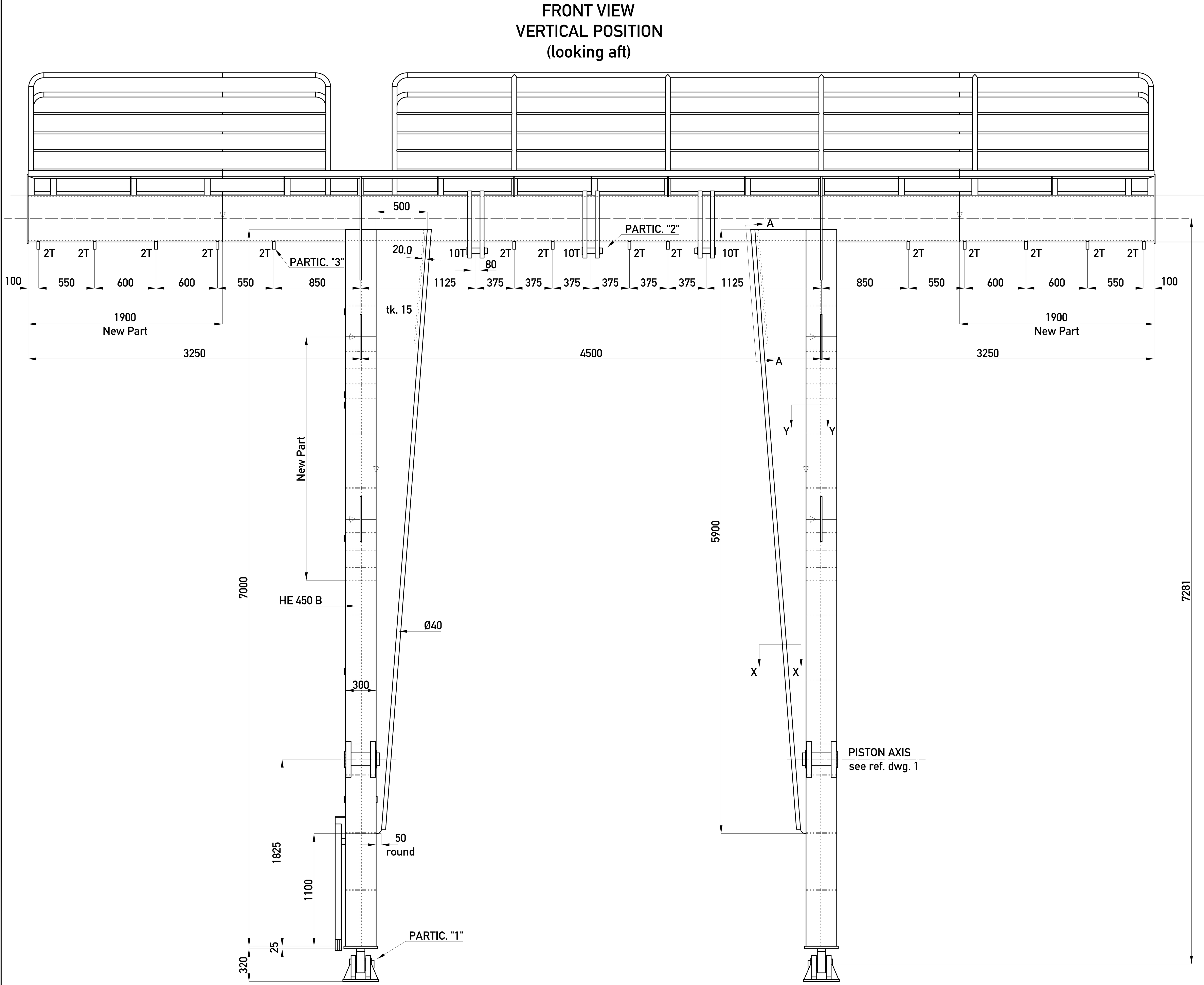
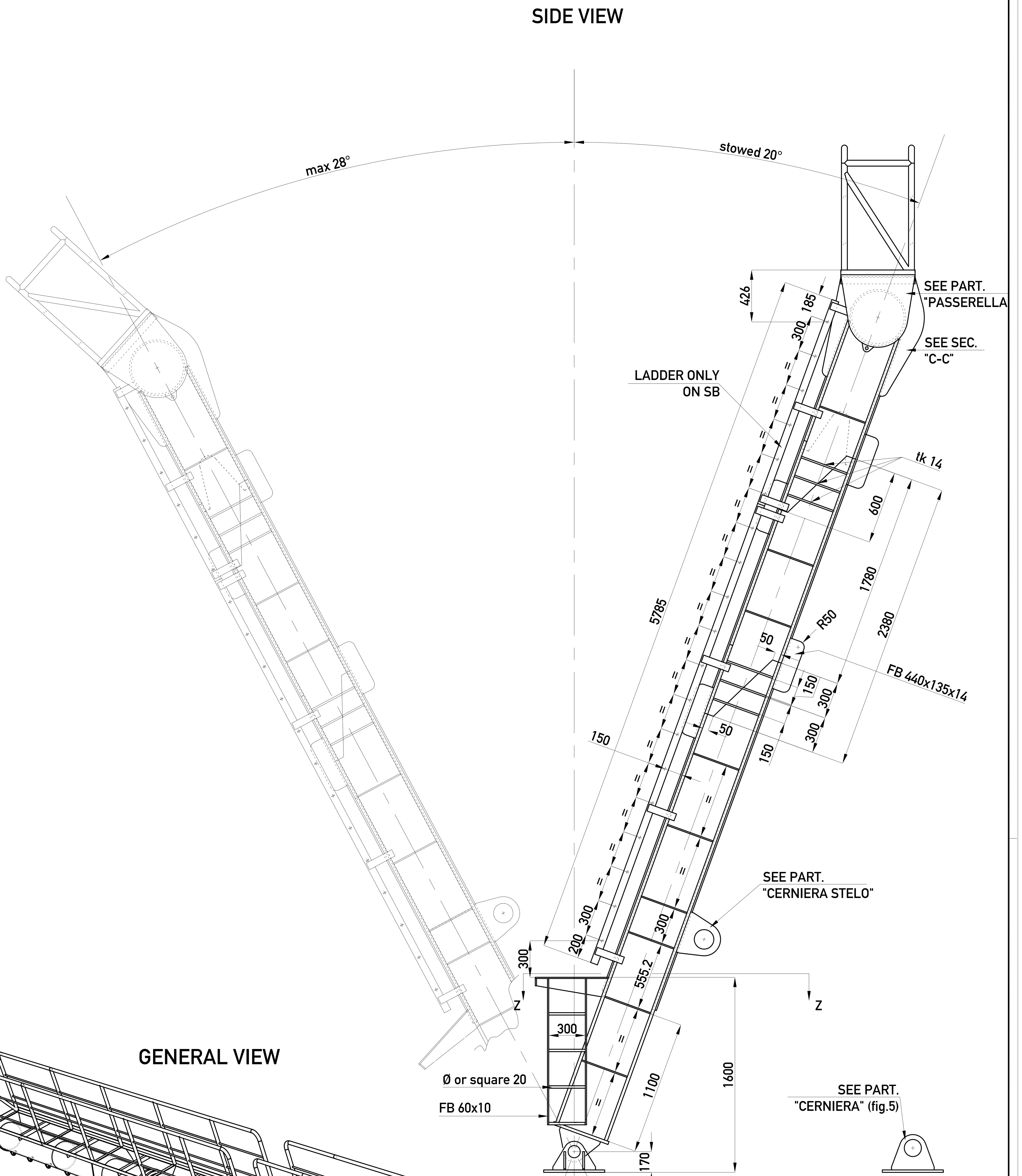
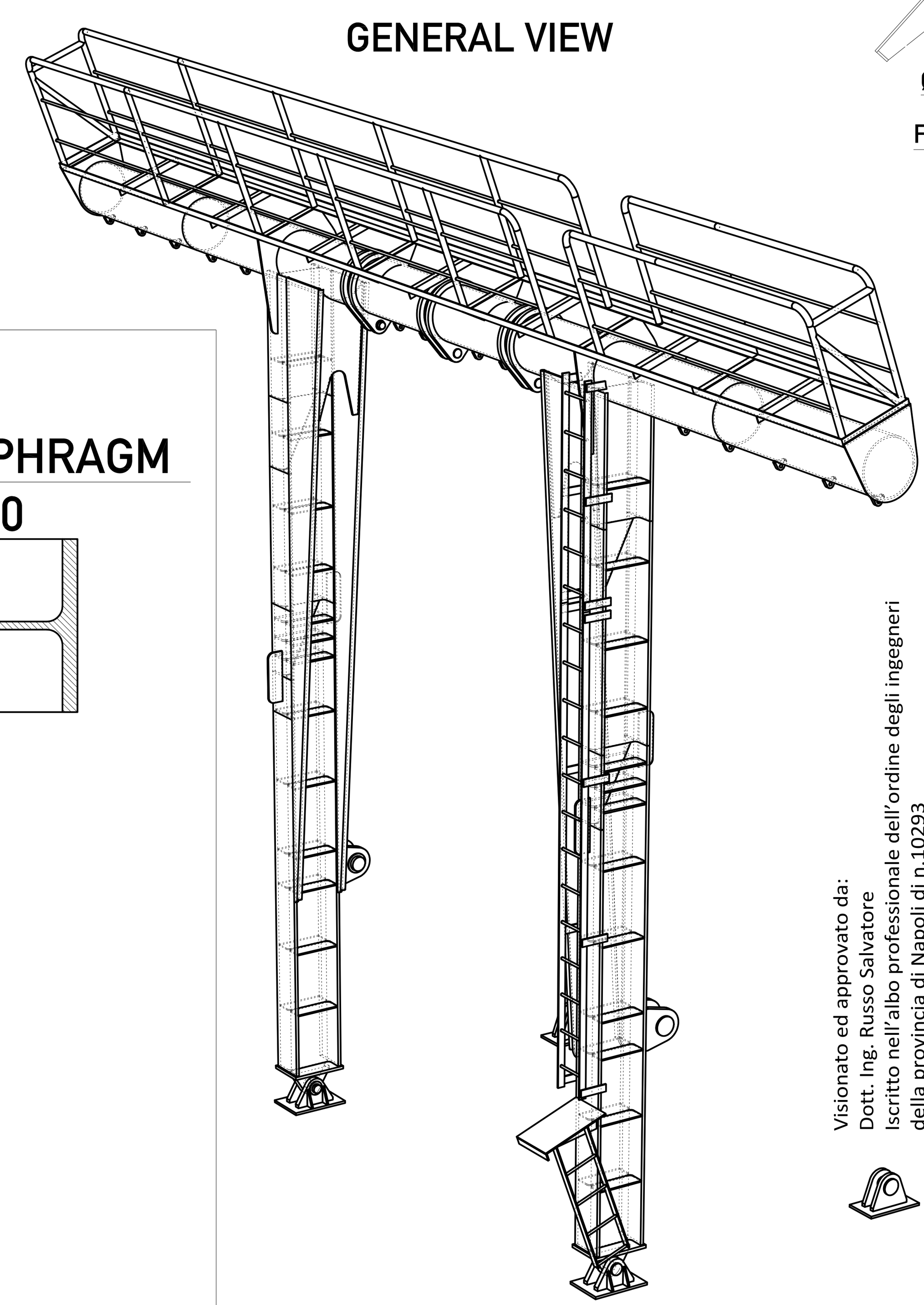
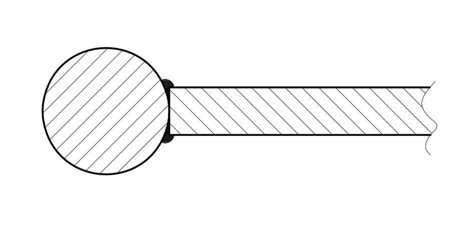






SEC. X-X (1:2)



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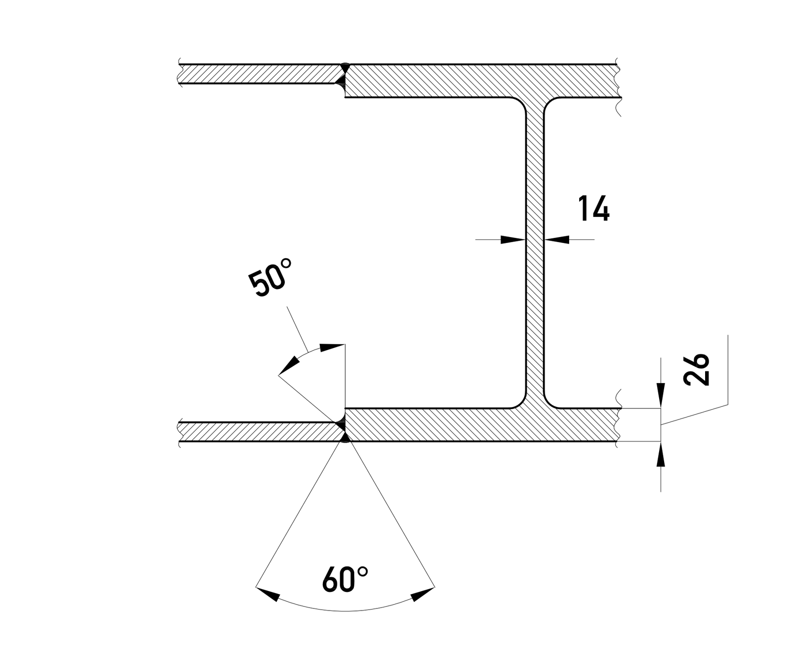

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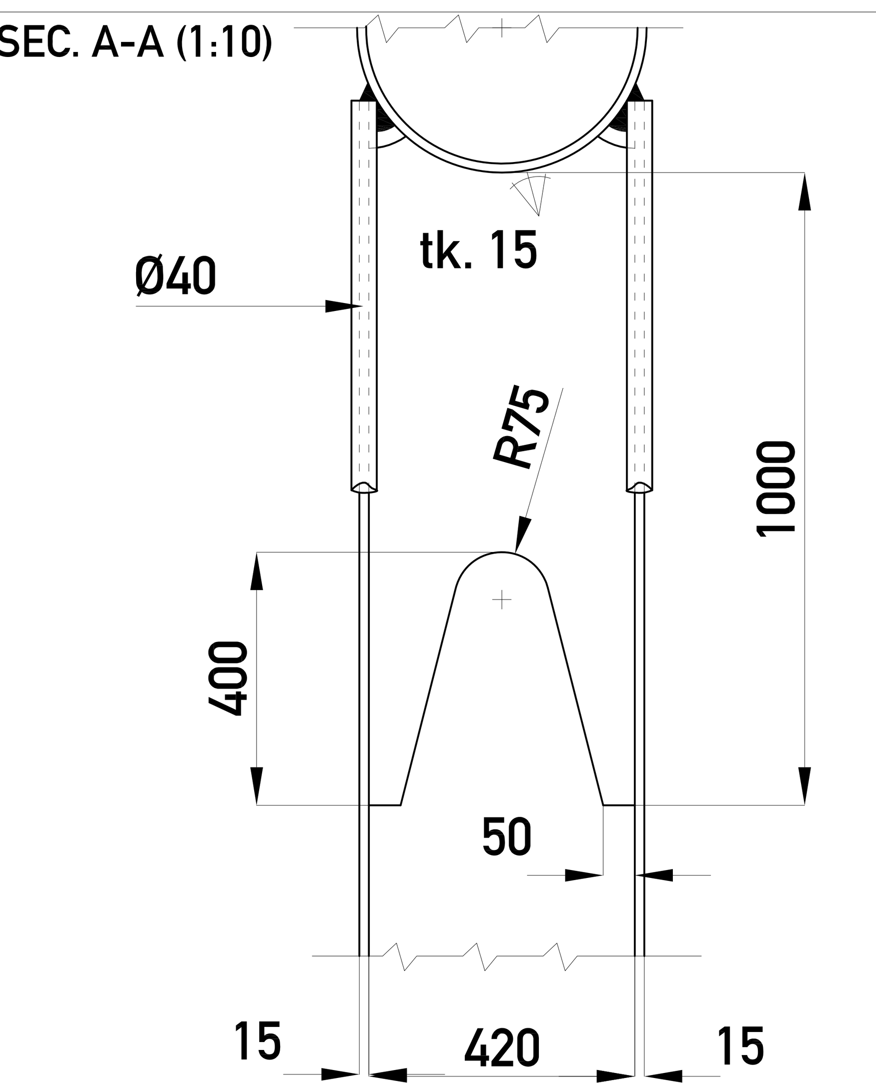
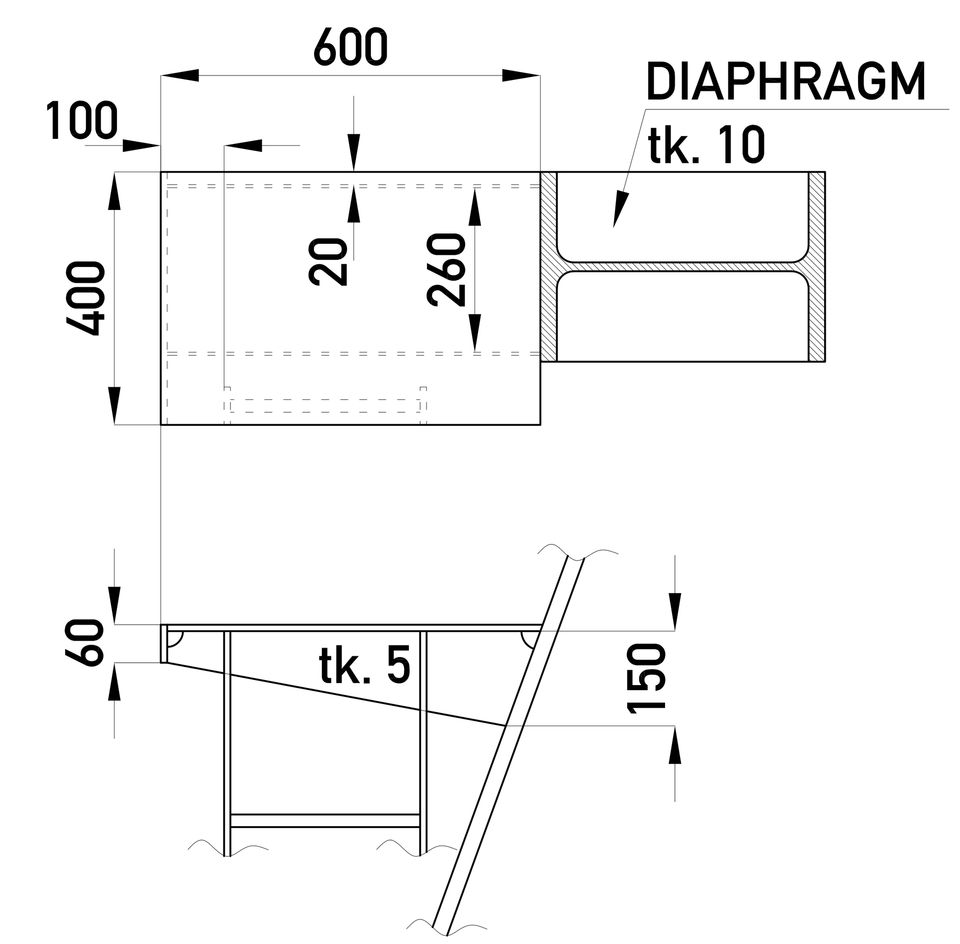


SEC. Z-Z (1:10)



Reference drawings:

1. no. 409/30 "PORTALE DI POPPA" dated 20.12.2002.
2. no. C24.14.BK.005 Rev.B - "DERATING OF THE EXISTING A-FRAME (SWL 20ton)" (booklet).

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Particulars named "PARTC. 1", "PARTIC. 2", "PARTIC. 3", "PARTIC. PASSERELLA", "PARTIC. CERNIERA" and "PARTIC. CERNIERA STELO" are reported in ref. dwg. at point 1.

Visionato ed approvato da:
Dott. Ing. Russo Salvatore
Iscritto nell'albo professionale dell'ordine degli ingegneri
della provincia di Napoli di n.10293

Rev.	Designed by	on	Checked by	on	Approved by	on	Description of modifications
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-
0	VR	13.03.2015	GR	13.03.2015	GR	13.03.2015	Preliminary issue - not for class approval - not good for construction

Order no.	2014.C.GR.24
Object:	m/v "OGS EXPLORA"
Title:	DERATING OF THE EXISTING A-FRAME (SWL 20ton to SWL 13 ton)

MEDEA
MARINE DESIGN & CONSULTING
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Via Campi Flegrei, 34
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Fax.: +39 081 523 09 20

Id. Reg. No.:	RI 85654
Drawing No:	C24.14.H.008
Scale	1:25
Size	A1
Sheet	1 of 3

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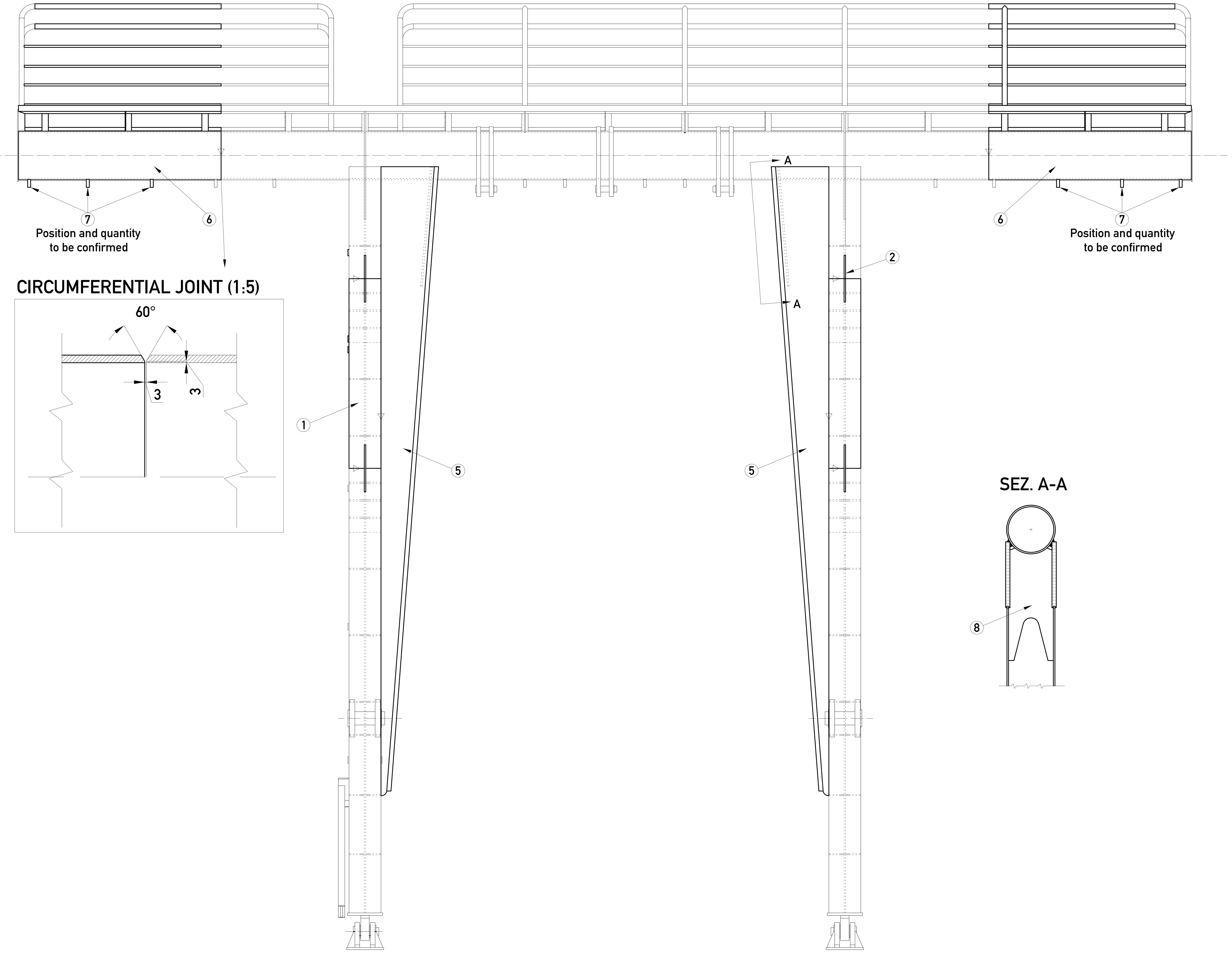
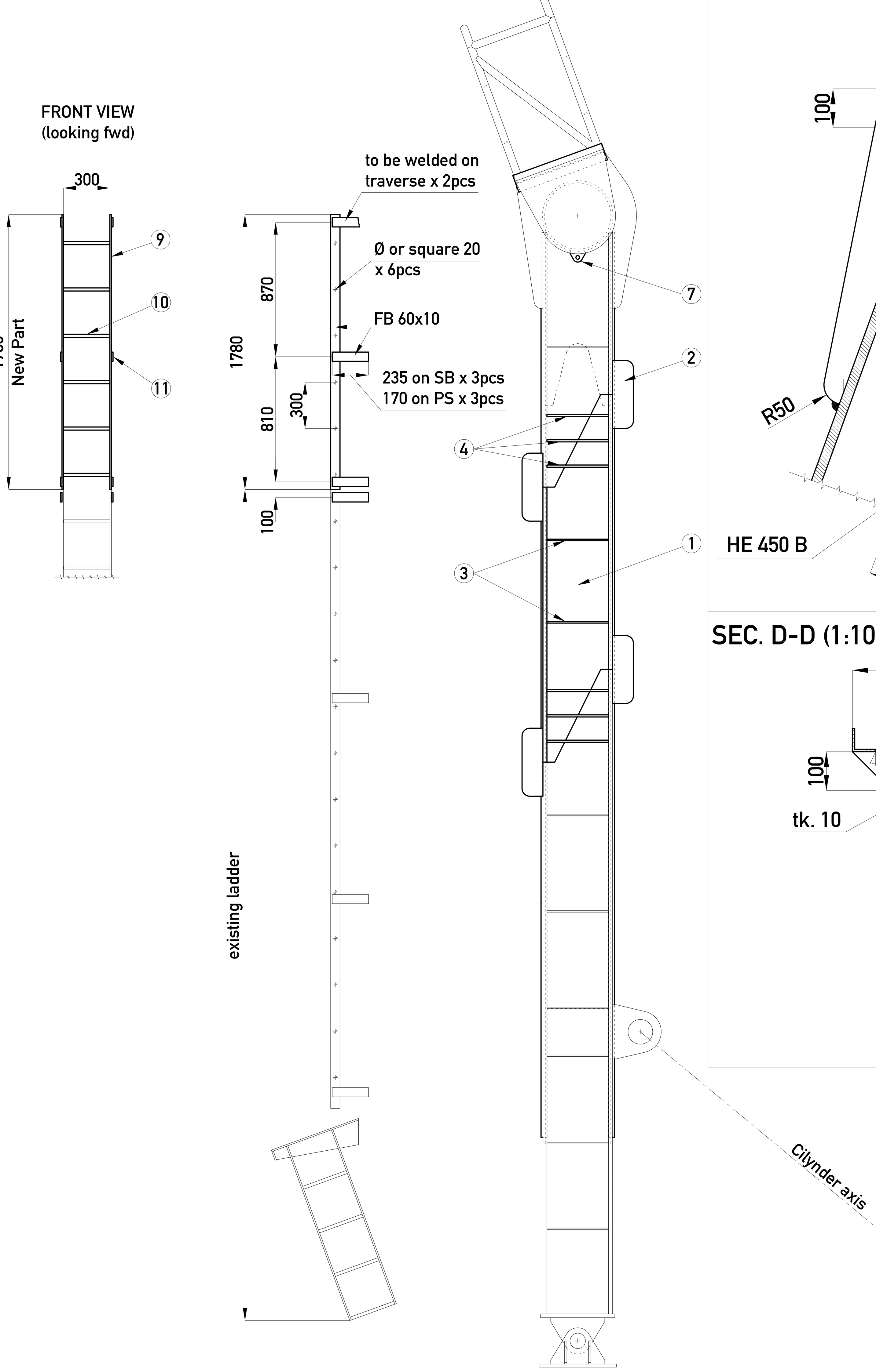
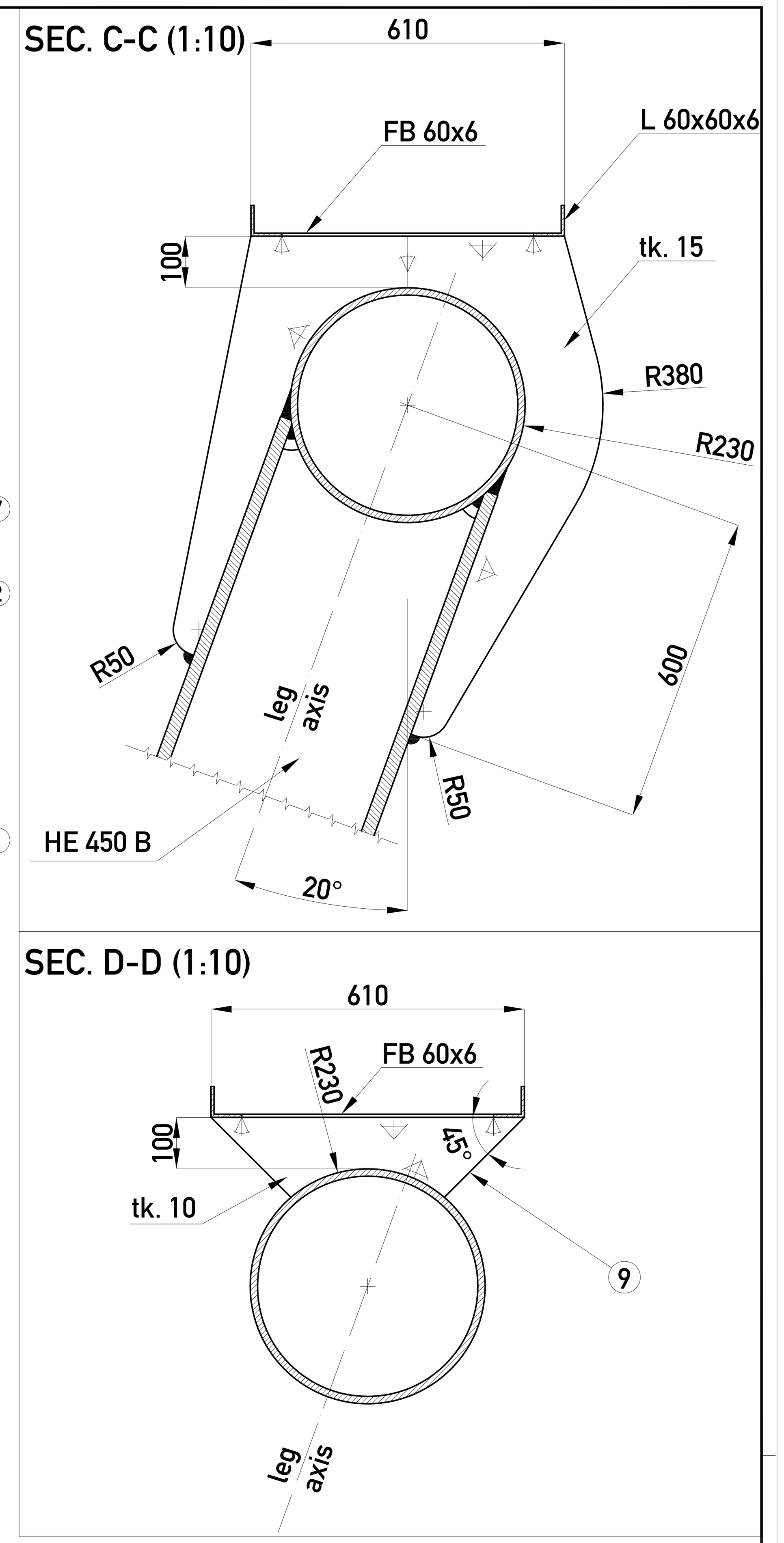
FRONT VIEW - VERTICAL POSITION - (looking aft)
(thick lines represents new parts)

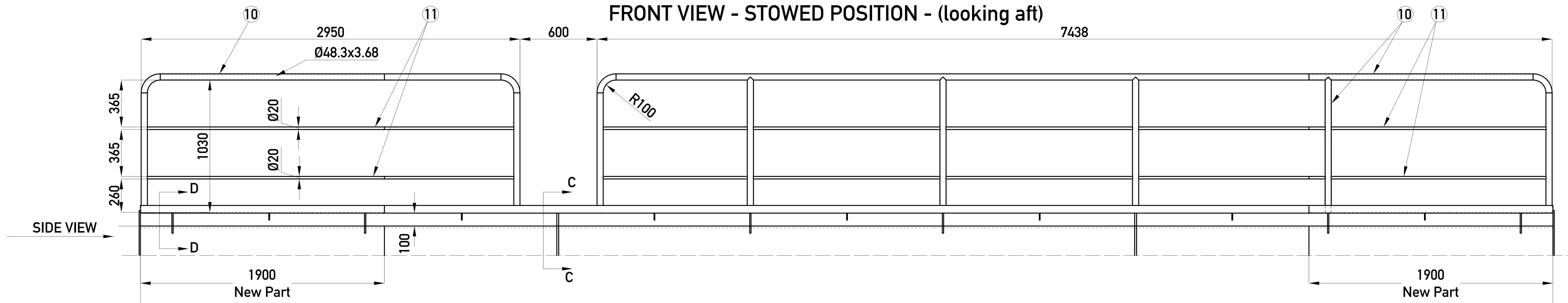


SIDE VIEW - VERTICAL POSITION
(thick line represents new parts)

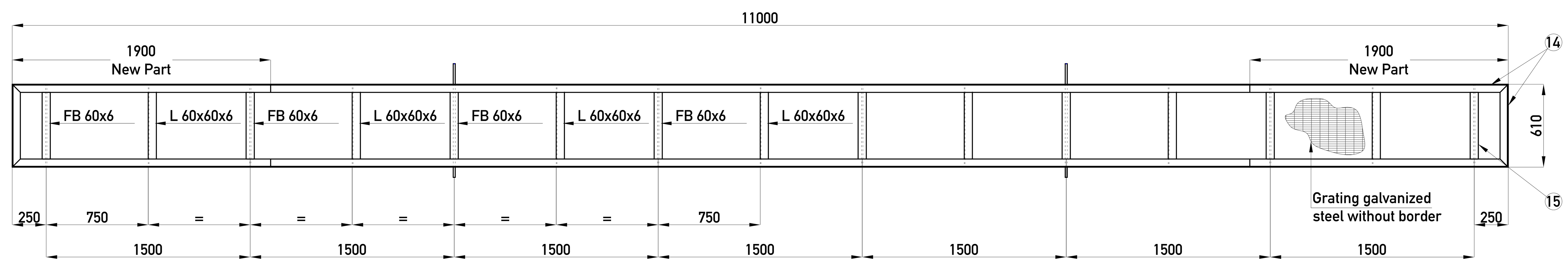




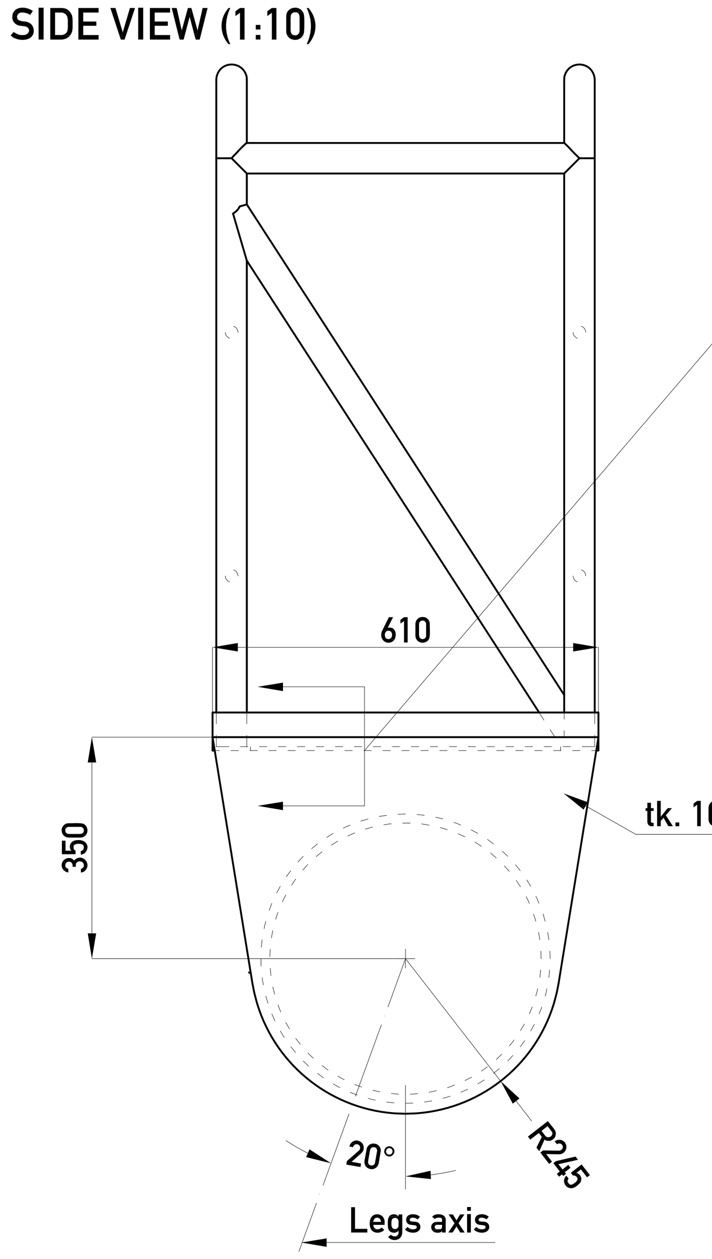
FRONT VIEW - STOWED POSITION - (looking aft)

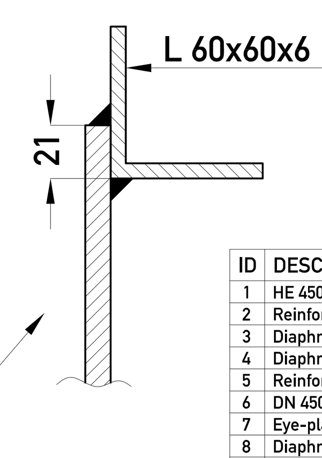


TOP VIEW - STOWED POSITION



SIDE VIEW (1:10)





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ID	DESCRIPTION	PCS	QTY (m)	NOTES
1	HE 450 B (leg)	2	4,760	
2	Reinforcement Bracket	8	-	
3	Diaphragm tk 10	8	-	
4	Diaphragm tk 14	24	-	
5	Reinforcement (plate + round bar)	4	23,500	
6	DN 450 Sch. 40 (traverse)	2	3,800	
7	Eye-plate 2T	6	-	Position and quantity to be confirmed.
8	Diaphragm between reinforcements	2	-	
9	Supporting Bracket (for gangway)	4	-	
10	DN 40 (Ø48.3x3.68) - Handrail	6	9,200	
11	Round Steel Bar Ø20	8	14,800	
-	L 60x60x6 - Frame of the gangway	-	10,100	
-	FB 60x6	-	7,500	Includes ladder stringers, ladder supports, frame of gangway.
-	Round bar or Square bar 20mm (ladder rungs)	-	1,800	
-	Grating Galv. Steel (according to the existing)	3	-	3 panels 578x1490 - H30-53 without edge.

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Rev.	Designed by	on	Checked by	on	Approved by	on	Description of modifications
-	-	-	-	-	-	-	-
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-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
0	VR	13.03.2015	GR	13.03.2015	GR	13.03.2015	Preliminary issue – not for class approval – not good for construction

Visionato ed approvato da:
Dott. Ing. Russo Salvatore
Iscritto nell'albo professionale dell'ordine degli ingegneri
della provincia di Napoli di n.10293

Order no. 2014.C.GR.24

Object: m/v "OGS EXPLORA"

Title:

DERATING OF THE EXISTING A-FRAME (SWL 20ton to SWL 13 ton)

MEDEA MARINE DESIGN & CONSULTING
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Via Campi Flegrei, 34
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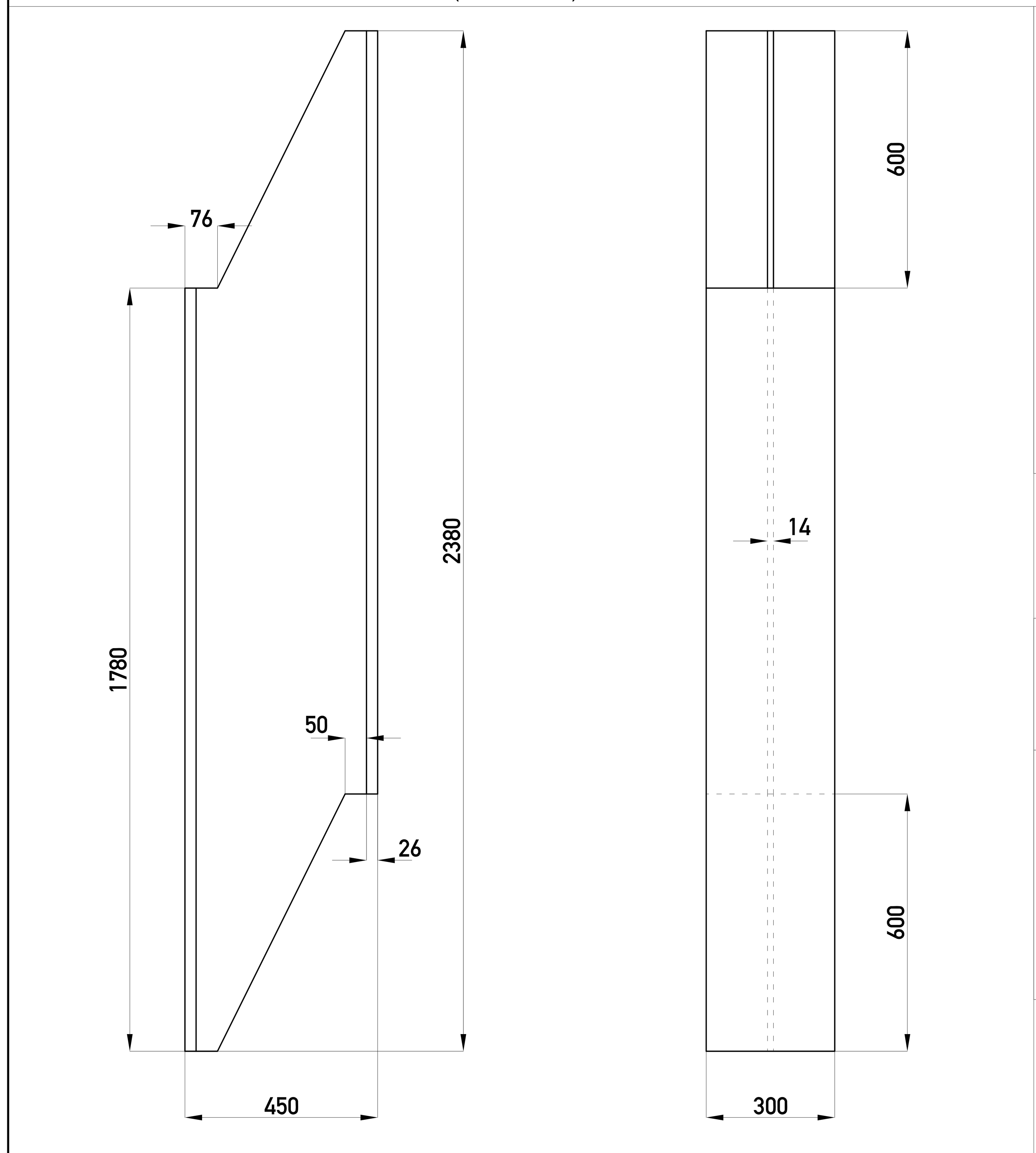
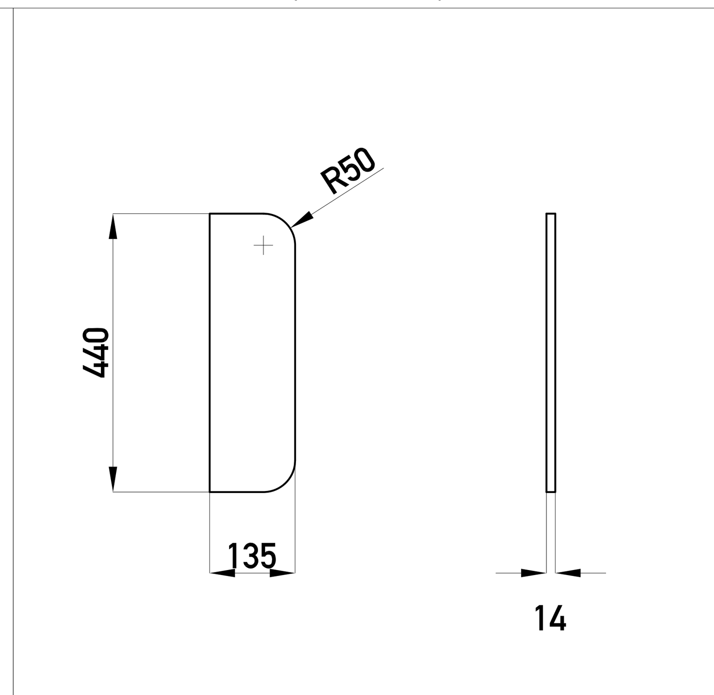
Fax : +39 081 523 09 20
http:\\www.medeadesign.com

Id. Reg. No.:	RI 85654
Drawing No:	C24.14.H.008
Scale	1:25
Size	A1
Sheet	2 of 3

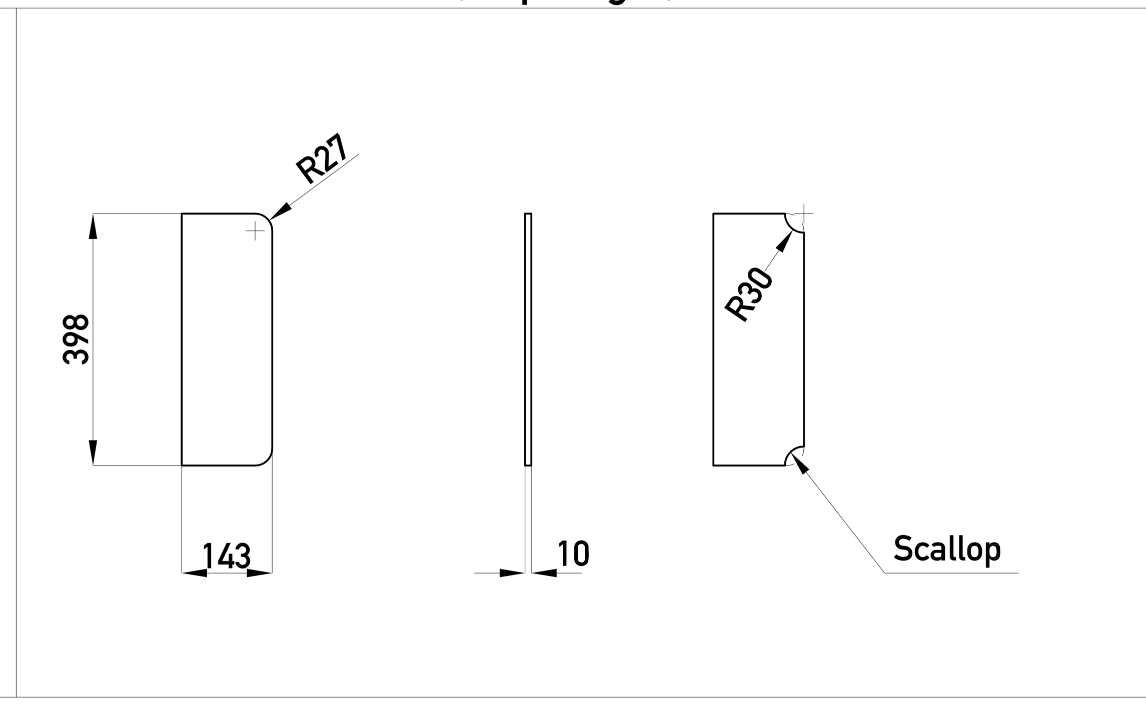
ITEM 1 - 2 pcs
(HE 450 B)



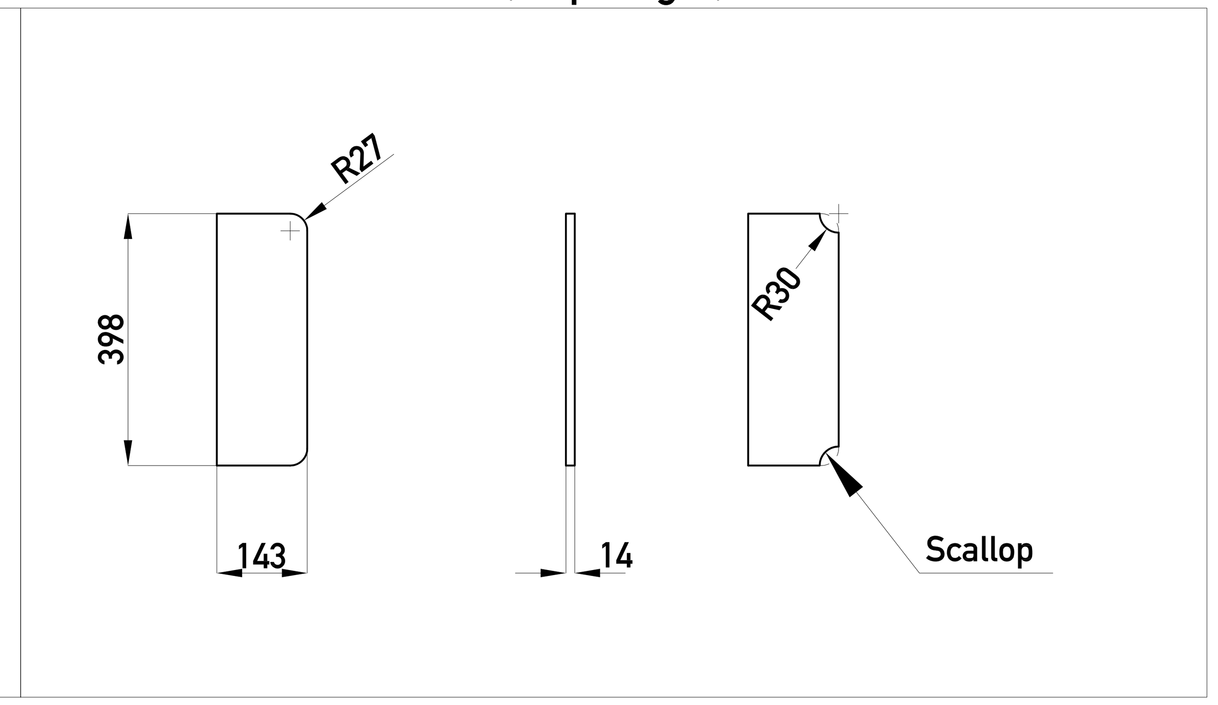
ITEM 2 - 8 pcs
(bracket)



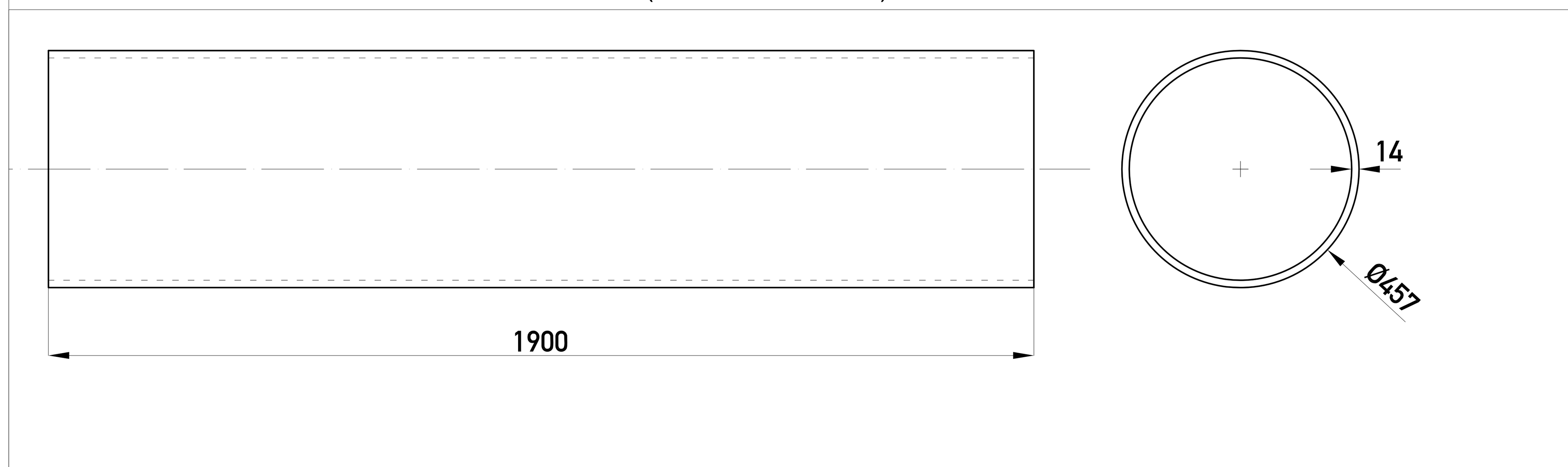
ITEM 3 - 8 pcs
(diaphragm)



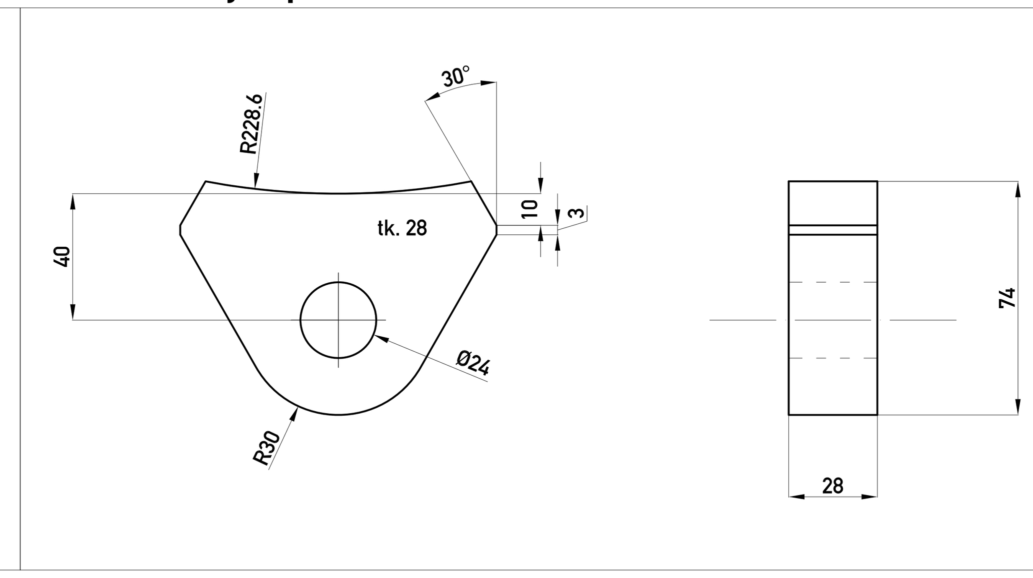
ITEM 4 - 24 pcs
(diaphragm)



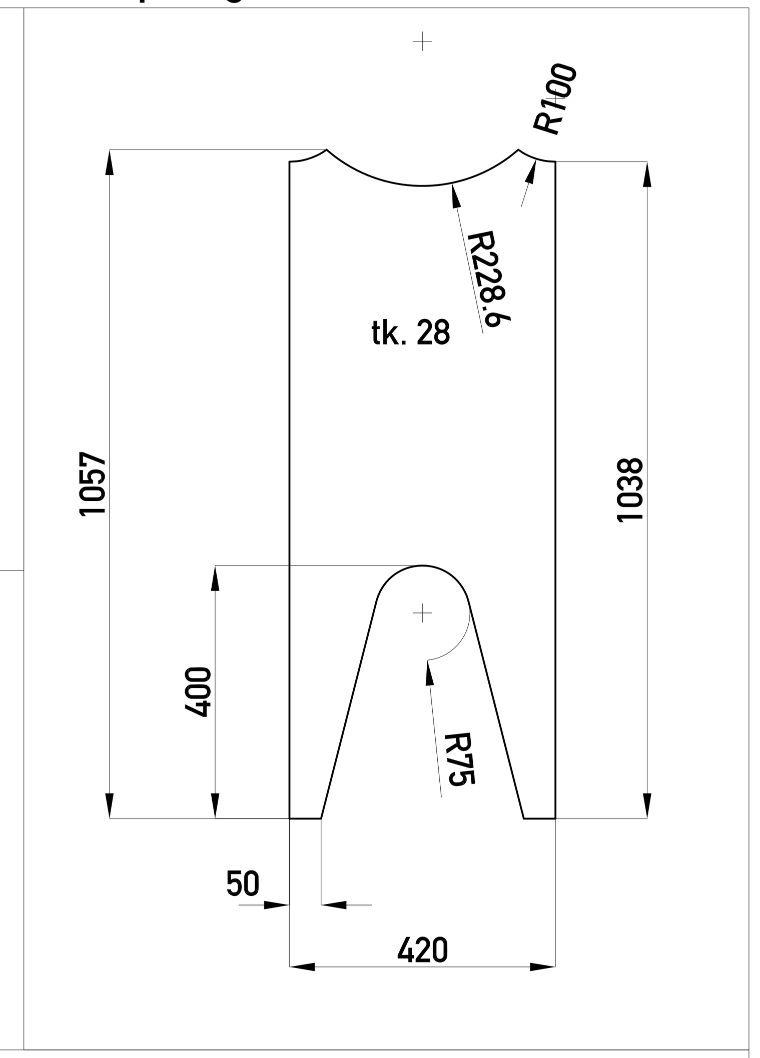
ITEM 6 - 2 pcs
(DN 450 Sch. 40)



ITEM 7 - 6 pcs (1:2)
(Eye-plate 2T - see also "PARTIC. 3")



ITEM 8 - 2 pcs
(diaphragm between reinforcement)



ITEM 5 - 4 pcs
(reinforcement)

Visionato ed approvato da:
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Iscritto nell'albo professionale dell'ordine degli ingegneri
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-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
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Id. Reg. No.:	RI 85654
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IF.QM.31-A1 - Ed. 0 del 26.04.2011 - Rev. 0 del 26.04.2011