

מדינת ישראל

גנזך המדינה

משרד _____
החברה הממשלתית לתיירות

מס' תיק _____

אתר החרמון
12 מפ' אמת/קבניאל
קני. מיני. 1:10, 1:25, 1:50
1965 - 1969

מס' תיק מקורי _____
30/11

שם תיק: מפות פרויקטים - אתר החרמון
מזהה פרוי: רש-11/1689
מזהה פריט: 000\51
כתובת: 3-315-12-13
תאריך הדפסה: 18/10/2018

מחלקה _____
החברה הממשלתית לתיירות
מפת/קבניאל
לכונן



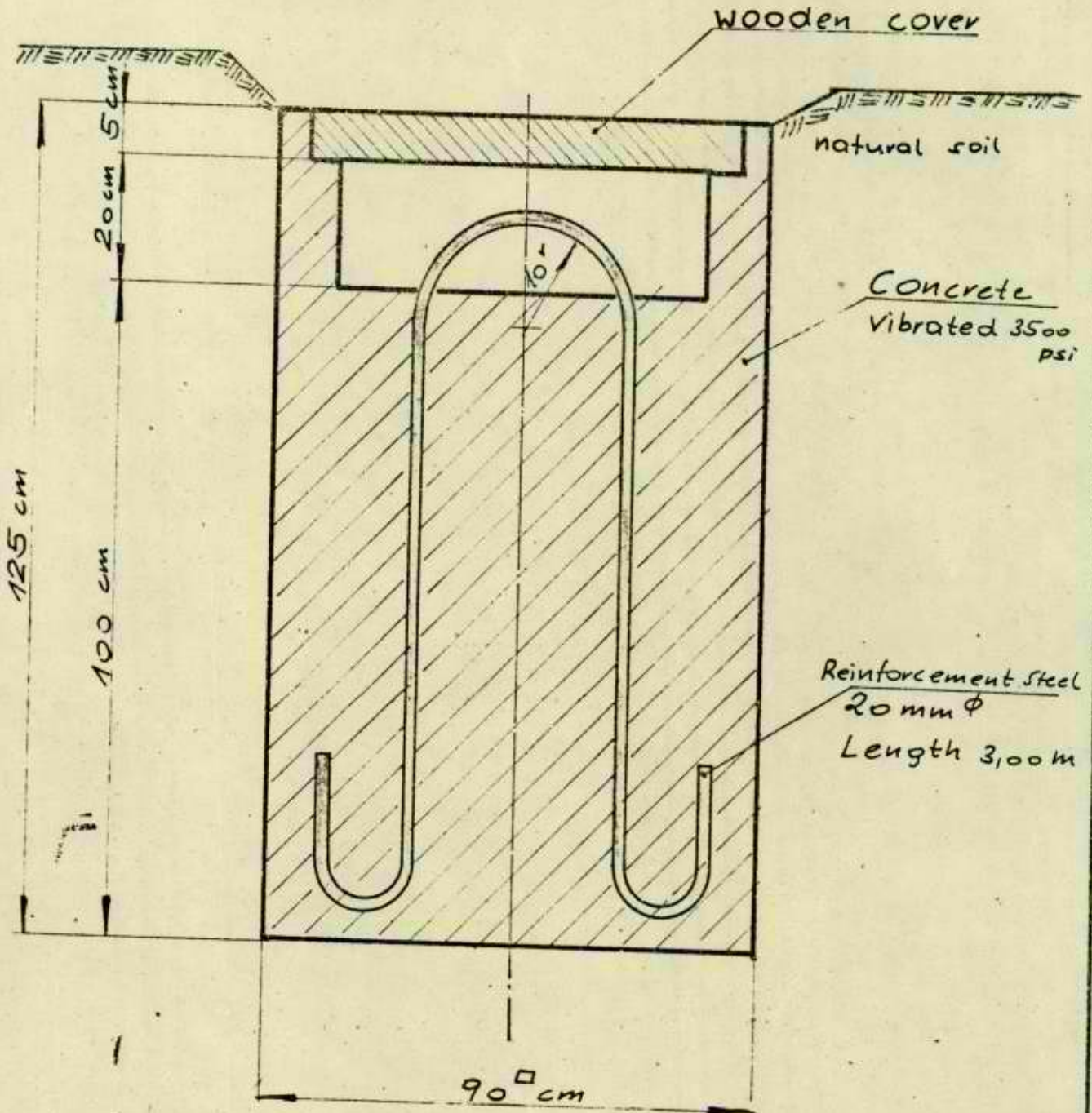
Doppelmayr
Wolfurt Vorarlberg

Foundation

with bow

S-15220/H

HERMON[®] Jsrael



NOTE:

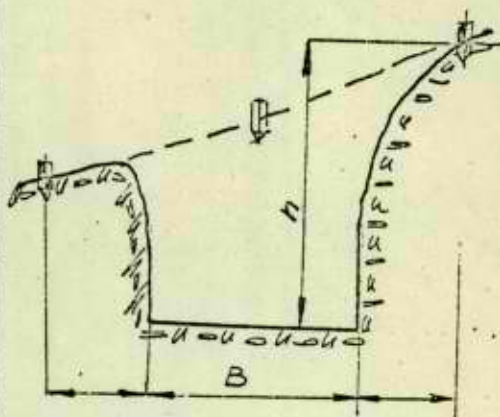
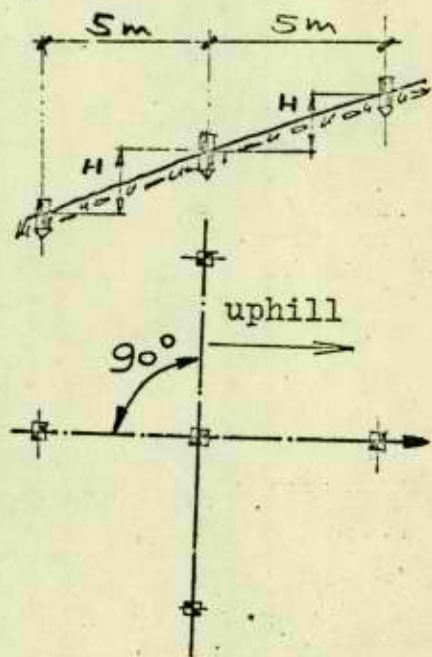
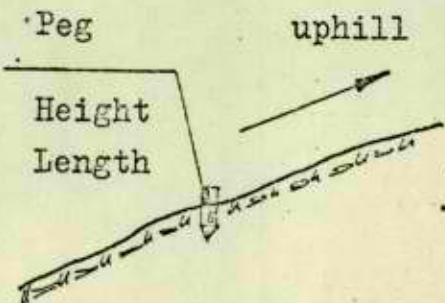
At the towers 1 and 8 two additional foundations with a bow, must be built, which serve for lifting of the traction rope. These foundations are placed 1,08m from tower 1 to the left and right, at the tower 8 1,80m from the centre line of the lift.

23

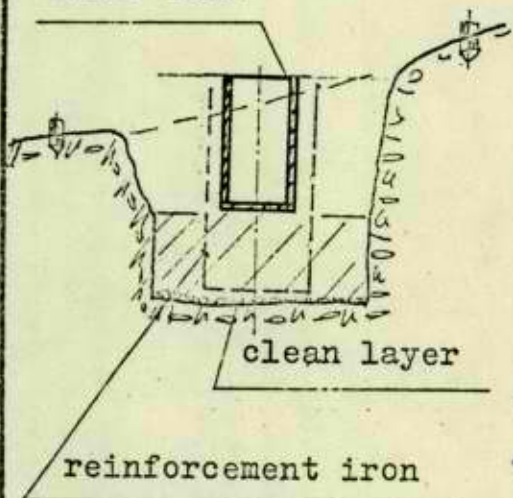
מחיר לטלפון נייד
מחיר לטלפון נייד
מחיר לטלפון נייד

20.6.68 T25

Ersetzt durch:
Ersatz für:



inner form



1. Tower Point.

Locate tower point acc. to profile and tower foundation drawing. Fix tower point (height, length)

2. Tower Point Fixing.

4 fixing points must be measured cross-wise for a distance of 5 m. Determine heights (H) of fixing points to tower point.

3. Excavation.

Hole depth (h) from fixing point. Excavate base exactly acc. to foundation drawing.

4. Concrete Work.

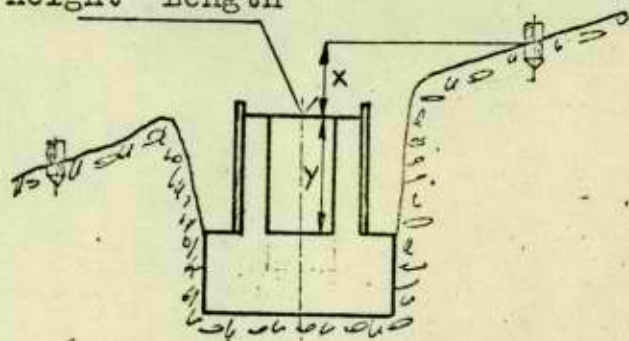
- a) Clean layer (coarse gravel)
- b) Put reinforcement iron according to drawing.
- c) Poure base.
- d) Set inner form in.

Ersetzt durch:
Ersatz für:

מחלקת הנדסה
למינהל - 10
מחלקת הנדסה



Height Length



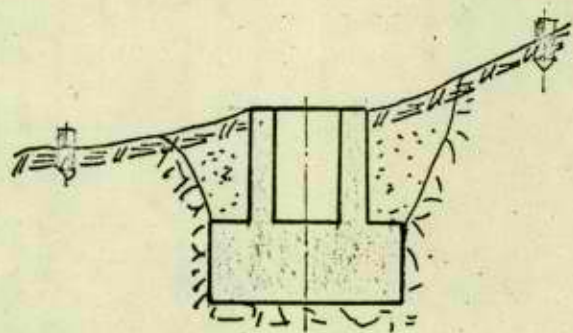
e) Set outer form in

f) Poure concrete.

IMPORTANT!

x Measure exactly foundation top

y Keep exactly recess depth




5. Finish of Foundation.

After taking the forms off some earth must be filled in around the foudnation and stamped.

When erecting the tower must be set in, aligned and poured.

Ersetzt durch:
Ersatz für:


 חוזים לנדסמן בע"מ
 10 תל-אביב - 05622000

T. TOWERS

Type O Tube 521 $\frac{1}{2}$ /500

Chairlift "Hermion" Israel

Right Lift

20.6.69

Nr. 8693/5

Israel

1969

TOWER - INDEX

Liftype

DCL

INCLINATION	TOWER Nr	TOWER	TUBE	TOWER-LADDER 1,5 m	Tube-length (m)	RECESS-DEPTH for TOWER-FOOT	Rope height
5°	1	Chairlift	521 $\frac{1}{2}$ /500	2	5,2	1,0	3,8
10°	2	tower	"	5	9,5	1,3	8,8
15°	3	"	"	6	10,7	1,5	9,8
15°	4	"	"	6	10,7	1,5	9,8
15°	5	"	"	4	8,7	1,2	8,3
15°	6	"	"	6	10,7	1,5	9,8
15°	7	"	"	6	10,7	1,5	9,8
20°	8	"	"	4	8,4	1,2	6,8
20°	9	"	"	6	10,7	1,5	9,8
20°	10	"	"	6	10,7	1,5	9,8
20°	11	"	"	4	8,4	1,2	7,8
20°	12	"	"	4	8,4	1,2	7,8
15°	13	"	"	4	8,0	1,0	7,7
5°	14	"	"	4	8,0	1,0	7,7

NUMBER	TOWER - GROUPING	DRAWING Nr.
12	Chair-Lift TOWER 3,6m Gauge	S 16477
2	Chair-Lift TOWER 3,36m Gauge	S 16477/13
28	Holding - Grip	S 16196/H
67	TOWER - LADDER 1,5 m	S 14399/H
1	DISTANCE - TRUP for Tower 13, 14	S 11933/5H
2	Bolt for Tower 13, 14	S 11933 18
		S
		S
		S
		S

משרד תכנון וקונסטרוקציה
 תל אביב - יפו

Datum: 20.6.69

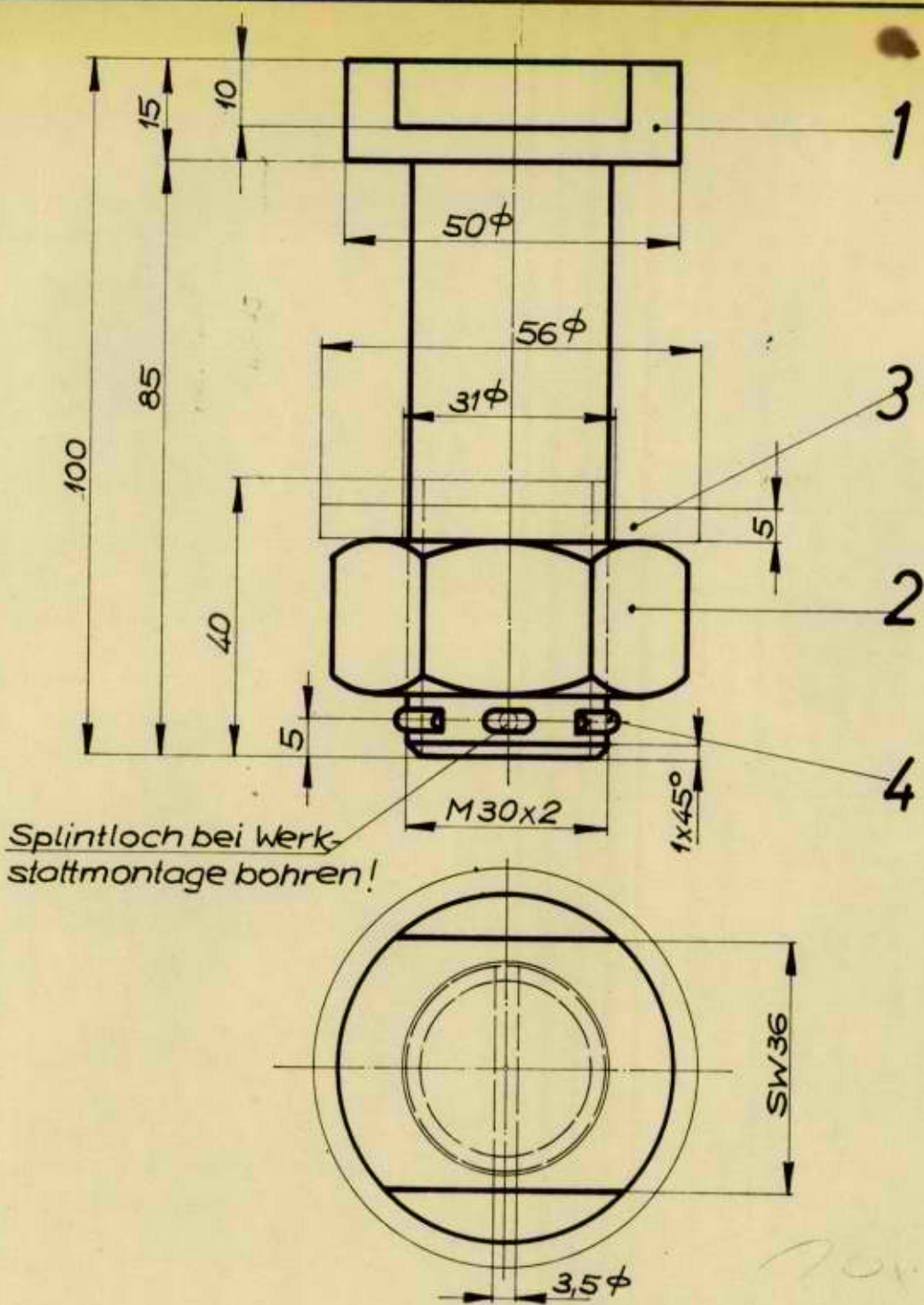
Bearbeitet:



Konrad Doppelmayr & Sohn
6922 Wolfurt / Vorarlberg

Blatt Nr.

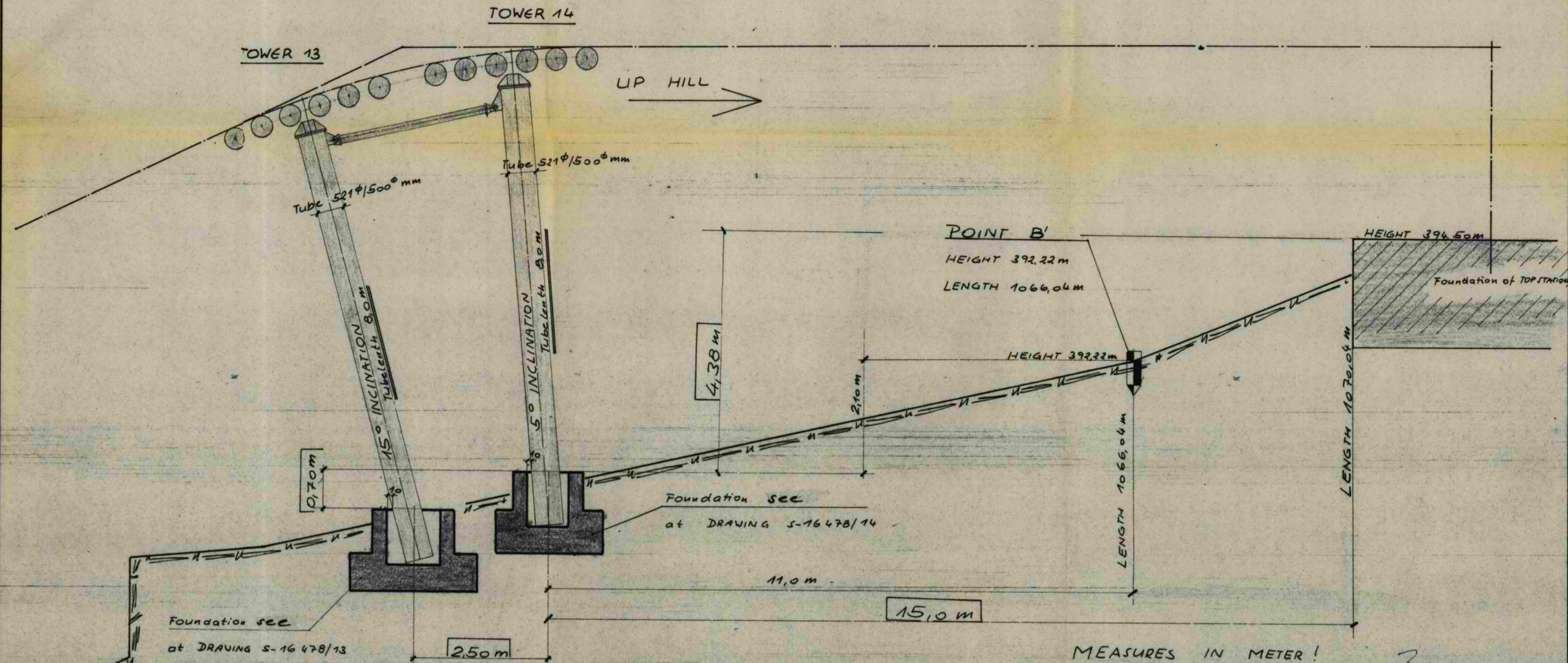
Verwendet bei	Stück	Pos
Rahmen - Druckstrebe	2	2
Torbogen - obere Rohrstrebe	2	1
Rahmen - obere Rohrstrebe	2	1
Abspannanker - Abspannstange	2	1
Torbogen - Abspannstange	2	2
Gesamte Stückzahl	10	7



1	Splint 3 ϕ	L = 70	4	
1	Unterlagscheibe f. M 30		3	
1	6 kt Mutter M 30		2	
1	Rundstahl 50 ϕ	L = 100	1	St C 1661
Stück	Benennung		Pos	Material

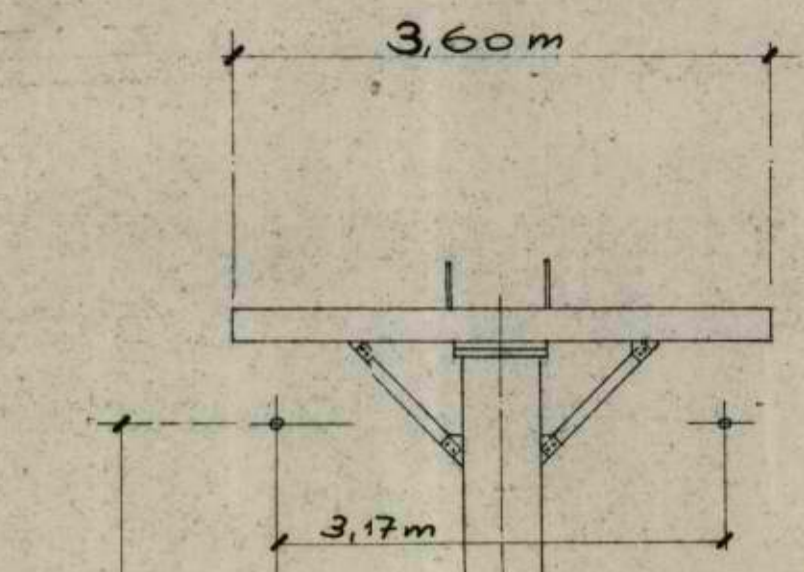
„b“			
„a“			
Änderungen			Tag

Werkstoff	Tag	Name		Ersatz für Zeichnung:
	gezeichnet	11.5.64		
<input type="checkbox"/> kratzen <input type="checkbox"/> schrappen <input type="checkbox"/> schlichten <input type="checkbox"/> schleifen	Maßstab	Bezeichnung		Zeichnung-Nr.:
	1:1	<h1>Bolzen</h1> <p>Offenes Traggerüst, Type AK</p>		S-11933/8

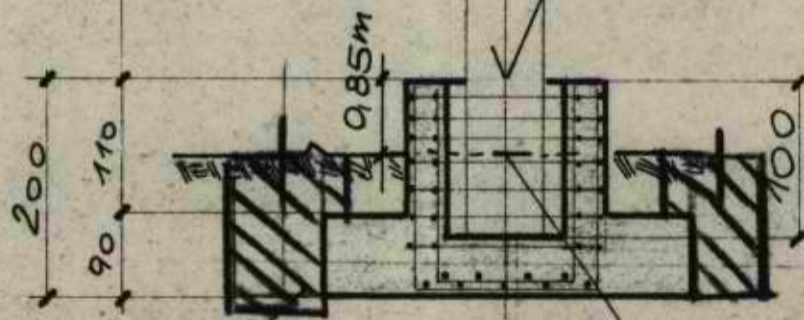


MEASURES IN METER!

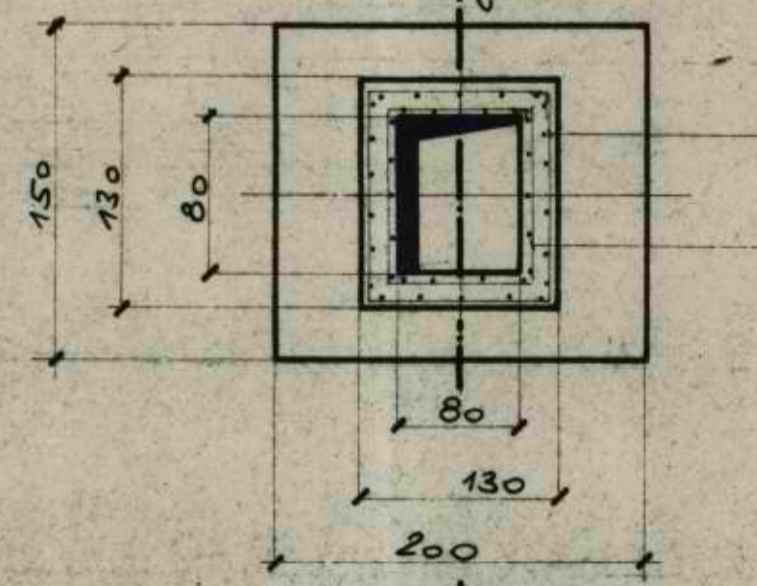
Zeichnungs-Ausgabe:	c							
	b							
	a							
	Ae. Index	Aenderung		Datum	Name			
Stückzahl	Einzelteil	Zchg. Mod. DIN Nr.	Werkstoff	Rohmaße	kg			
Anlage:	"Hermon" Israel DCL		Maßstab	1:50	Datum	20.6.1969	Name	128
Auftrags Nr.	869315	Ausfühg.	x	gepr.				
Positions of TOWERS			Ursprungszeichnung.					
13, 14			Ersatz für:					
			Ersatz durch:					
Doppelmayr			Zeichnung Nr.			S-16478/S		
			Aa. Index					



3,8m ROPE height

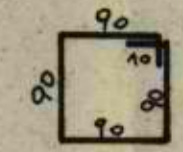
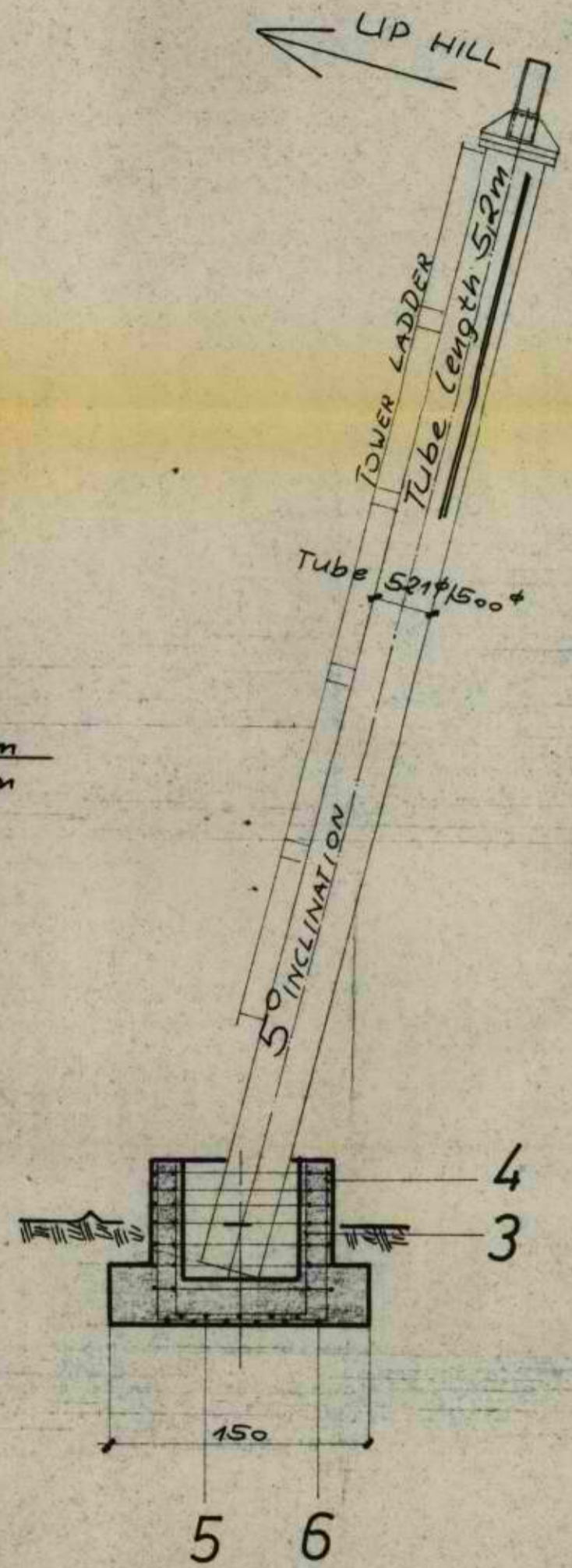


Foundation look at Drawing S-15220/H (Foundation with bow)

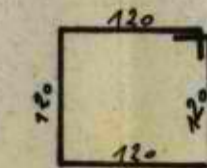


HEIGHT 12,02m
LENGTH 28,93m

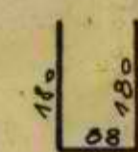
HEIGHT 11,17m
LENGTH 28,93m



Pos. 1 7 Pieces 10^ø L= 3,8 m



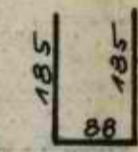
Pos. 2 7 Pieces 10^ø L= 5,0 m



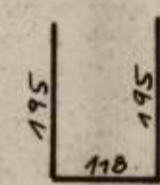
Pos. 3 4 Pieces 10^ø L= 4,48 m



Pos. 4 5 Pieces 10^ø L= 4,98 m



Pos. 5 5 Pieces 10^ø L= 4,58 m



Pos. 6 6 Pieces 10^ø L= 5,08 m

CONCRETE:
vibrated 3500 psi

REINFORCEMENT STEEL:
REBAR 20000 psi

The foundation sole shall be in frostfree depth (minimum 32")

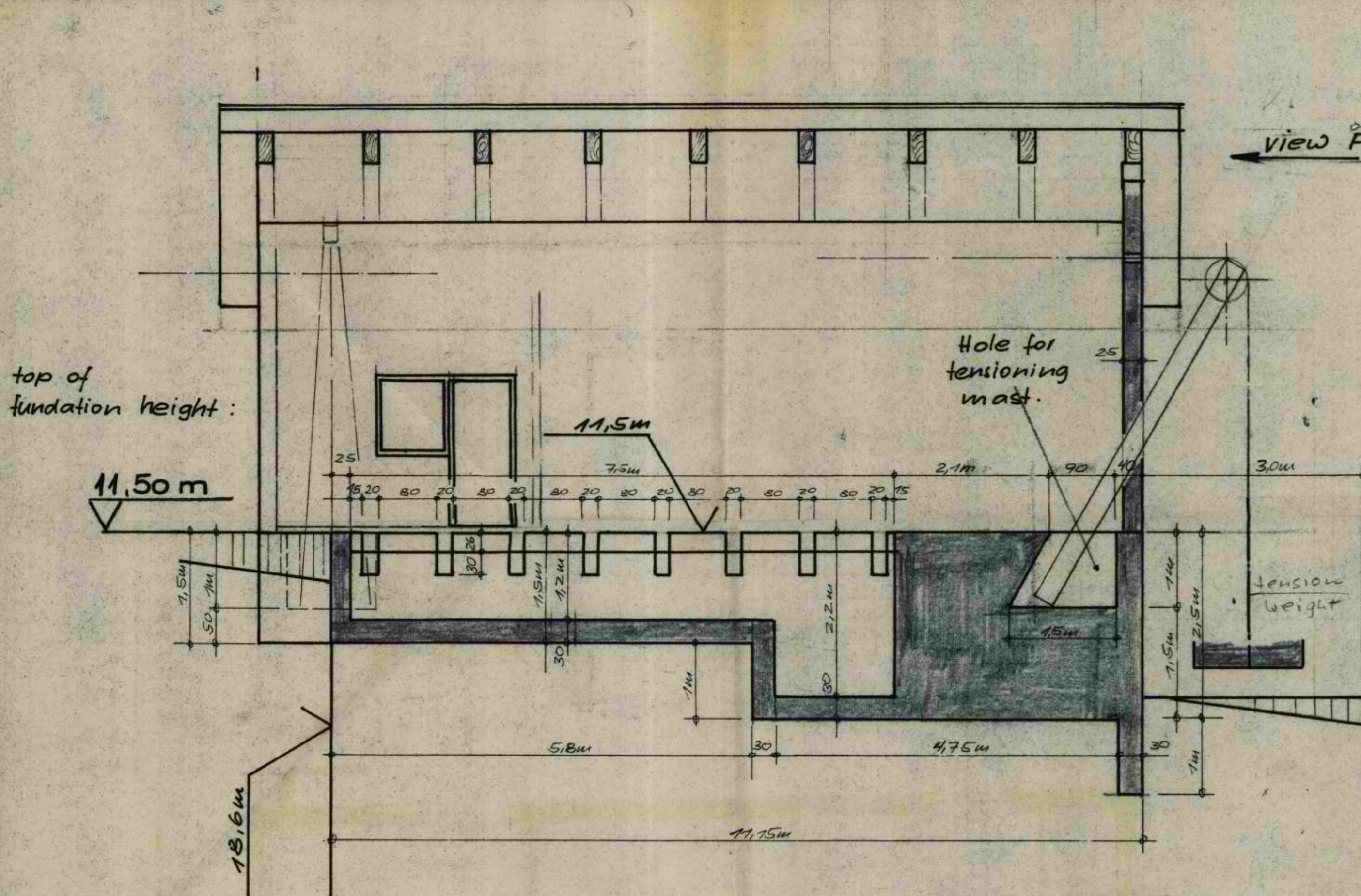
ANCHOR HOLE grout with concrete after installation
THROUGH HOLE leave open
SLOT
THROUGH HOLE

GROUND CORRECTIONS:

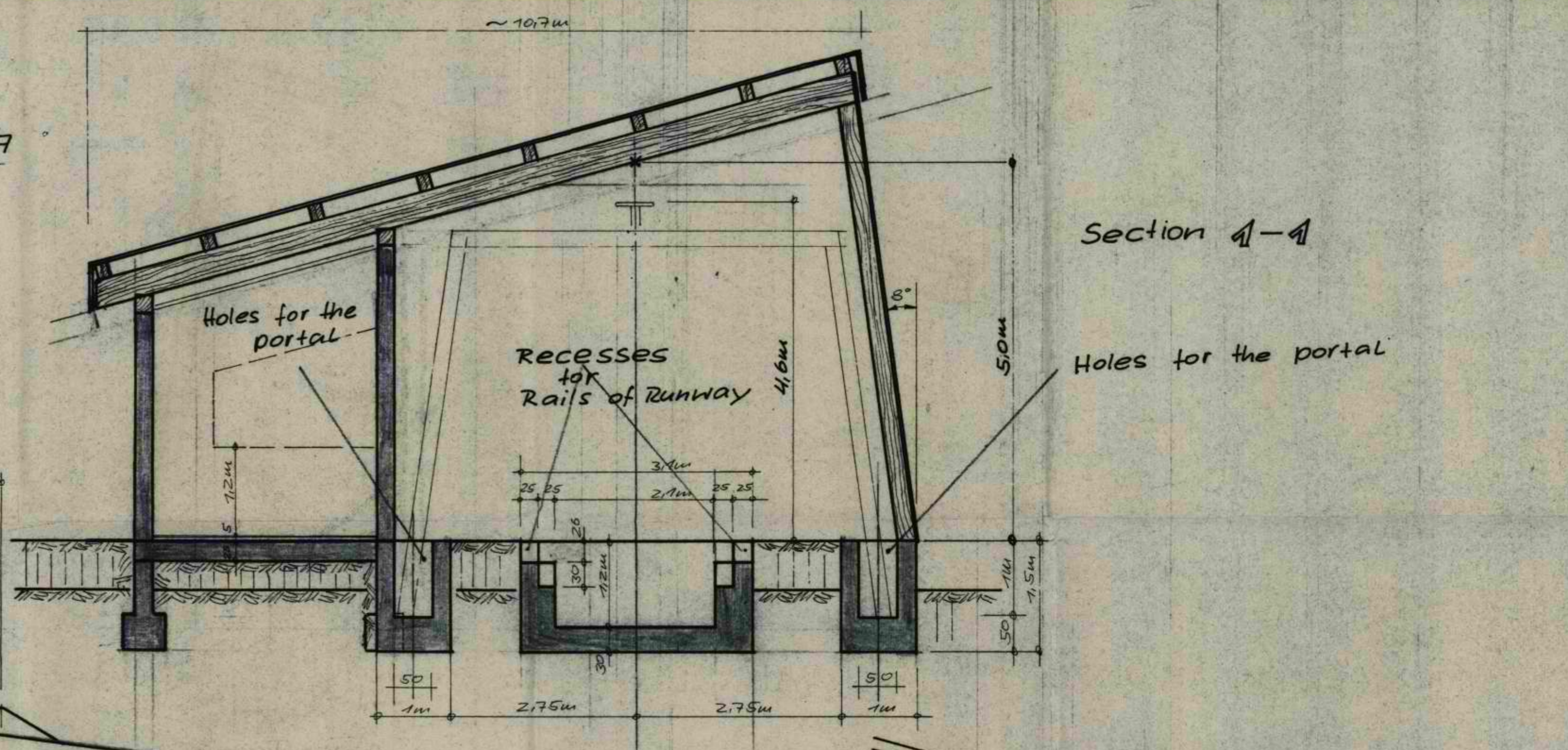
 fill cut

MEASURES IN CENTIMETRE AND METRE!

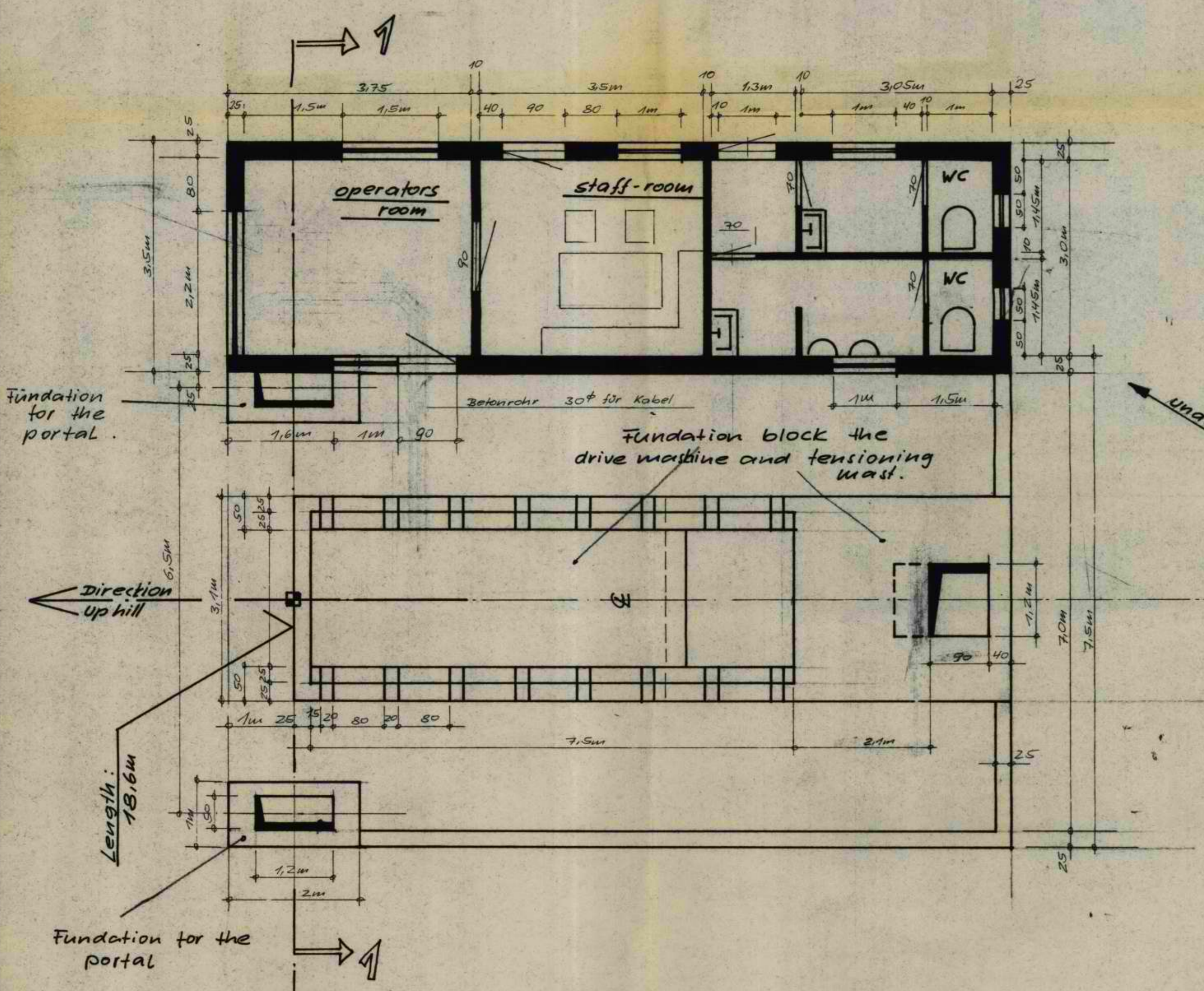
Zeichnungs-Ausgabe	c				
	b				
	a				
	Aa. Index	Aenderung		Datum	Name
Stückzahl	Einzelteil	Zchg. Mod. DIN Nr.	Werkstoff	Rohmaße	kg
Anlage: "Hermon" Israel		DCL	Maßstab	196P	Datum
Auftrags Nr. 8693/5		Ausführg. x	1:50	gez.	20.6.12
			gepr.		
TOWER-FOUNDATION			Ursprungszeichnung.		
Nr. 1			Ersatz für:		
			ersetzt durch:		
Doppelmayr			Zeichnung Nr. S-16478/1		
			Aa. Index		



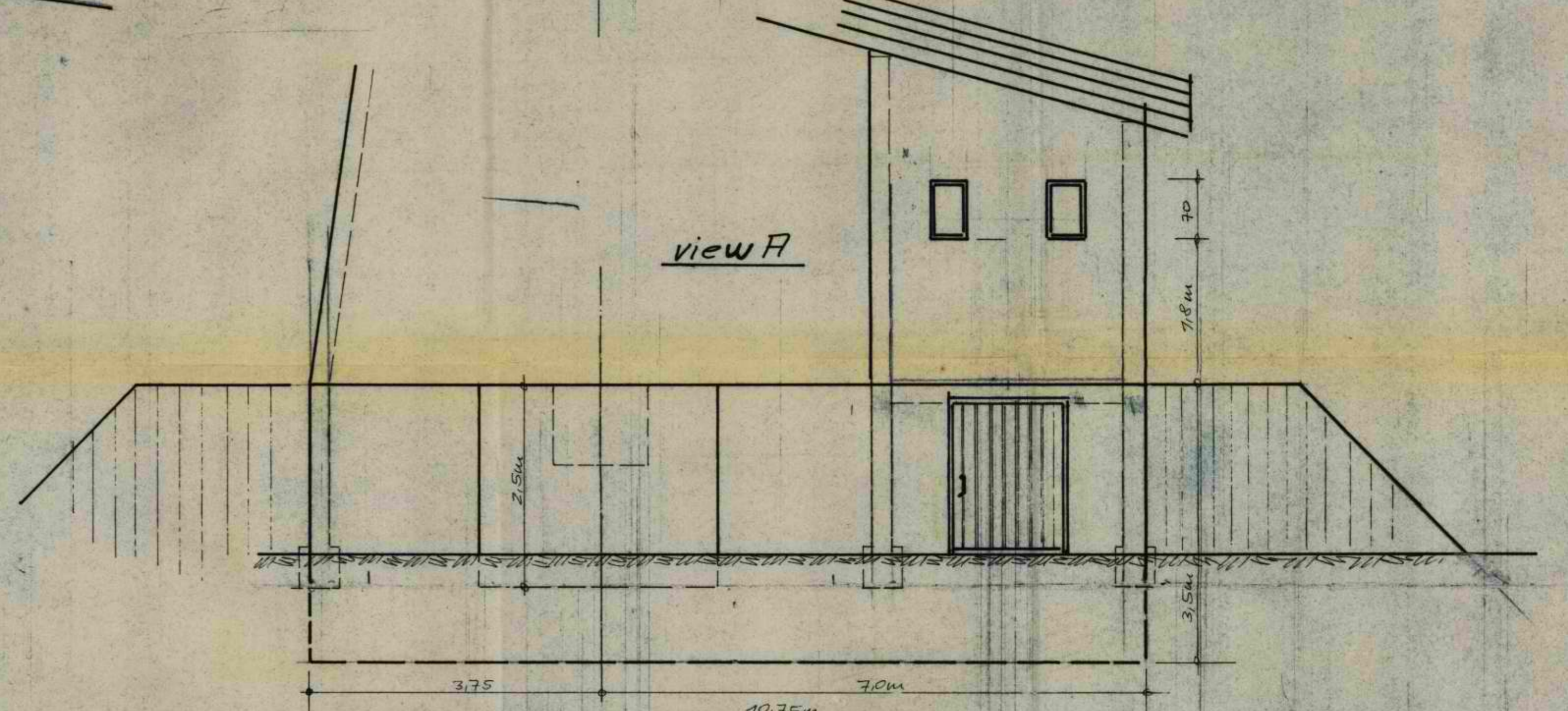
view A



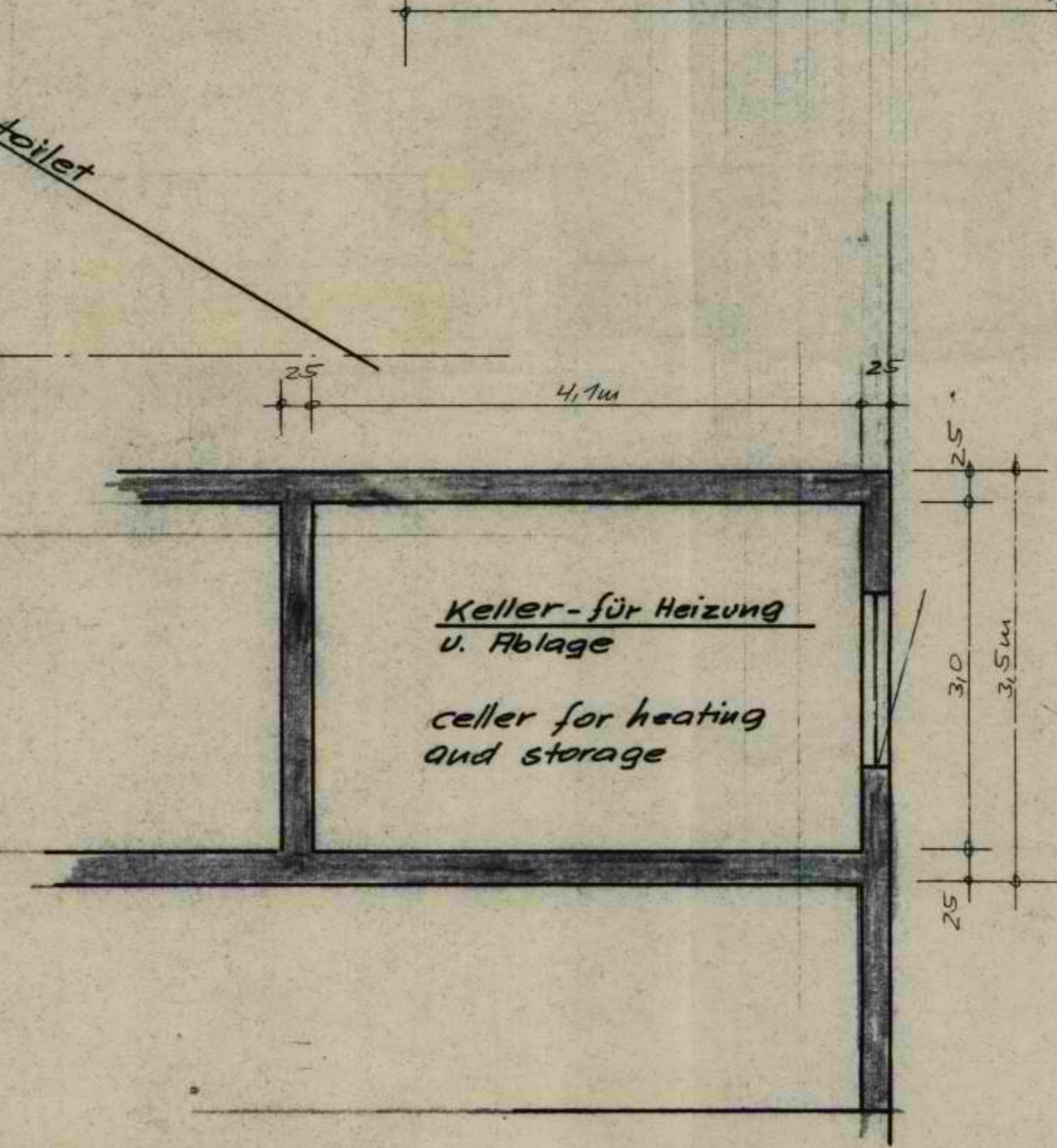
Section 1-1



under the toilet



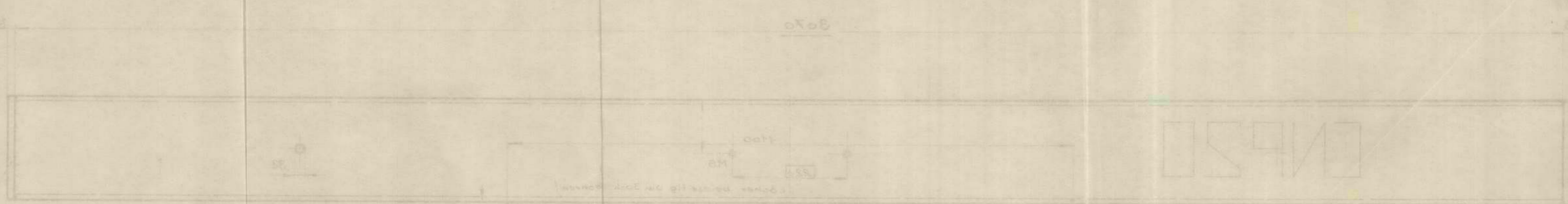
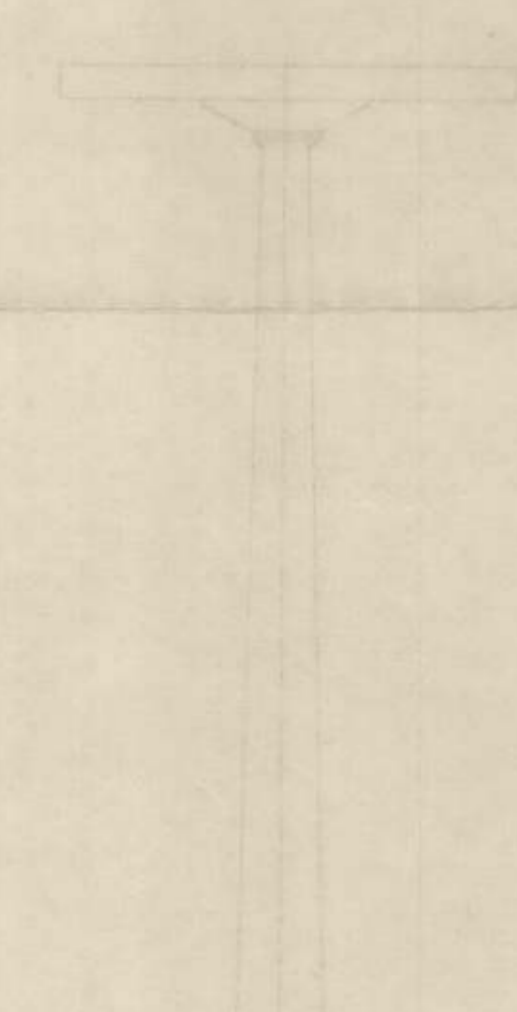
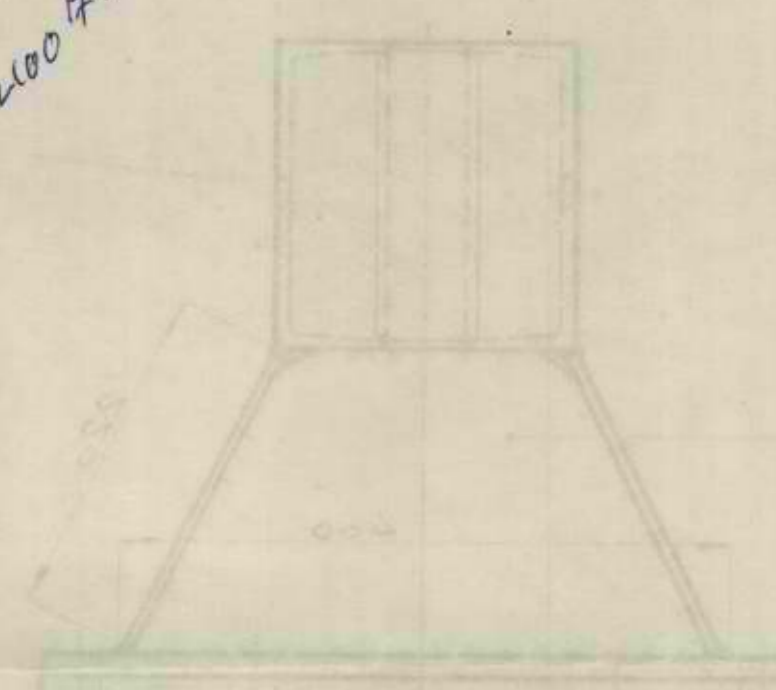
view A



Foundation Drive Terminal

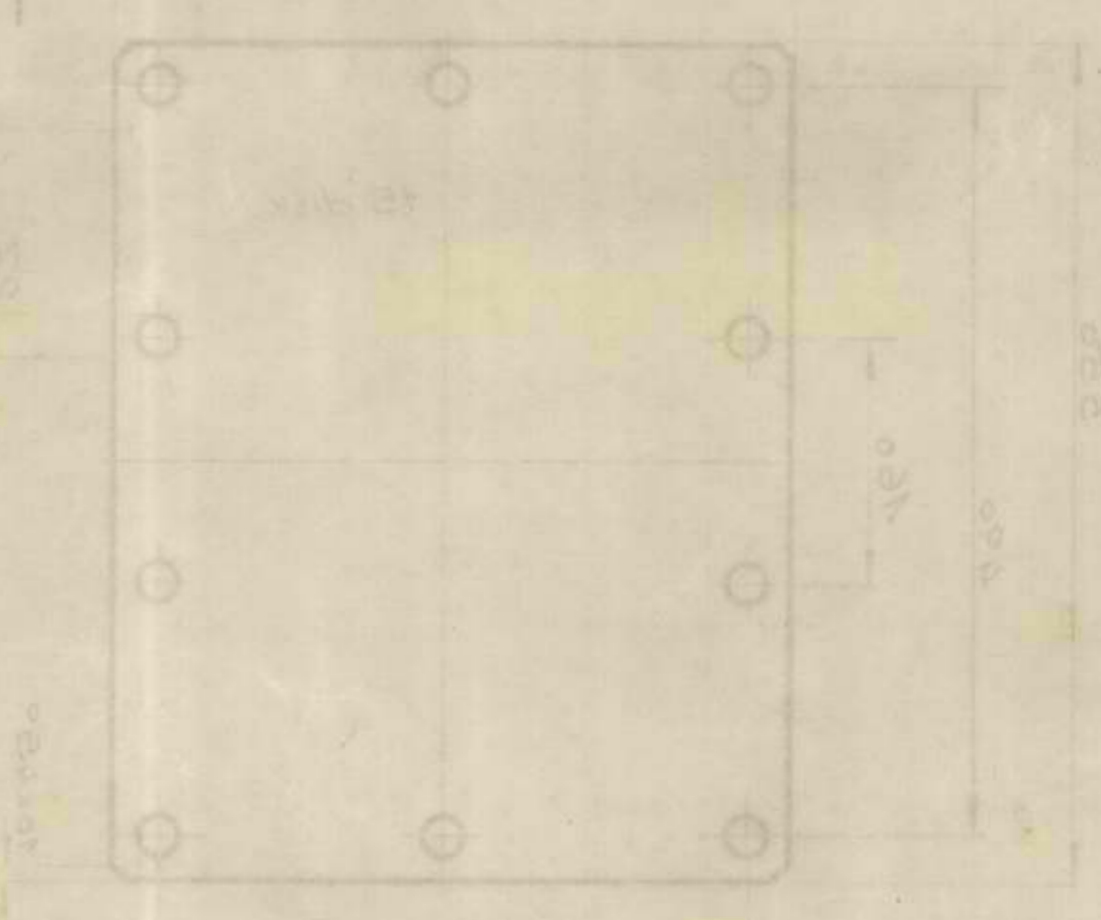
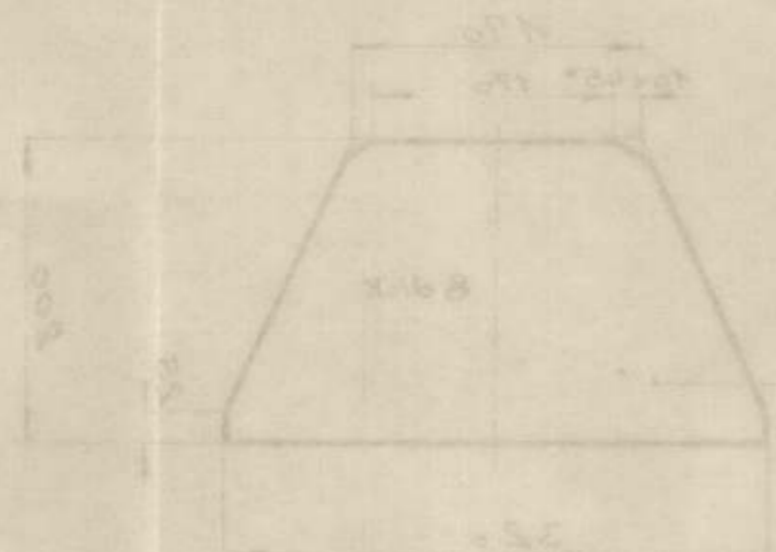
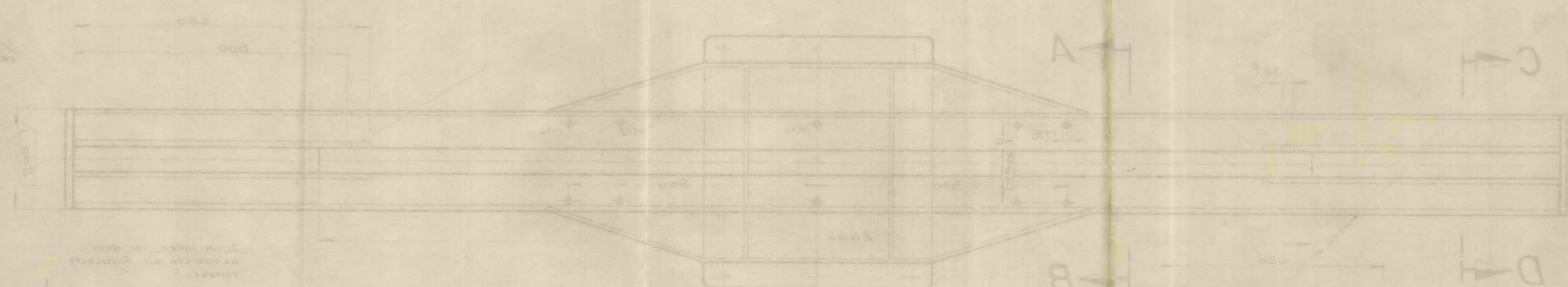
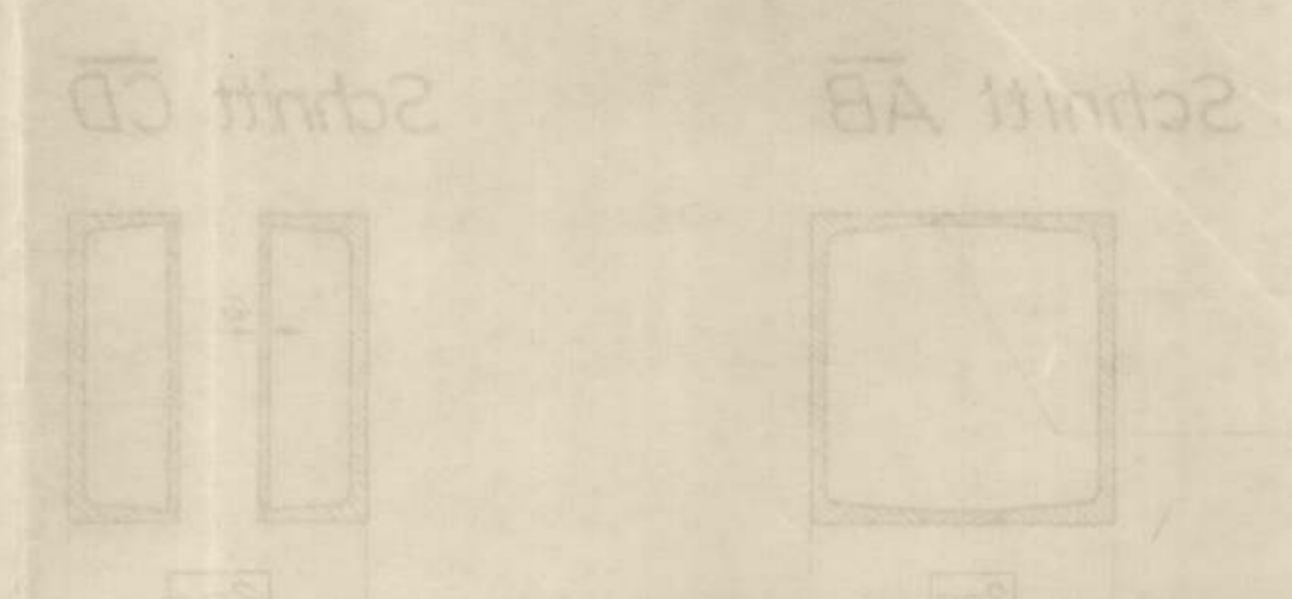
Zeichnungs-Ausgabe:	c				
	b				
	a				
Aa. Index	Änderung		Datum	Name	
Stückzahl	Einzelteil	Zchg. Mod. DIN Nr.	Werkstoff	Rohmaße	kg
Anlage:	Hermon Israel		Maßstab	1:50	Datum
Auftrags Nr.	Ausführung: DCL		gezeichnet	12.6	gezeichnet
Fundament-Antrieb			Ursprungszeichnung		
Talstation			Ersatz für:		
			Ersatz durch:		
			Zeichnung Nr.		Aa. Index
Doppelmayr			S-16458/F		

27.007 - 490
 27.007 - 490
 27.007 - 490
 27.007 - 490



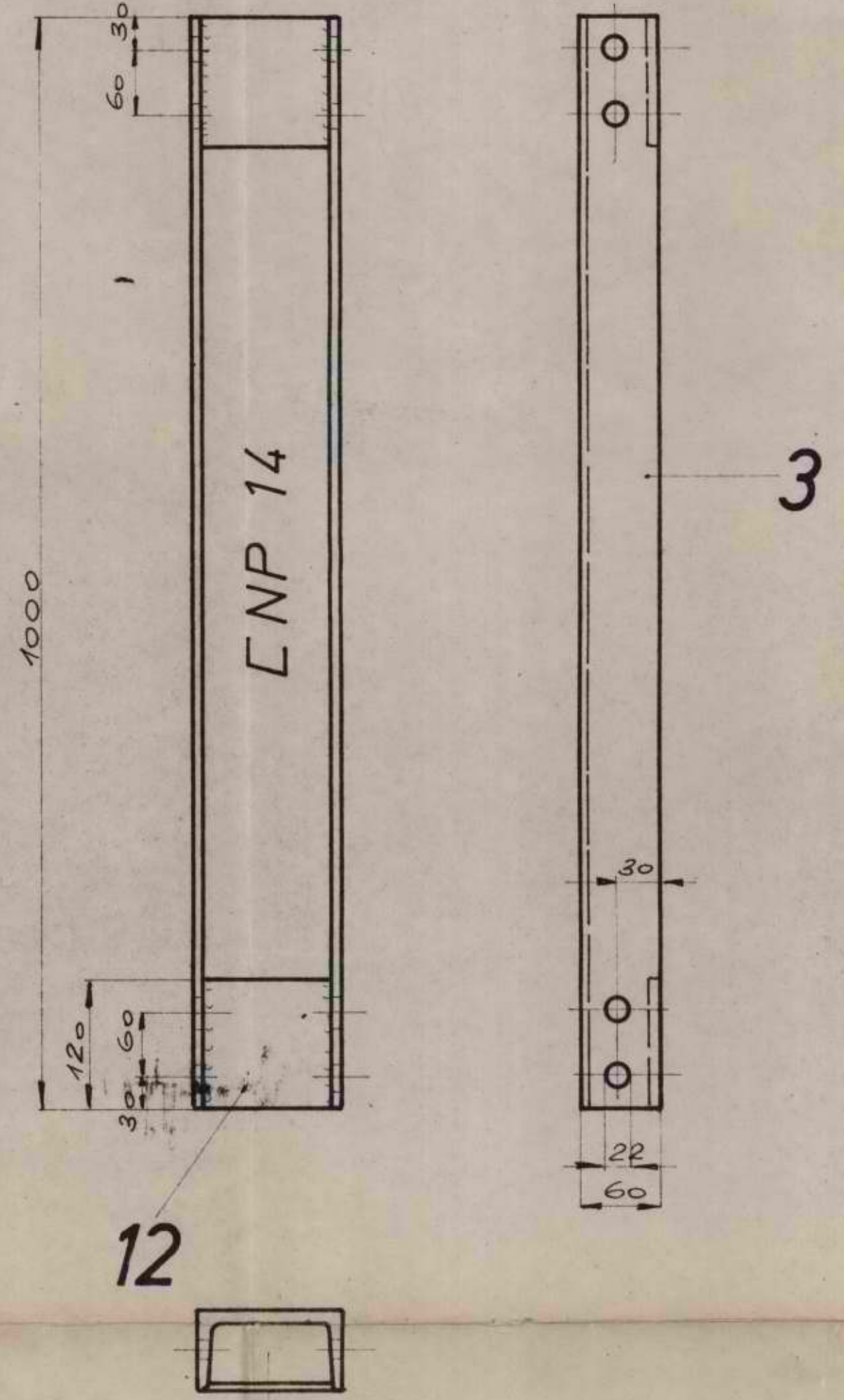
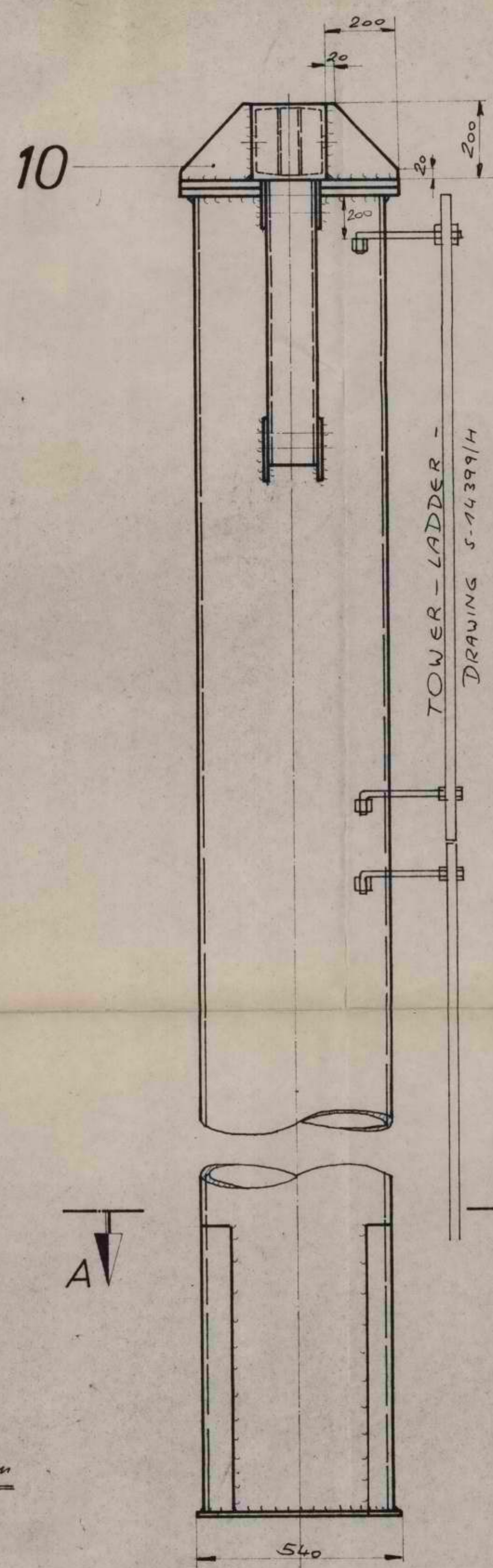
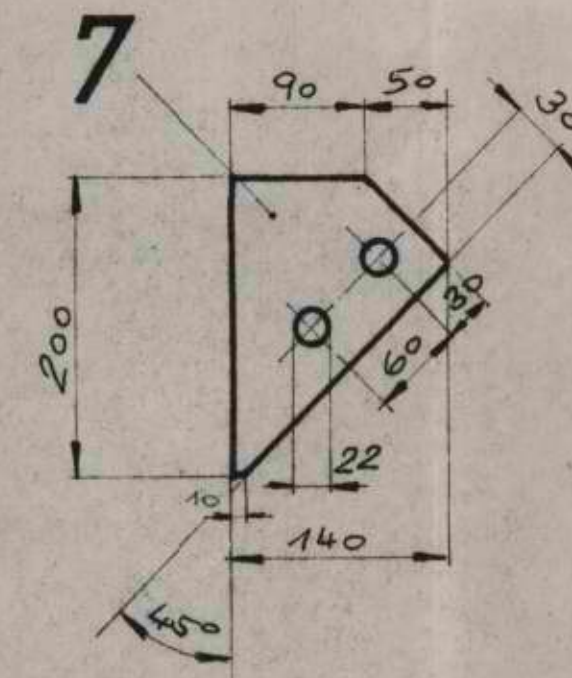
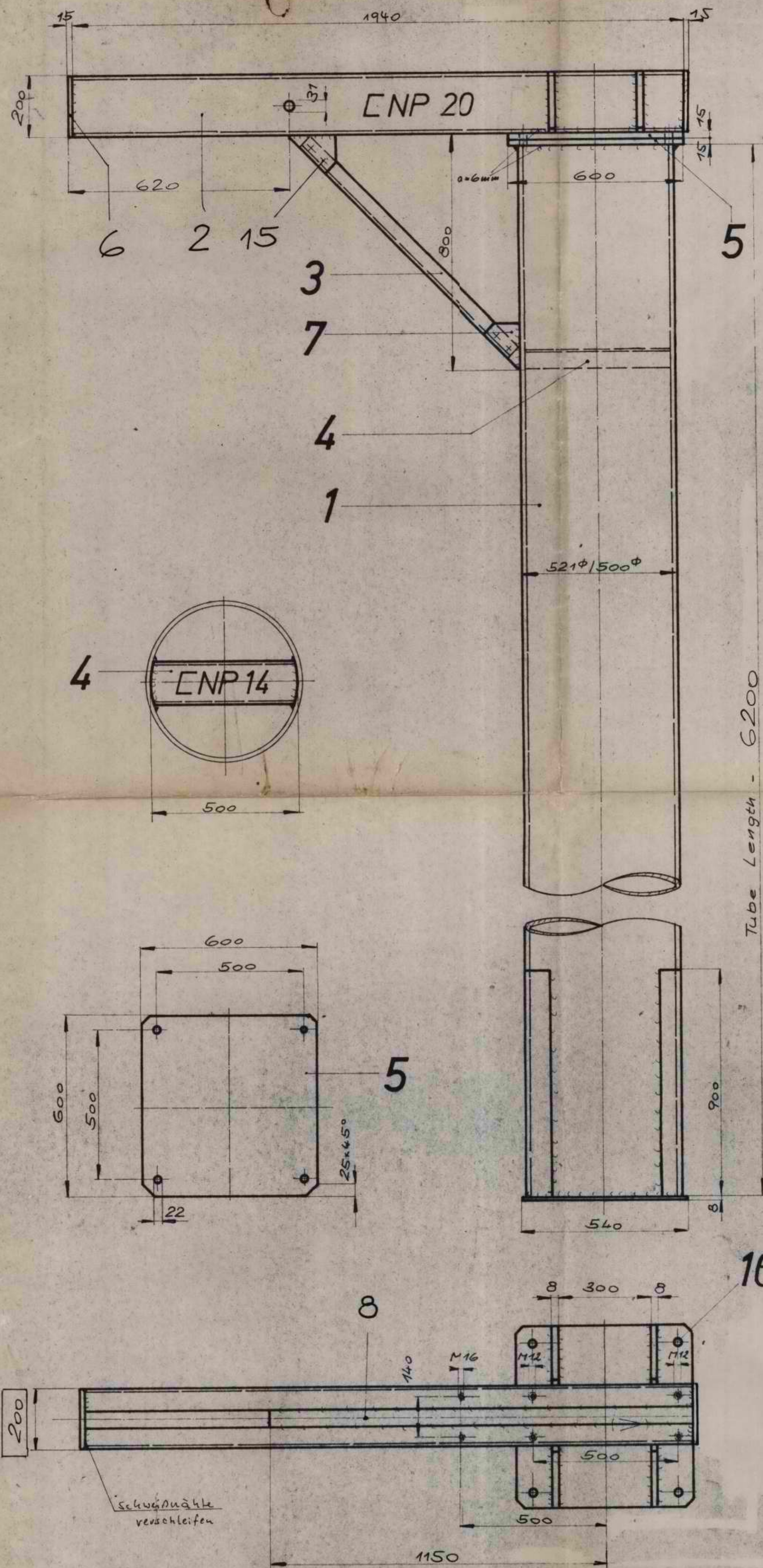
1 2 3 4

2



Stück	Bezeichnung	Menge	Material
1	CP 50	1	1.3070
2	CP 50	2	1.3070
3	CP 50	3	1.3070
4	CP 50	4	1.3070
5	CP 50	5	1.3070
6	CP 50	6	1.3070
7	CP 50	7	1.3070
8	CP 50	8	1.3070
9	CP 50	9	1.3070
10	CP 50	10	1.3070

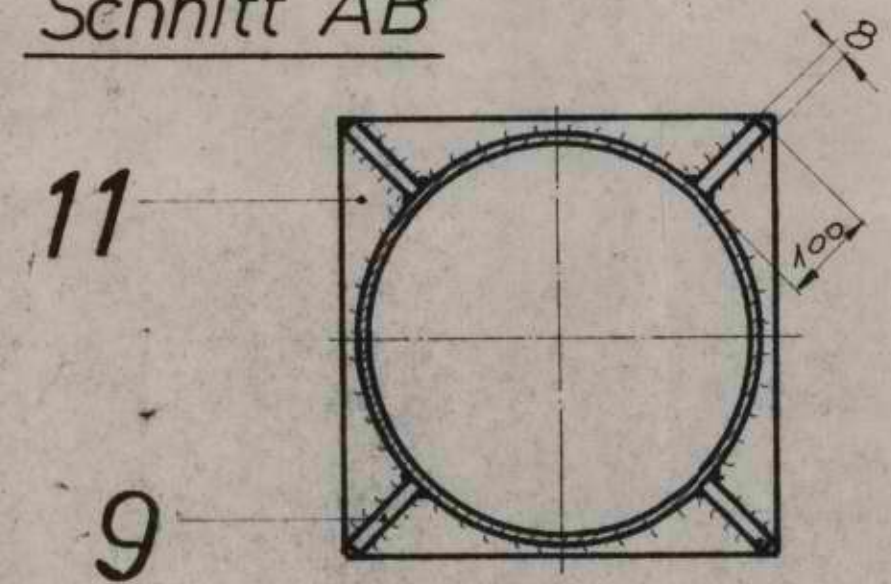
1:5 Sesselstützenoch 31m 2 12701
 1:5 Sesselstützenoch 31m 2 12701
 1:5 Sesselstützenoch 31m 2 12701



WELDING SEAMS $\alpha = 5\text{mm}$

A ↓ B ↓

Schnitt AB



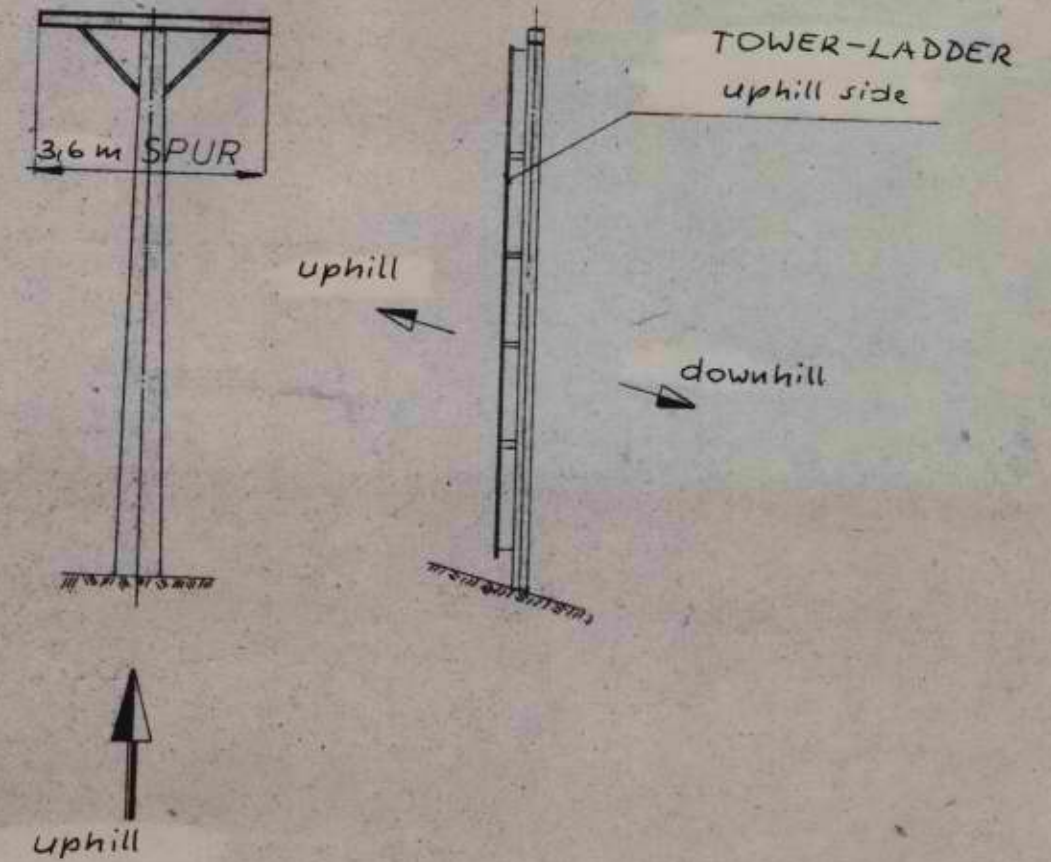
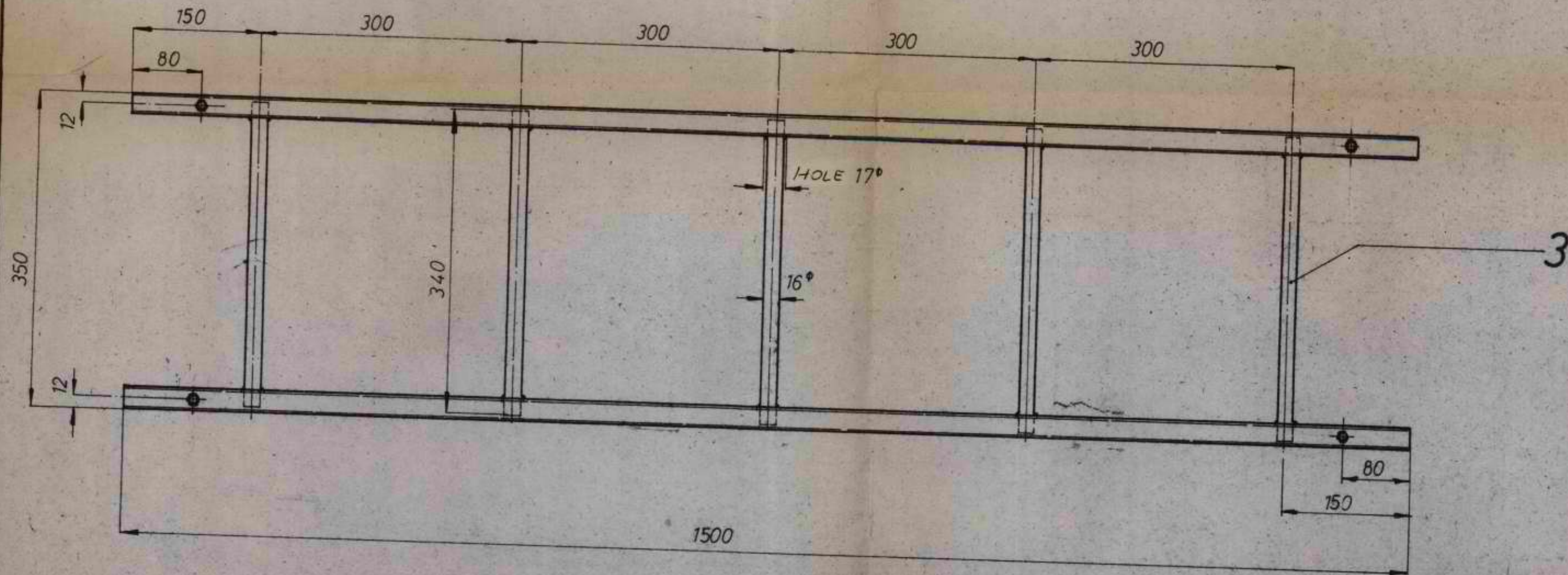
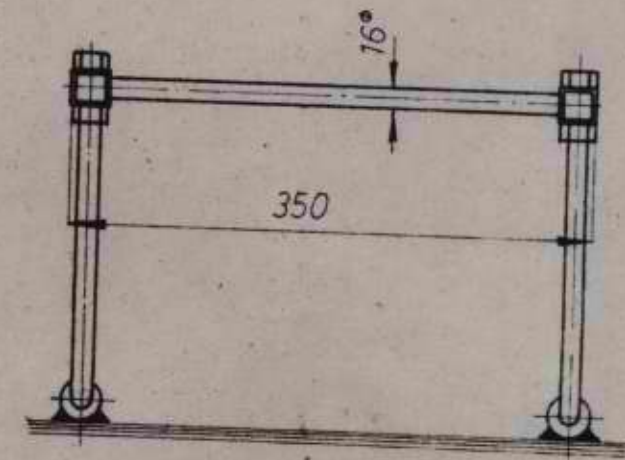
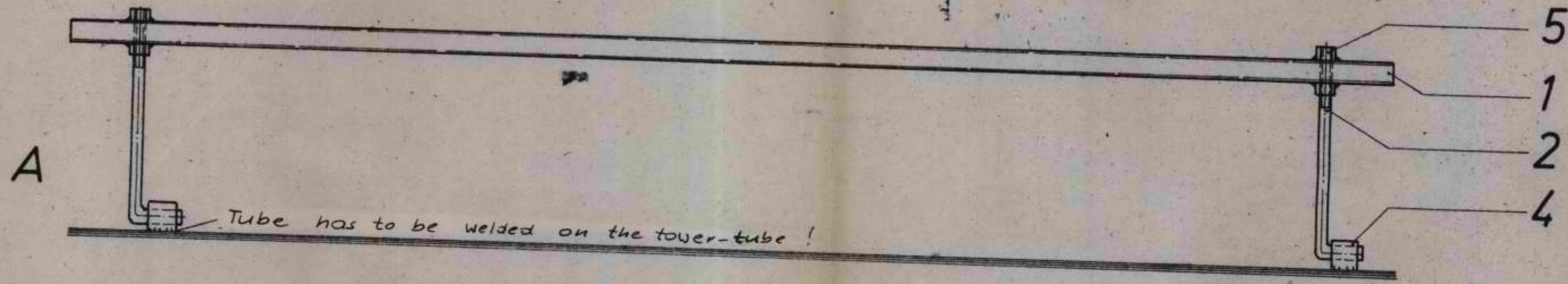
TOWER 1 - 12

Number	Description	Pos.	Material	Weight
4	HEX SCREWS M20x70 u. 2 HEX NUTS M20	16	8.8	
4	HEX SCREWS M20x200 u. 2 HEX NUTS M20	15	8.8	
		14		
		13		
4	Flat Steel 120/8 L=130	12	ST37T	
1	Steel Sheet 8mm 540x540	11	"	
4	Steel Sheet 8mm 200x200	10	"	
4	Flat Iron 100/8 L=900	9	"	
2	Flat Iron 50/8 L=2300	8	"	
4	Steel Sheet 10mm 200x140	7	"	
2	Steel Sheet 15mm 200x200	6	"	
2	Steel Sheet 15mm 600x600	5	"	
1	Channel ENP 14 L=500	4	"	
2	Channel ENP 14 L=1000	3	"	
2	Channel ENP 20 L=1940	2	"	
1	Tube 521φ/500φ Length=6200	1	ST37	

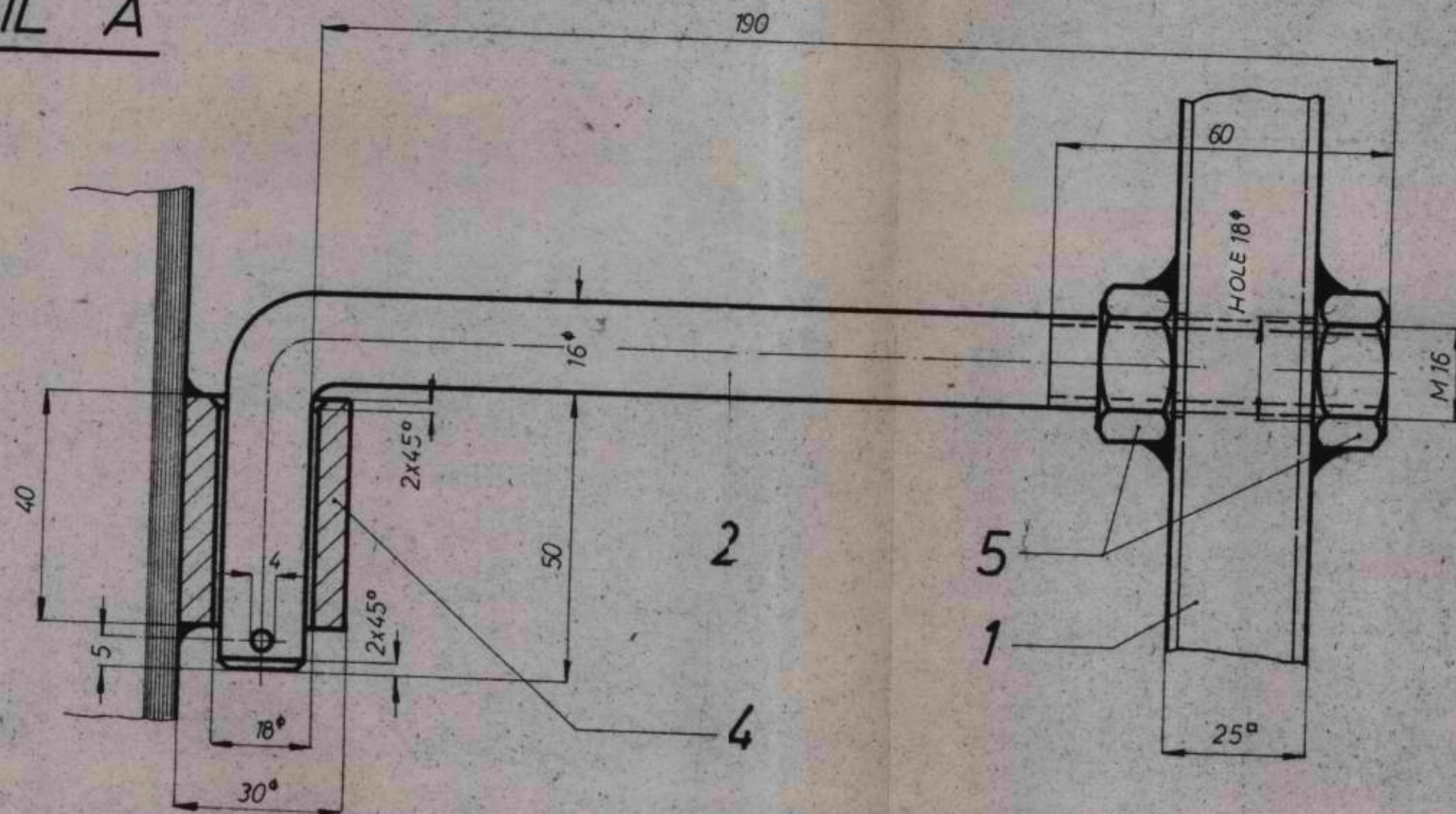
Stückzahl	Einzelteil	Zchg. Mod. DIN Nr.	Werkstoff	Roßmaße	kg
	Anlage DCL "Hermon" Israel				
	CHAIRLIFT - TOWER				
	SESSELLIFTSTÜTZE				
	ROHR 3,6m Spur				
	Doppelmayr				

MEASURES IN MM!
Maße in Millimeter!

S 16 477/5a



DETAIL A



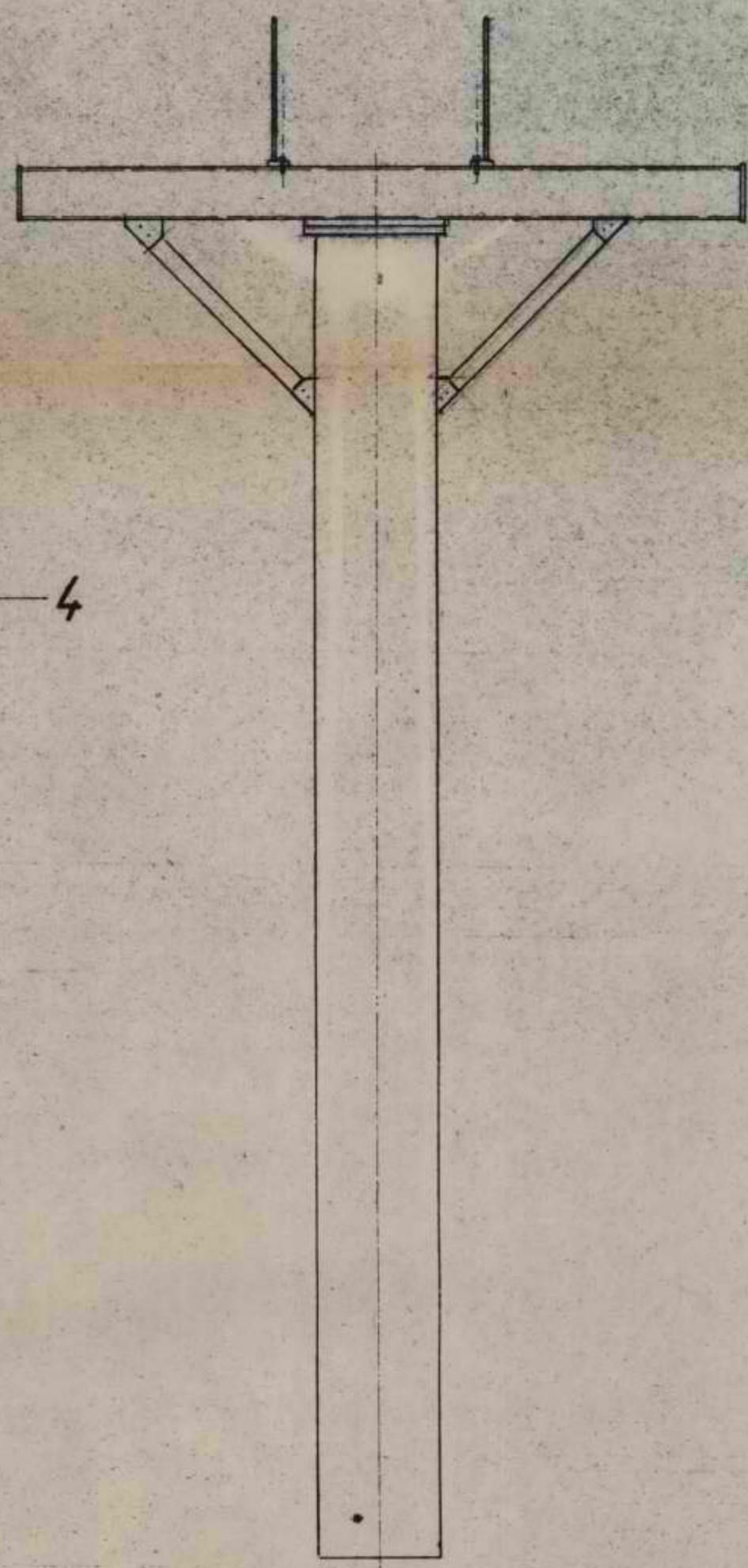
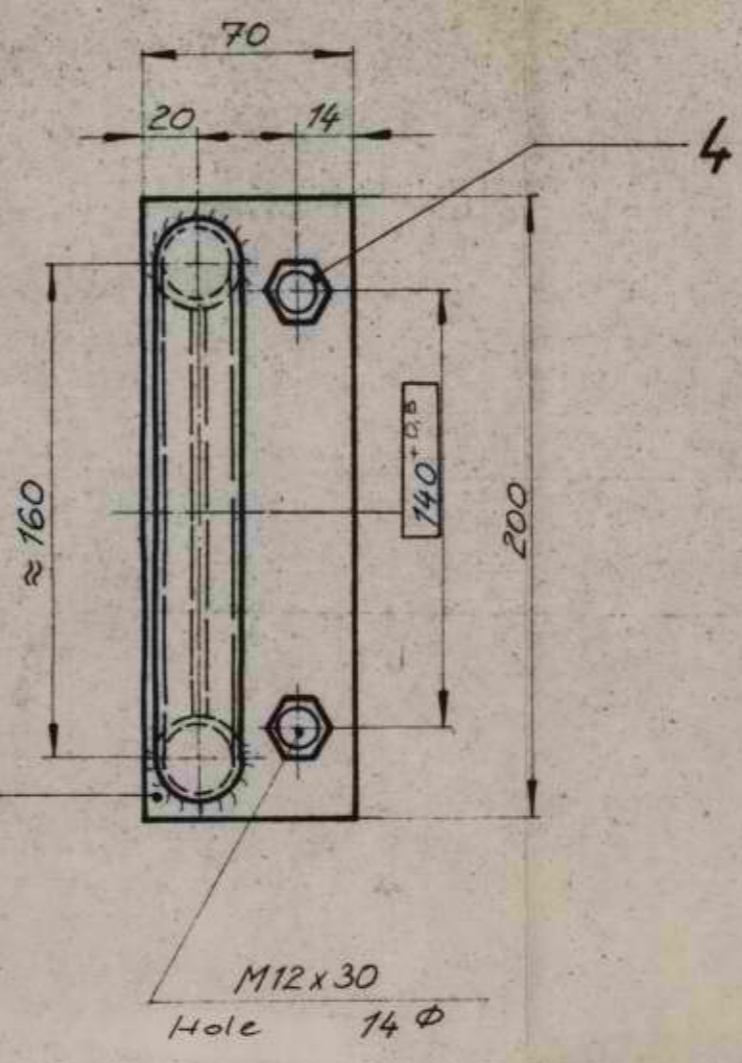
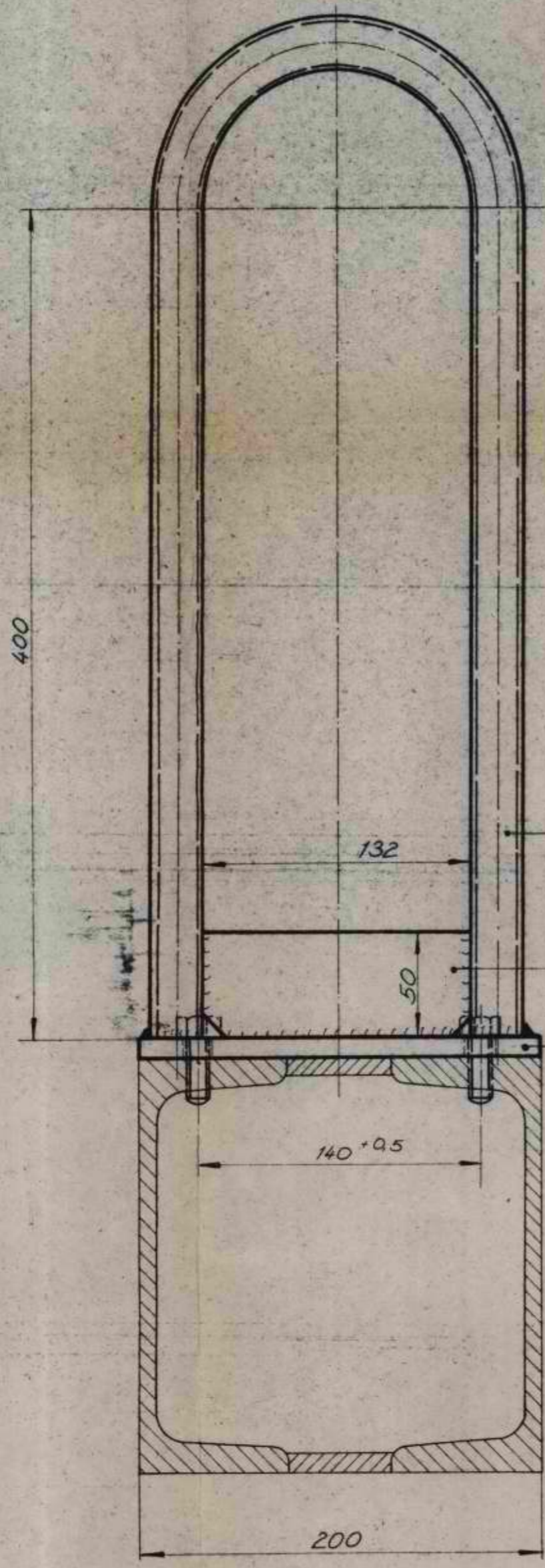
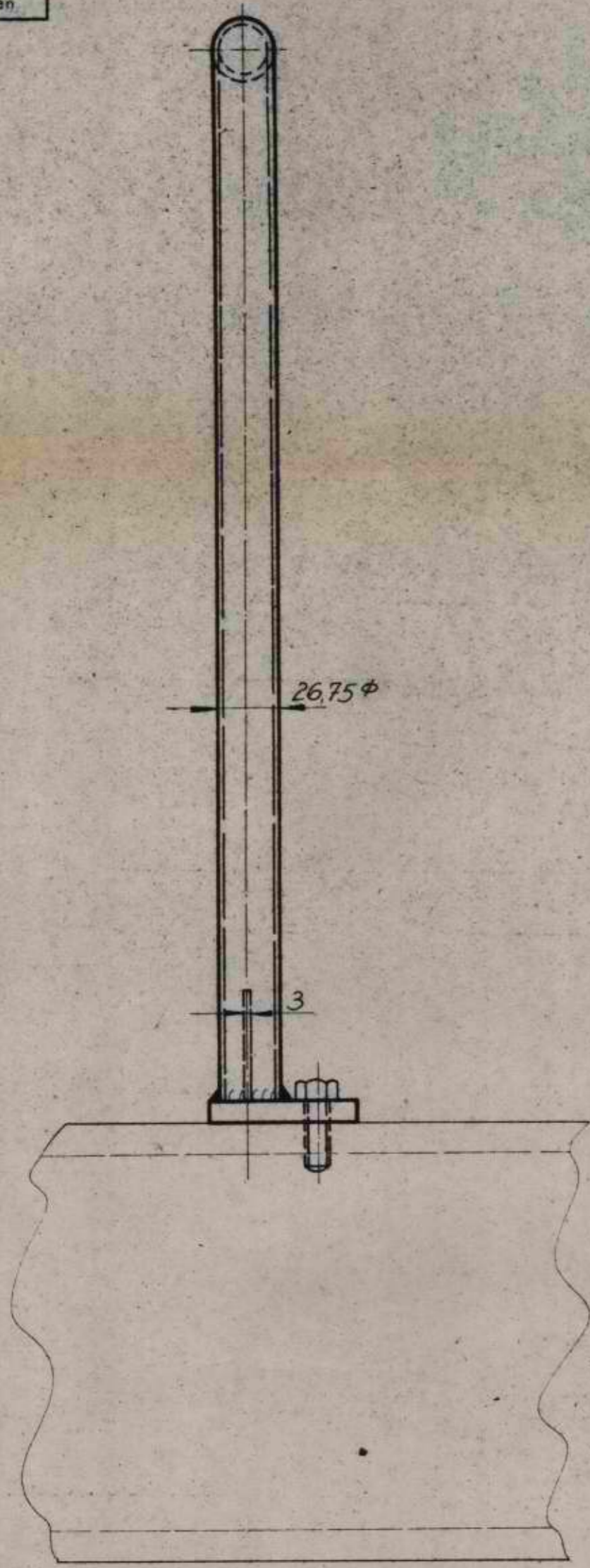
Welding-seams a=3mm

WEIGHT 8,97 Kp
GEWICHT 8,97 kp

Number	Description	Pos.	Material	WEIGHT
4	Cotter pin 4 ϕ	6		
8	Hex Nuts M16	5	SD	
4	Tube 30 ϕ 18 ϕ	4	ST 37	0,56
5	Round-steel 16 ϕ	3	-	2,68
4	Round-steel 16 ϕ	2	-	1,64
2	TUBE 25x2 VON 4021	1	-	4,08

Werkstoff		1967	Tag	Name	Änderungen		Tag	Name
gez.	54				KONRAD-DOPPELMAYR & SOHN WOLFURT - VORARLBERG - AUSTRIA		Ersatz für Zeichnung:	
geprüft							Ersatz durch Zeichnung:	
kratzen	Maßstab	1:5		Bezeichnung	TOWER-LADDER 1,5 m		Zeichnung-Nr.:	
schruppen	1:1			DCL 'Hermou' Israel		S-14399/H		
schichten								
schleifen								

Bearbeitung	
~	kratzen
▽	schruppen
∇	schlichten
∇∇	schleifen



Welding-seam s = 4 mm

index	Änderungen	Dat.	Name
c			
b			
a			

Number	Description	Pos.	Material	Weight
2	HEX SCREW M12x30 mit Spring-washer	4	8,8	
1	Flat Iron 70/10 L = 200	3	St 37 T	
1	Flat Iron 50/13 L = 132	2	St 37 T	0,16
1	Tube 3/4" φ L = 1050	1	St 00 29	1,70

Stückzahl	Gegenstand und Abmessung	Pos.	Werkstoff	Artikel-Mod.-Z.Nr.	Gew.
IV III II I	Gruppe "Hermon" Israel				
				Maßstab 1:2,5	Datum 24.2.1969
				geprüft	Name
HOLDING GRIP					
(DCL - TOWER) [TP 20]					
Ursprungszeichnung					
Ersetzt durch Zeichnung					
Ersetzt durch Zeichnung					
Zeichnung Nr. S-16196/H					Ae-Index
 Doppelmayr A-6922 Wolfurt / Vorarlberg / Adstria					



Doppelmayr

Doublechairlift HERION
Situation of Arrival-Station.

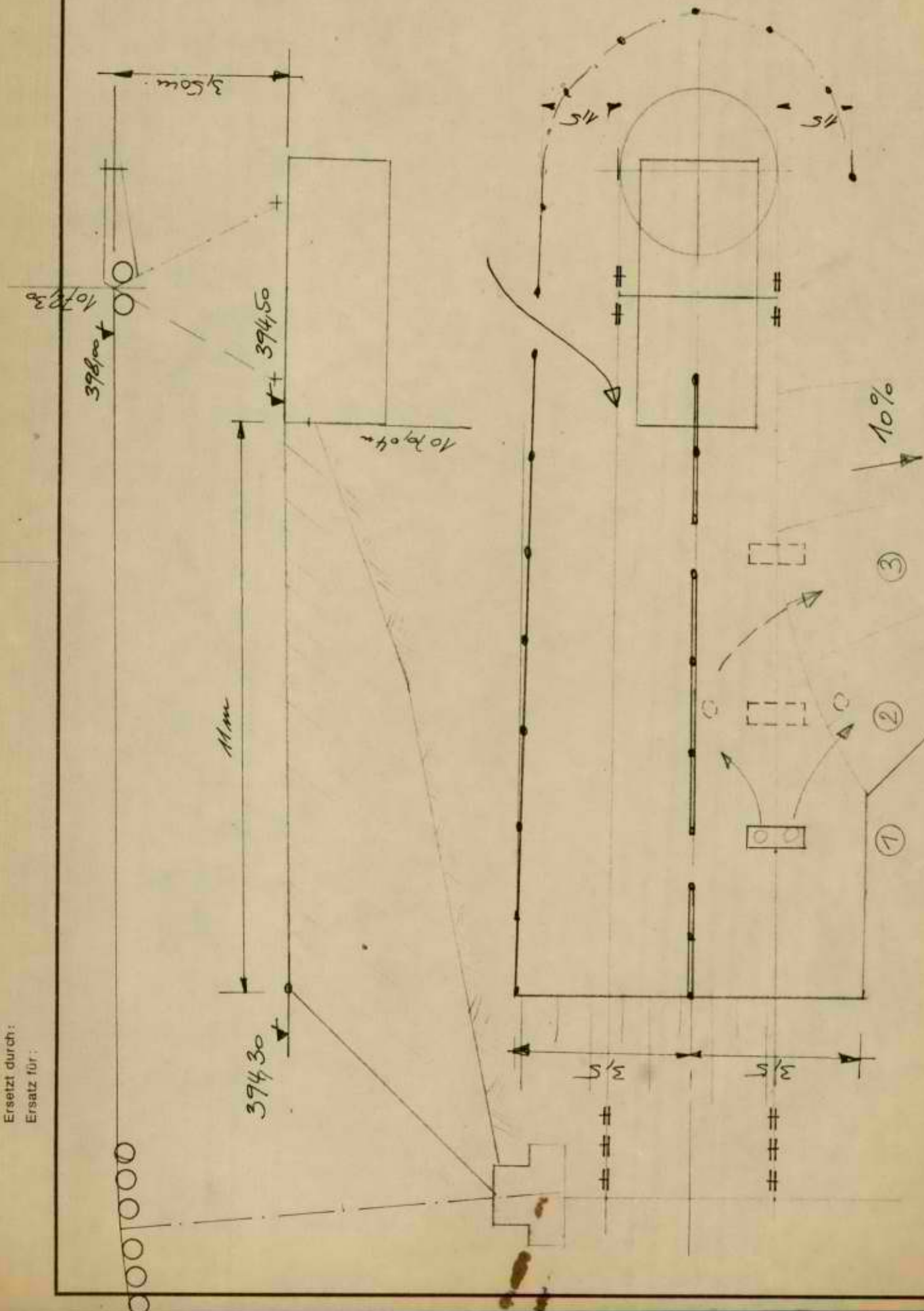
SESSELLIFT

Nr.

A6.

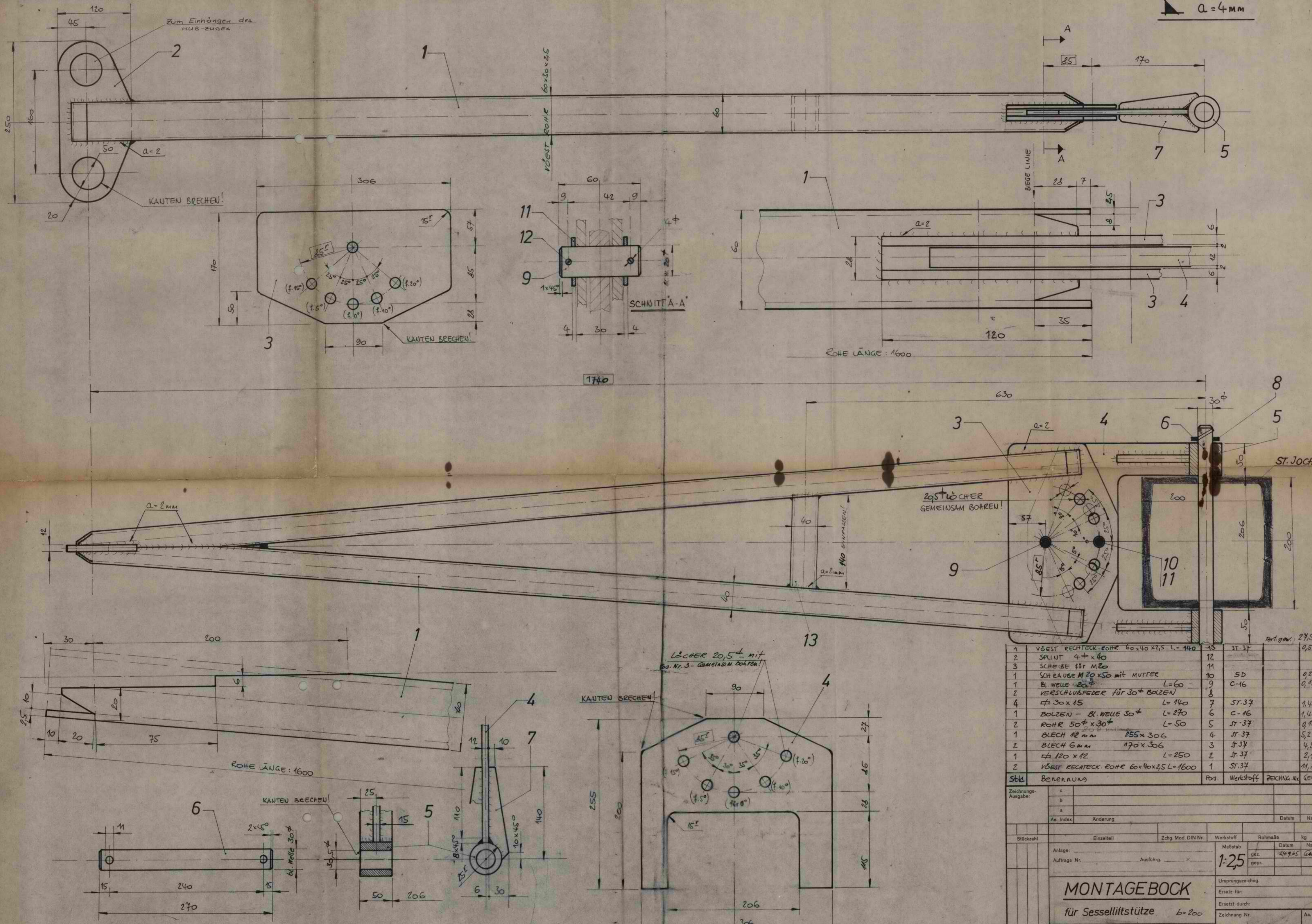
Dat. 3.6.71

Vis. C



Ersetzt durch:
Ersatz für:

$a = 4 \text{ mm}$



Stk	BENENNUNG	Pos.	Werkstoff	ZEICHN. Nr.	GEW.
1	VÖEST RECHTECK. ROHR 60x40x2,5 L=140	13	ST. 37		0,51
2	SPLINT 4x40	12			
3	SCH. WELLE 20x50 mit MUTTER	10	SD		0,25
1	BL. WELLE 20x50 L=60	9	C-16		0,15
2	VERSCHLÄRFEDER für 30 ϕ BOLZEN	8			
4	ϕ 30x15 L=140	7	ST. 37		1,40
1	BOLZEN - BL. WELLE 30 ϕ L=270	6	C-16		1,40
2	ROHR 50 ϕ x30 ϕ L=50	5	ST. 37		0,16
1	BLECH 12 mm 255x306	4	ST. 37		5,21
2	BLECH 6 mm 170x306	3	ST. 37		4,52
1	ϕ 120x12 L=250	2	ST. 37		2,10
2	VÖEST RECHTECK. ROHR 60x40x2,5 L=1600	1	ST. 37		11,80
fert. gew. 29,5 kg					

Stückzahl	Einzelteil	Zchg. Mod. DIN Nr.	Werkstoff	Rohmaße	kg
Zeichnungs-Ausgabe: c b a Aa, Index Änderung Datum Name					
Anlage:			Maßstab		Datum
Auftrags Nr.			1:25		24.9.65
Ausführung			gez. <i>Carsten</i>		
Ausführung			gepr.		
MONTAGEBOCK für Sessellitstütze b=200 Ursprungszeichnung Ersatz für: Ersetzt durch: Zeichnung Nr.					
Doppelmayr				S-17056/1	



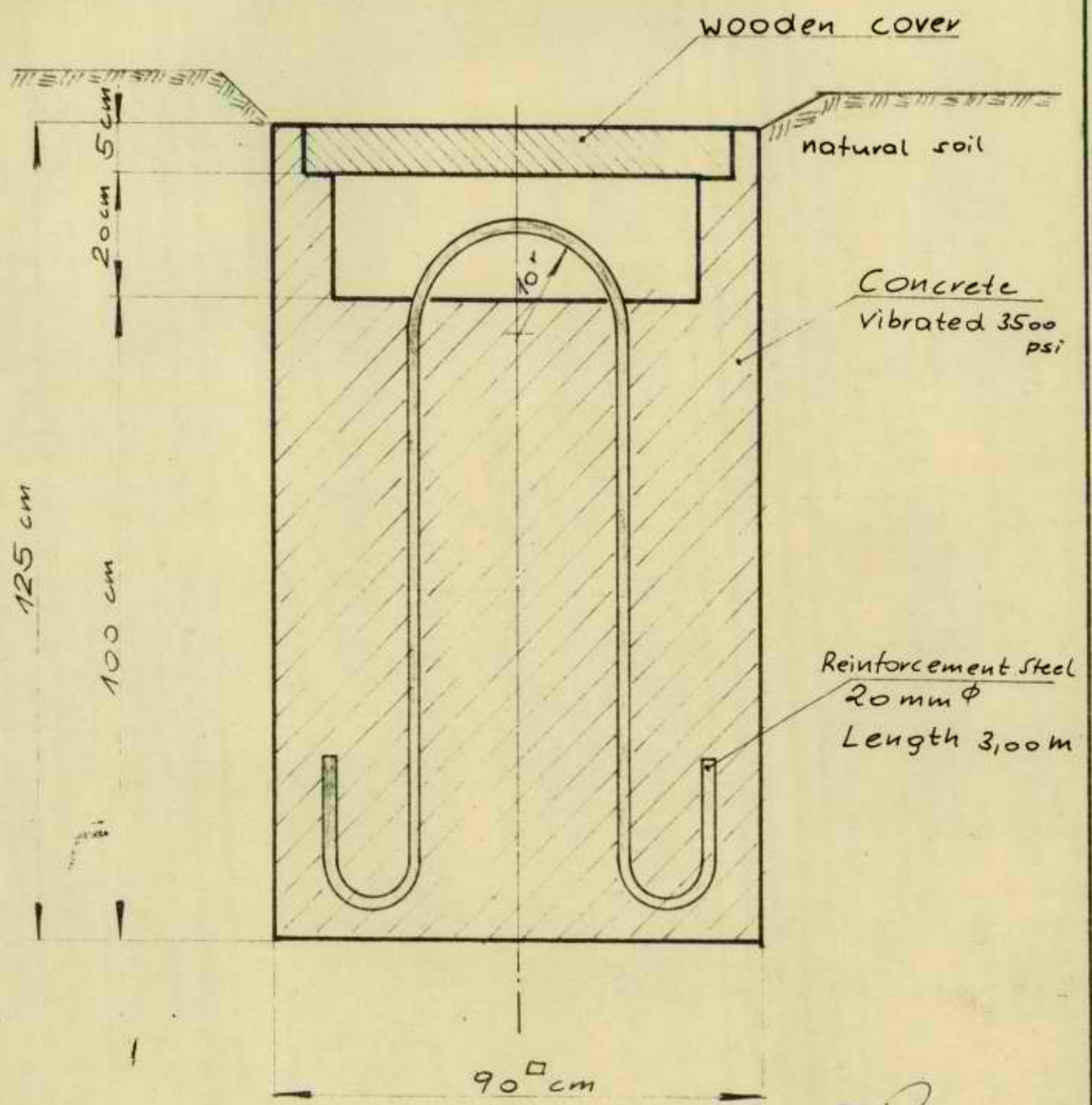
Doppelmayr
Wolfrat Vorarlberg

Foundation

S-15220/H

"HERMON" Israel

with bow



NOTE:

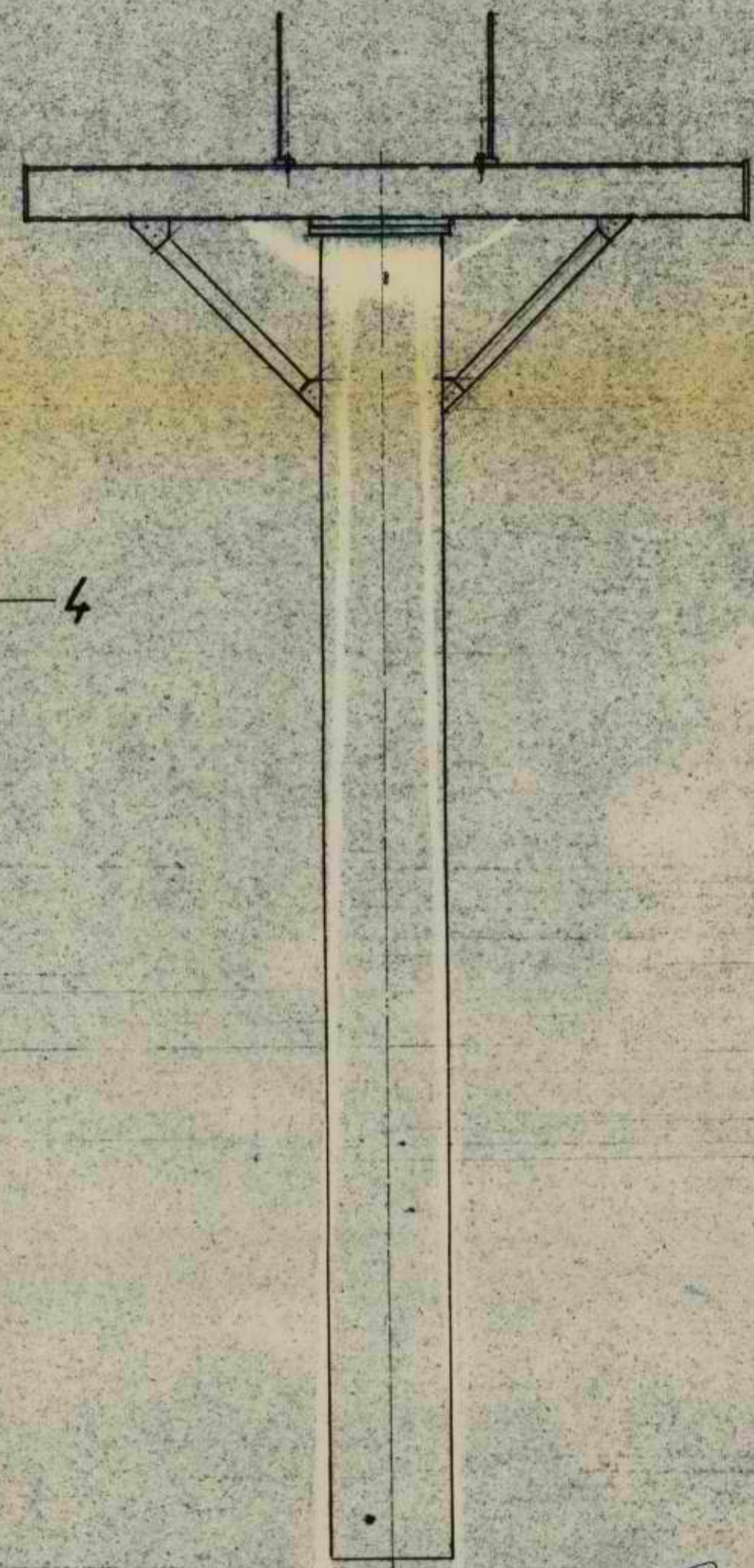
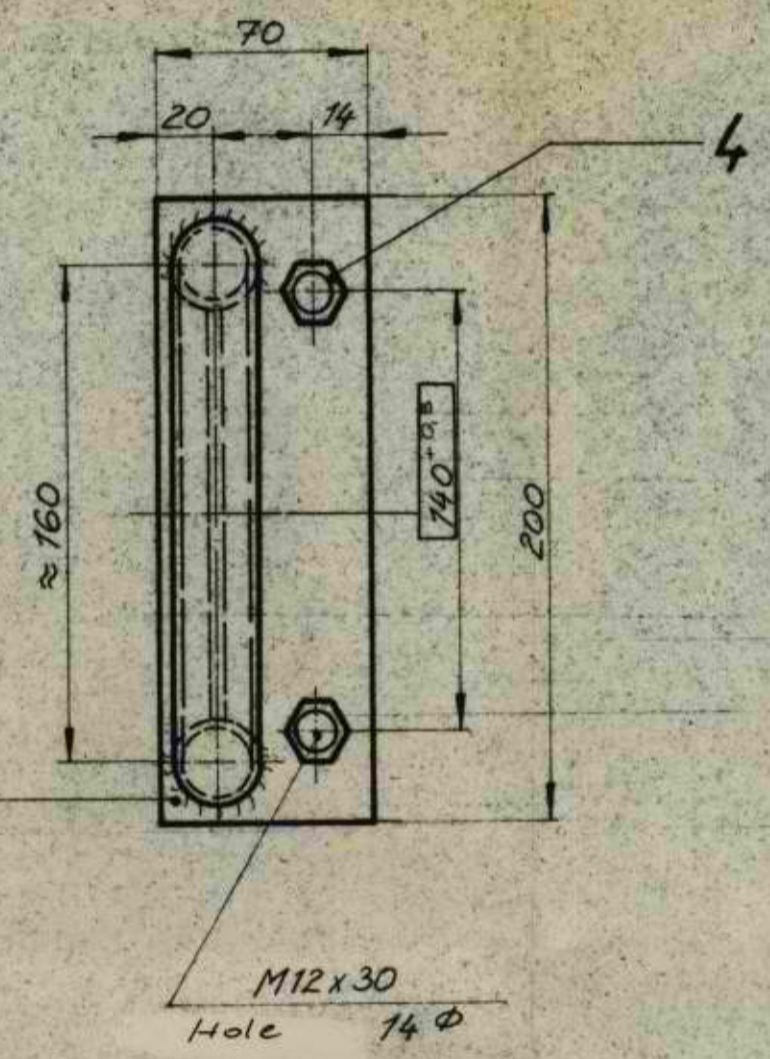
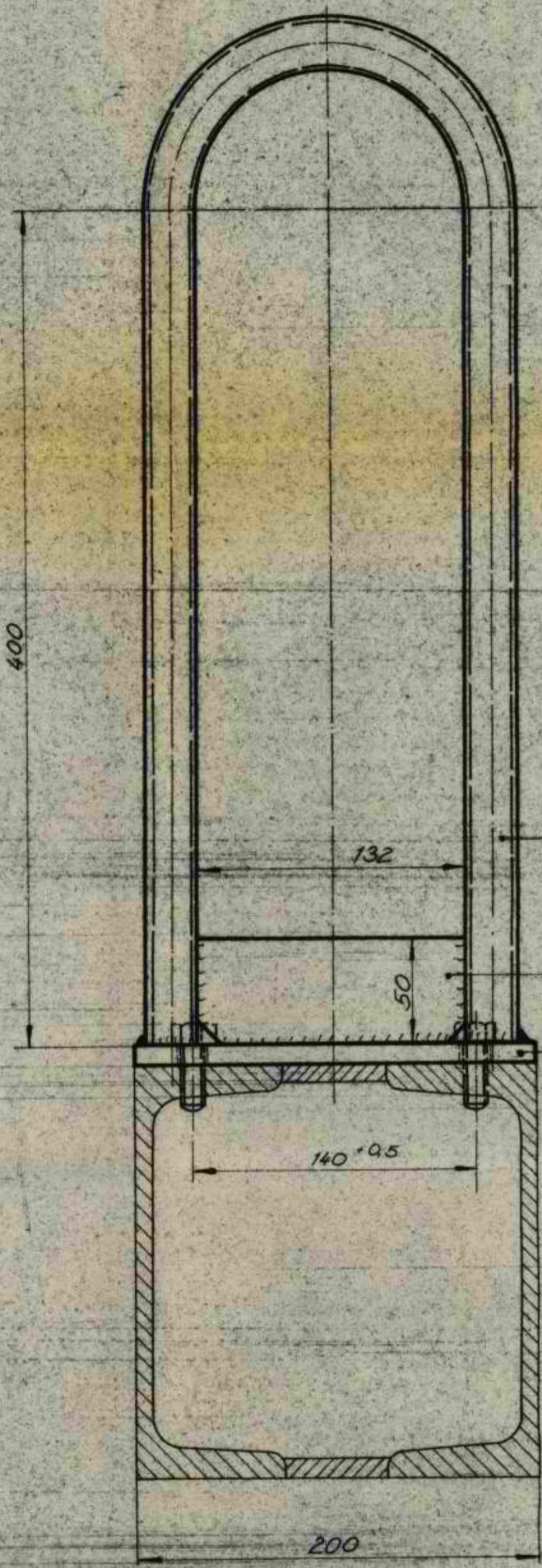
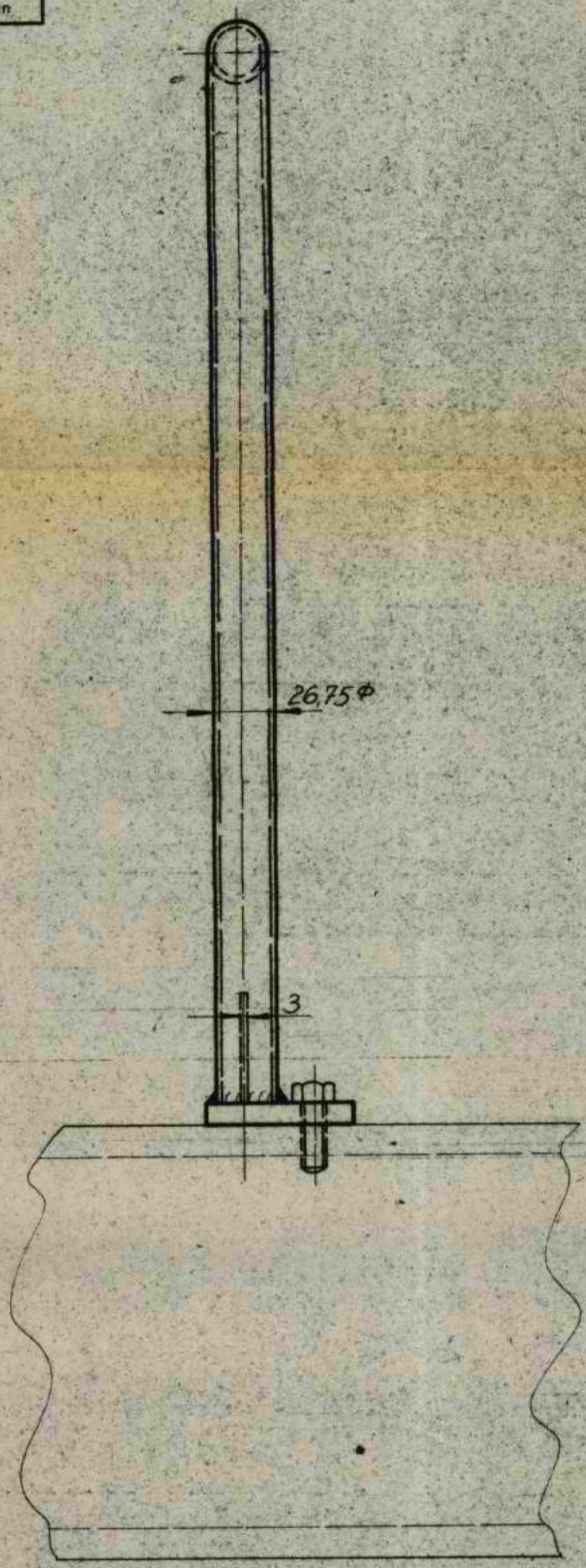
At the towers 1 and 8 two additional foundations with a bow must be built, which serve for lifting of the traction rope. These foundations are placed 1,08m from tower 1 to the left and right, at the tower 8 1,80m from the centre line of the lift.

מחלקת הנדסה
מ.א.א. - תל-אביב
20.6.68

20.6.68 T25

Ersetzt durch:
Ersatz für:

Bearbeitung	
~	kratzen
▽	schruppen
▽▽	schlichten
▽▽▽	schiefen

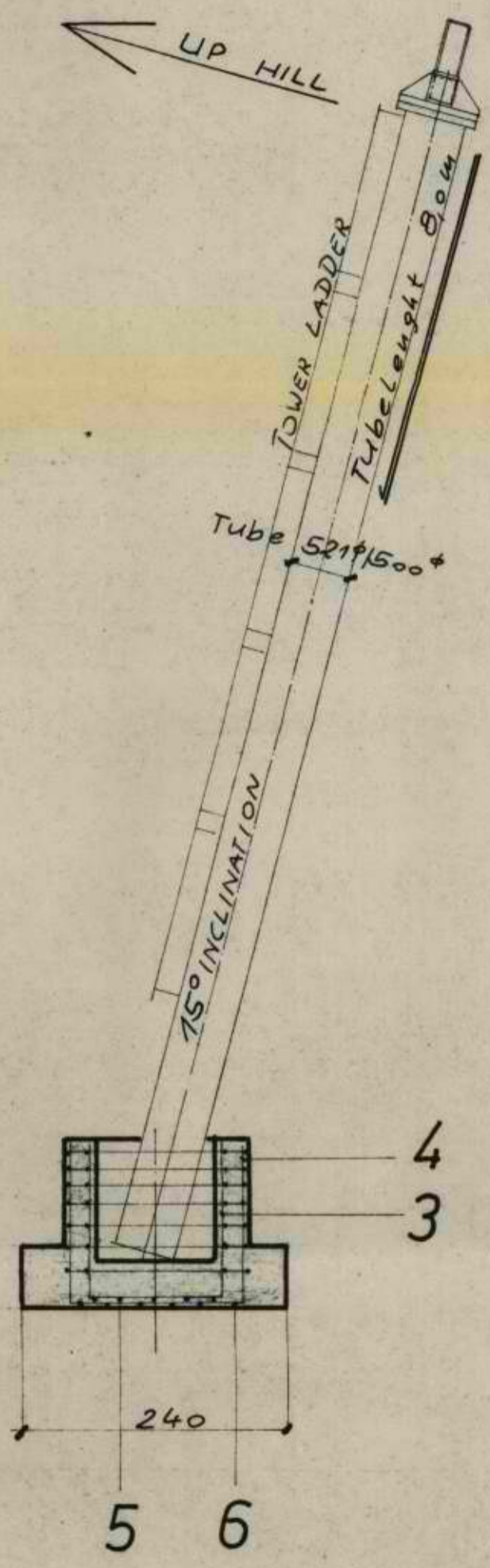
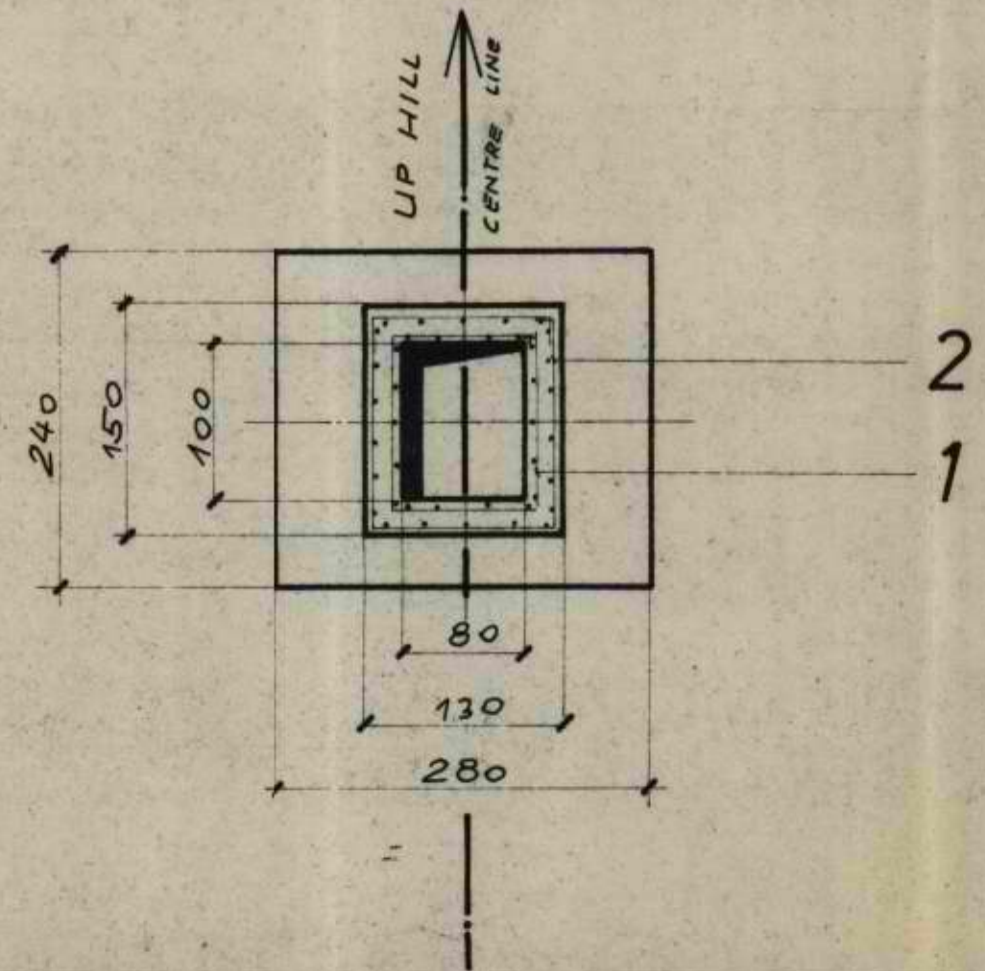
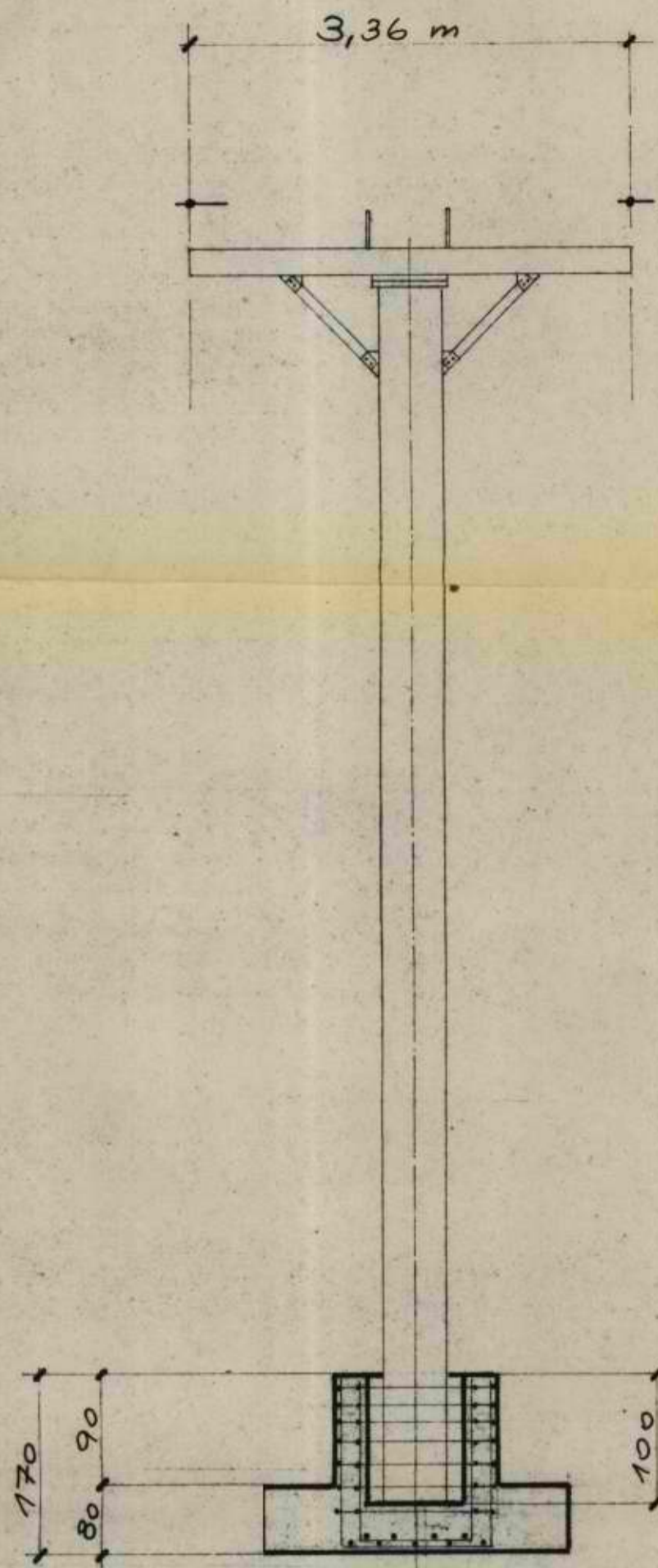


Welding-seam $s = 4 \text{ mm}$

Number	Description	Pos.	Material	Weight
2	HEX SCREW M12x30 mit Spring-washer	4	8.8	
1	Flat Iron 70/10 L = 200	3	St 37 T	
1	Flat Iron 50/13 L = 132	2	St 37 T	0.16
1	Tube 3/4" Φ L = 1050	1	St 00.29	1.70

Stückzahl	Gegenstand und Abmessung	Pos.	Werkstoff	Artikel-Mod.-Z.Nr.	Gew.
IV III II I	Gruppe "Hermon" Israel			Maßstab 1969 Datum Name	
				1:25 gez. 24.2	
				geprüft	
				Ursprungszeichnung	
				Ersatz für Zeichnung	
				Ersatz durch Zeichnung	
				Zeichnung Nr. S-16196/H	Ae-Index
				Doppelmayr A-6922 Wolfurt / Vorarlberg / Austria	

Index	Anderungen	Dat.	Name
c			
b			
a			



	Pos. 1	7 Pieces 10 ϕ	L = 4,2 m
	Pos. 2	7 Pieces 10 ϕ	L = 5,4 m
	Pos. 3	4 Pieces 10 ϕ	L = 4,08 m
	Pos. 4	5 Pieces 10 ϕ	L = 4,58 m
	Pos. 5	5 Pieces 10 ϕ	L = 3,98 m
	Pos. 6	6 Pieces 10 ϕ	L = 4,48 m

THE TOWERS 13 and 14 ARE TO BE PLACED EXACTLY ACCORDING THE HEIGHTS AND LENGTHS SHOW ON DRAWING S-16478/S.

MEASURES IN CENTIMETRE AND METRE !

CONCRETE:
vibrated 3500 psi

REINFORCEMENT STEEL:
REBAR 20 000 psi

The foundation sole shall be in frostfree depth (minimum 32")

	ANCHOR HOLE	grout with concrete after installation
	THROUGH HOLE	
	SLOT	leave open
	THROUGH HOLE	

GROUND CORRECTIONS:

	fill		cut
--	------	--	-----

Zeichnungs-Ausgabe	c				
	b				
	a				
Ae. Index	Anderung			Datum	Name
Stückzahl	Einzelteil	Zchg. Mod. DIN Nr.	Werkstoff	Rohmaße	kg
Anlage: "Hermon" Israel DCL			Maßstab	1969	Datum
Auftrags Nr. 869315			1:50	gez	20.6.1969
			gepr.		
TOWER-FOUNDATION			Ursprungszeichnung		
Nr. 13			Ersatz für		
			Ersetzt durch:		
Doppelmayr			Zeichnung Nr.	Aa. Index	
			S-16478/13		