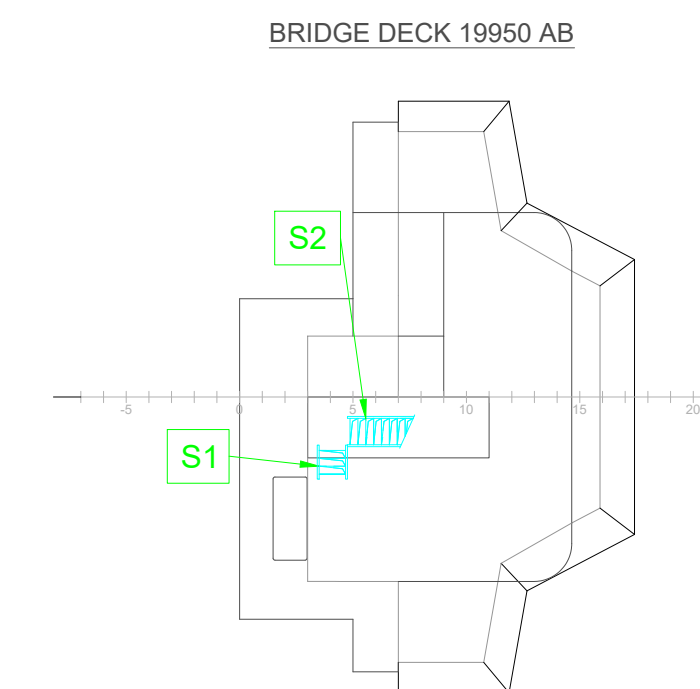
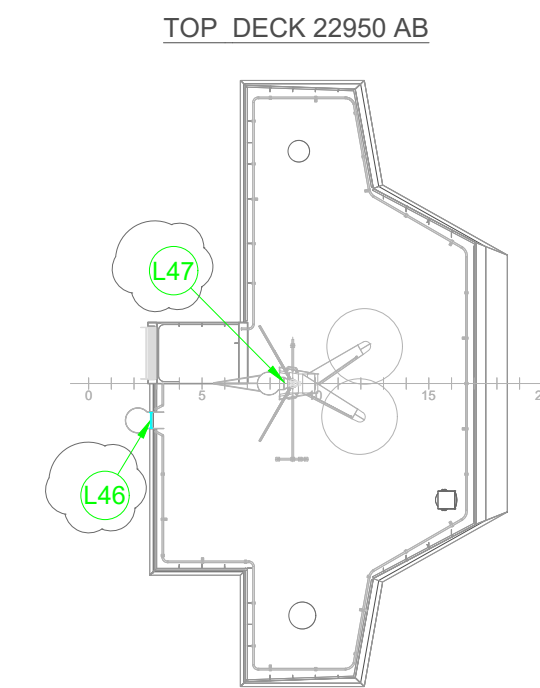
***Note: Notwithstanding any omission in this specification, all items/features required as per class rules/statutory regulations, safe working and good ship building practice shall be included in the offer by the bidder.***

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#### **Annexures**

- 1. Arrangement drawing and detailed drawings of ladders.





Item	DECK	No.	TYPE	Fr.No.	HEIGHT (deck)	WEIGHT	25
S1	19590 - 19590	1	Interior	4	600	32	PistonRubber cover Attention to floor heights / painted
S2	19590 - 16550	1	Interior	7	2800	142	PistonRubber cover Attention to floor heights / painted
S3	16550 - 13750	1	Interior	7	2800	142	PistonRubber cover Attention to floor heights / painted
S4	13750 - 10950	1	Interior	7	2800	142	PistonRubber cover Attention to floor heights / painted
S5	10950 - 8100	1	Interior	7	2800	142	PistonRubber cover Attention to floor heights / painted
S6	8100 - 4600	1	Techn.Space	22	3500	181	Galvanised steel - Perforated anti slip steps 700mm x 120mm
S7	4600 - 2000	1	Techn.Space	22	2600	134	Galvanised steel - Perforated anti slip steps 700mm - Raised Floor EH
S8	19590 - 16550	1	Outside	2	2800	142	Galvanised steel - Perforated anti slip steps 700mm
S9	16550 - 13750	1	Outside	2	2800	142	Galvanised steel - Perforated anti slip steps 700mm
S10	13750 - 10950	1	Outside	2	2800	142	Galvanised steel - Perforated anti slip steps 700mm
S11	10950 - 8800	1	Techn.Space	123	2100	114	Galvanised steel - Perforated anti slip steps 700mm
S12	8800 - 5400	1	Techn.Space	123	1300	179	Galvanised steel - Perforated anti slip steps 700mm
S13	11700 - 10900	1	Fosle	125	800	43	Galvanised steel - Perforated anti slip steps 700mm
S14	11700 - 10900	1	Fosle	125	800	43	Galvanised steel - Perforated anti slip steps 700mm
S15	5400 - 4600	1	Techn.Space	11	800	43	Galvanised steel - Perforated anti slip steps 700mm
L1	15300 - 11800	1	vent supply hatch	17	3530	73	Galvanised , V=400, step 300
L2	15300 - 11800	1	vent supply hatch	17	3530	73	Galvanised , V=400, step 300
L3	8800 - 1200	1	T121 VAB	32	4859 /3497	172	Galvanised , V=400, step 300
L4	8800 - 1200	1	T122 VAB	32	4859 /3497	172	Galvanised , V=400, step 300
L5	8800 - 1200	1	T121 VAB	42	4859 /3497	172	Galvanised , V=400, step 300
L6	8800 - 1200	1	T122 VAB	42	4859 /3497	172	Galvanised , V=400, step 300
L7	8800 - 1200	1	T201 FO	44	4859 /3497	172	Black steel, grit blasted
L8	8800 - 1200	1	T202 FO	44	4859 /3497	172	Black steel, grit blasted
L9	8800 - 1200	1	T201 FO	54	4859 /3497	172	Black steel, grit blasted
L10	8800 - 1200	1	T202 FO	54	4859 /3497	172	Black steel, grit blasted
L11	8800 - 1200	1	T119 VAB	58	4859 /3497	172	Galvanised , V=400, step 300
L12	8800 - 1200	1	T120 VAB	58	4859 /3497	172	Galvanised , V=400, step 300
L13	8800 - 1200	1	T117 VAB	72	4859 /3497	172	Galvanised , V=400, step 300
L14	8800 - 1200	1	T118 VAB	72	4859 /3497	172	Galvanised , V=400, step 300
L15	8800 - 1200	1	T115 VAB	86	4859 /3497	172	Galvanised , V=400, step 300
L16	8800 - 1200	1	T116 VAB	86	4859 /3497	172	Galvanised , V=400, step 300
L17	8800 - 1200	1	T113 VAB	98	4859 /3497	172	Galvanised , V=400, step 300
L18	8800 - 1200	1	T114 VAB	98	4859 /3497	172	Galvanised , V=400, step 300
L19	8800 - 1200	1	T113 VAB	108	4859 /3497	172	Galvanised , V=400, step 300
L20	8800 - 1200	1	T114 VAB	108	4859 /3497	172	Galvanised , V=400, step 300
L21	8800 - 1200	1	T111 VAB	112	6165 /2257	174	Galvanised , V=400, step 300
L22	8800 - 1200	1	T112 VAB	112	6165 /2257	174	Galvanised , V=400, step 300
L23	11700 - 13860	1	Forecastle deck	122	3230	67	Galvanised , V=400, step 300
L24	11700 - 13860	1	Forecastle deck	122	3230	67	Galvanised , V=400, step 300
L25	10950 - 8800	1	Lashing Store	118	2885	59	Galvanised , V=400, step 300
L26	10950 - 8800	1	Paintstore	118	2885	59	Galvanised , V=400, step 300
L27	8800 - 1200	2	Hold Vent	122	8236	170	Galvanised , V=400, step 300 platform
L28	8800 - 1200	2	Hold Vent	122	8236	170	Galvanised , V=400, step 300 platform
L29	11700 - 8100	2	Forepeak	134	6270	129	Galvanised , V=400, step 300
L30	8100 - 1200	1	Forepeak	131	4100	84	Galvanised , V=400, step 300
L31	6000 - 1200	1	Bow bruster room	126-128	4650	96	Galvanised , V=400, step 300
L32	11700 - 8100	1	Hold vent Access HOLD	124	2780	57	Galvanised , V=400, step 300
L33	11700 - 8100	1	Hold vent Access HOLD	124	2780	57	Galvanised , V=400, step 300
L34	11700 - 21630	1	Fore mast	129	9900	204	Galvanised , V=400, step 300 with cage
L35	1200 - 8100	2	Bescape	29	8000	165	Galvanised , V=400, step 300
L36	1200 - 8100	1	Hold Entrance Cleaning Hatch	29	8000	165	Galvanised , V=400, step 300
L37	8800 - 11800	6	Hold Vent	29	3000	62	Galvanised , V=400, step 300
L38	1200 - 8100	1	Hold Vent	29	8000	165	Galvanised , V=400, step 300
L39	1200 - 8100	2	Hold Entrance	29	6327	130	Galvanised , V=400, step 300
L40	1200 - 8100	2	B/V	29	6327	130	Galvanised , V=400, step 300
L41	8800 - 10900	1	Steer gear room	3	3000	63	Galvanised , V=400, step 300
L42	8800 - 10900	1	Oil room	3	3000	63	Galvanised , V=400, step 300
L43	6100 - 8100	1	B/V	0	1860	38	Galvanised , V=400, step 300
L44	6100 - 8100	1	B/V	0	1860	38	Galvanised , V=400, step 300
L45	5400 - 22550	3	Funnel trunk	0	19500	352	Galvanised , V=400, step 300 platform
L46	19550 - 22550	1	Top deck	3	3820	79	Galvanised , V=400, step 300 with cage
L47	22550 - 30980	1	Aft mast	3	8030	165	Galvanised , V=400, step 300 with cage
L48	8100 - 11800	1	Bescape	29	4210	87	Galvanised , V=400, step 300
L49	8100 - 11800	1	Hold Entrance	29	4210	87	Galvanised , V=400, step 300

INSIDE STAIRS with Railing

- Railing Galvanised Ø 42x3,2 and Ø25, ?St.Steel?
- Steps bended profile as per sketch, 4 mm
- Steps with POLSON RUBBER, W=700 mm
- Steps welded to rectangular Pipe 200x50x4 mm
- Step height 15x186,6 mm total Height 2800 mm
- Angle 50°

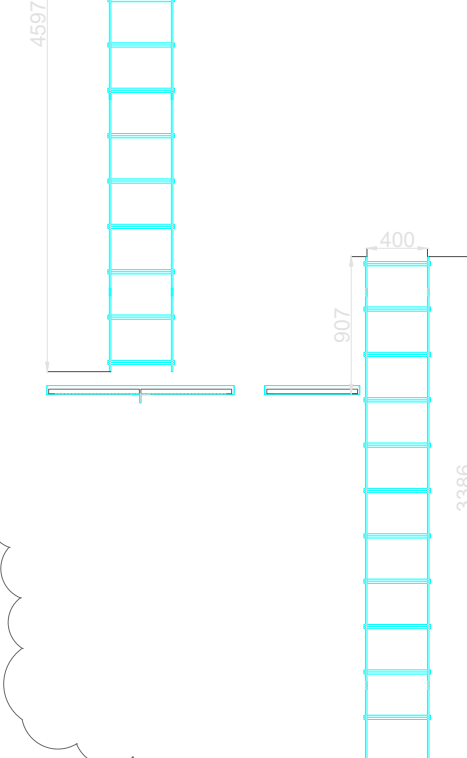
OUTSIDE STAIRS with Railing, all GALVANISED

- Stairs, Railing Galvanised Ø 42x3,2 and Ø25
- Steps with perforated anti slip, W=700 mm
- Steps welded to U profile 205x50x4 mm, Galv.
- Step height 15x186,6 mm total Height 2800 mm
- Angle 50°

### INSIDE STAIRS TECHNICAL SPACES with Railing

- Railing Galvanised Ø 42x3,2 and Ø25, ?St.Steel?
- Steps with perforated anti slip , W=700 mm
- Steps welded to rectangular U profile 205x50x4 mm
- Step height 15x186,6 mm total Height 2600 mm
- Angle 50°

Ladders. Inside tanks WB, FW, Outside  
-Flat bar 50x8, Square bar 25 mm  
-penetrate FP weld  
-All galvanised . Hot Dip.



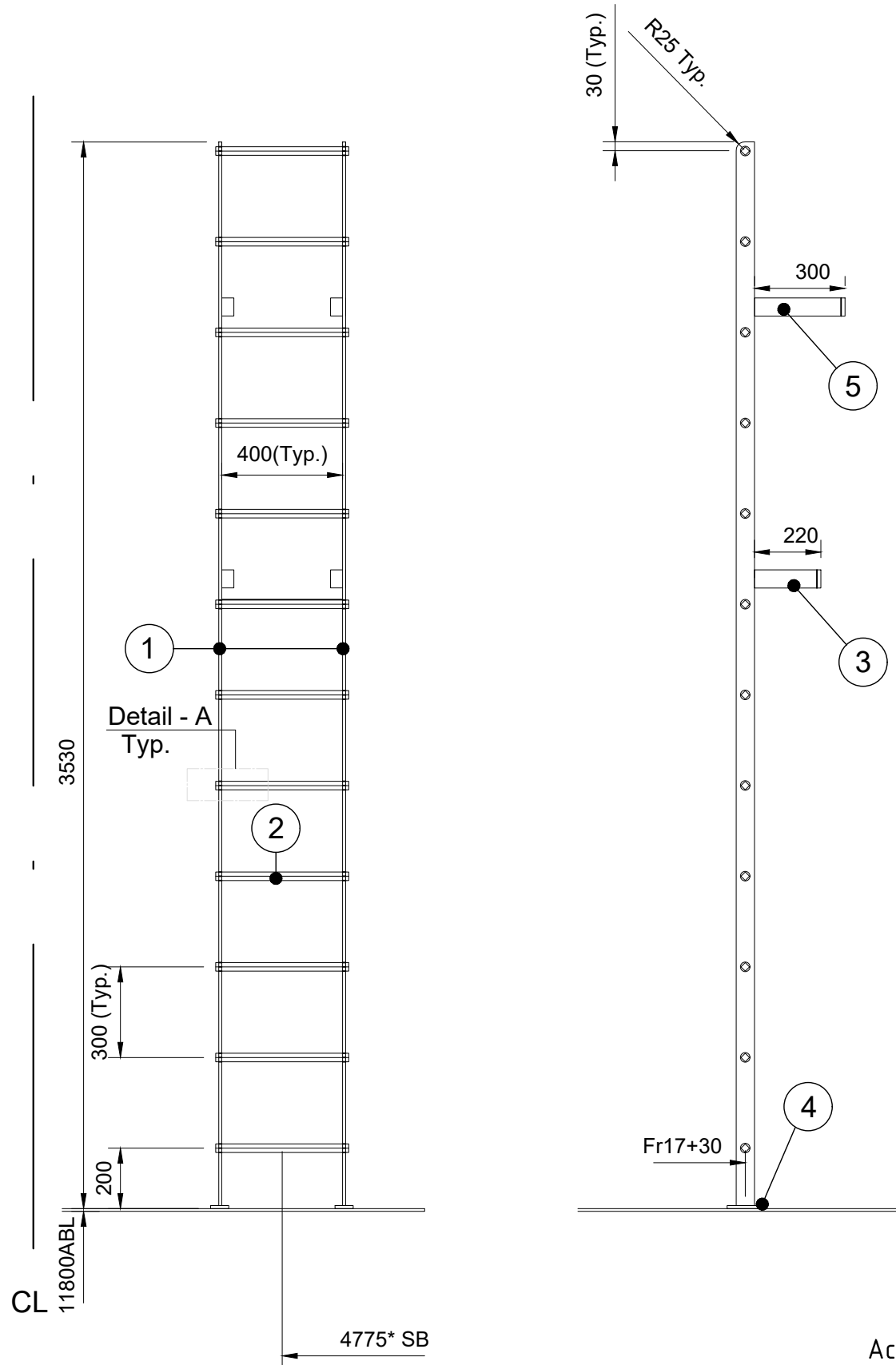
- NOTES:
- 1) MAX LENGTH LADDER 6,00 m
  - 2) Step / platform to be arranged for height + 6,0 m or construction post to rearrange.
  - 3) Handrails to arrange these steps and / or safety bars.
  - 4) Ladders in WB tanks to be galvanised.
  - 5) Ladders in oil tanks to be galvanised and painted (grey paint - railing)
  - 6) Ladders in UREUM tanks Stainless Steel
  - 7) Ladders in fresh water tanks to be galvanised and standard coating.
  - 8) Outside stairs to be galvanised and painted (grey paint - railing)
  - 9) Interior stairs to platform, staircase inside accommodation (living area) to be arranged with SS (or aluminium handrails), covered stairs with industrial Non-slip surface and anti-slip steps.
  - 10) Marked LD to be determined depending lateral clearance. (Tanks and tanks)
  - 11) Access to DB tanks to be arranged by ladder or steps
  - 12) Ladders or steps to be arranged in such a way that no one is able to climb if height of tank in that area is more than 1 meter.
  - 13) Ladders that are divided into several parts are shown with one position in the plan and one in the elevation. (in detail)

REV	09-27-25	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
					
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DRAINING NO.					
UY175-3141					
Ladders and Stairs arrangement					
SCALE	1:200	YARD NO.	VERSION:	SHEET:	
DRAWN BY	DATE	APPROVED BY	DATE:	01	1-1
JGM	24-10-2024	UY175/75			

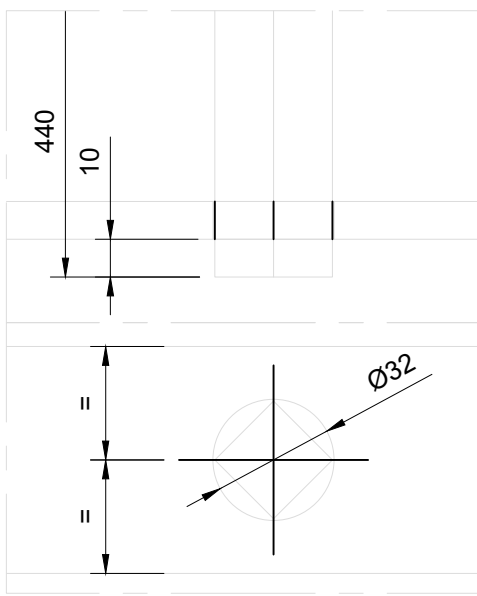


LADDER L1

## Access ladder AC Vent. Supply Hatch

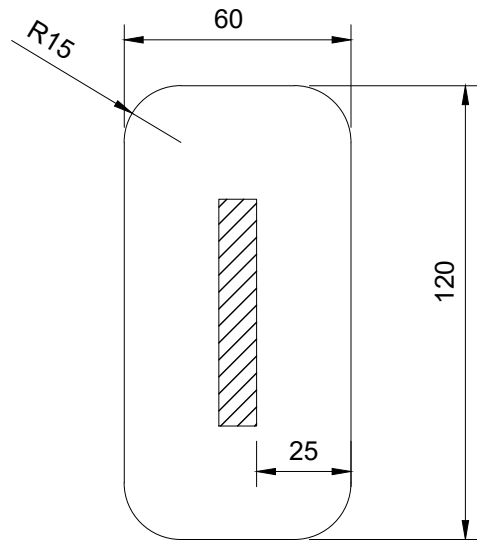


Detail A  
Scale 1:2

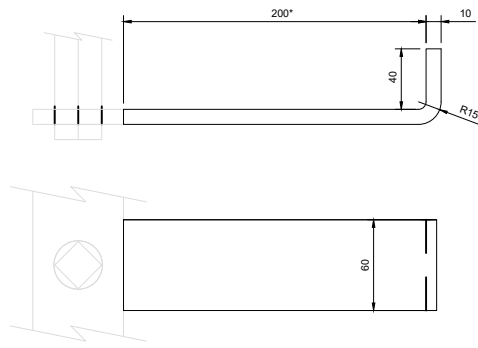


### Mounting detail Pos. 4

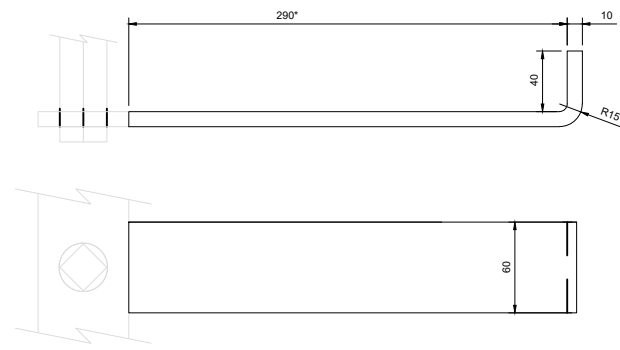
Scale 1:2



Mounting detail Pos.3  
2x  
Scale 1:5



Mounting detail Pos.5  
2x  
Scale 1:5




**Note:**

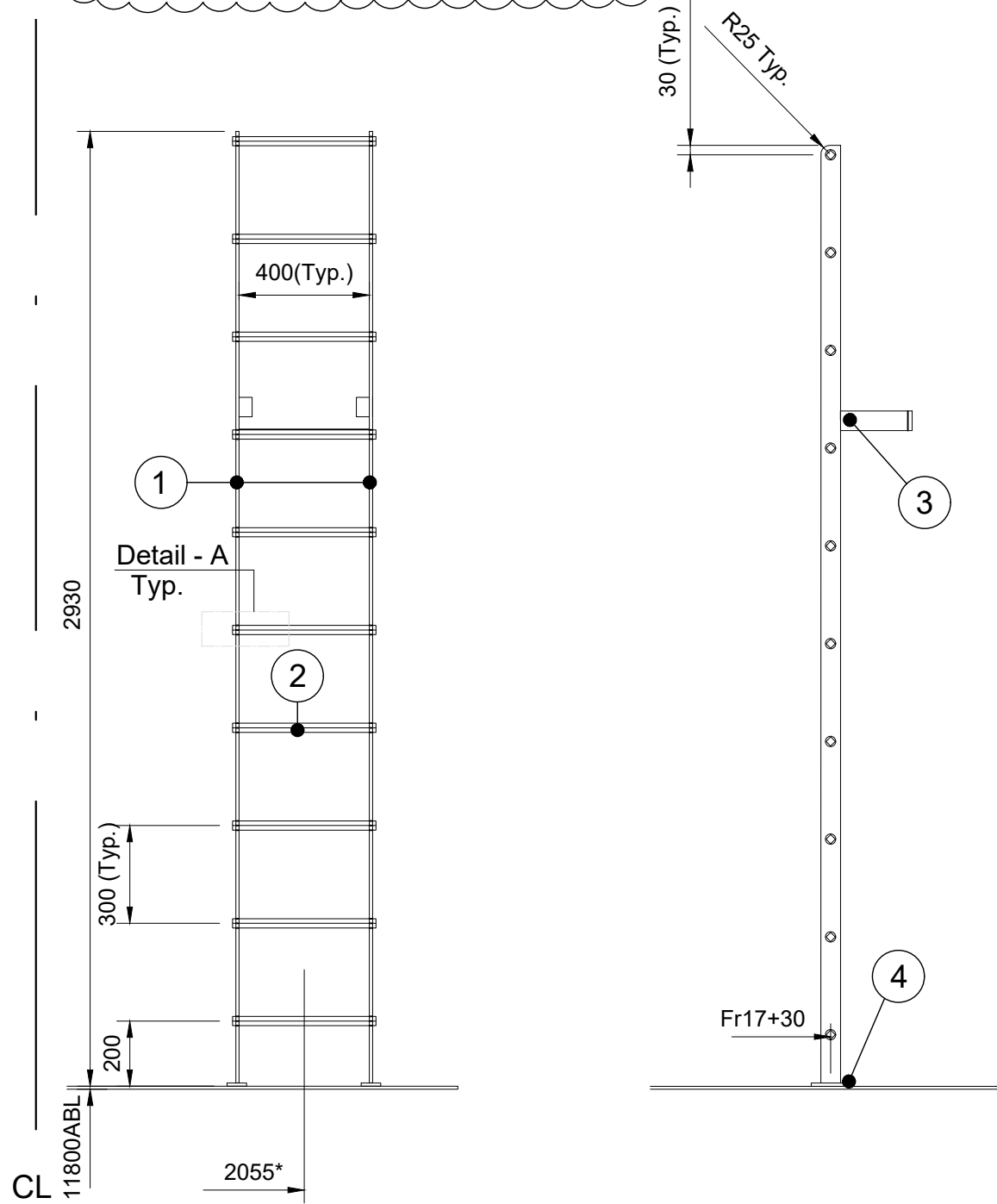
- Material: Hot dip galvanized steel;
- For position see Outfitting drawing;
- \* - Dimension is not final, to be positioned on board;
- Reference drawings:

8142-5010-001-Rev01 - Hatch AC Vent. Supply.dwg;  
UY175-3141-Rev00- Ladders and stairs Arrangement.dwg;  
UY175-3142-Rev01- Arrangement small hatches and  
ventilation openings.dwg.

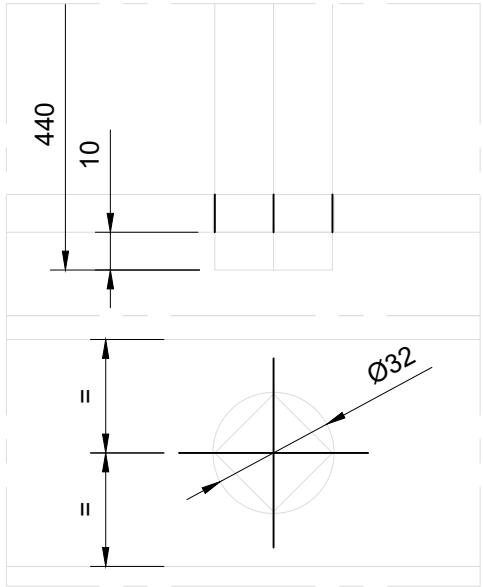
Bill of material 8141-5008-002			
Access ladder AC Vent. Supply Hatch			
No.	Pieces	Description	Dimensions
5	2	Flatbar 60x10	L=330
4	2	Flatbar 60x10	L=120
3	2	Flatbar 60x10	L=220
2	12	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3520

-	-	-	-	-
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION
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<b>DRAWING NO.</b>  <div style="text-align: center; font-size: 24pt;"><b>8141-5008-002</b></div>				
<b>DESCRIPTION</b>  <div style="text-align: center; font-size: 24pt;"><b>Access ladder AC Vent. Supply Hatch</b></div>				
<b>SCALE</b> 1:20		<b>SIZE:</b> A3		<b>YARD NO.</b> UY175
<b>VERSION:</b> 00		<b>SHEET:</b>  1-1		
<b>DRAWN BY:</b> YM		<b>DATE:</b> 25-06-25		<b>APPROVED BY:</b> JM
		<b>DATE:</b> 25-06-25		

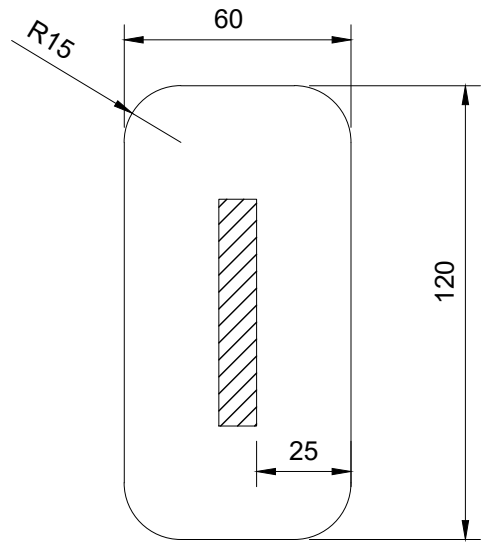
L2 - Access ladder Hold Vent. Supply Hatch PS



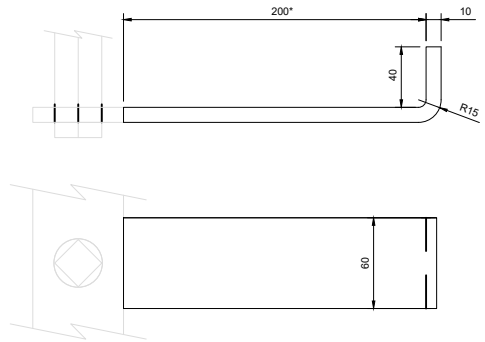
Detail A  
Scale 1:2



Mounting detail Pos. 4  
Scale 1:2



Mounting detail Pos.2  
2x  
Scale 1:5



Note:

- Material: Hot dip galvanized steel;
- For position see Outfitting drawing;
- \* - Dimension is not final, to be positioned on board;
- Reference drawings:  
8142-5008-001-Rev00- Hatch Hold Vent. Supply.dwg;  
UY175-3141-Rev00- Ladders and stairs Arrangement.dwg;  
UY175-3142-Rev01- Arrangement small hatches and ventilation openings.dwg.

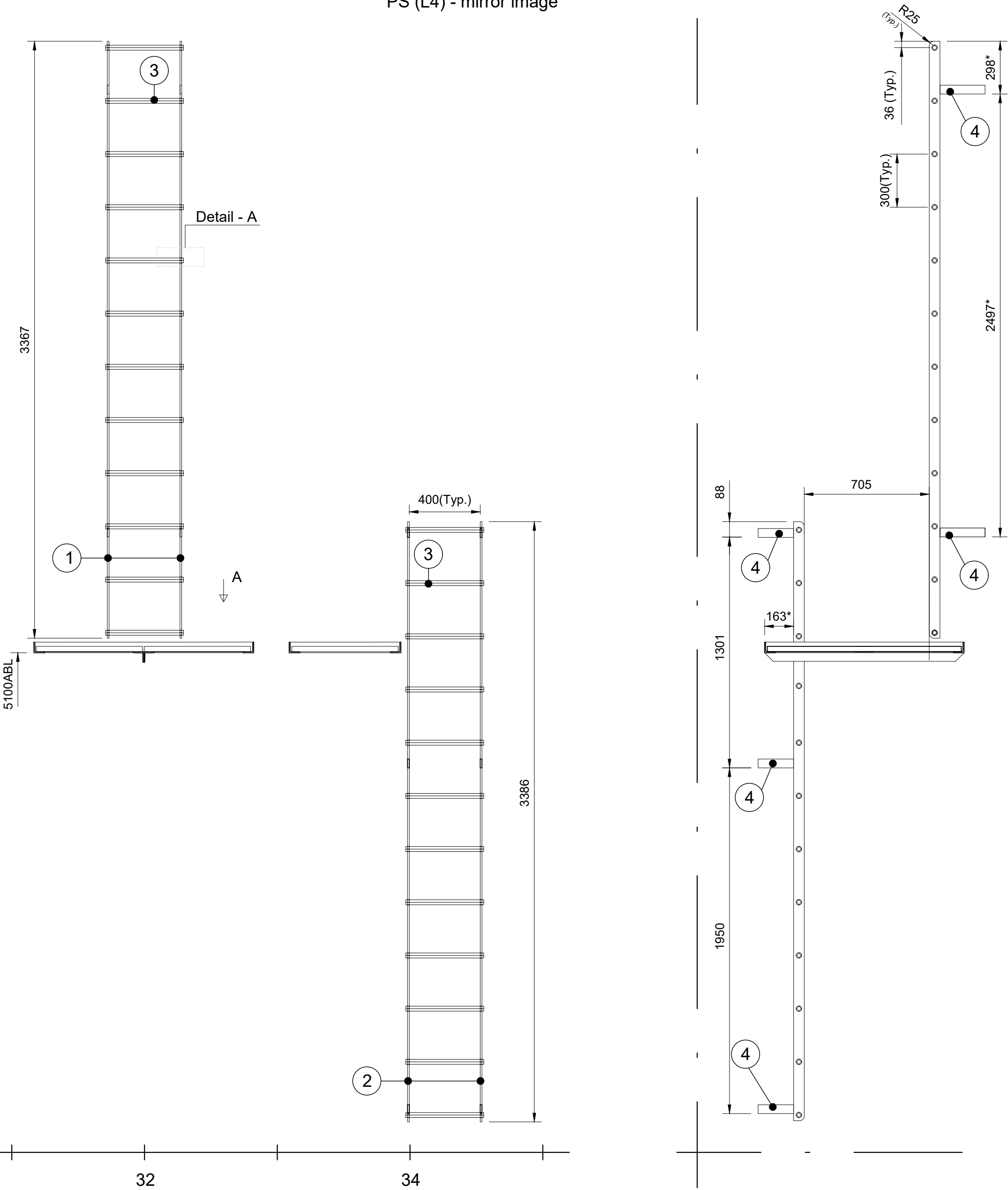
Bill of material 8141-5008-001  
Access ladder Hold Vent. Supply Hatch

4	2	Flatbar 60x10	L=120
3	2	Flatbar 60x10	L=220
2	10	Squarebar 22	L=440
1	2	Flatbar 60x10	L=2930
No.	Pieces	Description	Dimensions

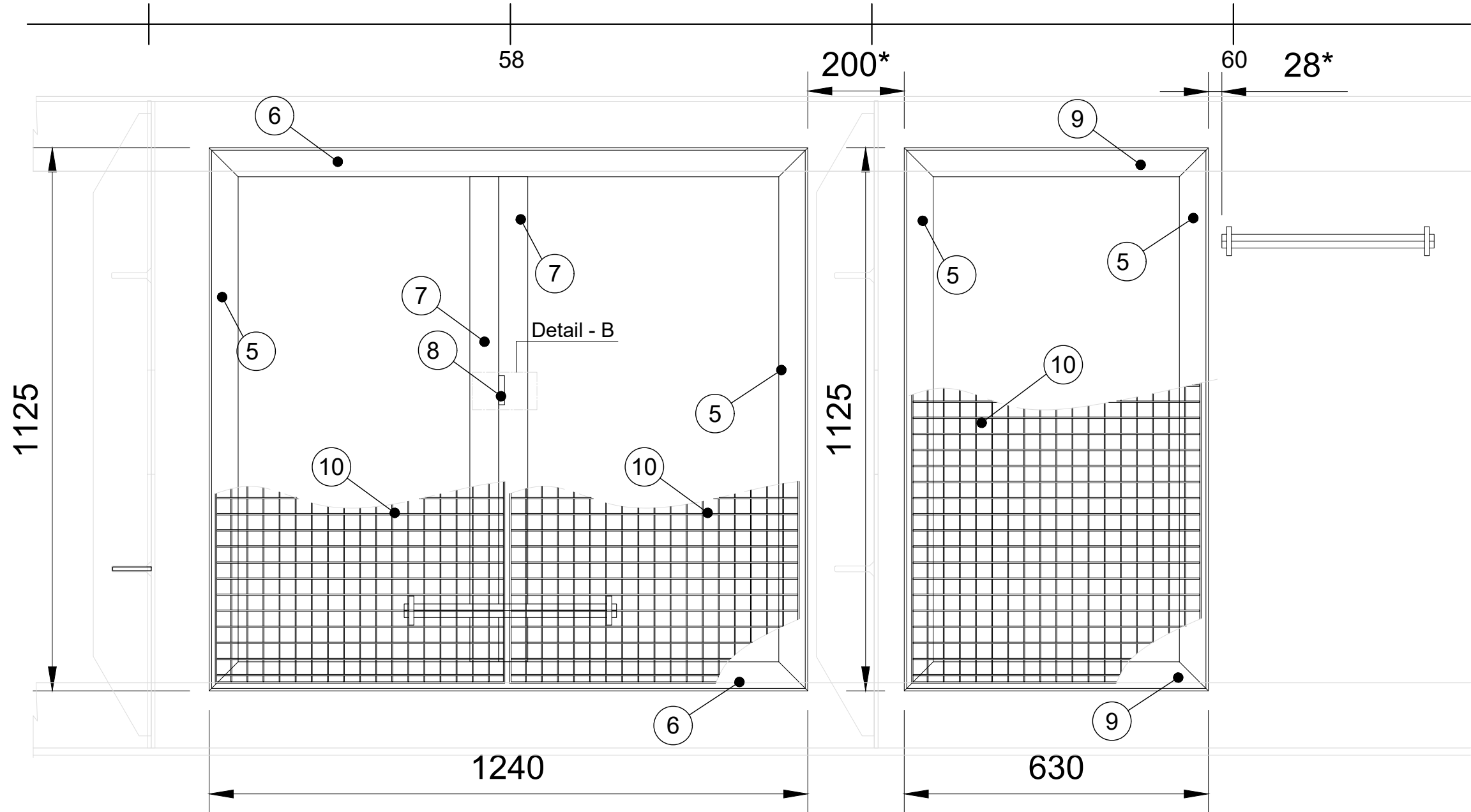
01	26-06-2025	YM	JM	Updated acc. Yard comments
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION
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DRAWING NO. <b>8141-5008-001</b>				
DESCRIPTION <b>L2 - Access ladder Hold Vent. Supply Hatch</b>				
SCALE 1:20	SIZE: A3	YARD NO. UY175	VERSION: 01	SHEET: <b>1-1</b>
DRAWN BY: YM	DATE: 11-04-2025	APPROVED BY: JM	DATE: 11-04-2025	



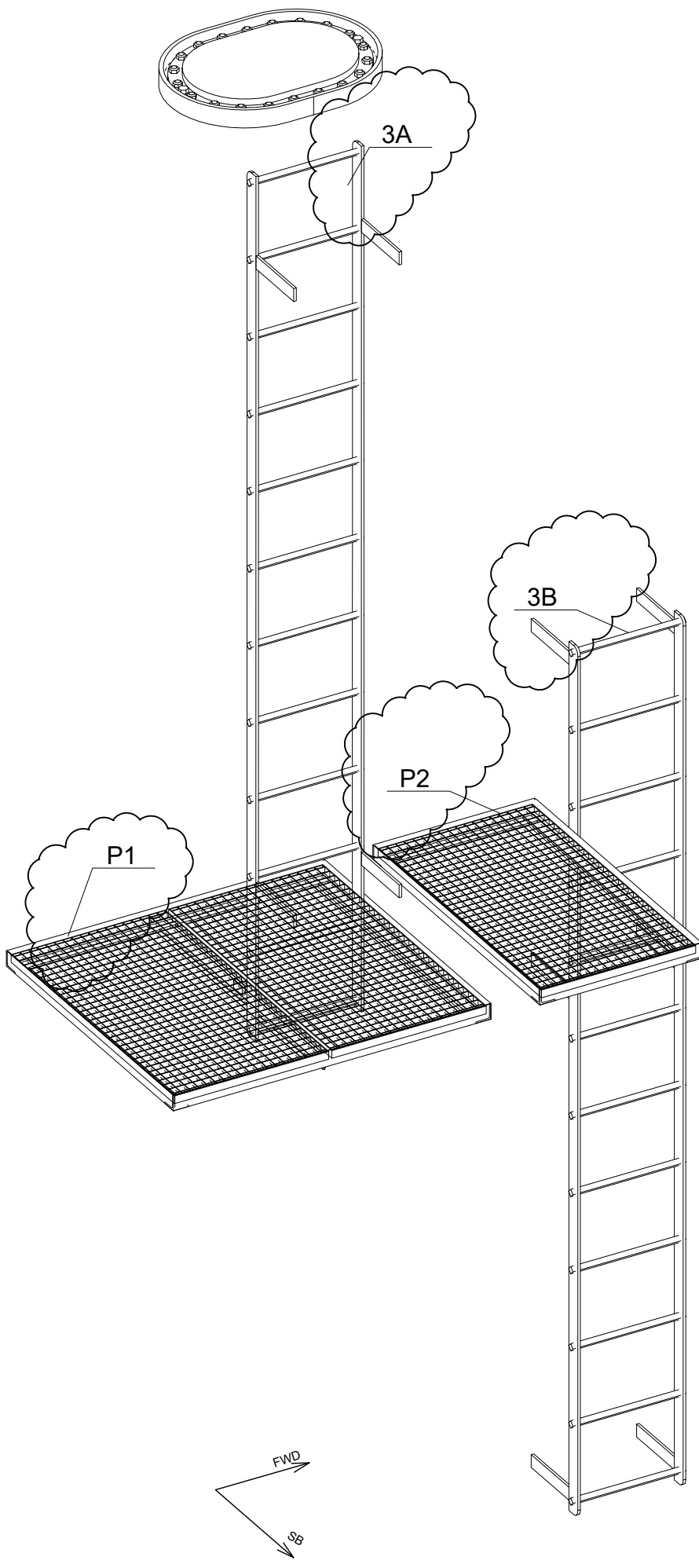
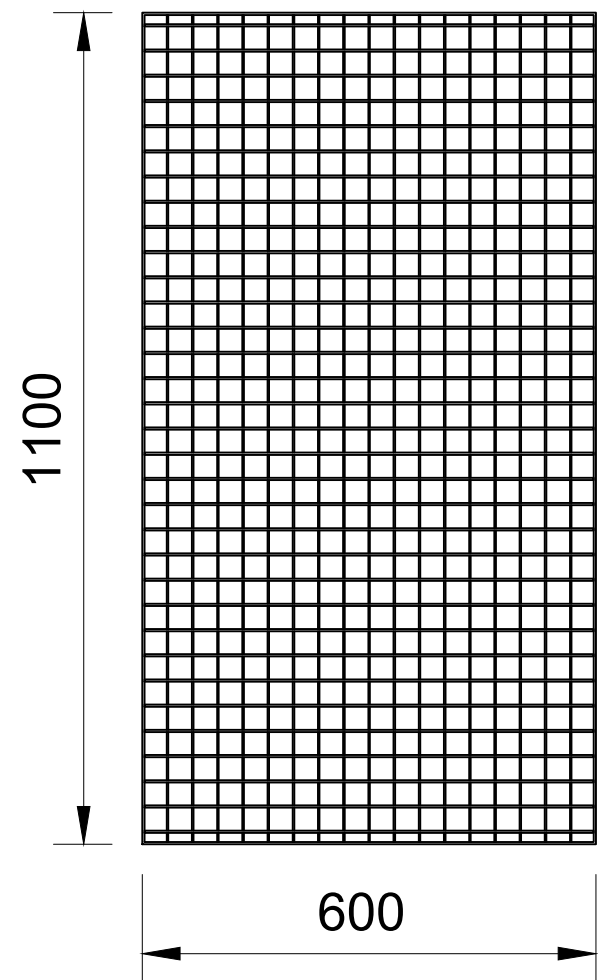
L3 - Access ladders and platforms side tanks, Fr.31 -35, SB  
PS (L4) - mirror image



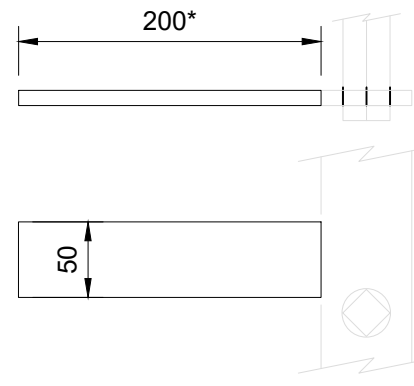
View A  
Scale 1:10



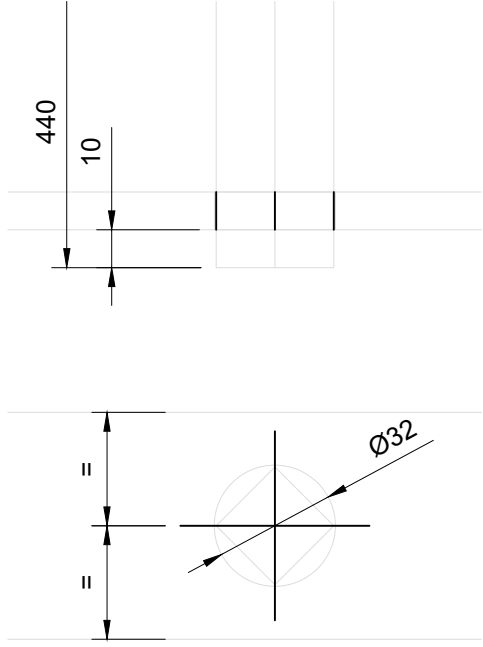
Detail gratings  
Scale 1:10



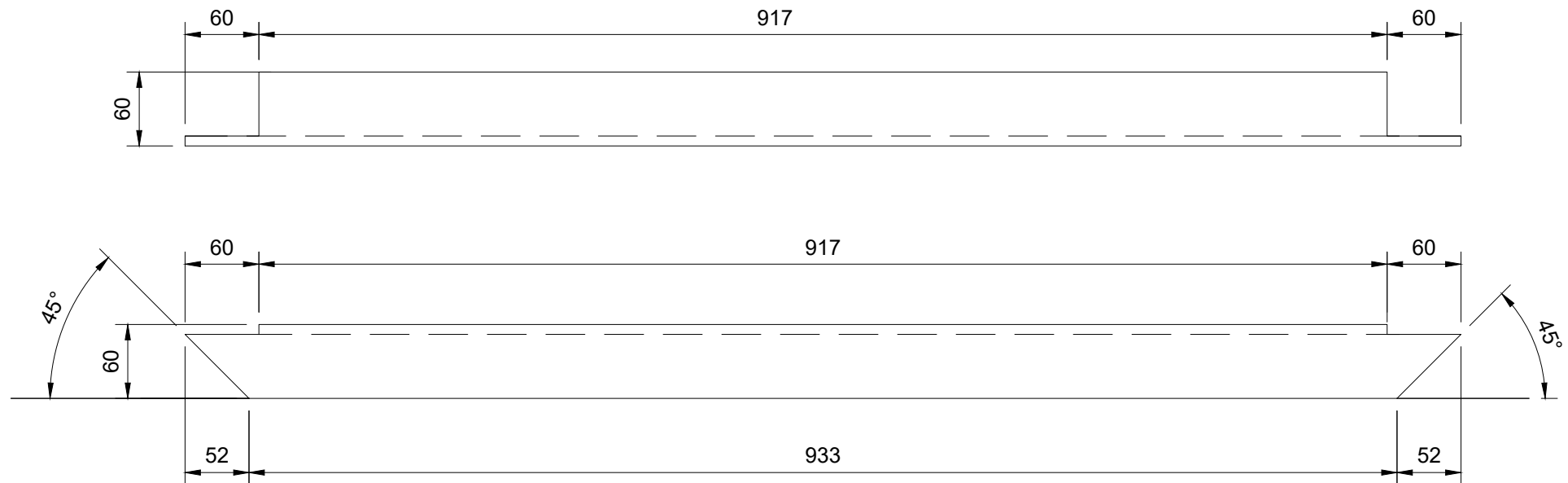
Mounting detail Pos.4  
Scale 1:5



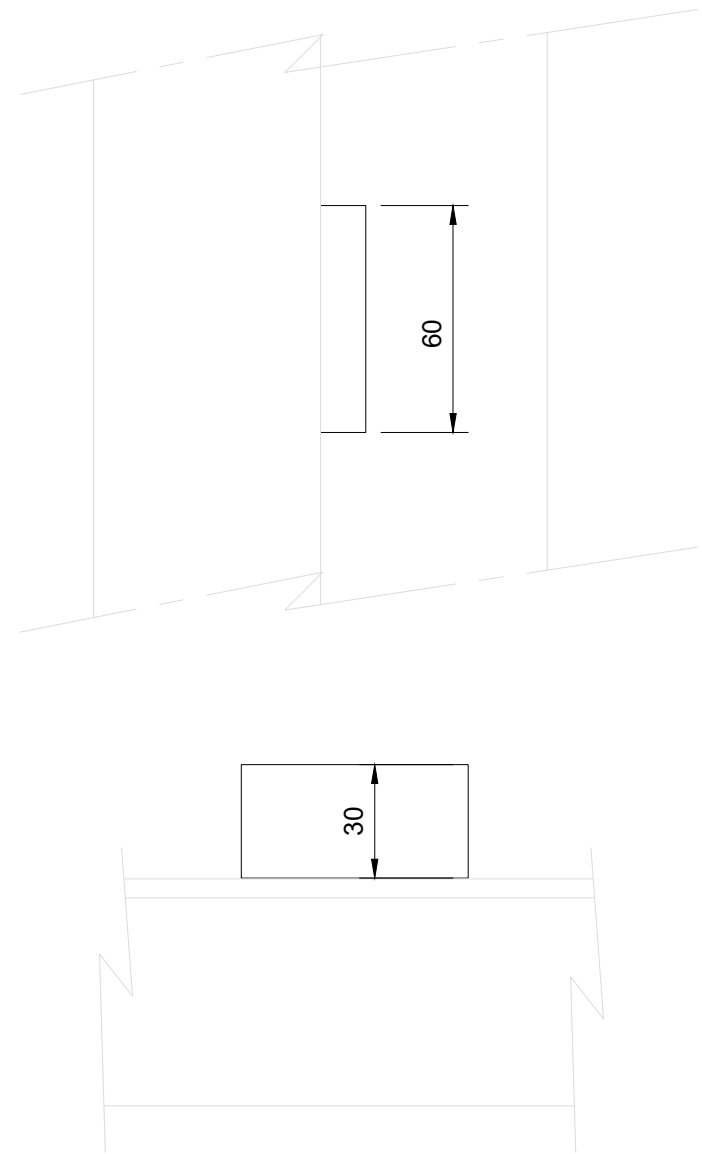
Detail A  
Scale 1:2



Detail Pos.7  
Scale 1:5



Mounting detail B, Pos.8  
Scale 1:2

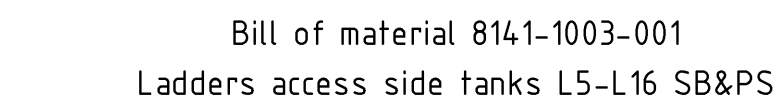
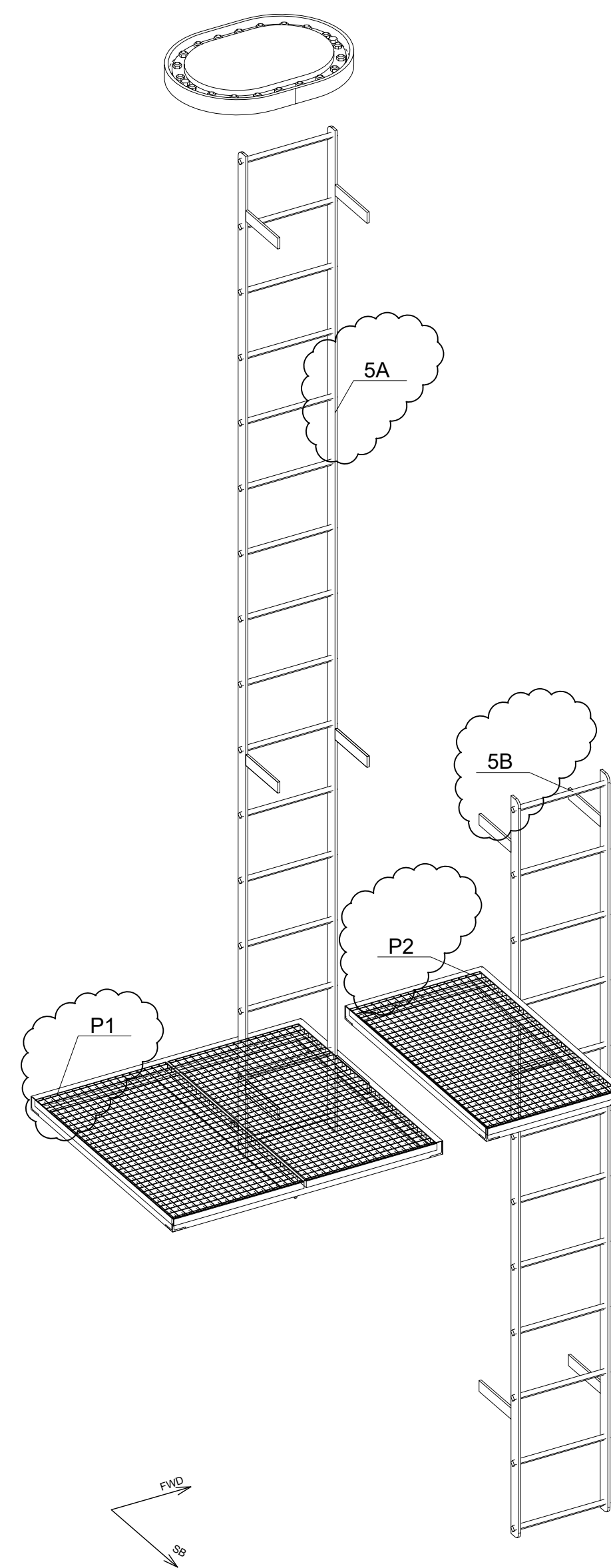


Bill of material 8141-1003-003  
Ladders access side tanks L3-L4 SB&PS

P1			
10	2	Grating 600x30	L=1100
8	1	Flatbar 60x10	L=30
7	2	Angle bar 60x60x5	L=1125
6	2	Angle bar 60x60x5	L=1240
5	2	Angle bar 60x60x5	L=1125
P2			
10	1	Grating 600x30	L=1100
9	2	Angle bar 60x60x5	L=630
5	2	Angle bar 60x60x5	L=1125
L3A			
4	4	Flatbar 50x10	L=200
3	12	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3367
L3B			
4	6	Flatbar 50x10	L=200
3	12	Squarebar 22	L=440
2	2	Flatbar 60x10	L=3386
No.	Pieces	Description	Dimensions


Note:  
Material: Ladders and gratings - Hot dip galvanised steel;  
Components of the part list are for (L3A, L3B, P1, P2);  
- To be executed 2 (two) times;  
- \* - Dimension is not final, to be positioned on board;  
- For position see Outfitting drawing;  
- Reference drawings: UY175-3141-Rev00- Ladders and stairs Arrangement.dwg  
UY175-3141-Rev01- Manhole arrangement.dwg

01	27-06-2025	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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DRAWING NO.			8141-1003-003		
DESCRIPTION					
Ladders access side tanks L3-L4 SB&PS					
SCALE	SIZE:	YARD NO.	VERSION:	SHEET:	
1:20	A1	UY175	00	1-1	
DRAWN BY:	DATE:	APPROVED BY:	DATE:		
YM	08-02-2025	JM	08-02-2025		

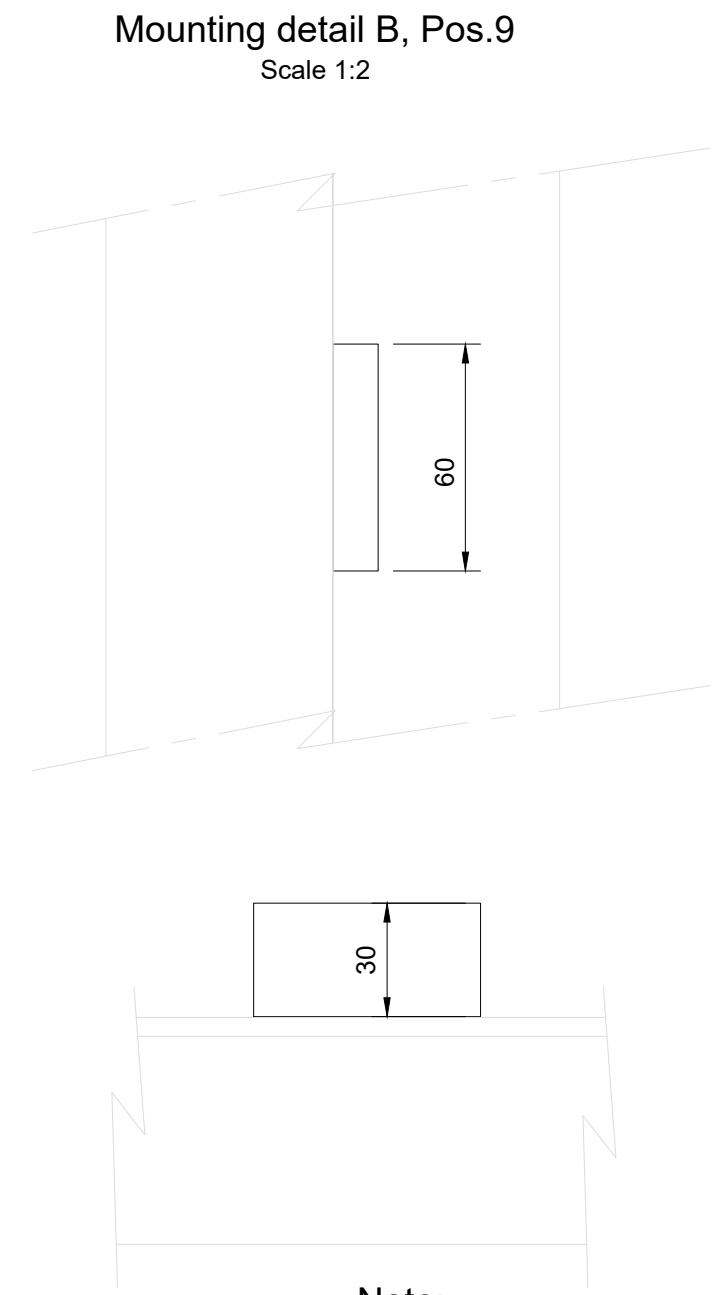
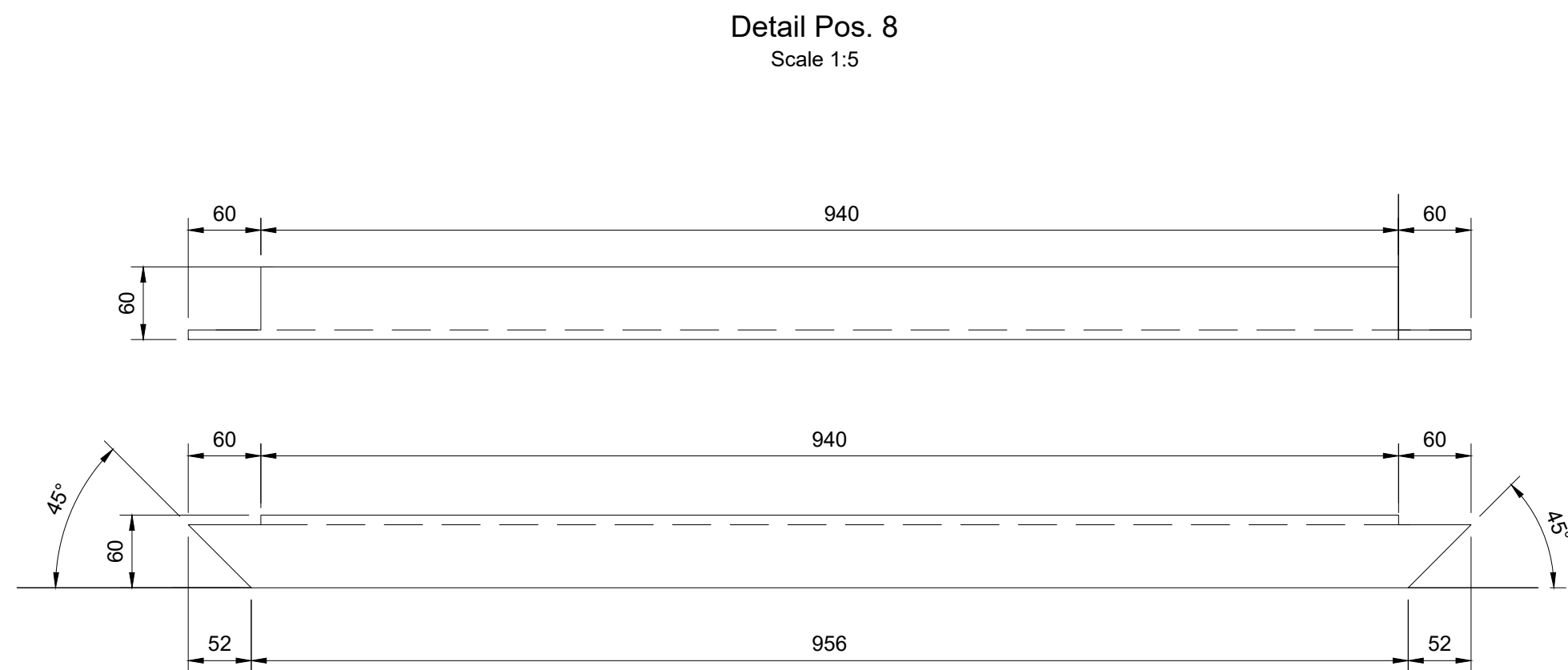
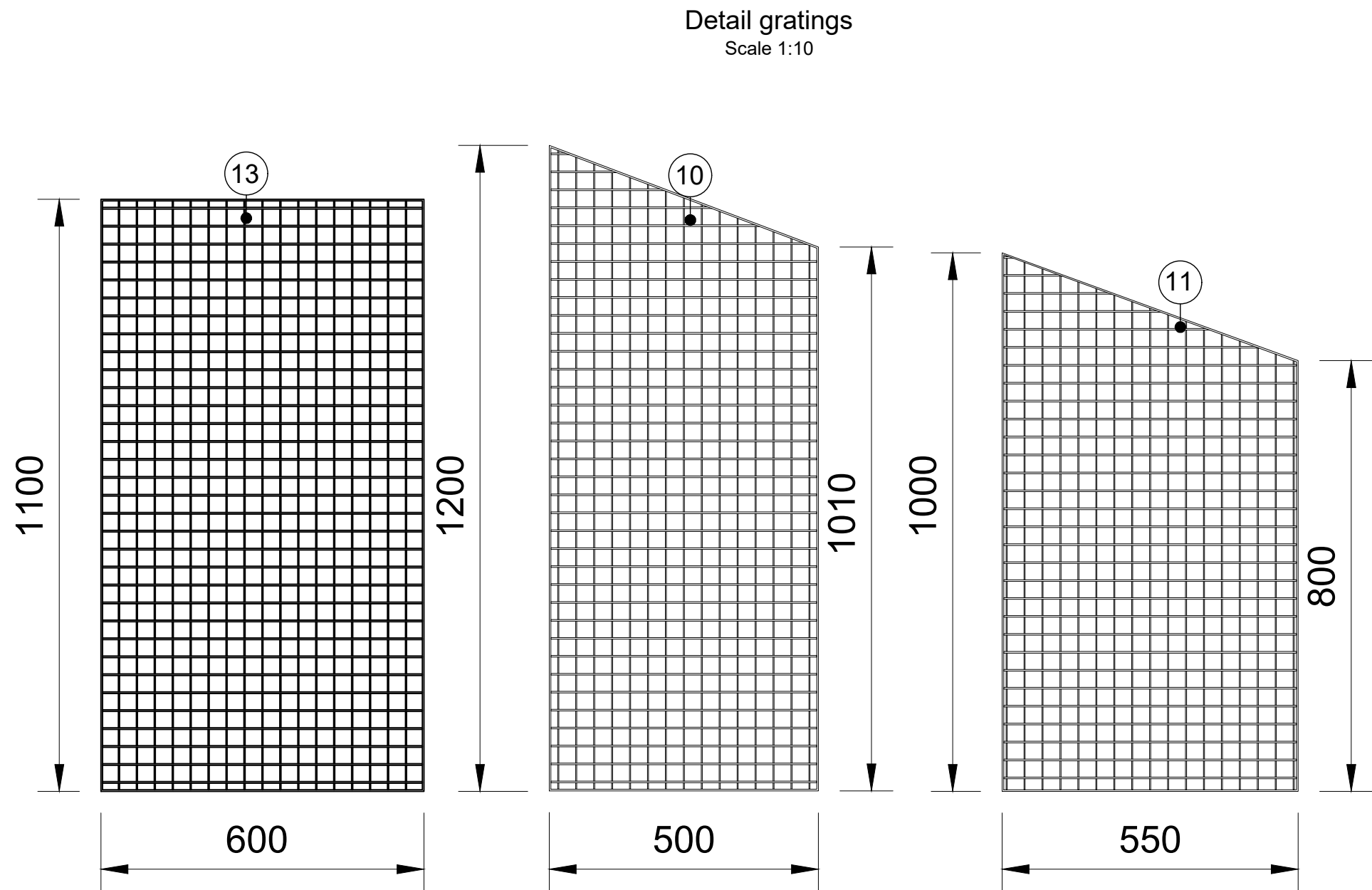
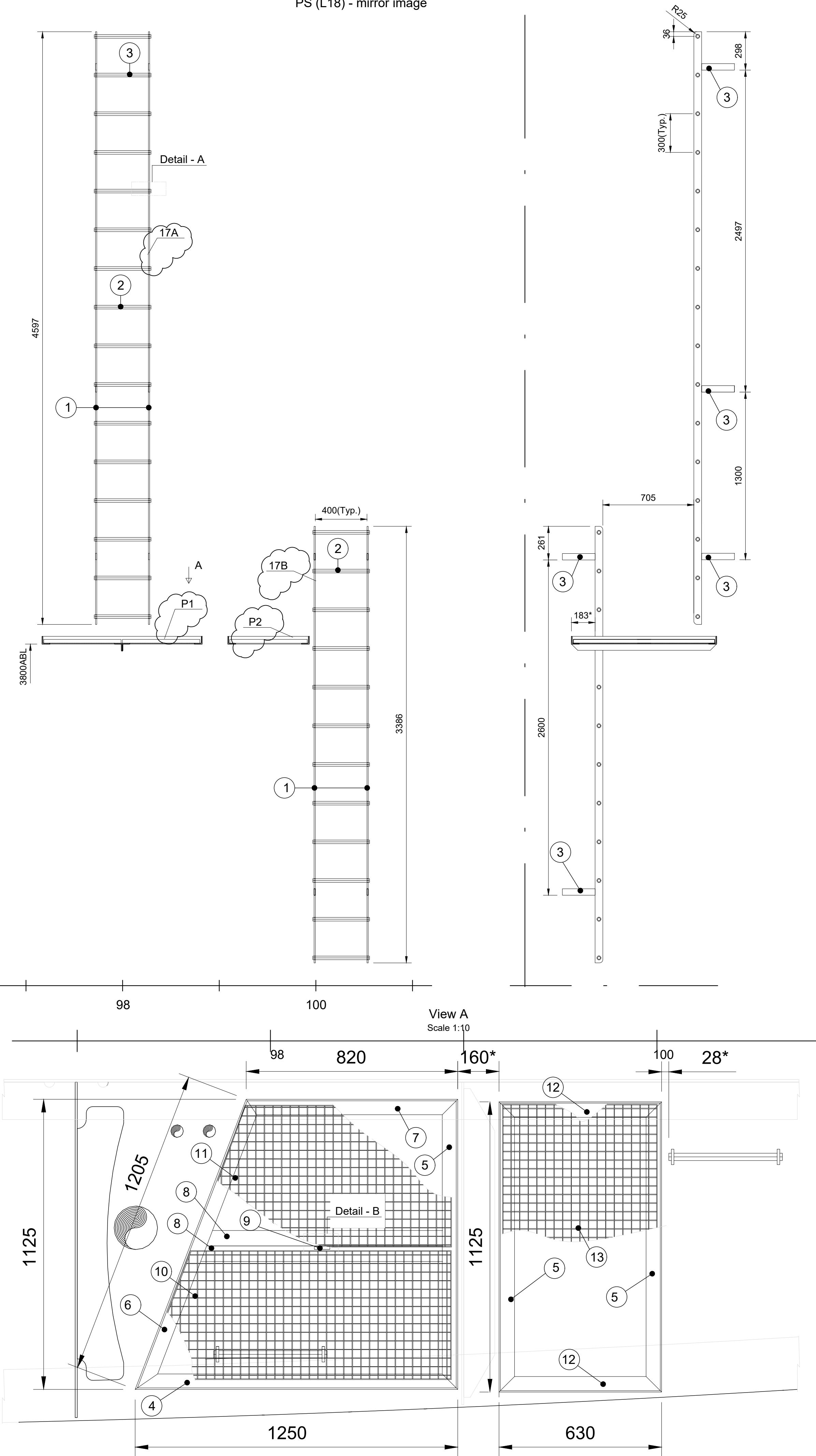


P1			
10	2	Grating 600x30	L=1100
8	1	Flatbar 60x10	L=30
7	2	Angle bar 60x60x5	L=1125
6	2	Angle bar 60x60x5	L=1240
5	2	Angle bar 60x60x5	L=1125
P2			
10	1	Grating 600x30	L=1100
9	2	Angle bar 60x60x5	L=630
5	2	Angle bar 60x60x5	L=1125
L5A			
4	6	Flatbar 50x10	L=254
3	16	Squarebar 22	L=440
1	2	Flatbar 60x10	L=4597
L5B			
4	4	Flatbar 50x10	L=254
3	12	Squarebar 22	L=440
2	2	Flatbar 60x10	L=3386
No.	Pieces	Description	Dimensions

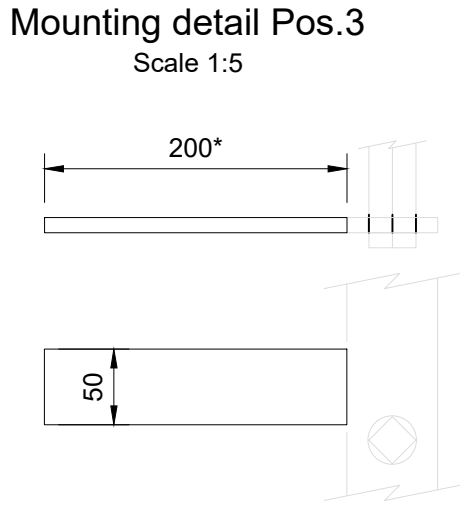
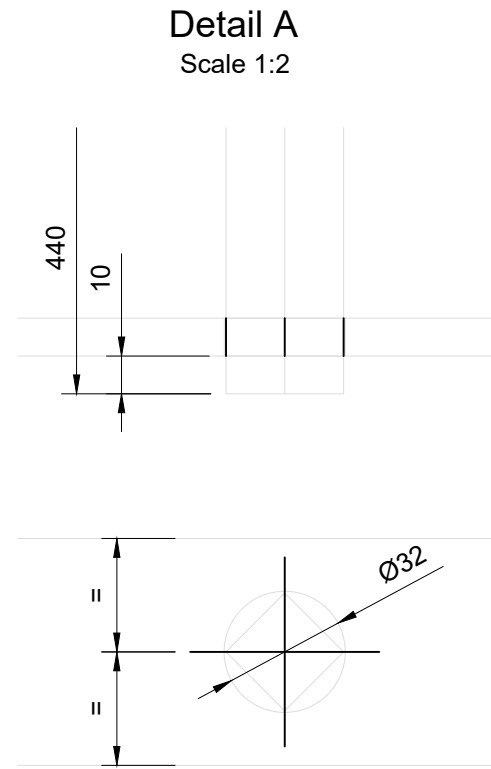
- Material: Ladders and gratings L5-L6; L11-L16 - Hot dip galvanized steel;  
Ladders and gratings L7-L10 - Black steel;
- Components of the part list are for (L5A, L5B, P1, P2);
- To be executed 12 (twelve) times;
- \* - Dimension is not final, to be positioned on board;
- For position see Outfitting drawing;
- Reference drawings: UY175-3141-Rev00- Ladders and stairs Arrangement.dwg  
UY175-3141-Rev01- Manhole arrangement.dwg

01	27-06-2025	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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<b>DRAWING NO.</b>					
<b>8141-1003-001</b>					
<b>DESCRIPTION</b>					
<b>Ladders access side tanks L5-L16 SB&amp;PS</b>					
<b>SCALE</b>	<b>SIZE:</b>	<b>YARD NO.</b>	<b>VERSION:</b>	<b>SHEET:</b>	
1:20	A1	UY175	01		
<b>DRAWN BY:</b>	<b>DATE:</b>	<b>APPROVED BY:</b>	<b>DATE:</b>	<b>1-1</b>	
YM	06-02-2025	JM	06-02-2025		





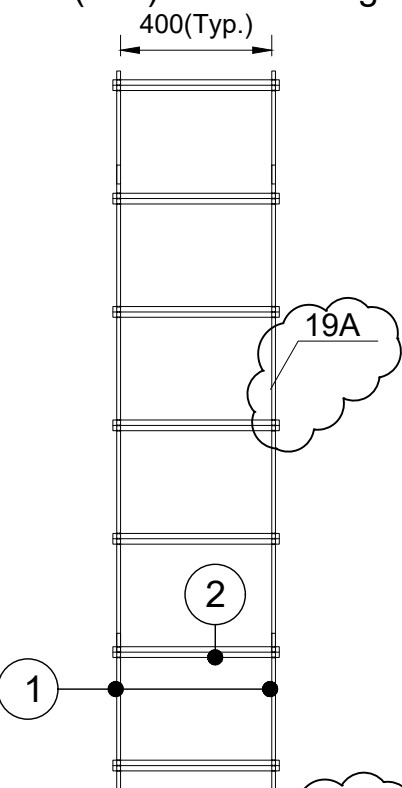
- Note:
- Material: Ladders and gratings - Hot dip galvanised steel;
  - Components of the part list are for 1 (one) ladder;
  - To be executed 2 (two) times;
  - \* - Dimension is not final, to be positioned on board;
  - For position see Outfitting drawing;
  - Reference drawings: UY175-3141-Rev00- Ladders and stairs Arrangement.dwg  
UY175-3141-Rev01- Manhole arrangement.dwg



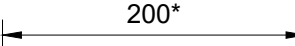
Bill of material 8141-1003-002		
Ladders access side tanks L17-18 SB&PS		
P1		
11	1 Grating 500x30	L=1200
10	1 Grating 550x30	L=1000
9	1 Flatbar 60x10	L=30
8	2 Angle bar 60x60x5	L=1100
7	1 Angle bar 60x60x5	L=820
6	1 Angle bar 60x60x5	L=1230
5	3 Angle bar 60x60x5	L=1200
4	1 Angle bar 60x60x5	L=1250
P2		
13	1 Grating 600x30	L=1100
12	2 Angle bar 60x60x5	L=630
5	3 Angle bar 60x60x5	L=1200
L17A		
3	6 Flatbar 50x10	L=200
2	16 Squarebar 22	L=440
1	2 Flatbar 60x10	L=4597
L17B		
3	4 Flatbar 50x10	L=200
2	12 Squarebar 22	L=440
1	2 Flatbar 60x10	L=3386
No. Pieces	Description	Dimensions

01	09-07-25	YM	JM	Updated acc Yard's comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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DRAWING NO.		8141-1003-002			
DESCRIPTION					
Ladders access side tanks L17-18 SB&PS					
SCALE	SIZE:	YARD NO.	VERSION:	SHEET:	
1:20	A1	UY175	00	1-1	
DRAWN BY:	DATE:	APPROVED BY:	DATE:		
YM	07-02-2025	JM	07-02-2025		





Scale 1:5



Scale 1:2

P1

8	1	Grating 600x30
---	---	----------------

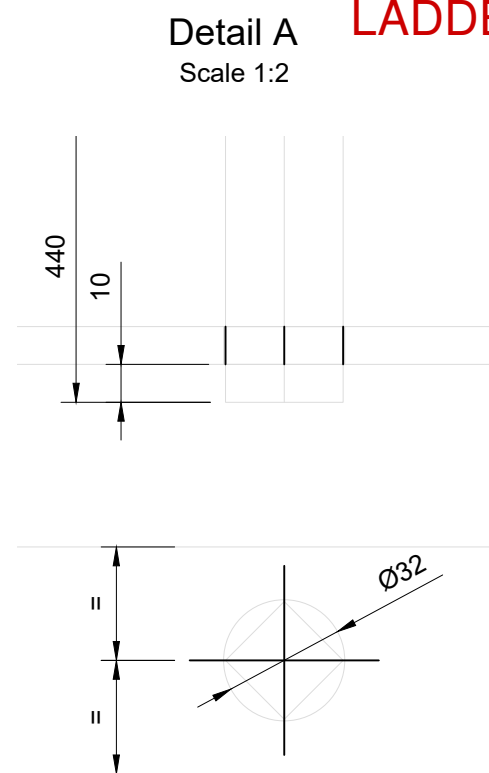
P2

L 19AL 19B

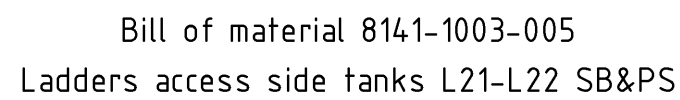
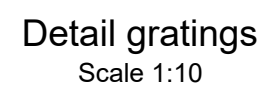
Material: Ladders, platforms and gratings - Hot dip galvanised steel;  
 Components of the part list are for 2 (two) ladders and platforms;  
 To be executed 2 (two) times;  
 \* - Dimension is not final, to be positioned on board;  
 For position see Outfitting drawing;  
 Reference drawings: UY175-3141-Rev00- Ladders and stairs Arrang.  
 UY175-3141-Rev01- Manhole arrangement.dwg



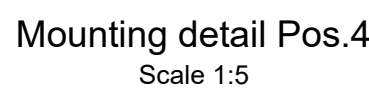
**CONOSHIP**  
INTERNATIONAL



Mounting detail B, Pos.13  
Scale 1:2



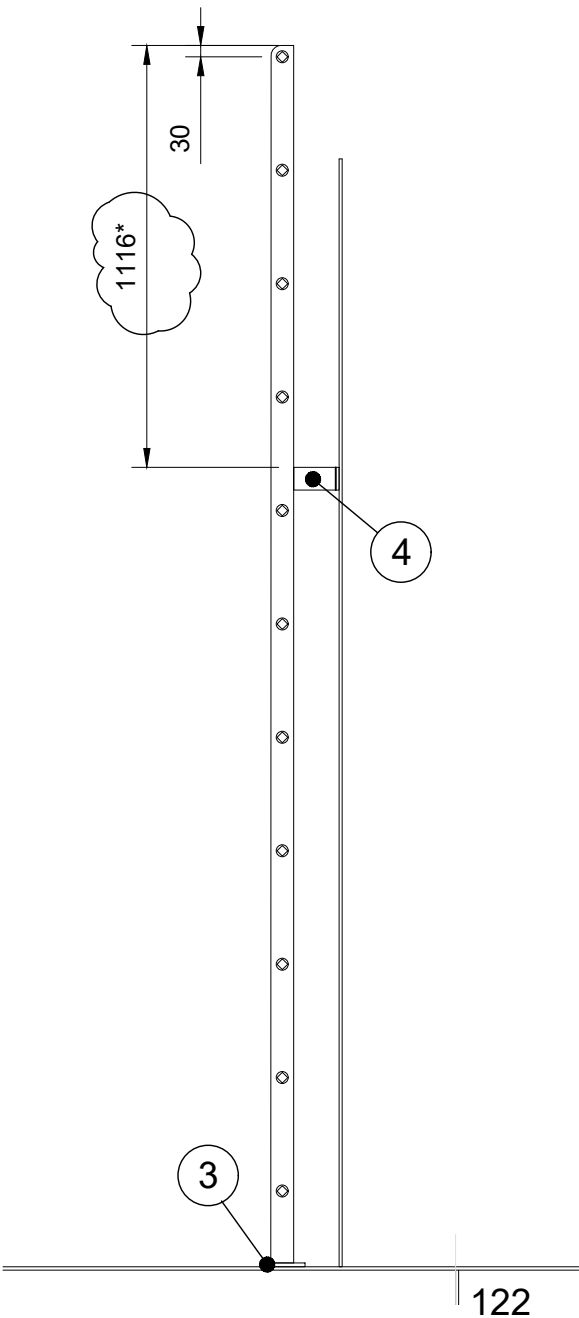
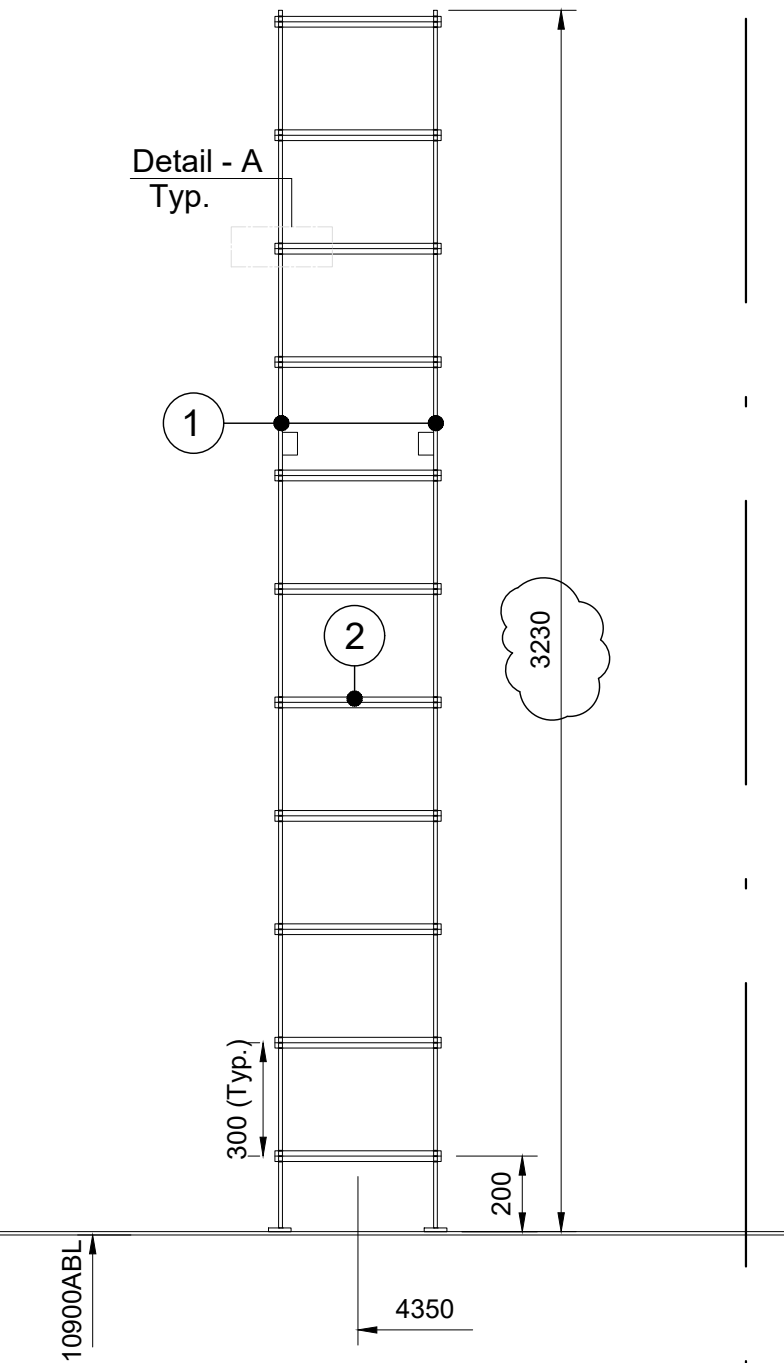
L21B			
4	4	Flatbar 50x10	L=200
3	12	Squarebar 22	L=440
2	2	Flatbar 60x10	L=3386
No.	Pieces	Description	Dimensions



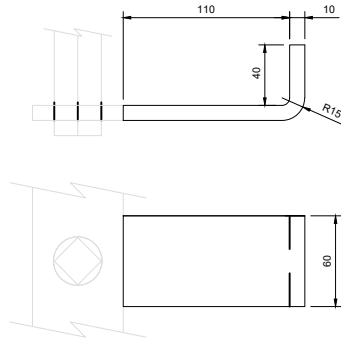
- Material: Ladders, platforms and gratings - Hot dip galvanised steel;
- Components of the part list are for (L21A, L21B, P1, P2);
- To be executed 2 (two) times;
- \* - Dimension is not final, to be positioned on board;
- For position see Outfitting drawing;
- Reference drawings: UY175-3141-Rev00- Ladders and stairs Arrangement.dwg  
UY175-3141-Rev01- Manhole arrangement.dwg

02	27-06-2025	YM	JM	Updated acc. Yard comments
01	26-05-2025	YM	JM	Updated acc. Yard comments
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION
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DRAWING NO.				
8141-1003-005				
DESCRIPTION				
Ladders access side tanks L21-22 SB&PS				
SCALE	SIZE:	YARD NO.	VERSION:	SHEET:
1:20	A1	UY175	01	
DRAWN BY:	DATE:	APPROVED BY:	DATE:	1-1
YM	11-02-2025	JM	11-02-2025	

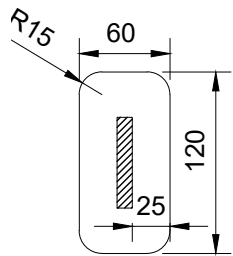
Access ladder PS  
SB - mirror image



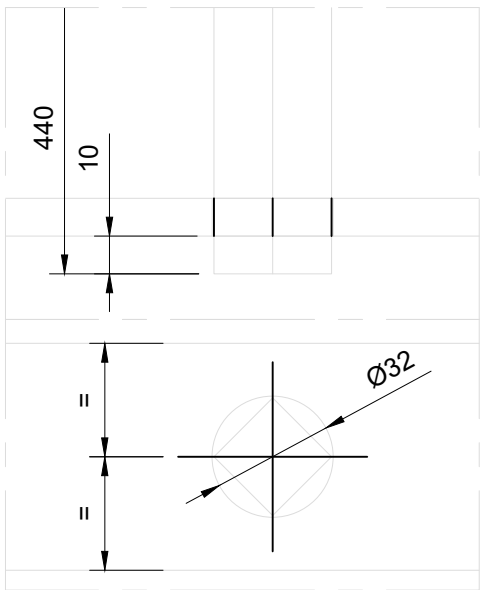
Mounting detail Pos.4  
2x  
Scale 1:5



Mounting detail Pos. 3  
Scale 1:5



Detail A  
Scale 1:2



Bill of material 8141-4009-002  
Access ladder

4	8	Flatbar 60x10	L=150
3	6	Flatbar 60x10	L=120
2	11	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3130
No.	Pieces	Description	Dimensions

Note:

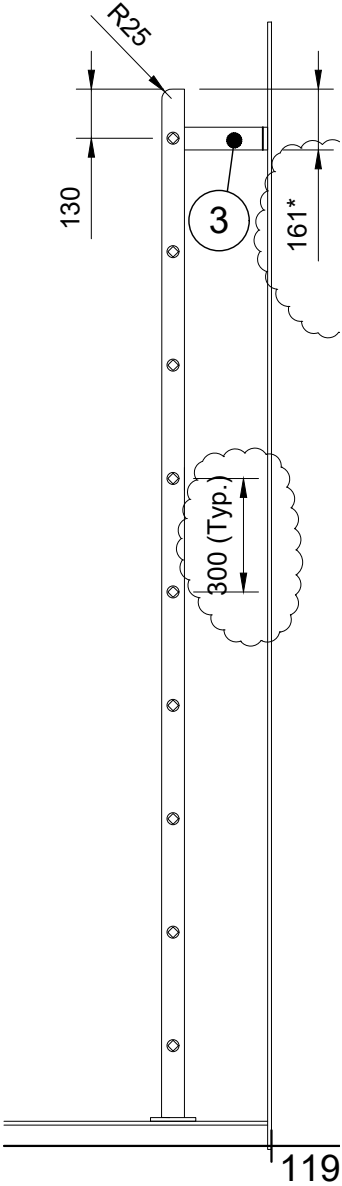
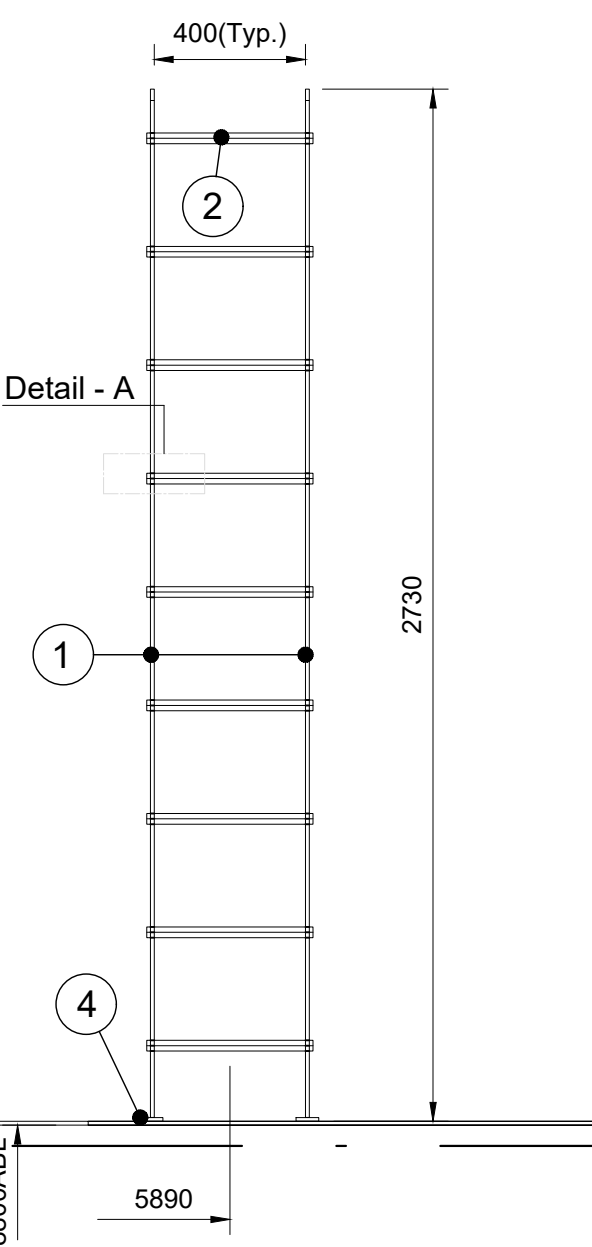
- Material: Hot dip galvanized steel;
- Components of the part list are for PS ladder;
- \* - Dimension is not final, to be positioned on board;
- For position see Outfitting drawing;
- Reference drawings:  
UY175-3141-Rev00- Ladders and stairs Arrangement.dwg.

-	-	-	-	-
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION
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DRAWING NO. <b>8141-4009-002</b>				
DESCRIPTION <b>Access ladders PS &amp; SB</b>				
SCALE 1:20	SIZE A3	YARD NO. UY175	VERSION: 00	SHEET: <b>1-1</b>
DRAWN BY: YM	DATE: 27-05-2025	APPROVED BY: JM	DATE: 27-05-2025	



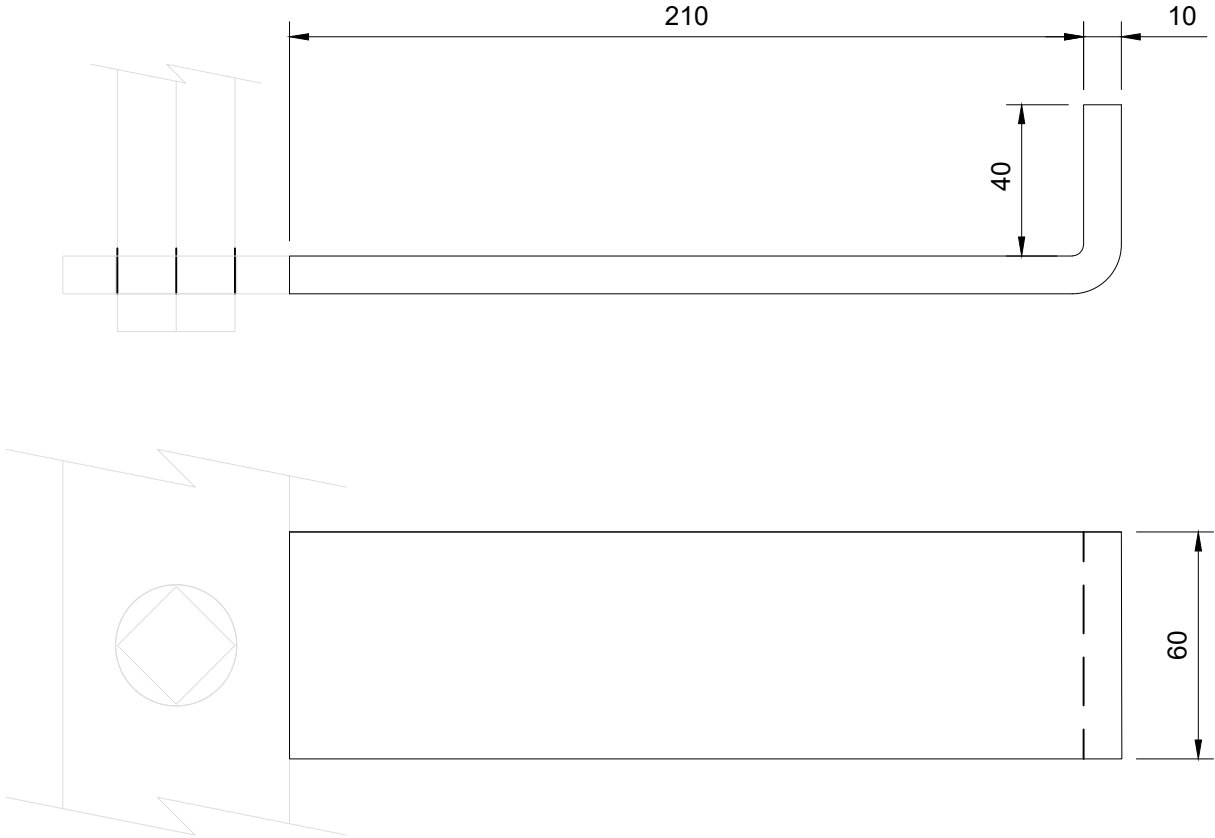
LADDER L25

L25 - Access ladder entrance lashing store SB



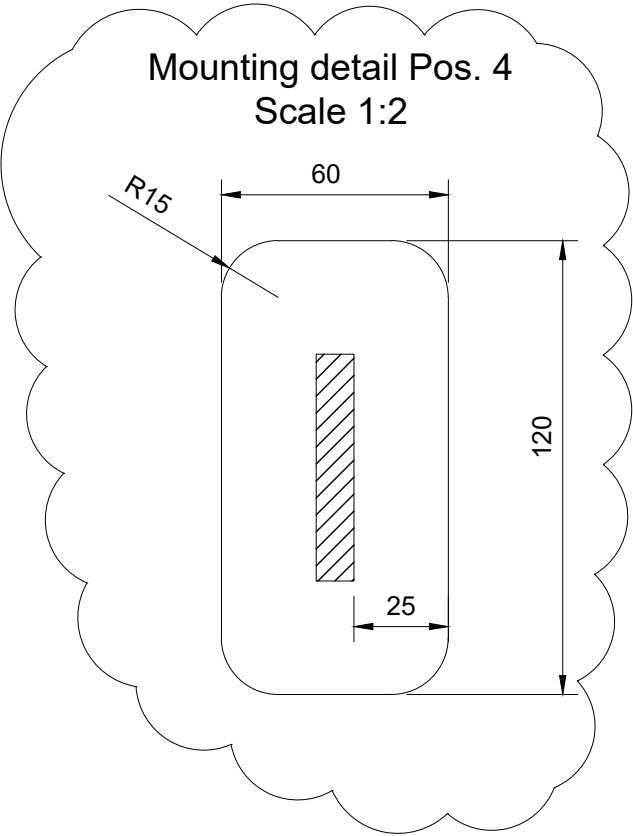
Mounting detail Pos.3

Scale 1:2



Mounting detail Pos. 4

Scale 1:2



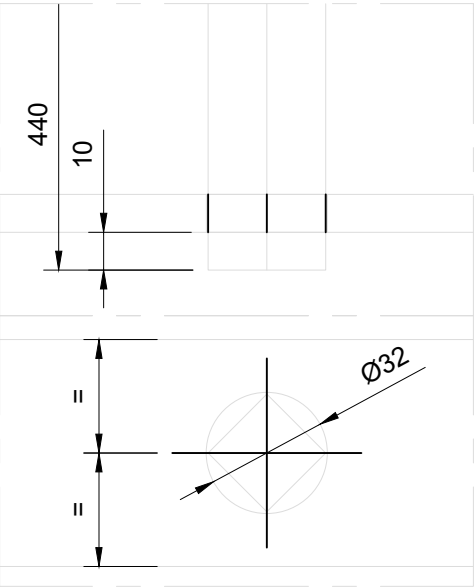
Note:

- Material: Hot dip galvanized steel;
- Components of the part list are for 1 (one) ladder;
- \* - Dimension is not final, to be positioned on board;
- For position see Outfitting drawing;
- Reference drawings:

UY175-3141-Rev00- Ladders and stairs Arrangement.dwg;  
UY175-3142-Rev01- Arrangement small hatches and ventilation openings.dwg.

Detail A

Scale 1:2



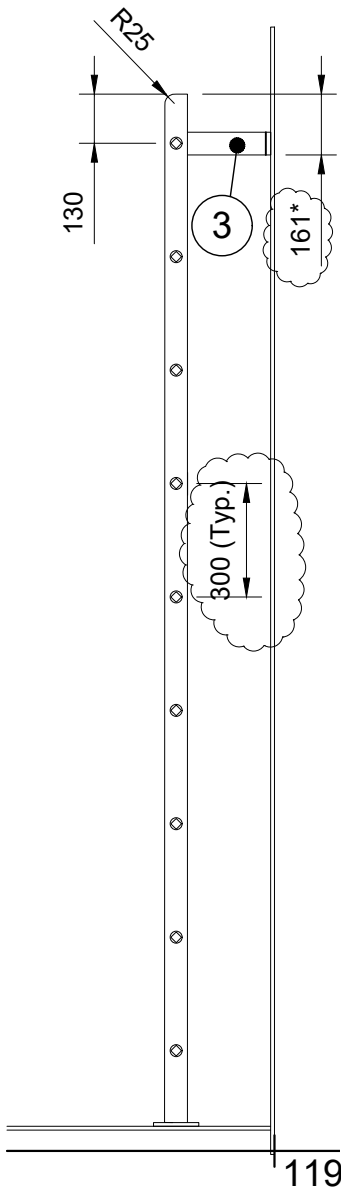
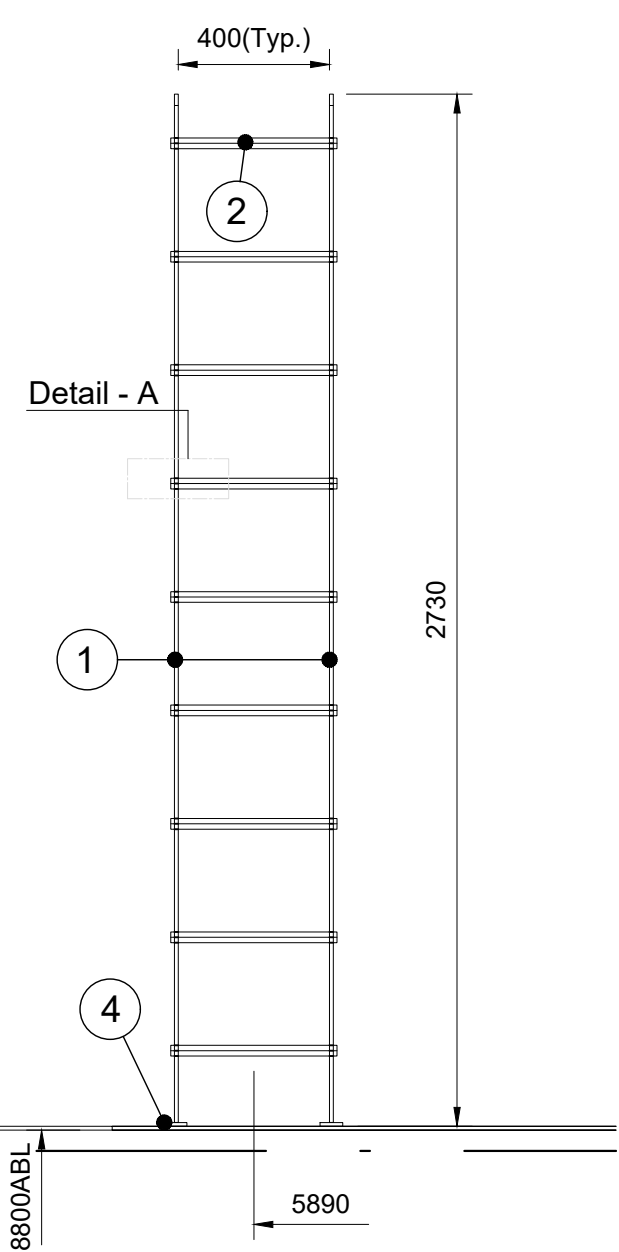
Bill of material 8141-3027-002

L25 - Access ladder entrance lashing store SB

4	2	Flatbar 60x10	L=120
3	2	Flatbar 60x10	L=250
2	9	Squarebar 22	L=440
1	2	Flatbar 60x10	L=2720
No.	Pieces	Description	Dimensions

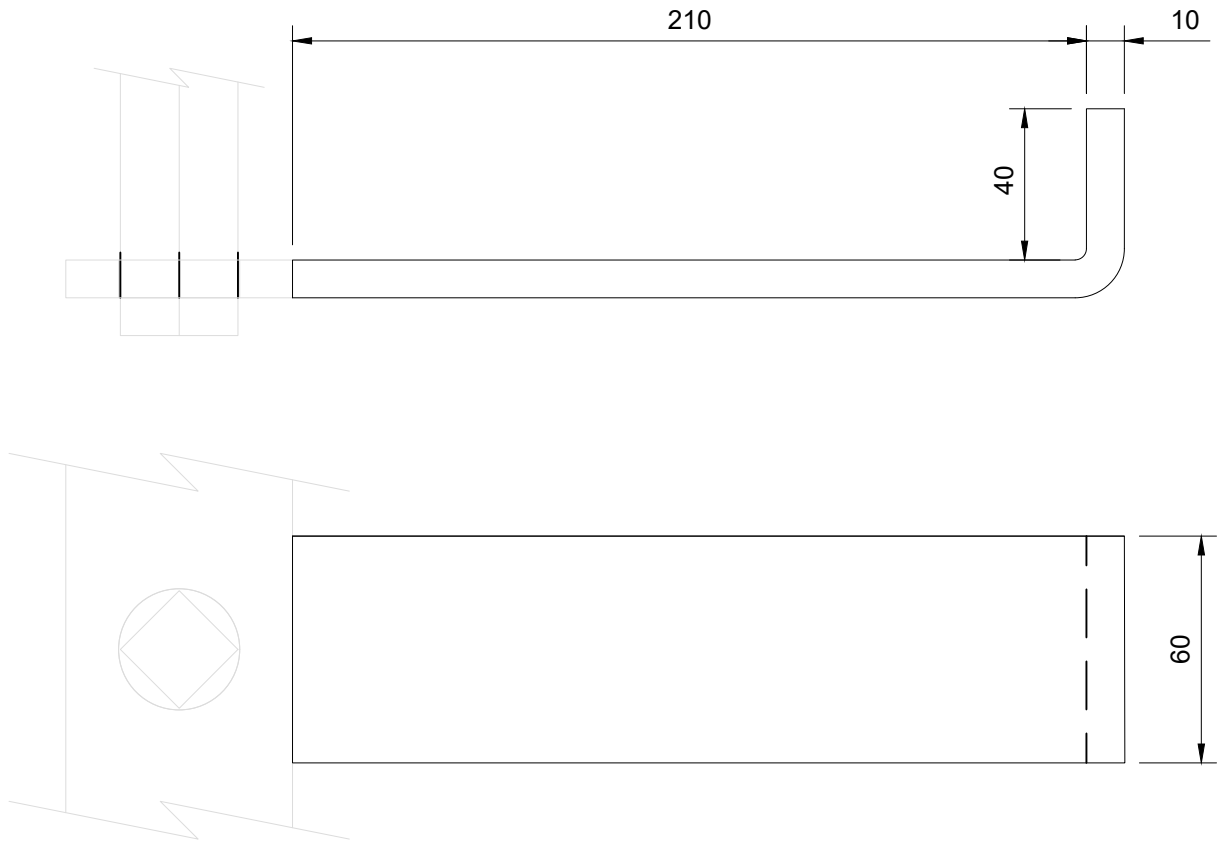
01	16-06-2025	YM	JM	Updated acc. Yard comments
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION
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DRAWING NO.				
8141-3027-002				
DESCRIPTION				
L25 - Access ladder entrance lashing store SB				
SCALE	SIZE:	YARD NO.	VERSION:	SHEET:
1:20	A3	UY175	01	1-1
DRAWN BY:	DATE:	APPROVED BY:	DATE:	
YM	28-02-2025	JM	28-02-2025	

L26 - Access ladder entrance paint store PS



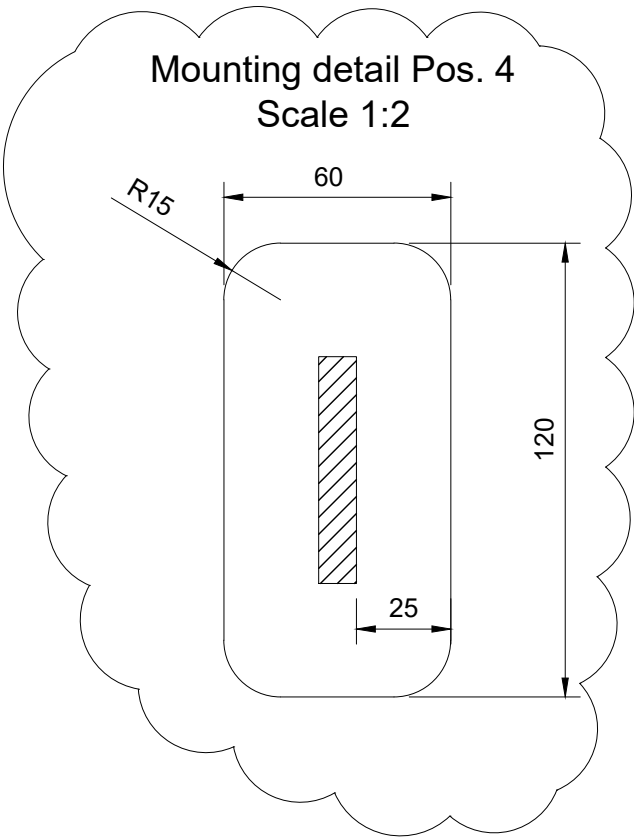
Mounting detail Pos.3

Scale 1:2



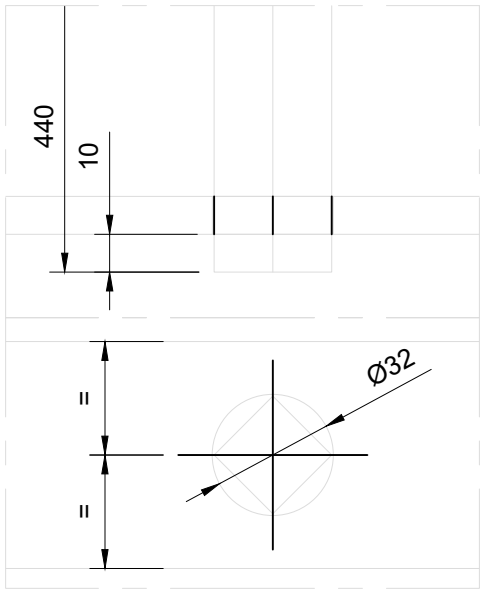
Mounting detail Pos. 4

Scale 1:2



Detail A

Scale 1:2



Bill of material 8141-3029-002

L26 - Ladder entrance paint store PS

4	2	Flatbar 60x10	L=120
3	2	Flatbar 60x10	L=250
2	9	Squarebar 22	L=440
1	2	Flatbar 60x10	L=2720
No. Pieces		Description	Dimensions

Note:

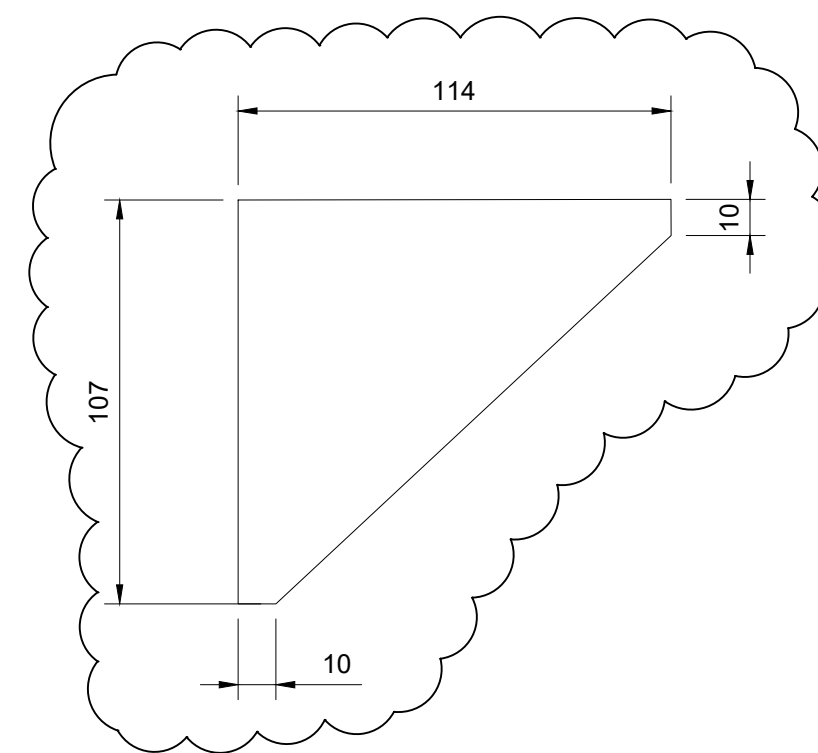
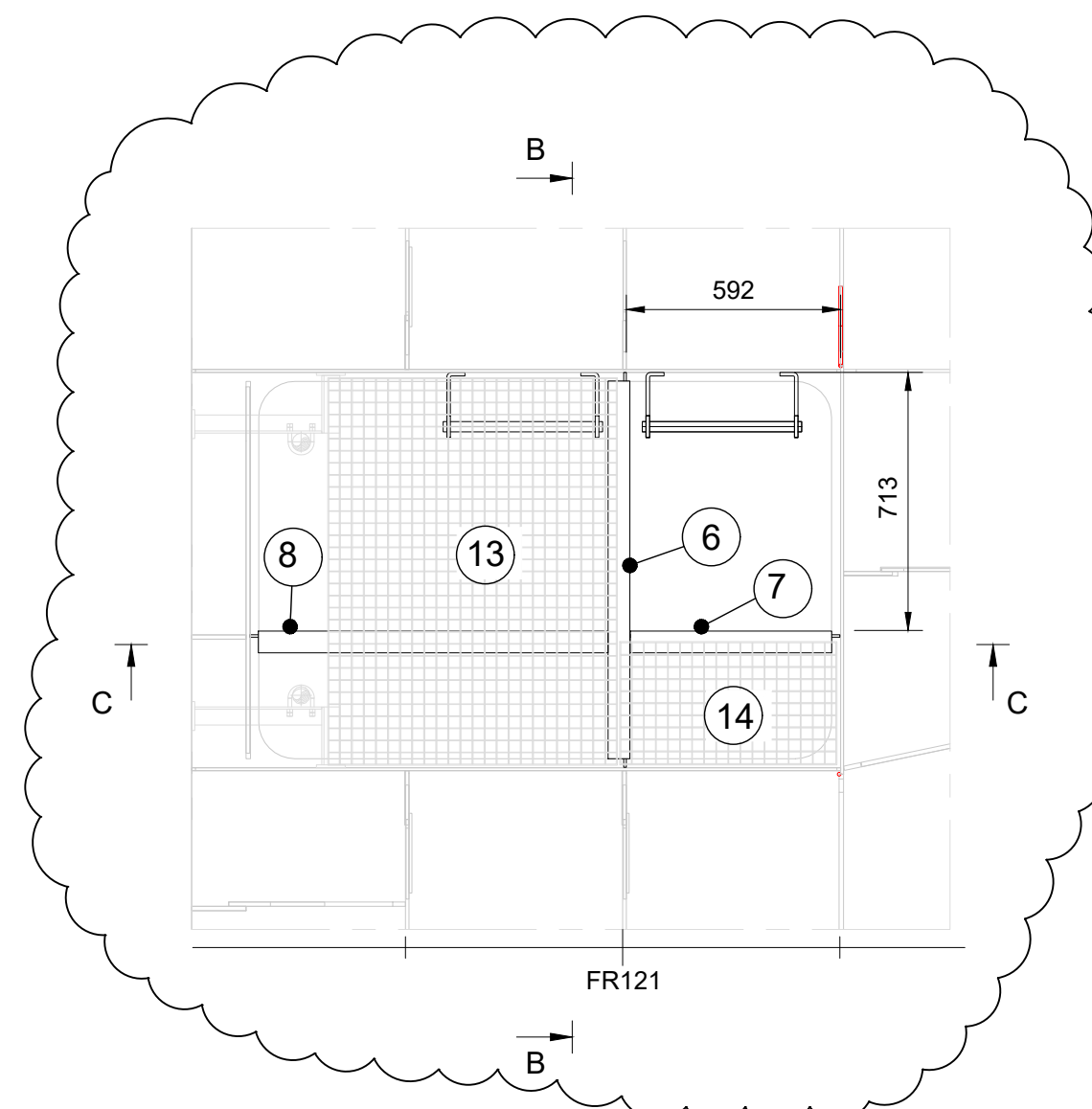
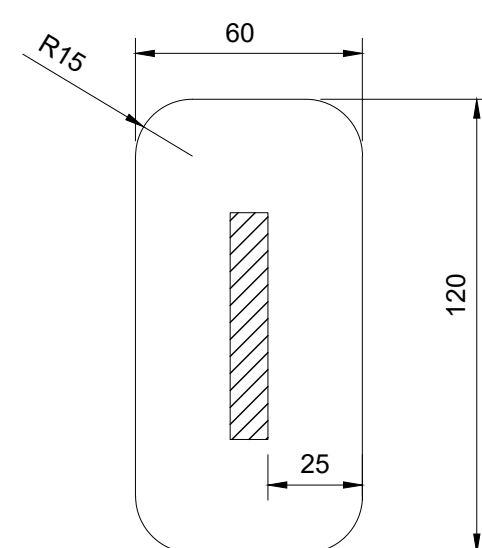
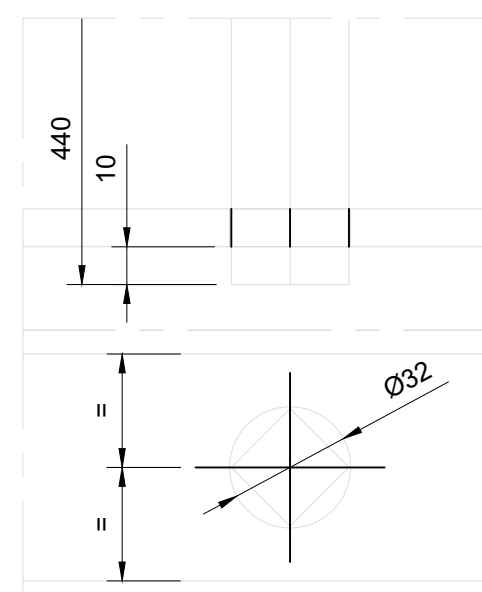
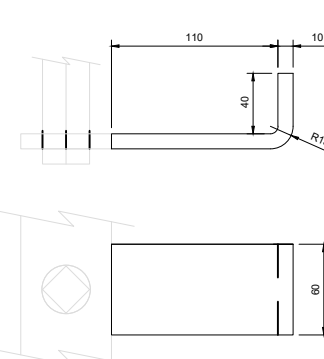
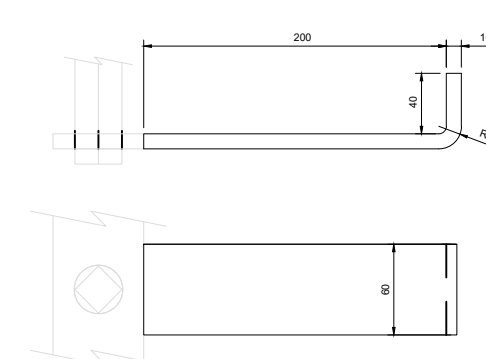
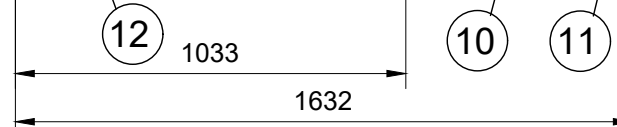
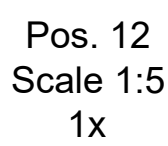
- Material: Hot dip galvanized steel;
- Components of the part list are for 1 (one) ladder;
- \* - Dimension is not final, to be positioned on board;
- For position see Outfitting drawing;
- Reference drawings:

UY175-3141-Rev00- Ladders and stairs Arrangement.dwg;  
UY175-3142-Rev01- Arrangement small hatches and ventilation openings.dwg.

01	16-06-2025	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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DRAWING NO.					
8141-3029-002					
DESCRIPTION					
L26 - Access ladder entrance paint store PS					
SCALE		SIZE:	YARD NO.		VERSION:
1:20		A3	UY175		01
DRAWN BY:		DATE:	APPROVED BY:		DATE:
YM		28-02-2025	JM		28-02-2025
1-1					

Frame view  
L28A, 28B, 33, 24 - Access ladder Hold Vent. PS  
SB(L27A, 28B, 32, 23) - mirror image

L28A, 28B, 33 - Access ladder Hold Vent. PS  
SB(L27A, L27B, L32) - mirror image



No.	Pieces	Description	Dimensions
<b>L23A</b>			
5	2	Flatbar 60x10	L=240
4	2	Flatbar 60x10	L=120
2	9	Squarebar 22	L=440
1	2	Flatbar 60x10	L=2763
<b>L28A</b>			
3	6	Flatbar 60x10	L=150
2	14	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3961
<b>L28B</b>			
4	2	Flatbar 60x10	L=120
3	4	Flatbar 60x10	L=150
2	17	Squarebar 22	L=440
1	2	Flatbar 60x10	L=4918
<b>P1</b>			
14	1	Grating 600x30	L=340
13	1	Grating 800x30	L=1070
12	1	Plate 325x6	L=135
11	3	Plate 114x6	L=107
10	1	Flatbar 60x6	L=554
9	1	Flatbar 60x6	L=1016
8	1	Flatbar 60x6	L=965
7	1	Flatbar 60x6	L=556
6	1	Flatbar 60x6	L=1043

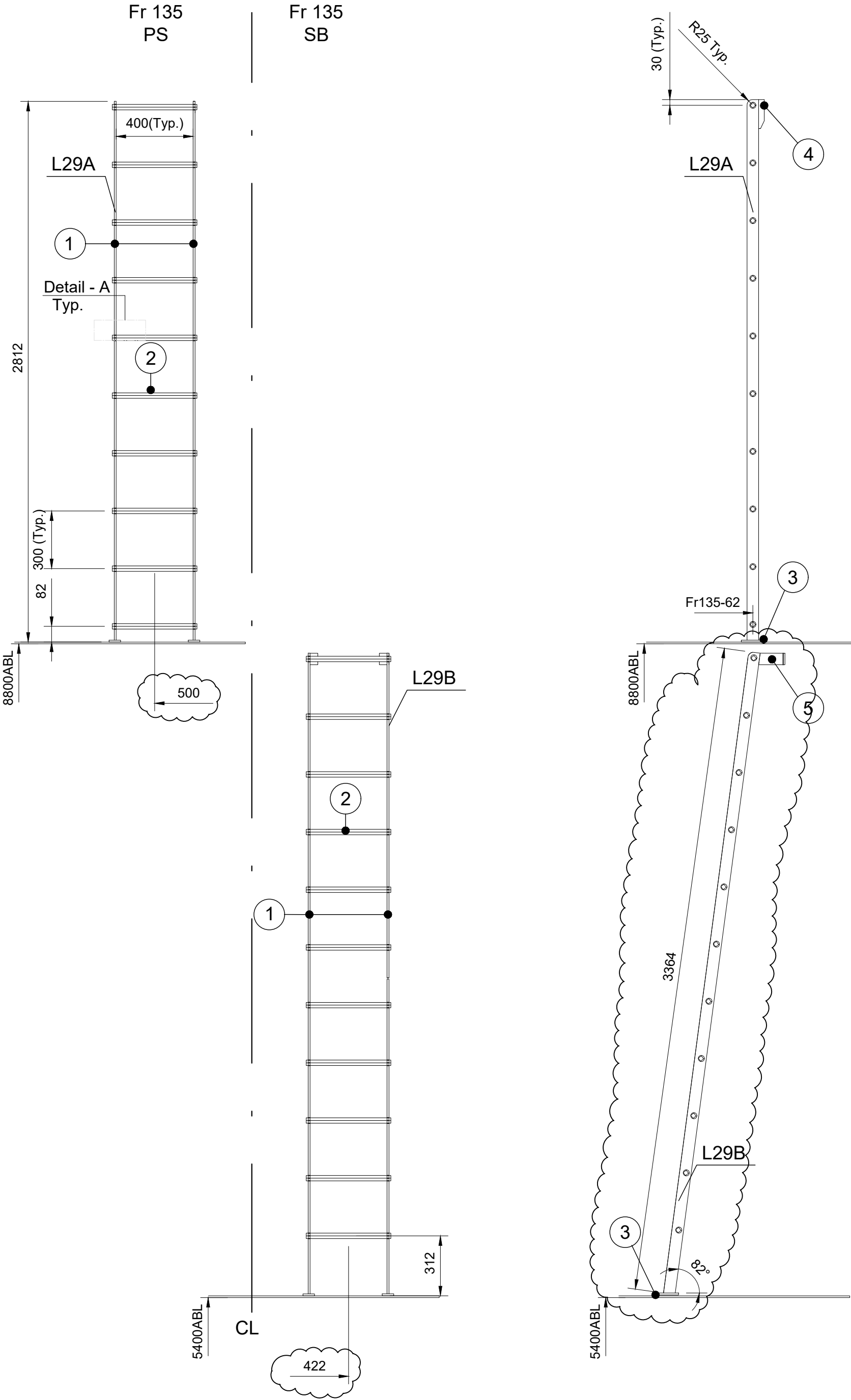
- Material: Hot dip galvanized steel;
- Components of the part list are for - L33, L28A, L28B, P1;
- Execute 2x;
- \* - Dimension is not final, to be positioned on board;
- For position see Outfitting drawing;
- Reference drawings:

UY175-3141-Rev00- Ladders and stairs Arrangement.dwg;  
UY175-3142-Rev01- Arrangement small hatches and ventilation  
openings.dwg.

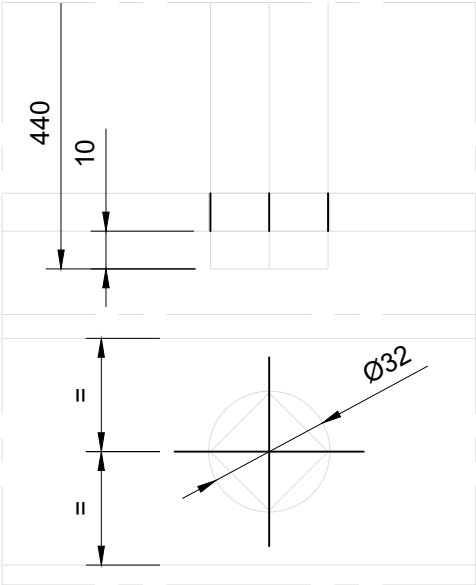
01	20-06-2025	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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DRAWING NO.					
8141-4009-001					
DESCRIPTION					
L27-28, 32-33 Access ladders Hold Vent. SB & PS					
SCALE	SIZE:	YARD NO.	VERSION:	SHEET:	
1:20	A1	UY175	01	1-1	
DRAWN BY:	DATE:	APPROVED BY:	DATE:		
YM	05-03-2025	JM	05-03-2025		



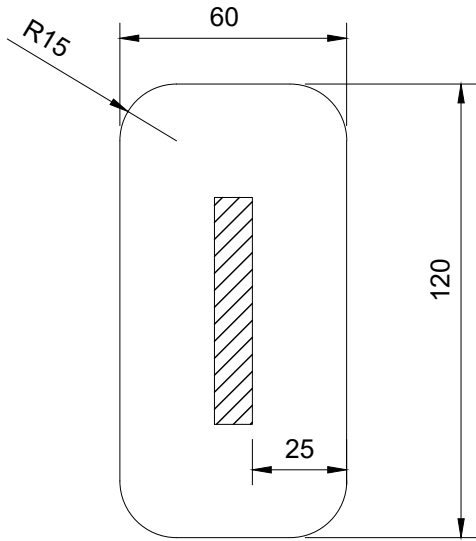
L29 - Access ladders to Forecastle deck



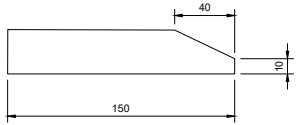
Detail A  
Scale 1:2



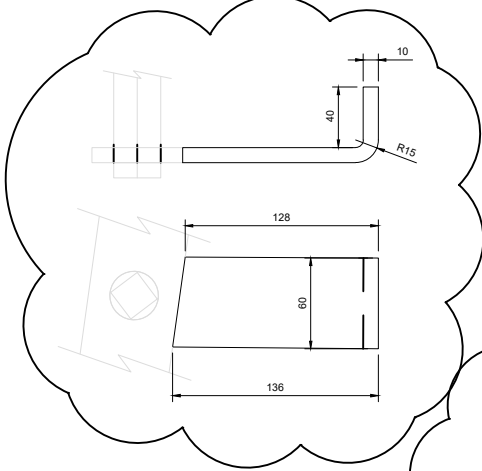
Mounting detail Pos.3  
Scale 1:2



Mounting detail Pos.4  
2x  
Scale 1:5



Mounting detail Pos.5  
2x  
Scale 1:5



Bill of material 8141-4013-001  
L29 - Access ladders to Forecastle deck

L29A			
4	2	Flatbar 30x10	L=150
3	2	Flatbar 60x10	L=120
2	10	Squarebar 22	L=440
1	2	Flatbar 60x10	L=2812
L29B			
5	2	Flatbar 60x10	L=176
3	2	Flatbar 60x10	L=120
2	11	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3364
No. Pieces	Description		Dimensions

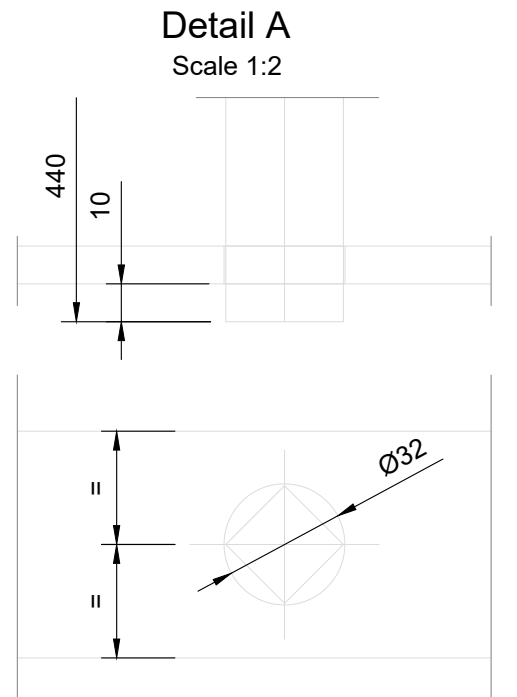
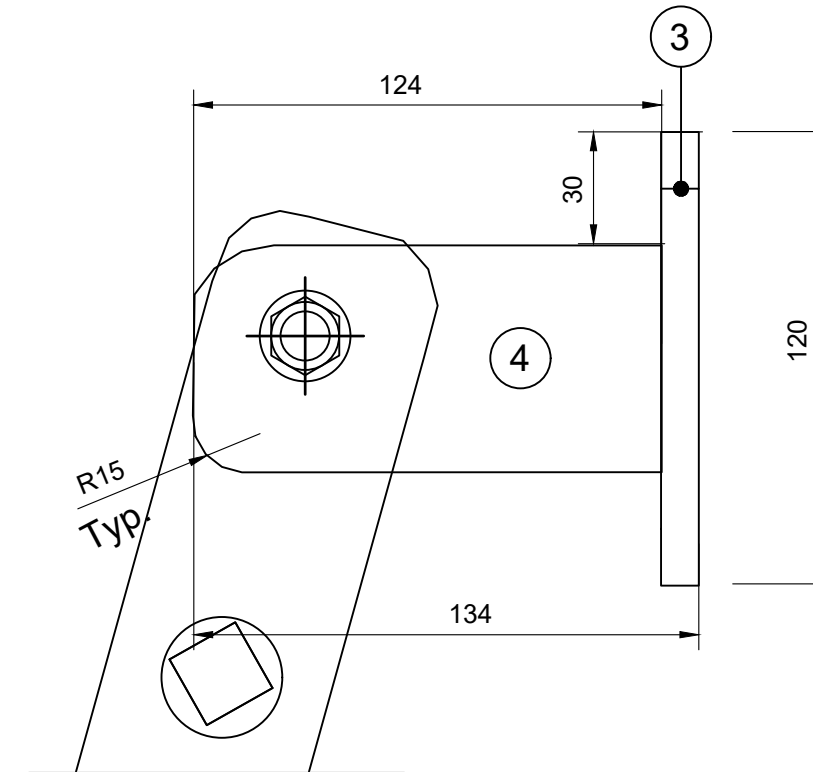
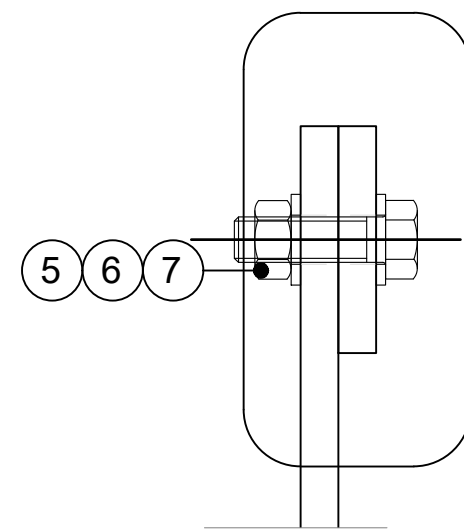
Note:

- Material: Hot dip galvanized steel;
- For position see Outfitting drawing;
- Reference drawings:  
UY175-3141-Rev00- Ladders and stairs Arrangement.dwg;  
UY175-3142-Rev01- Arrangement small hatches and ventilation openings.dwg.

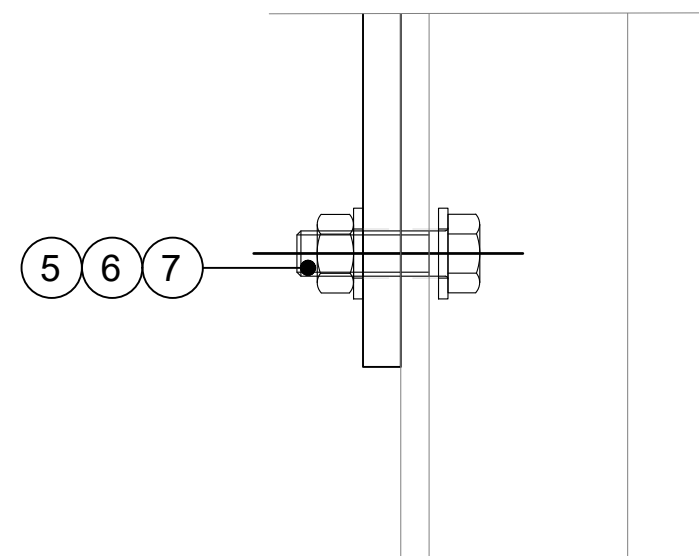
01	02-07-25	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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DRAWING NO.					
8141-4013-001					
DESCRIPTION					
L29 - Access ladders to Forecastle deck					
SCALE		SIZE:	YARD NO.	VERSION:	SHEET:
1:20		A2	UY175	01	1-1
DRAWN BY:		DATE:	APPROVED BY:	DATE:	
YM		24-03-2025	JM	24-03-2025	



Scale 1:2




Scale 1:2



- Material: Hot dip galvanized steel;
- Components of the part list are for 1 (one) ladder;
- For position see Outfitting drawing;
- Reference drawings:

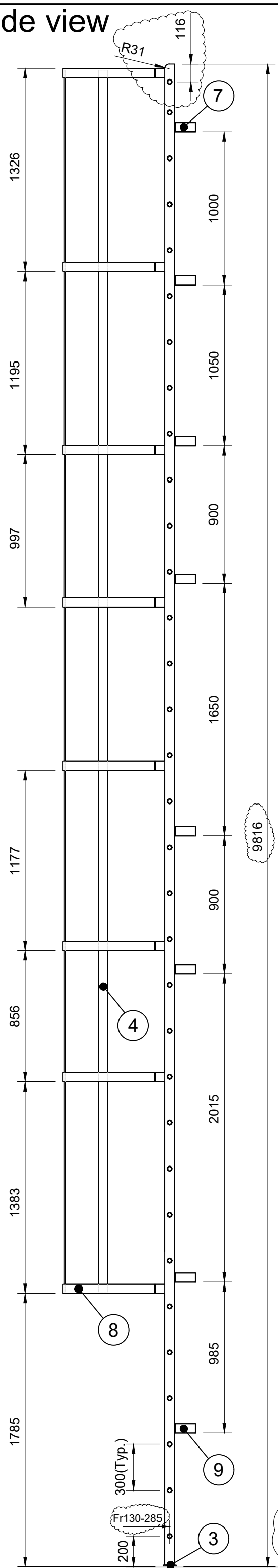
Bill of material 8141-1004-001  
Access ladder Bow Thruster Room

7	4	Nut	M12
6	8	Washer	M12
5	4	Bolt	M12x40
4	2	Flatbar 60x10	L=124
3	2	Flatbar 60x10	L=120
2	14	Squarebar 22	L=440
1	2	Flatbar 60x10	L=4223
No.	Pieces	Description	Dimensions

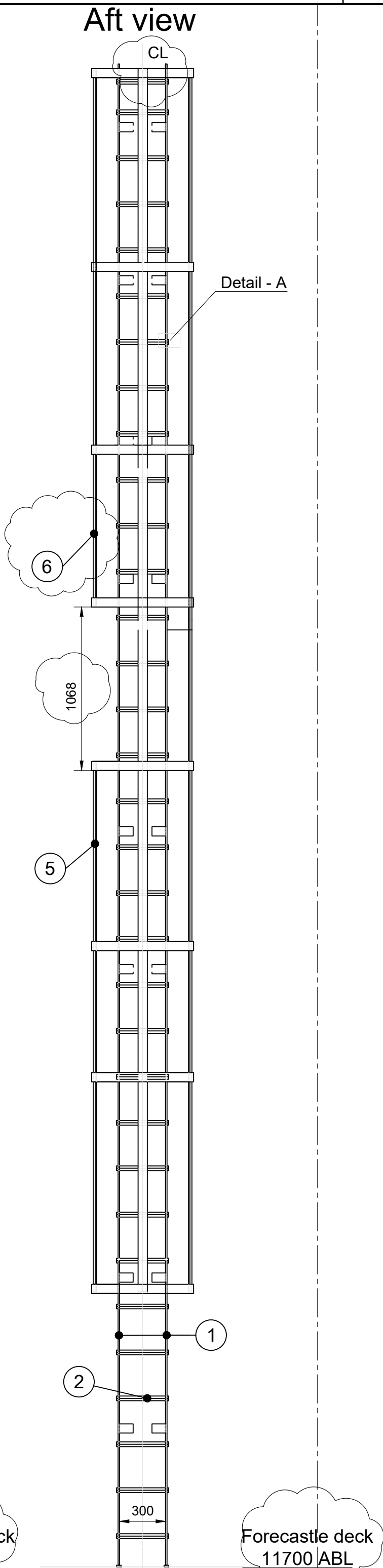
01	02-07-25	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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		<p><b>DRAWING NO.</b></p> <p align="center"><b>8141-1004-001</b></p>			
<p><b>DESCRIPTION</b></p> <p align="center"><b>L31 - Access ladder Bow Thruster Room</b></p>					
<b>SCALE</b>	<b>SIZE:</b>	<b>YARD NO.</b>	<b>VERSION:</b>	<b>SHEET:</b>	
1:20	A2	UY175	01	<b>1-1</b>	
<b>DRAWN BY:</b>	<b>DATE:</b>	<b>APPROVED BY:</b>	<b>DATE:</b>		
YM	24-03-2025	JM	24-03-2025		



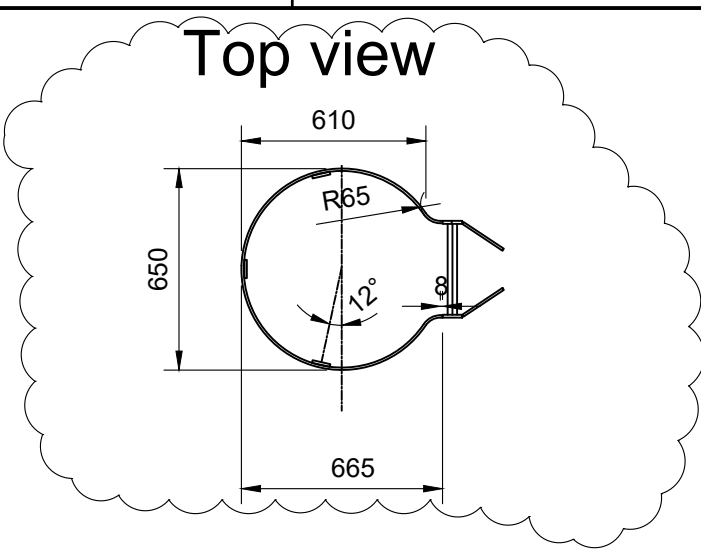
Side view



Aft view

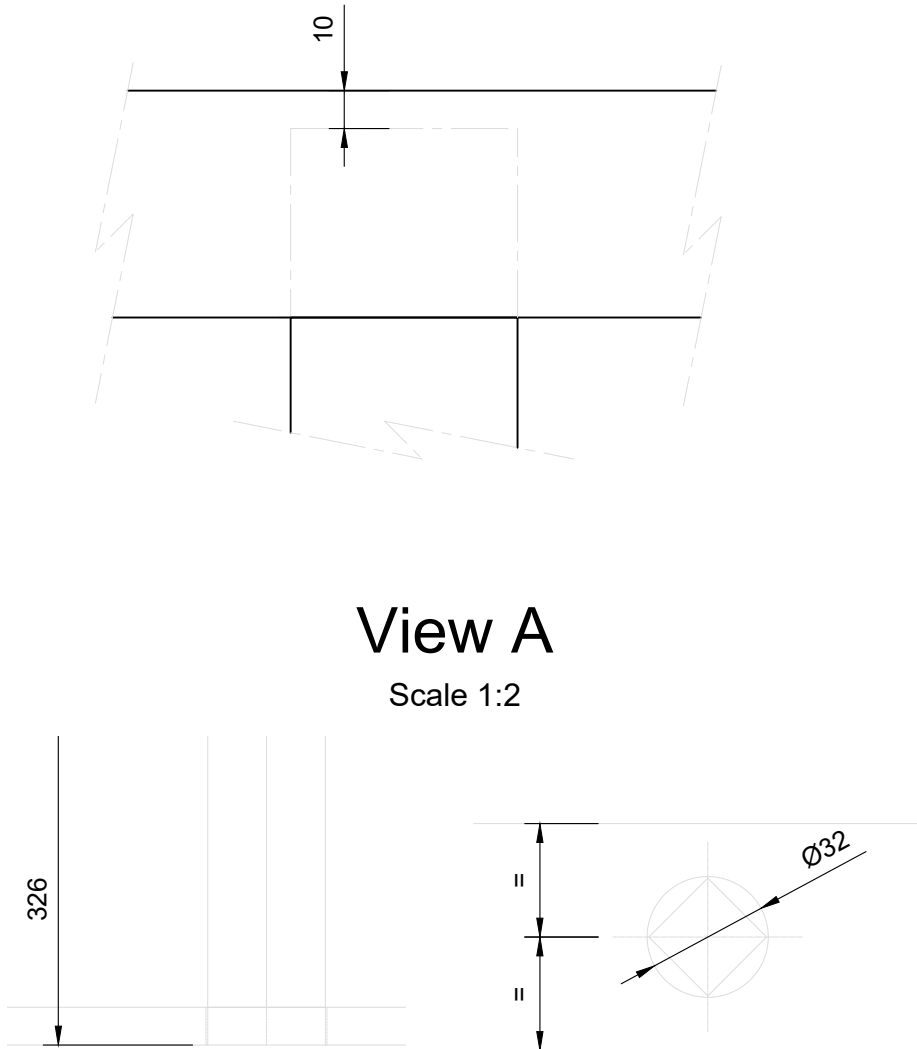


Top view



Detail ladder cage

Scale 1:2

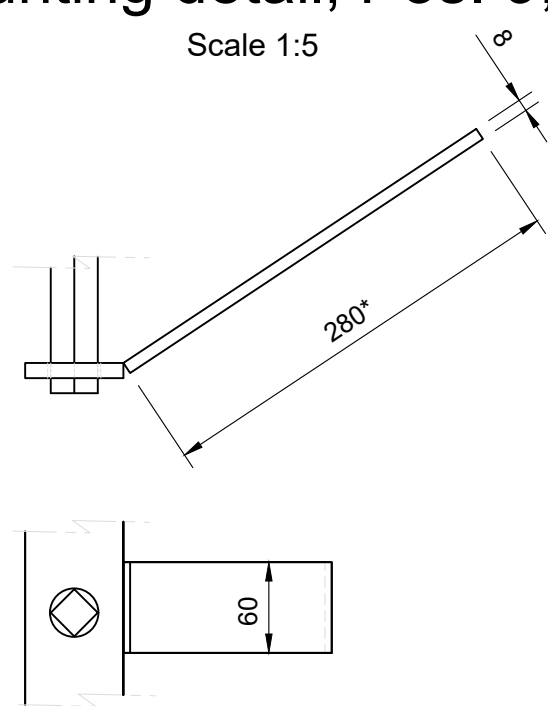


View A

Scale 1:2

Mounting detail, Pos. 9; 7

Scale 1:5



LADDER L34

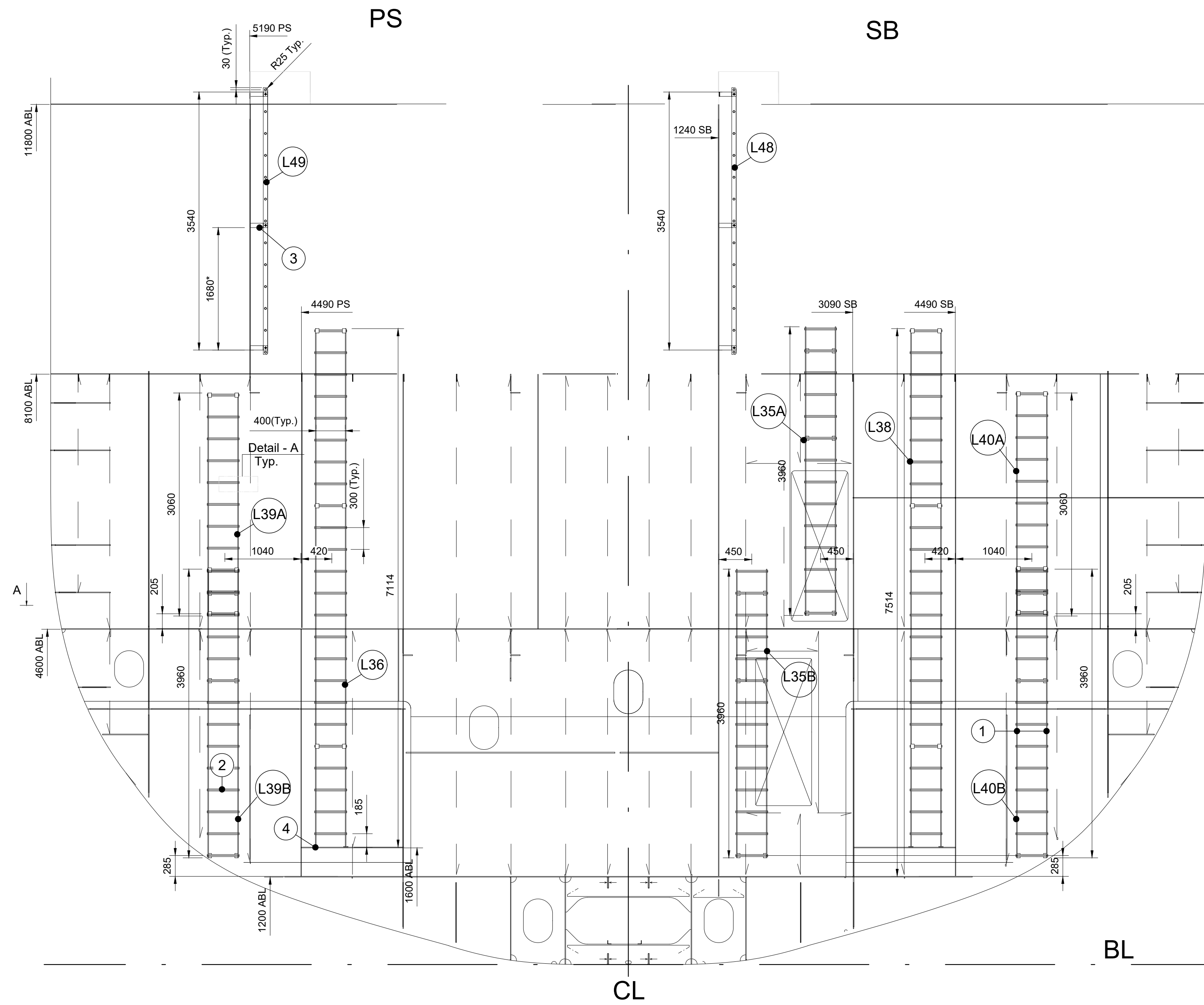
Bill of material 8141-4012-002  
Ladder fore mast

9	14	Flatbar 60x8	L=255
8	8	Flatbar 60x8	L=1942
7	2	Flatbar 60x8	L=285
6	1	Flatbar 60x8	L=3494
5	1	Flatbar 60x8	L=3455
4	2	Flatbar 60x8	L=8080
3	2	Flatbar 30x10	L=85
2	33	Squarebar 22	L=340
1	2	Flatbar 65x10	L=9806
No. Pieces	Description		Dimensions

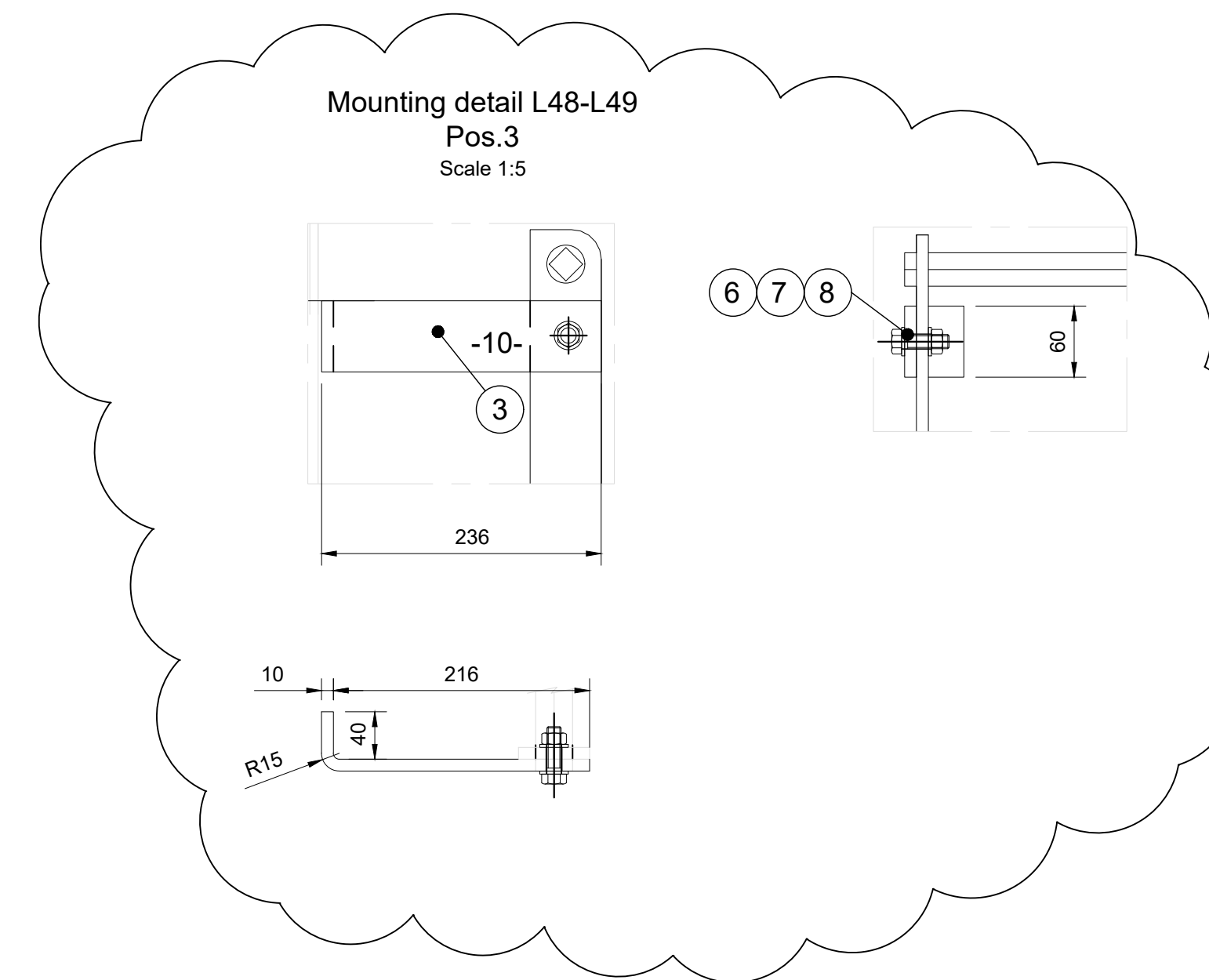
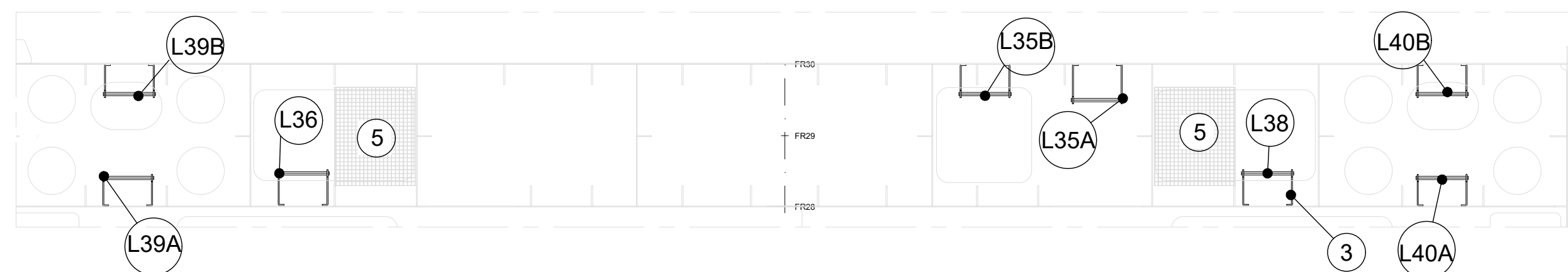
Note:

- \*- Pos. 9 to be welded to pipe Ø 114,3x6,02, L=255; Pos. 7 to be welded to pipe Ø 60,3x3,91, L=285 ;
- Ladder and cage to be galvanized;
- For position see Outfitting drawing;
- Reference drawings: 8141-3025-001-Rev00- Fore mast arrangement.dwg

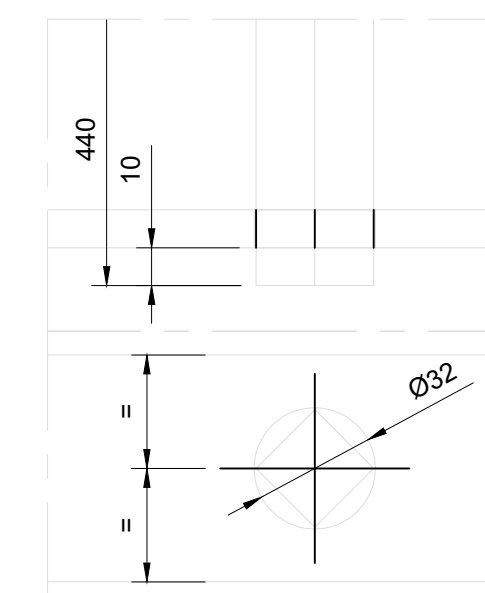
01	10-07-25	YM	JM	Updated acc Yard's remarks	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
<div><div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div><div><span></span></div><div><span>CONOSHIP</span></div><div><span>INTERNATIONAL</span></div></div><div><div><div><div><div></div><div></div></div><div><div></div><div></div></div></div><div><div><div><span></span></div><div><span>COPYRIGHT CONOSHIP INTERNATIONAL B.V. 2009.</span></div><div><span>All rights reserved. This document or any part thereof may not be made public or disclosed, copied or otherwise reproduced or used in any form or by any means, including, but not limited to, use hereof for the design and manufacturing of identical, similar or derived designs, nor identical, similar or derived documents and specifications, without prior written consent of Conoship International B.V.</span></div><div><span>P.O.Box 6029 - GRONINGEN - THE NETHERLANDS</span></div></div></div></div></div></div></div></div></div>					
DRAWING NO.					
8141-4012-002					
DESCRIPTION					
Ladder fore mast					
SCALE	SIZE:	YARD NO.	VERSION:	SHEET:	
1:25	A2	UY175	01	1-1	
DRAWN BY:	DATE:	APPROVED BY:	DATE:		
YM	24-03-2025	JM	24-03-2025		



Section A-A

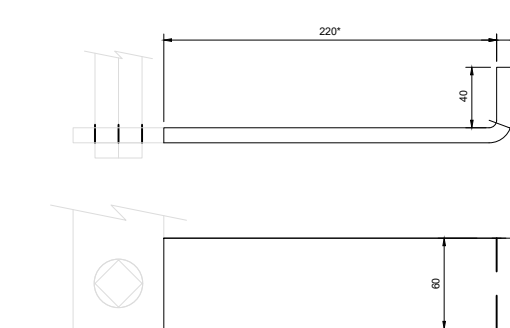


Detail A  
Scale 1:2



Mounting detail Pos. 4  
Scale 1:2

Mounting detail L35-36; L38-40  
Pos.3  
Scale 1:5



Bill of material 8141-5009-001  
Access ladders

L35A			
3	6	Flatbar 60x10	L=260
2	14	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3960

L35B			
3	6	Flatbar 60x10	L=260
2	14	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3960

L36		
5	1	Grating 680x30 L=800
4	2	Flatbar 60x10 L=120
3	6	Flatbar 60x10 L=280
2	24	Squarebar 22 L=440
1	2	Flatbar 60x10 L=7114

L38		
5	1	Grating 680x30 L=800
4	2	Flatbar 60x10 L=120
3	6	Flatbar 60x10 L=280
2	24	Squarebar 22 L=440
1	2	Flatbar 60x10 L=7114

L39A			
3	6	Flatbar 60x10	L=260
2	14	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3960

L39B			
3	6	Flatbar 60x10	L=260
2	11	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3060

L40A			
3	6	Flatbar 60x10	L=260
2	14	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3960

L40B			
3	6	Flatbar 60x10	L=260
2	11	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3060

L48			
8	6	Nut	M12
7	12	Washer	M12
6	6	Bolt	M12x40

3	6	Flatbar 60x10	L=276
2	13	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3660
L49			

8	6	Nut	M12
7	12	Washer	M12
6	6	Bolt	M12x40
3	6	Flatbar 60x10	L=276

2	13	Squarebar 22	L=440
1	2	Flatbar 60x10	L=3660
No.	Pieces	Description	Dimensions

Note:

- Material: Hot dip galvanized steel;
- For position see Outfitting drawing;
- \* - Dimension is not final, to be positioned on board;
- Distance between positions 3: 1800-2500, to be positioned on board;
- Reference drawings:

8142-5008-001-Rev00- Hatch Hold Vent. Supply.dwg;  
UY175-3141-Rev00- Ladders and stairs Arrangement.dwg;  
UY175-3142-Rev01- Arrangement small hatches and  
ventilation openings.dwg.

01	10-07-25	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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DRAWING NO.					
8141-5009-001					
DESCRIPTION					
Access ladders					
SCALE	SIZE:	YARD NO.	VERSION:	SHEET:	
1:40	A1	UY175	01		
DRAWN BY:	DATE:	APPROVED BY:	DATE:	1-1	
YM	30-04-2025	JM	30-04-2025		

L37 - Coaming ladder Fr 33-34  
Aply to Fr 64-65; Fr 104-105

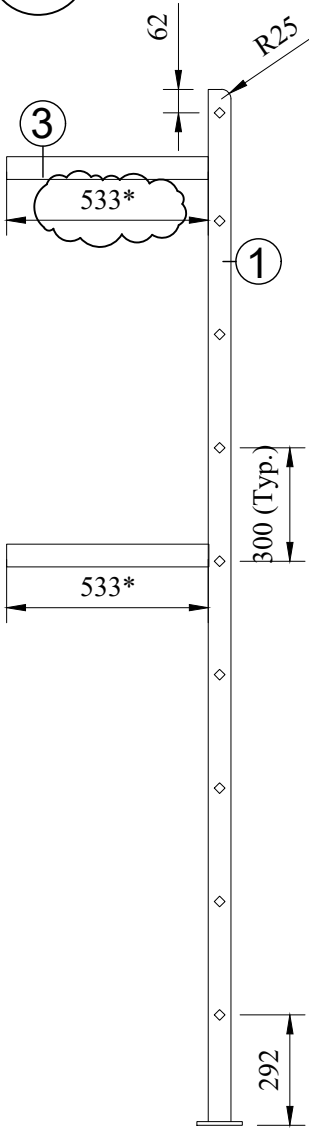
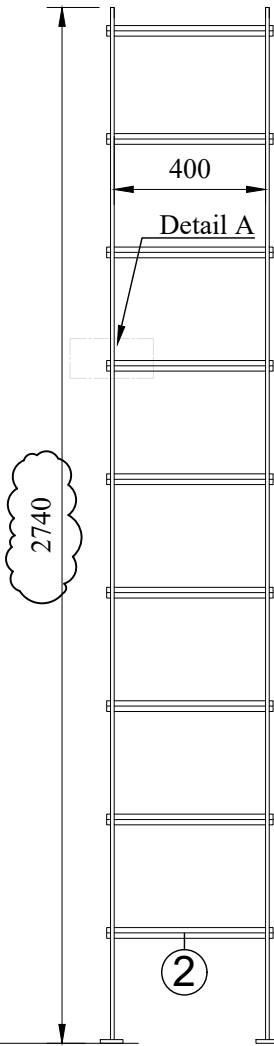
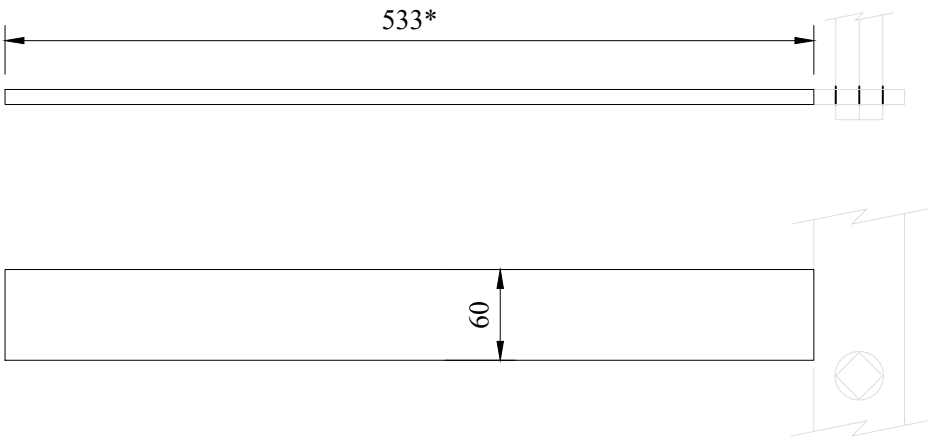
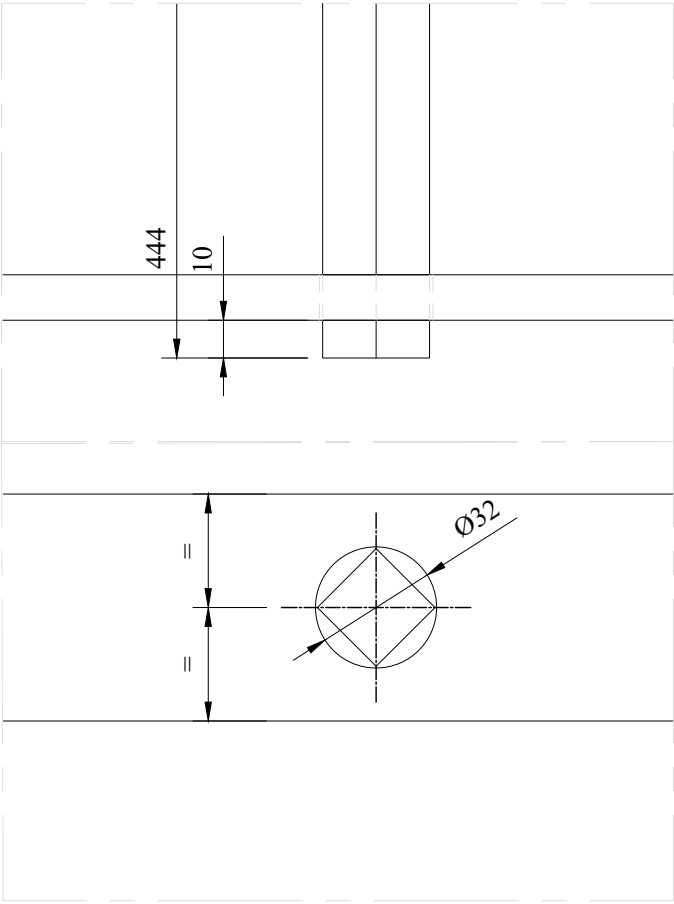
Frame View on ladder

S.B. = Drawn  
P.S. = Mirror Image

Detail A  
Scale 1:2

Mounting detail Pos. 3  
Scale 1:5

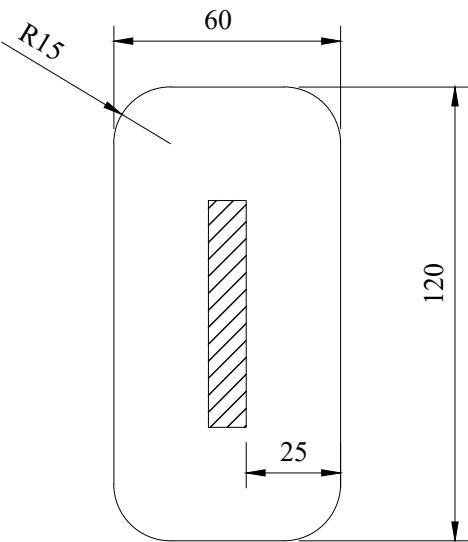
LADDER L37



Bill of material 8141-1003-006  
Ladders access coaming

4	8	Flatbar 60x10	L=120
3	2	Flatbar 60x10	L=533*
2	9	Squarebar 22	L=440
1	2	Flatbar 60x10	L=2730
No.	Pieces	Description	Dimensions

Mounting detail Pos. 4  
Scale 1:2



Note:

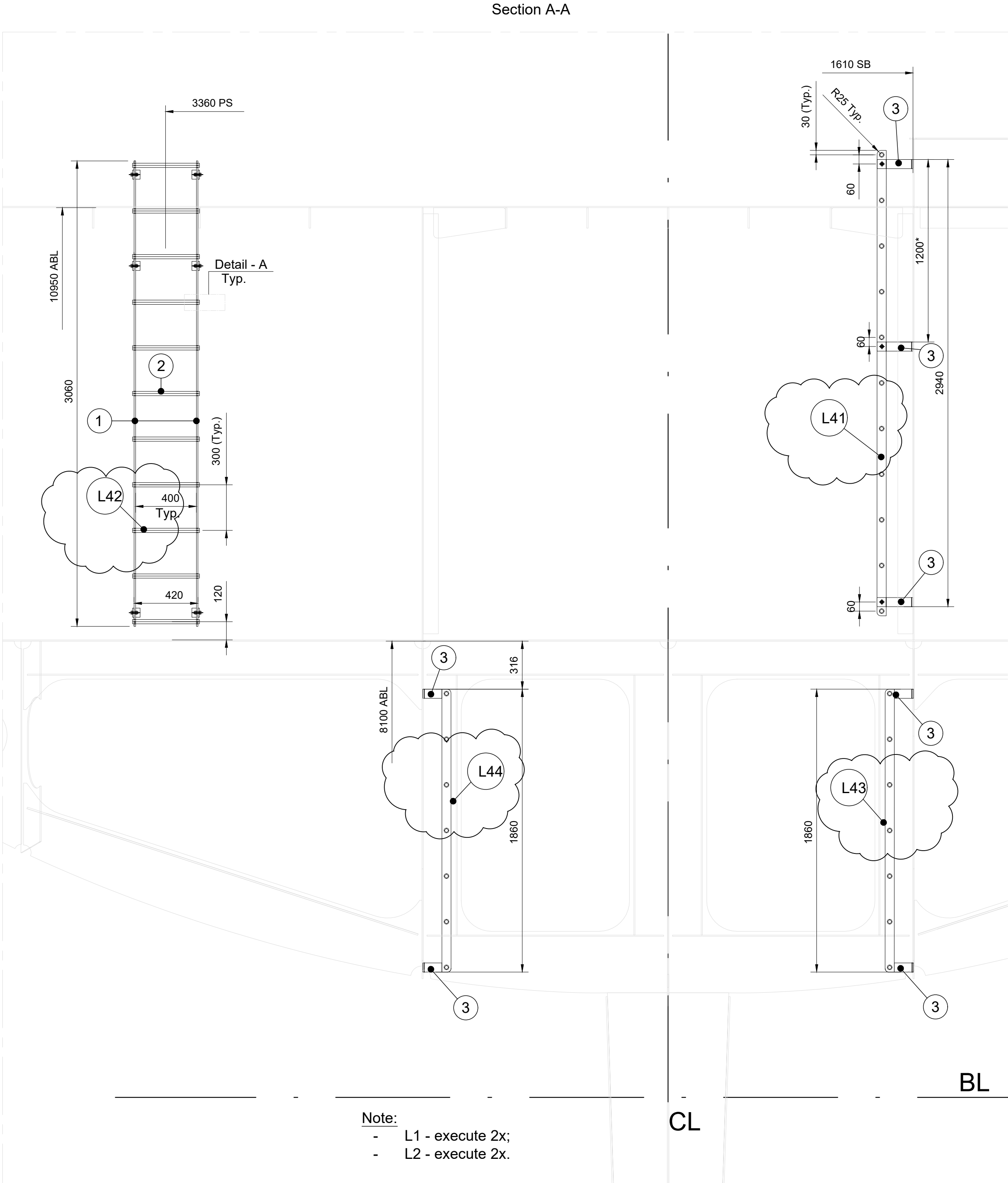
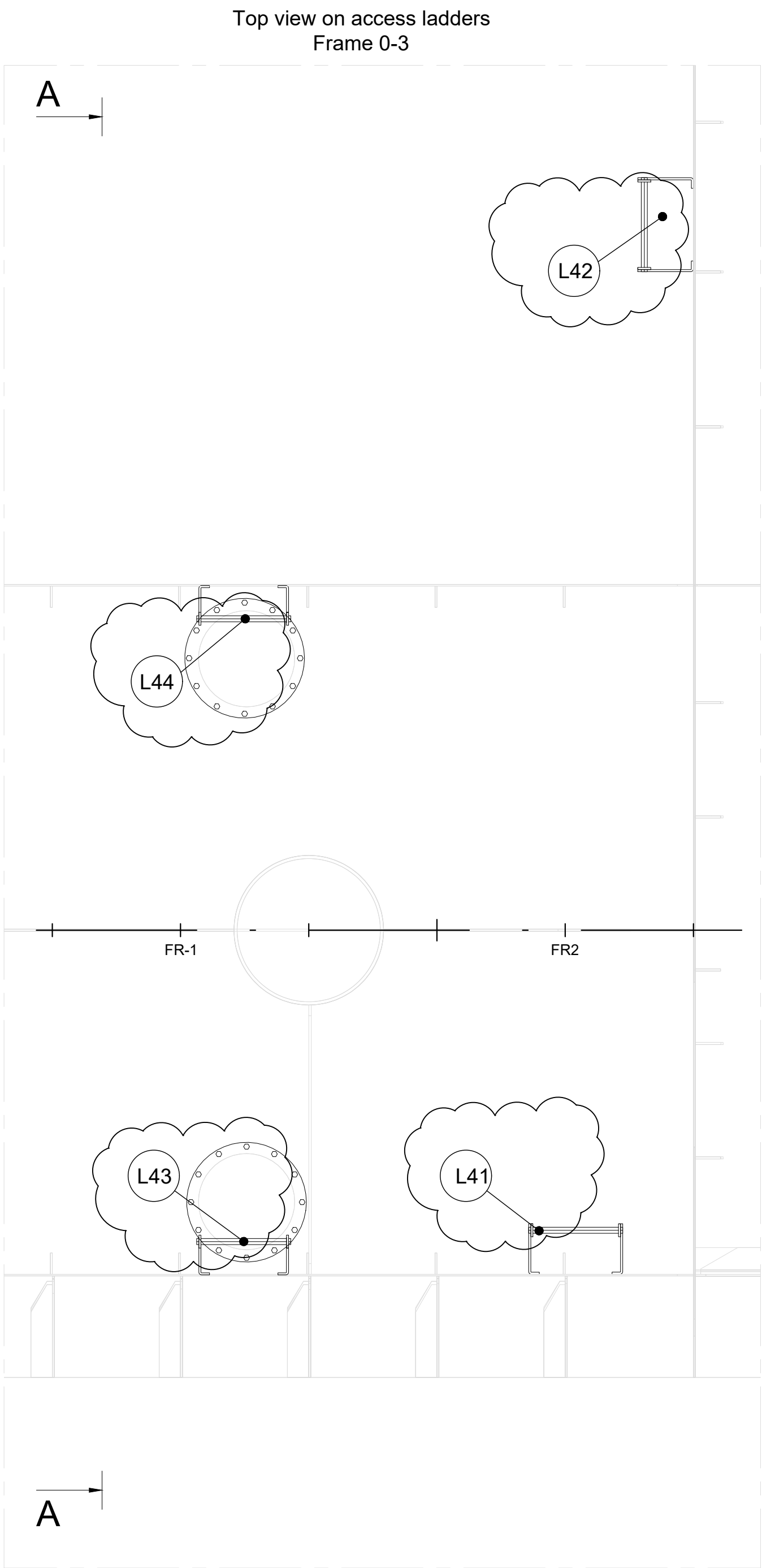
- Material: Hot dip galvanized steel;
- Make 6x;
- Position list components are for 1 ladder;
- \* - Dimension is not final, to be positioned on board;
- For position see outfitting drawing;

Reference drawing:

- UY175-3141-Rev00- Ladders and Stairs arrangement.dwg;
- 8140-3033-004-Rev00 Upper walkway.dwg.

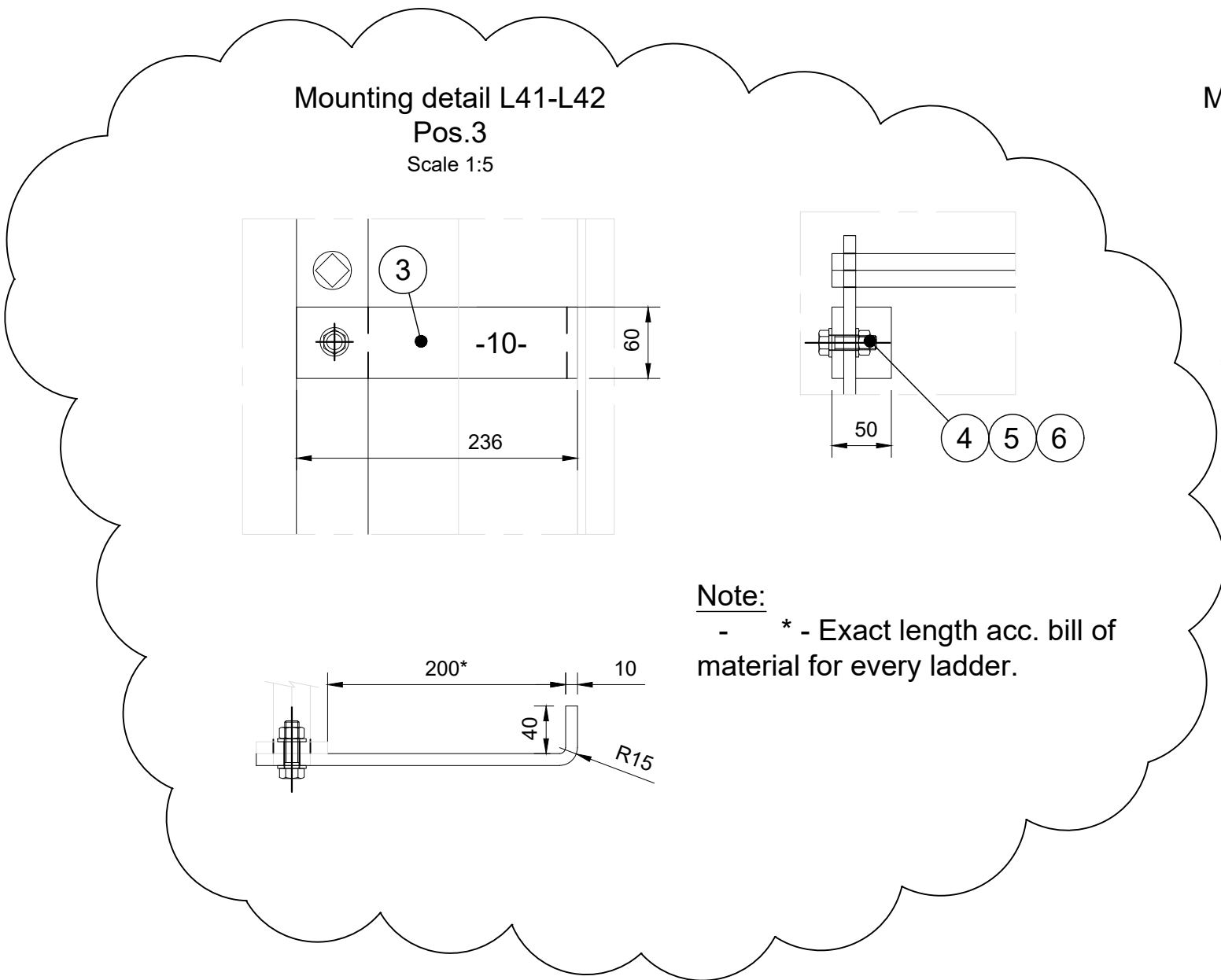
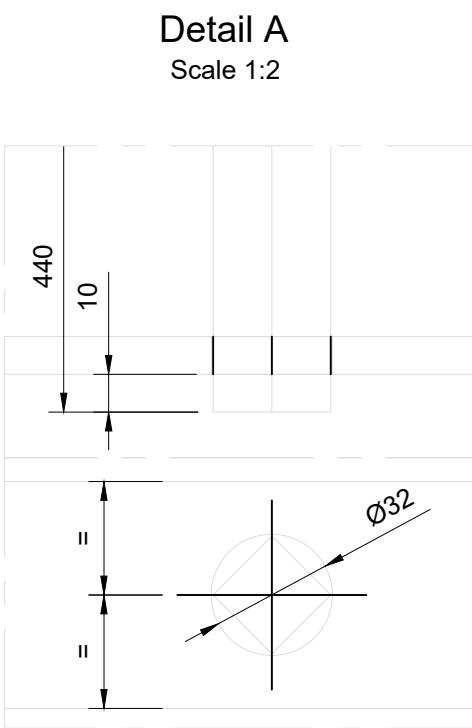
01	16-06-2025	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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DRAWING NO.					
8141-1003-006					
DESCRIPTION					
L37 - Ladders access coaming					
SCALE		SIZE:	YARD NO.		VERSION:
1:20		A3	UY175		01
DRAWN BY:		DATE:	APPROVED BY:		DATE:
YM		06-02-2025	PM		06-02-2025
1-1					






Bill of material 8141-3001-001  
Access ladders Frame 0-3

L 41		
6	6 Nut	M12
5	12 Washer	M12
4	6 Bolt	M12x40
3	6 Flatbar 60x10	L=215
2	11 Squarebar 22	L=440
1	2 Flatbar 60x10	L=3060
L 42		
6	6 Nut	M12
5	12 Washer	M12
4	6 Bolt	M12x40
3	6 Flatbar 60x10	L=295
2	11 Squarebar 22	L=440
1	2 Flatbar 60x10	L=3060
L 43		
3	4 Flatbar 60x10	L=135
2	7 Squarebar 22	L=440
1	2 Flatbar 60x10	L=1860
No.	Pieces	Description
Dimensions		



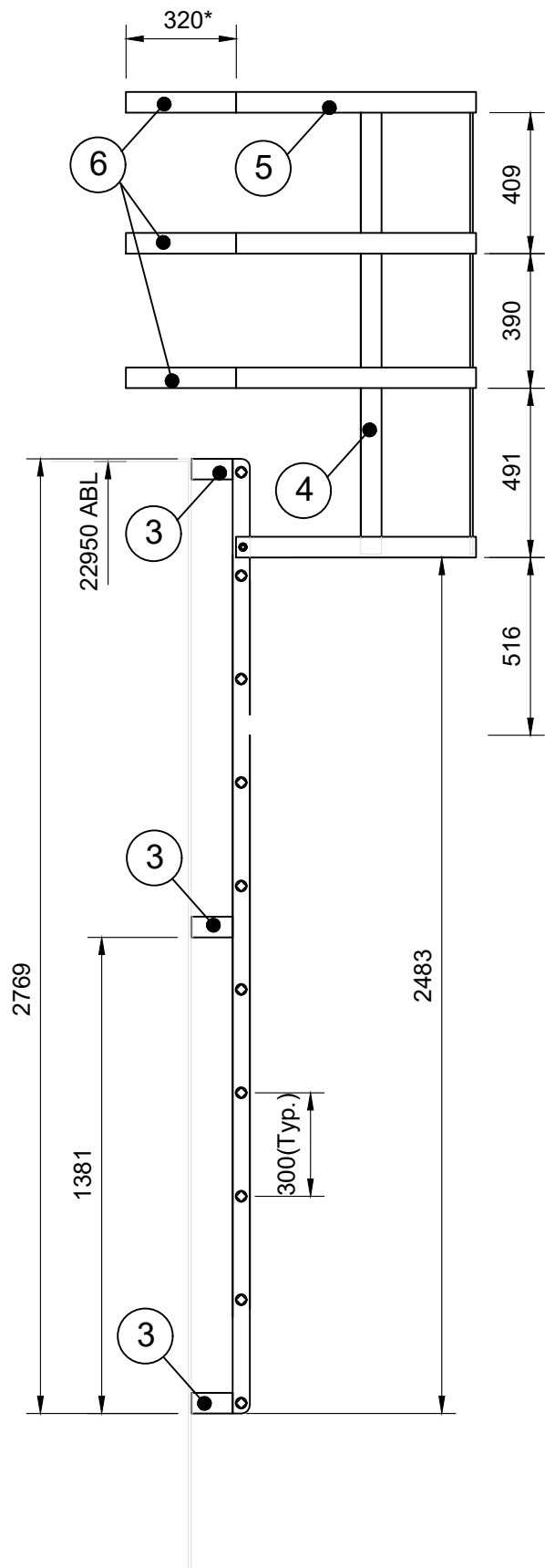
Note:

- Material: Hot dip galvanized steel;
- For position see Outfitting drawing;
- \* - Dimensions not final, to be positioned on board;
- Bill of material for L41-L43 - execute 2 times.
- Reference drawings:  
UY175-3141-Rev00- Ladders and stairs Arrangement.dwg;  
UY175-3142-Rev01- Arrangement small hatches and ventilation openings.dwg.

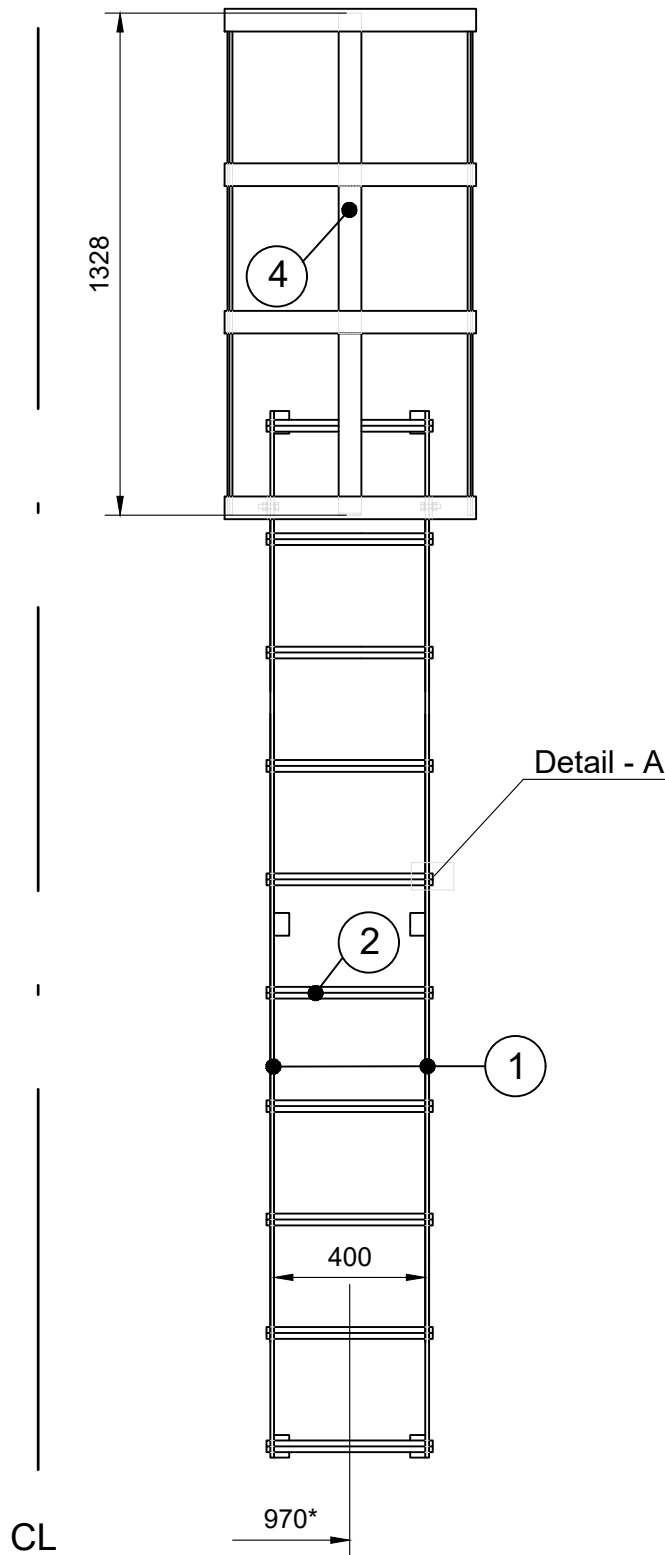
01	03-07-25	YM	JM	Updated acc. Yard comments	
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION	
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DRAWING NO.					
8141-3001-001					
DESCRIPTION					
Access ladders Frame 0-3					
SCALE	SIZE:	YARD NO.	VERSION:	SHEET:	
1:40	A1	UY175	01	1-1	
DRAWN BY:	DATE:	APPROVED BY:	DATE:		
YM	21-05-2025	JM	21-05-2025		



Side view



Aft view



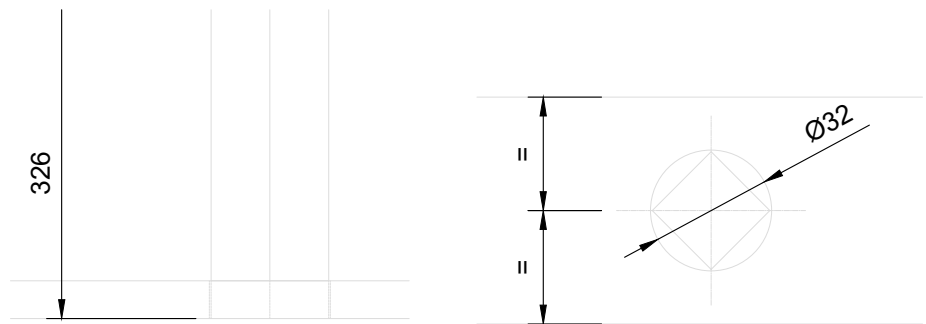
Detail ladder cage

Scale 1:2



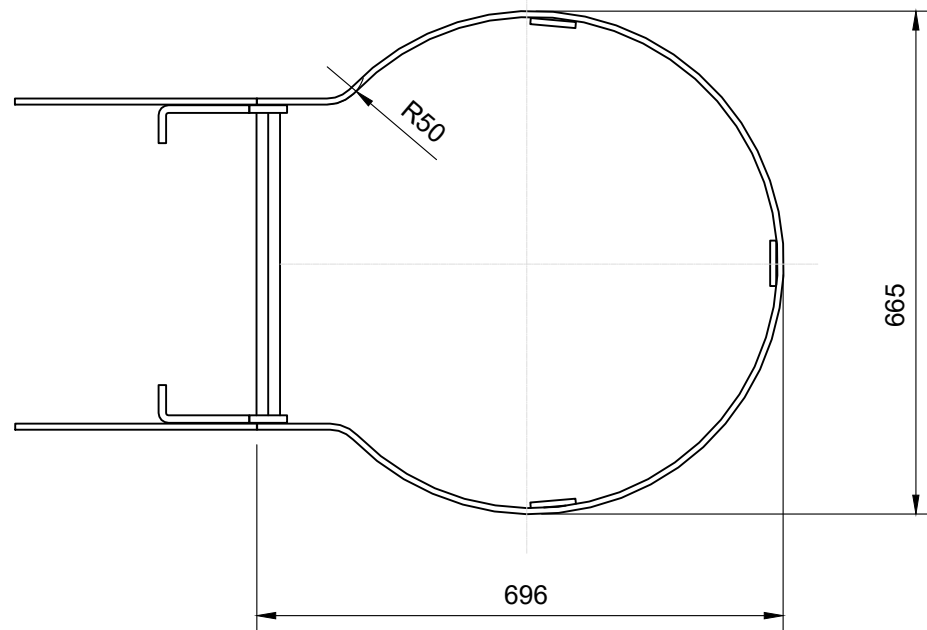
View A

Scale 1:2



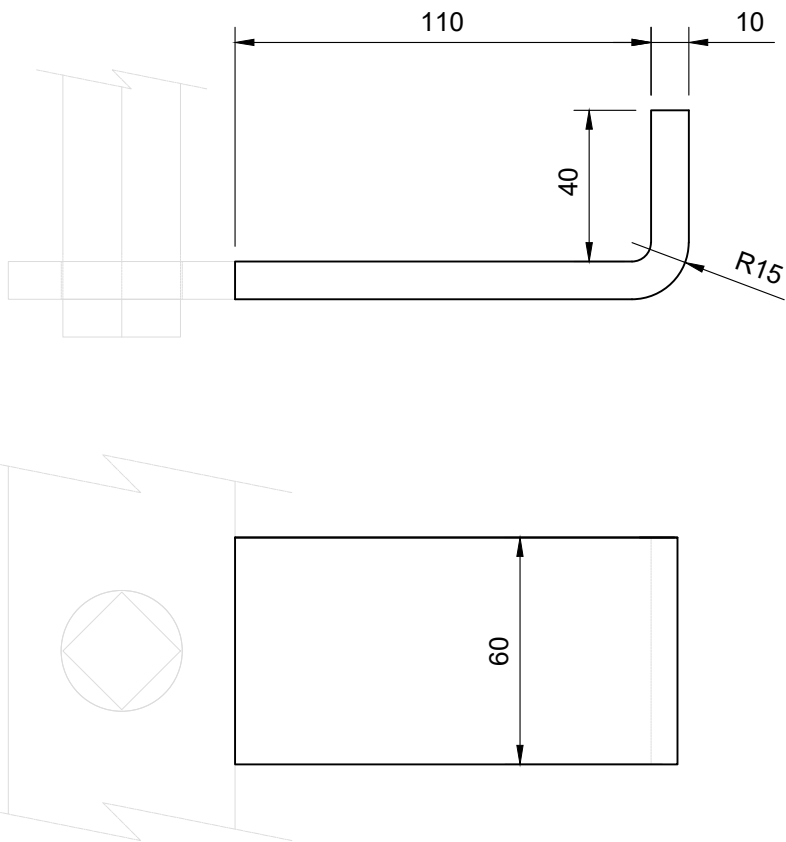
Top view

Scale 1:10



Mounting detail, Pos. 3

Scale 1:2



Bill of material 8141-7004-001

Ladder Top deck

9	2	Bolt	M12x40
8	4	Spring Washer	M12
7	2	Nut	M12
6	6	Flatbar 60x8	L=320
5	4	Flatbar 60x8	L=2000
4	3	Flatbar 60x8	L=1328
3	6	Flatbar 60x10	L=120
2	10	Squarebar 22	L=440
1	2	Flatbar 60x10	L=2769
No.	Pieces	Description	Dimensions

Note:

- \* - preliminary dimensions, to be executed on board;
- Ladder and cage to be hot dipped galvanized;
- For position see Outfitting drawing;
- Reference drawings: UY175-3141-Rev00- Ladders and stairs Arrangement.dwg.

-	-	-	-	-
REV	DATE	MADE BY	APPROVED BY	DESCRIPTION
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DRAWING NO. 8141-7004-001				
DESCRIPTION Access Ladder Top deck				
SCALE 1:20	SIZE: A2	YARD NO. UY175	VERSION: 00	SHEET: 1-1
DRAWN BY: YM	DATE: 24-03-2025	APPROVED BY: JM	DATE: 24-03-2025	



