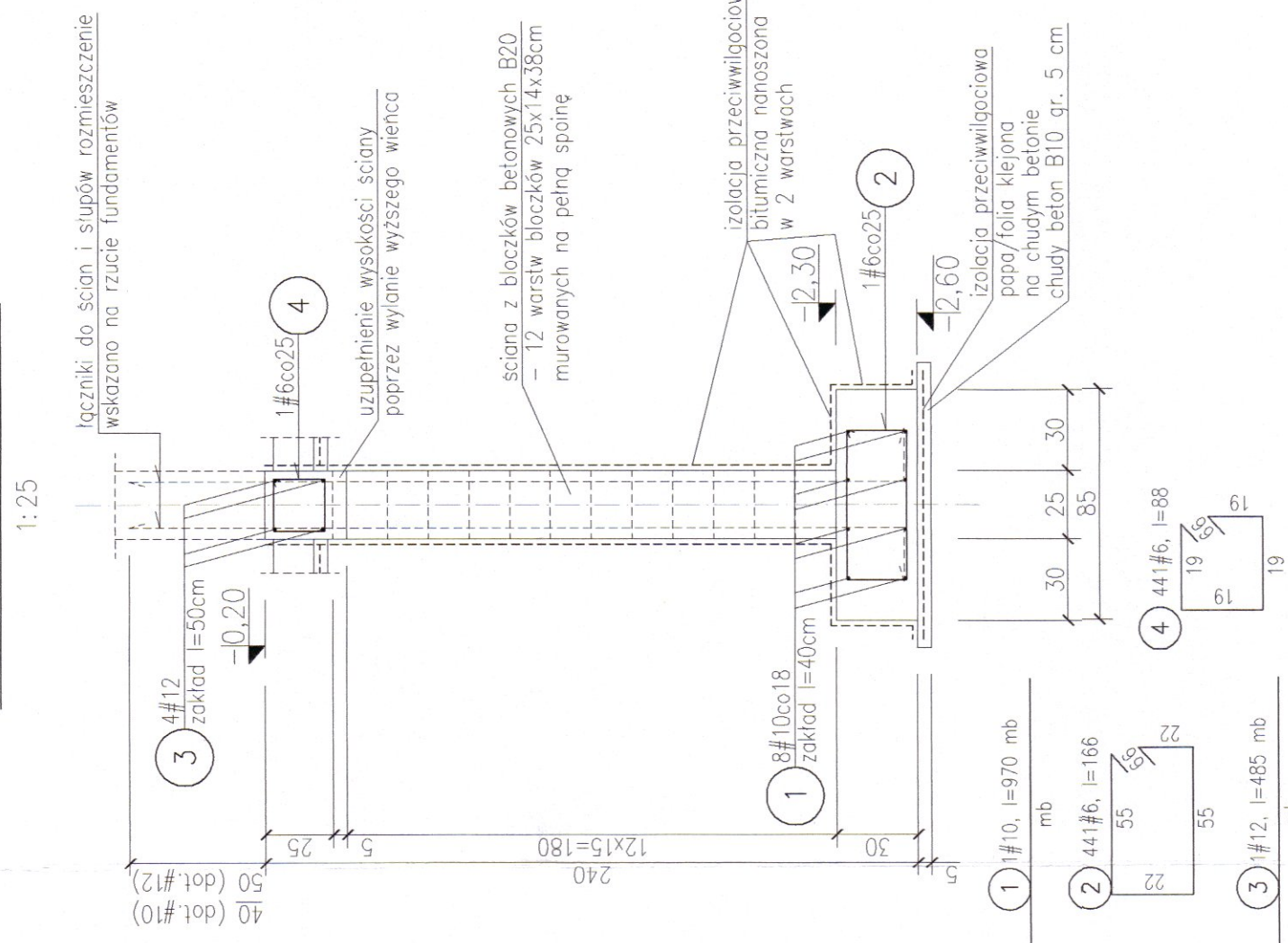
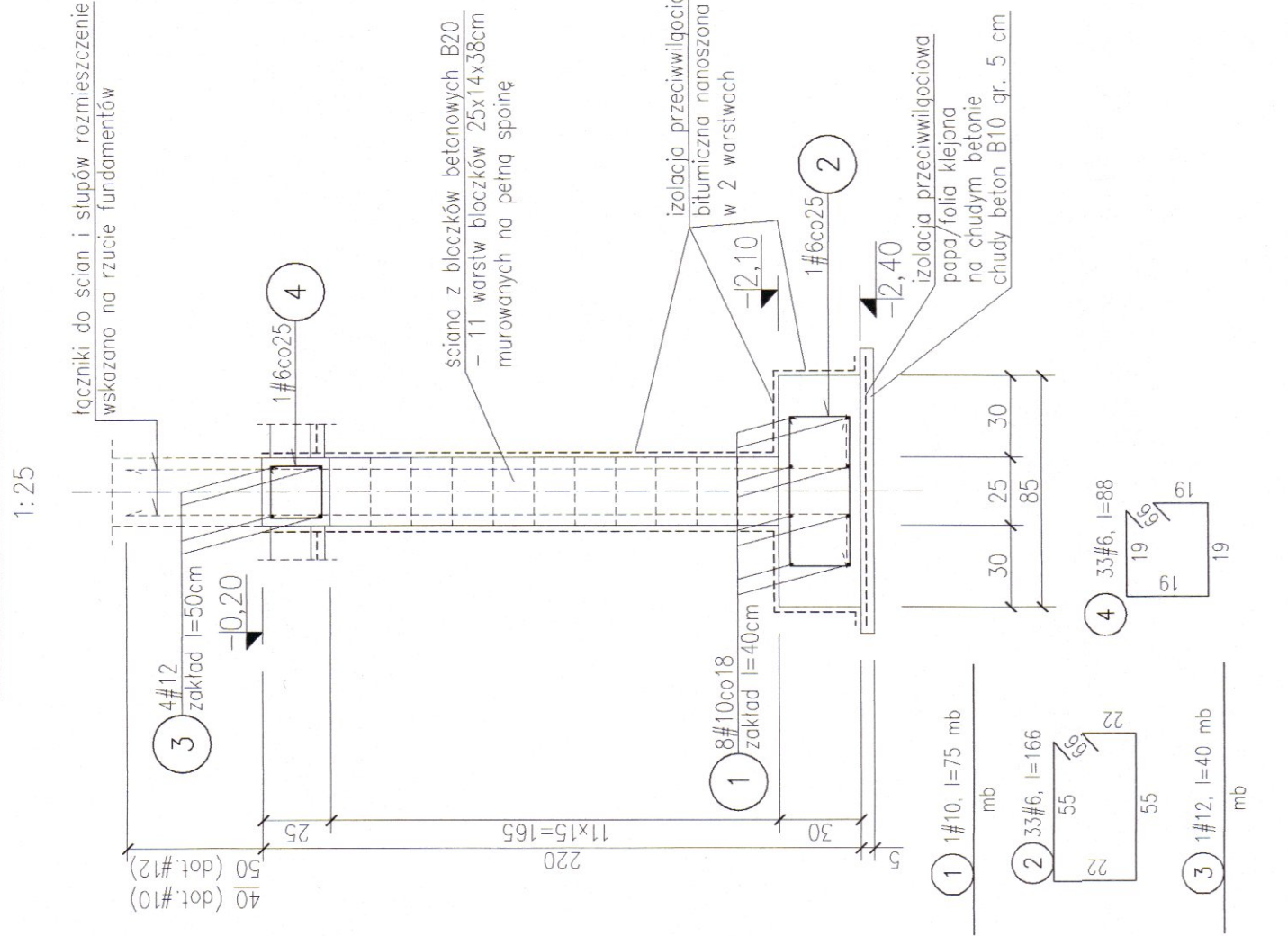


Ławy fundamentowe F-1.1 : F-4.5 – zbrojenie – cz. 1/3

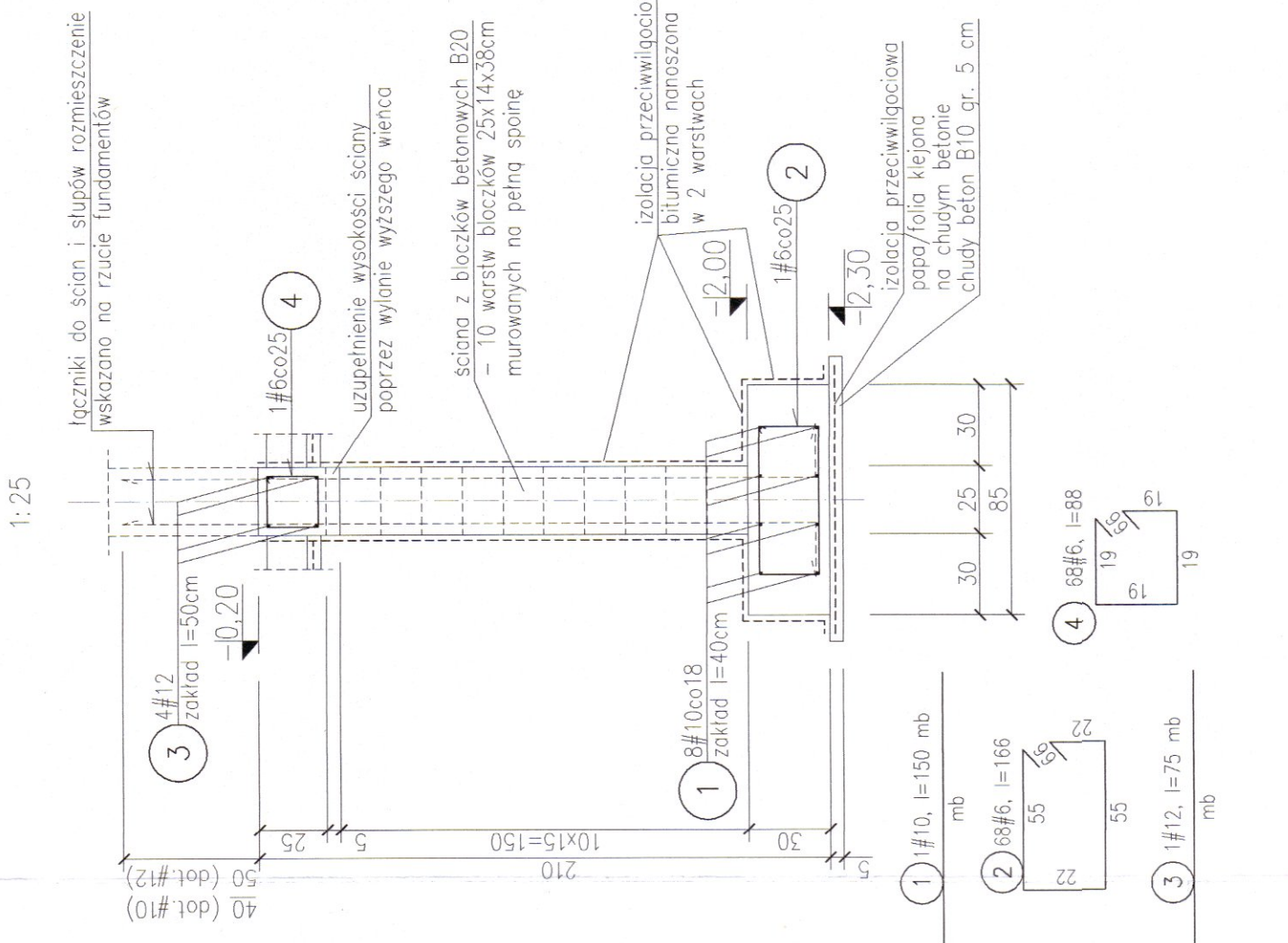
F-1.1 - 110,24 mb



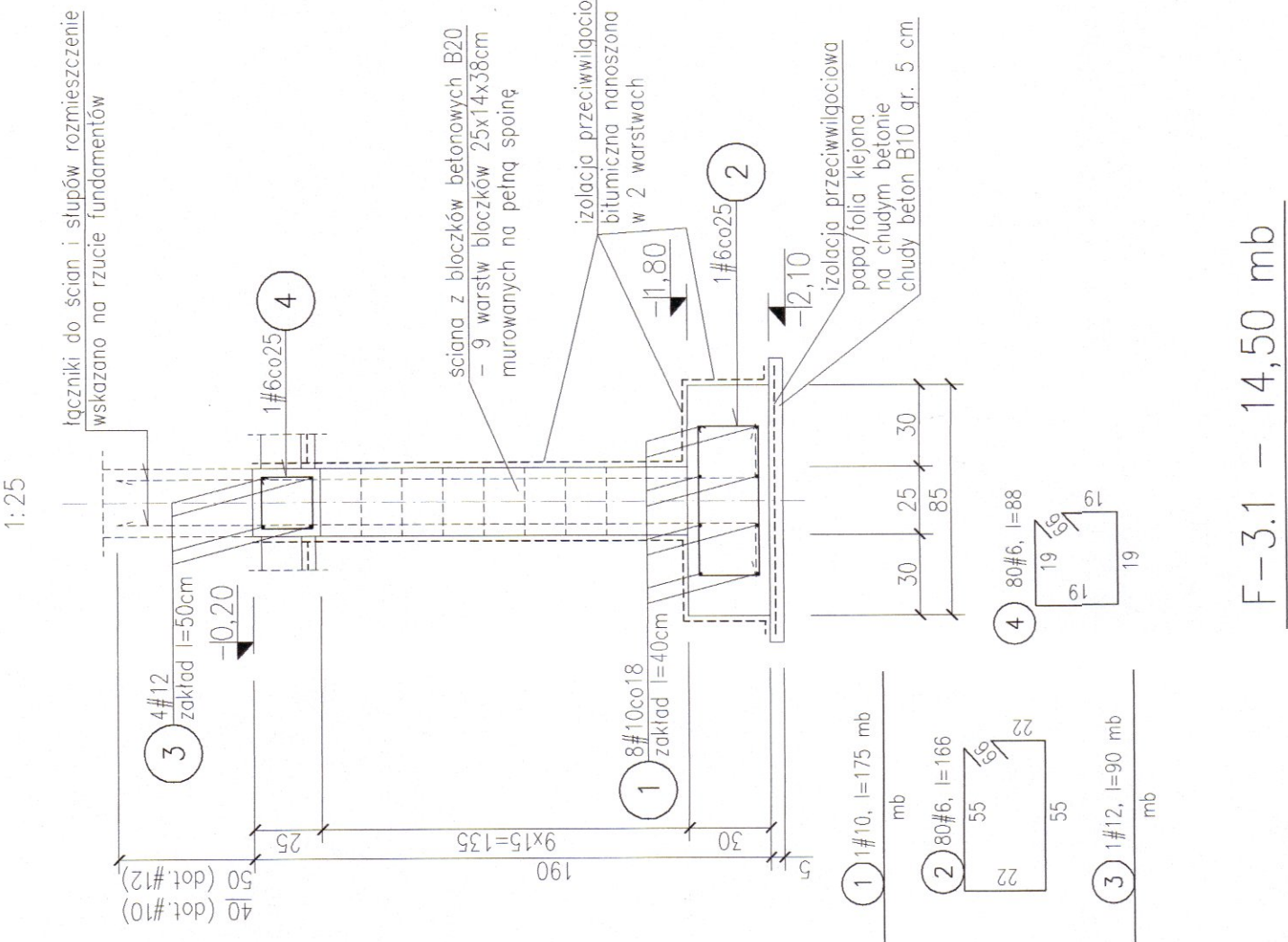
F-1.2 - 8,28 mb



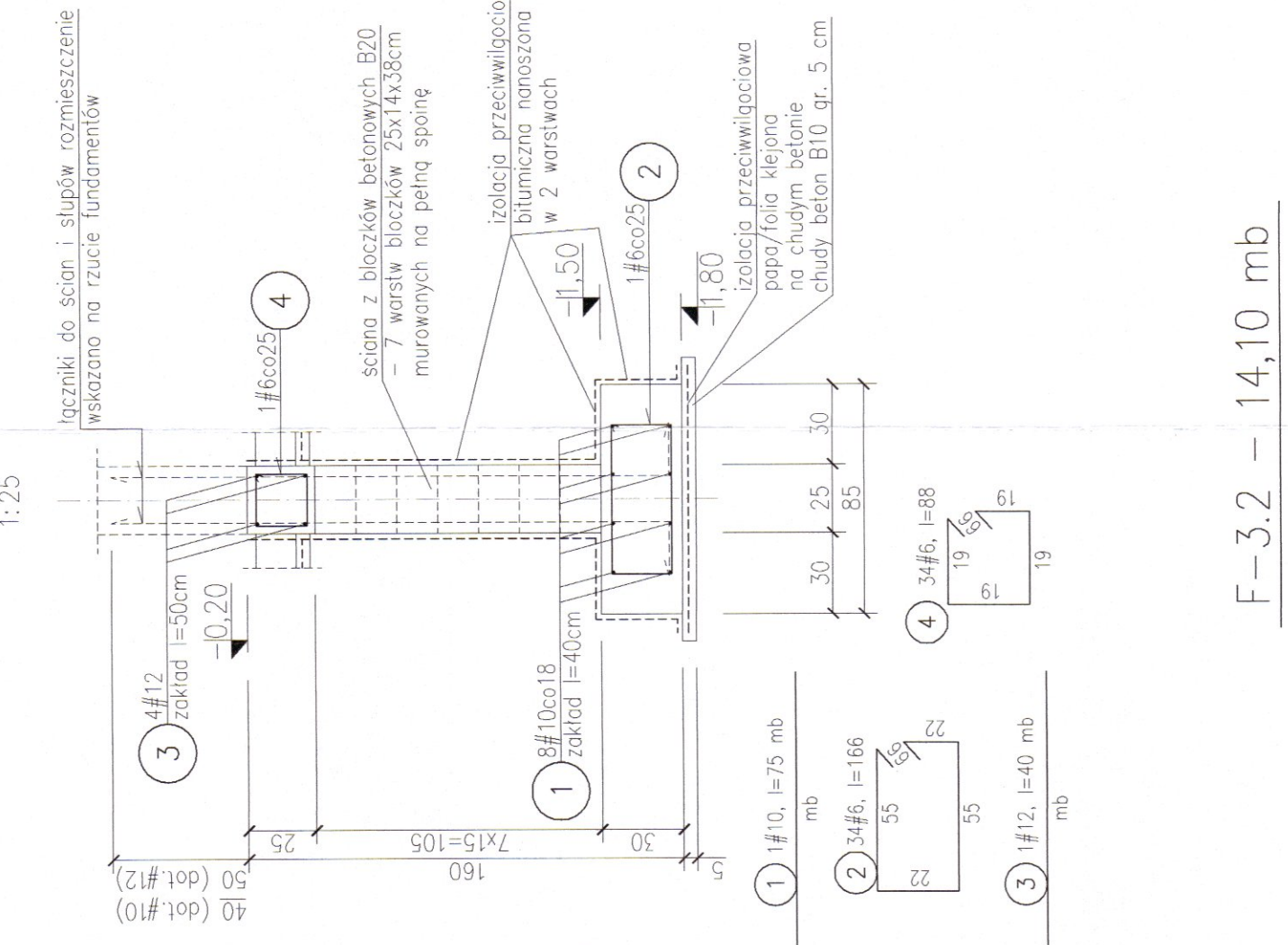
F-1.3 - 16,95 mb



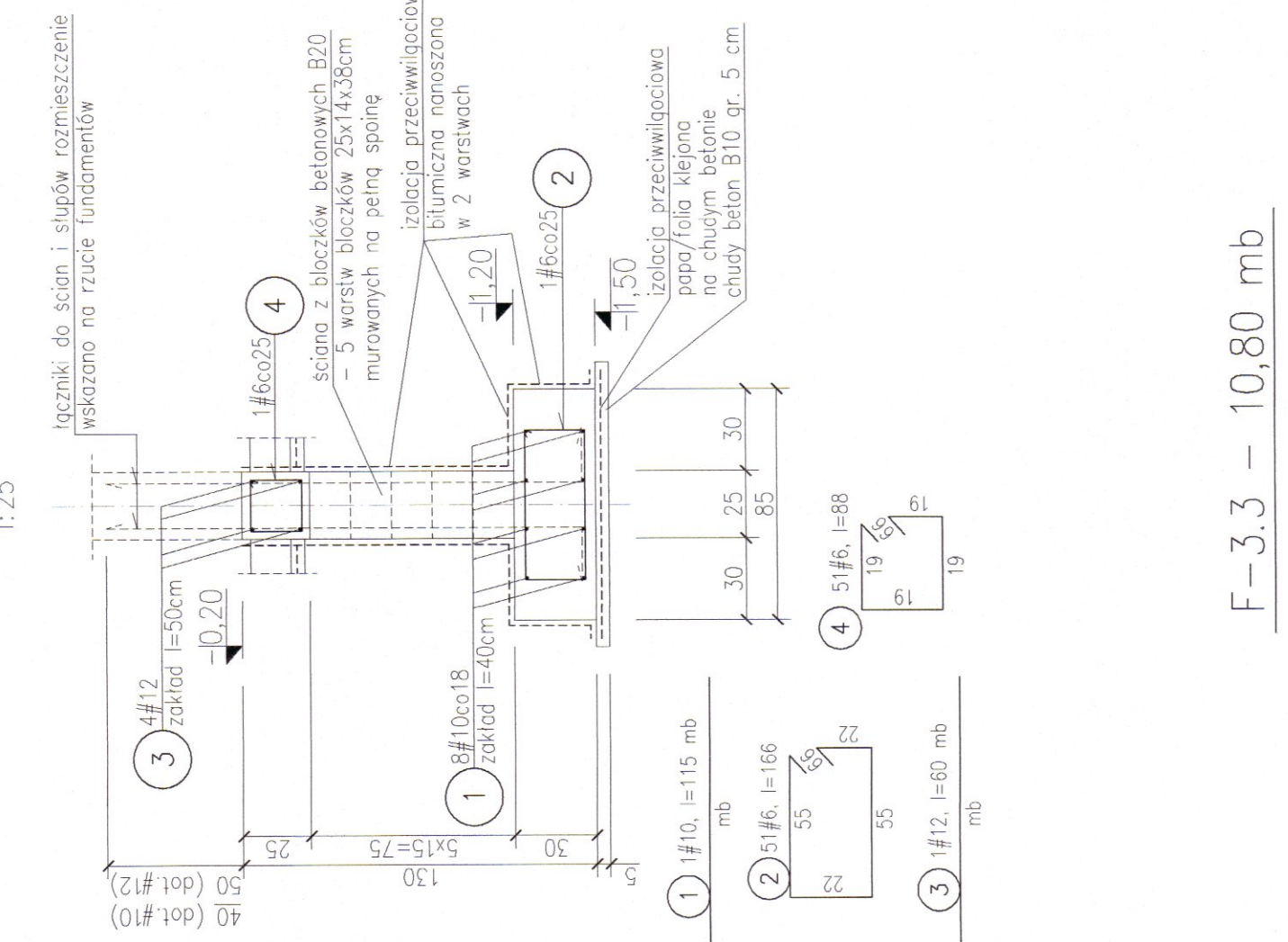
F-1.4 - 19,80 mb



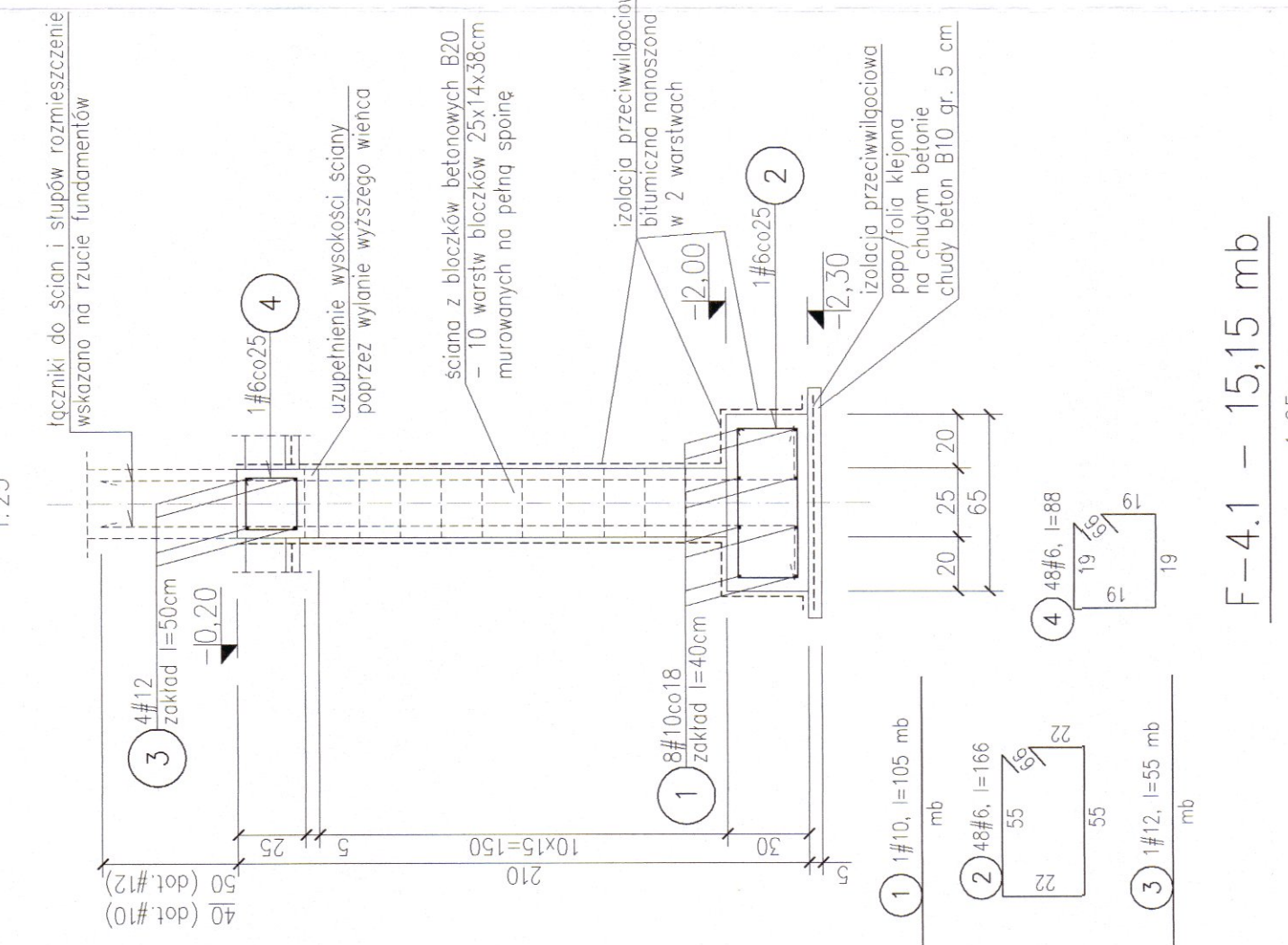
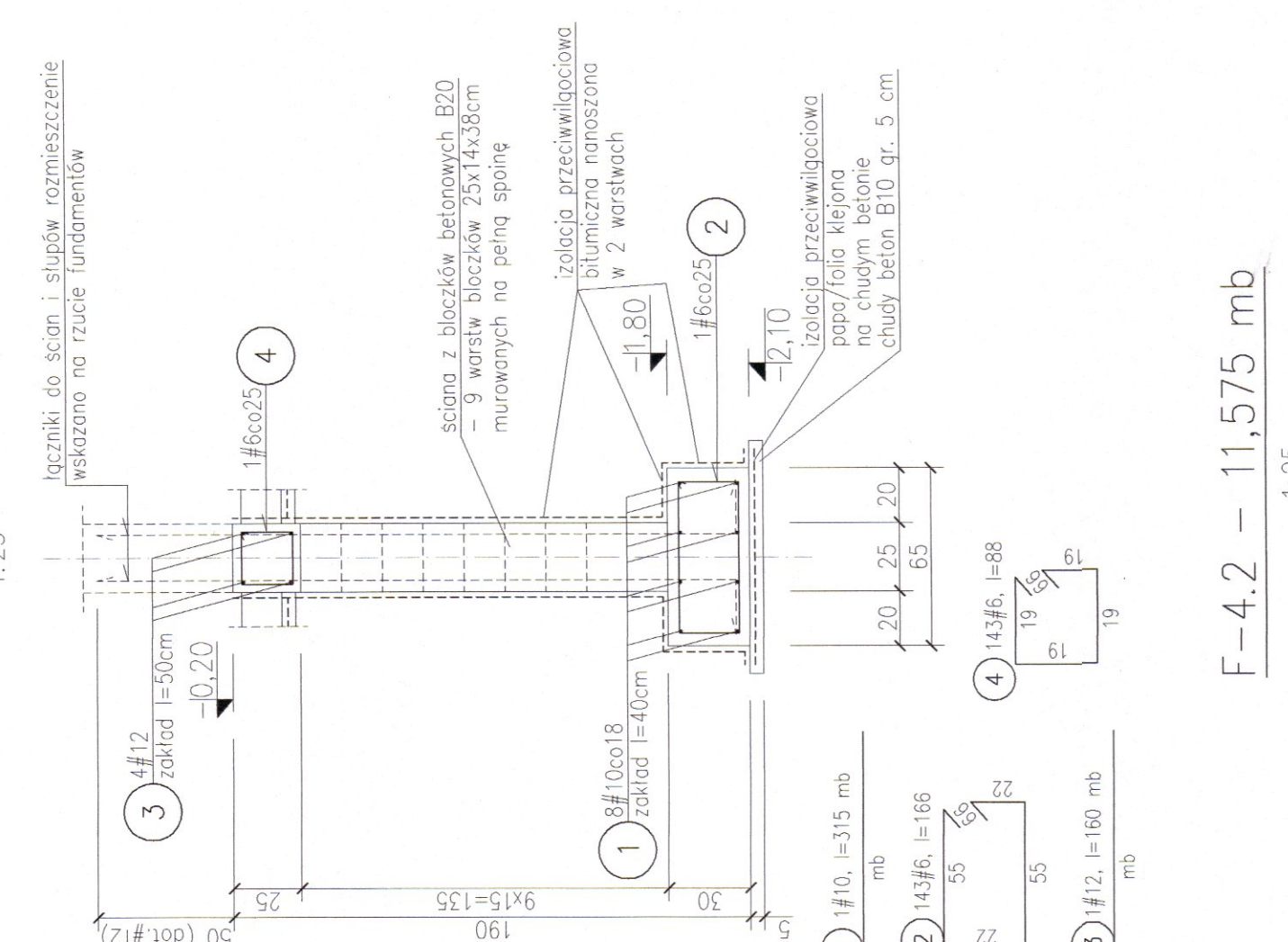
F-1.5 - 8,30 mb




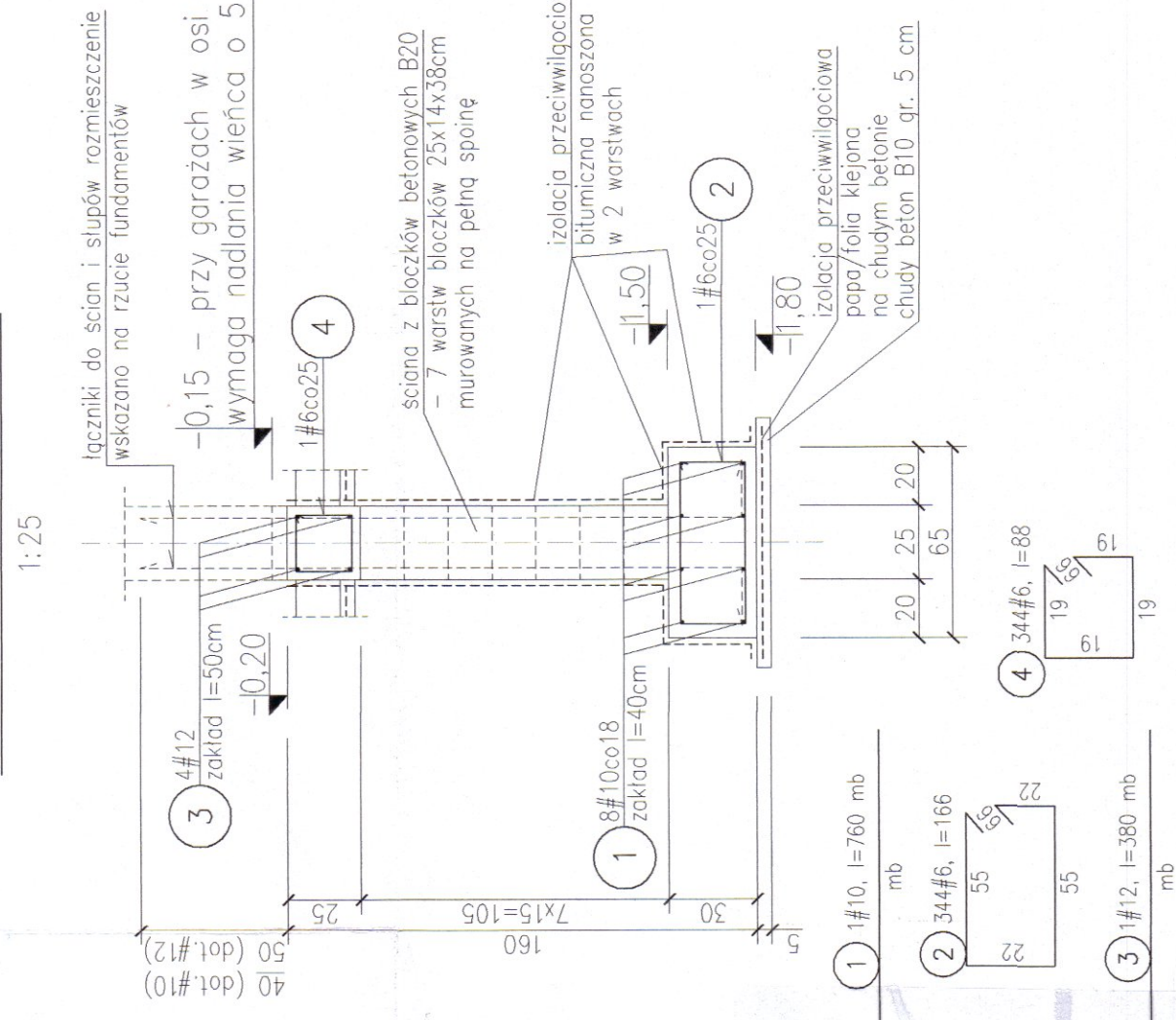
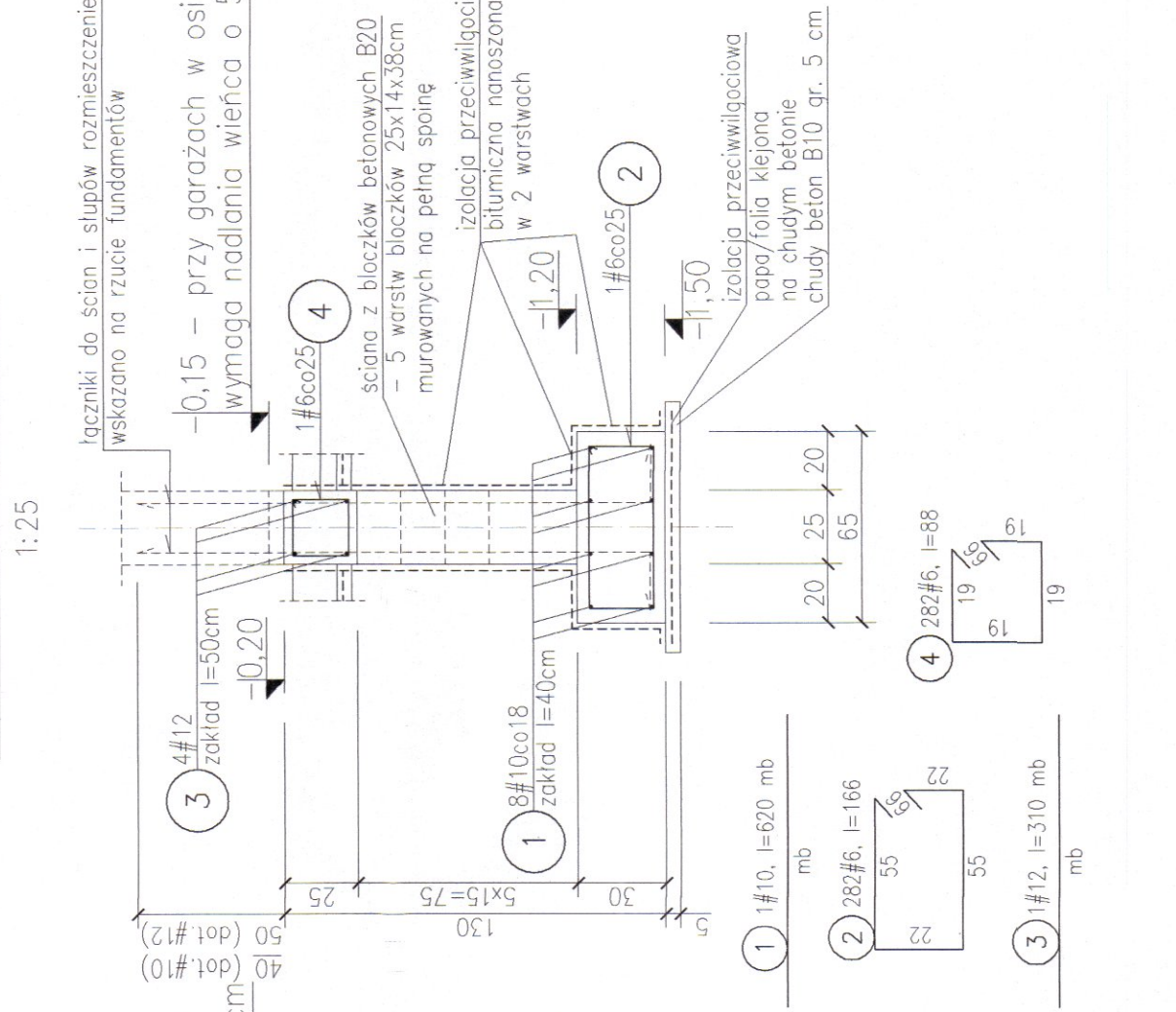
F-1.6 - 12,75 mb



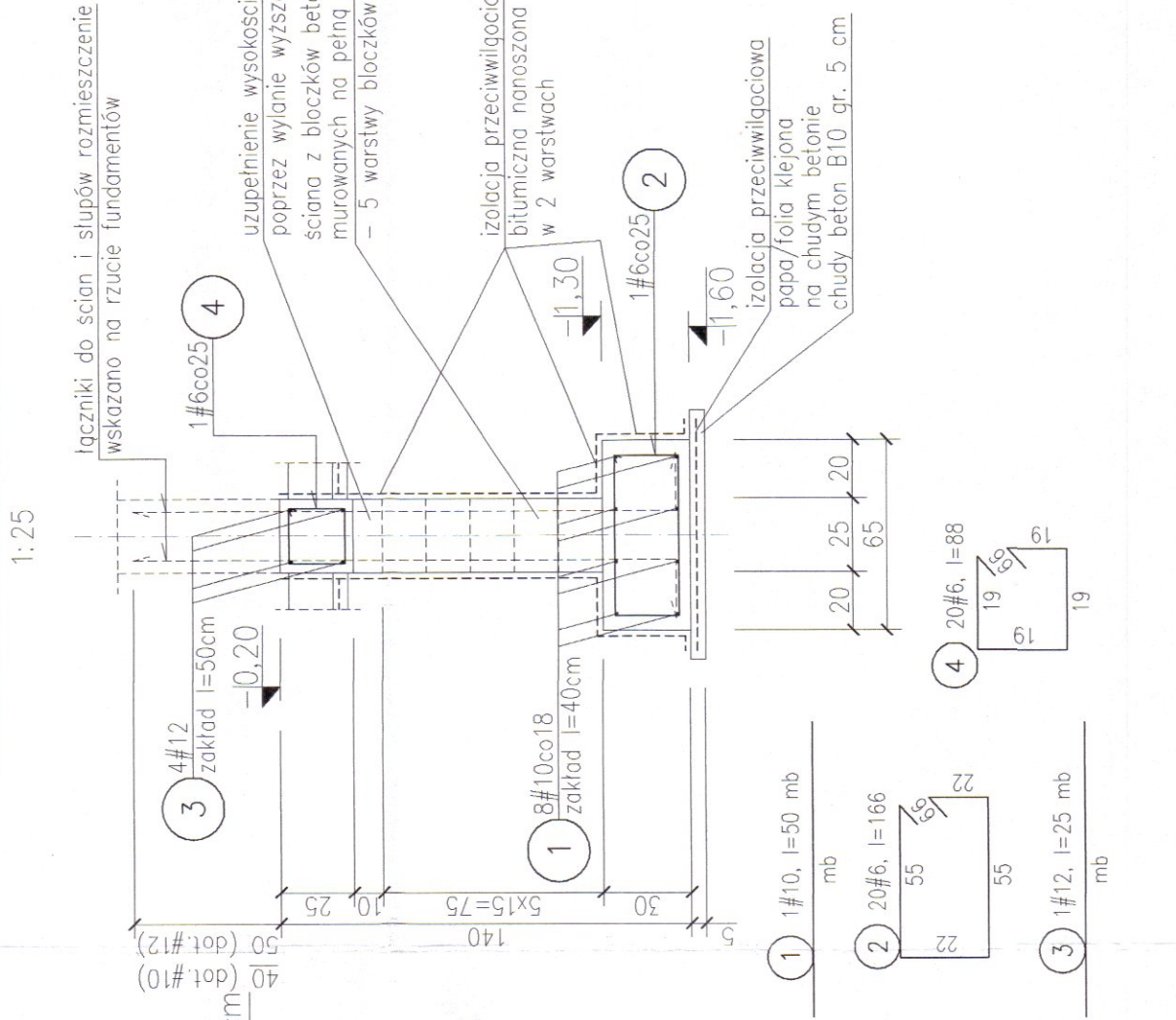
F-2.1 - 11,85 mb	1.25
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$$\frac{5-2.2 - 35,70 \text{ mb}}{1.25}$$


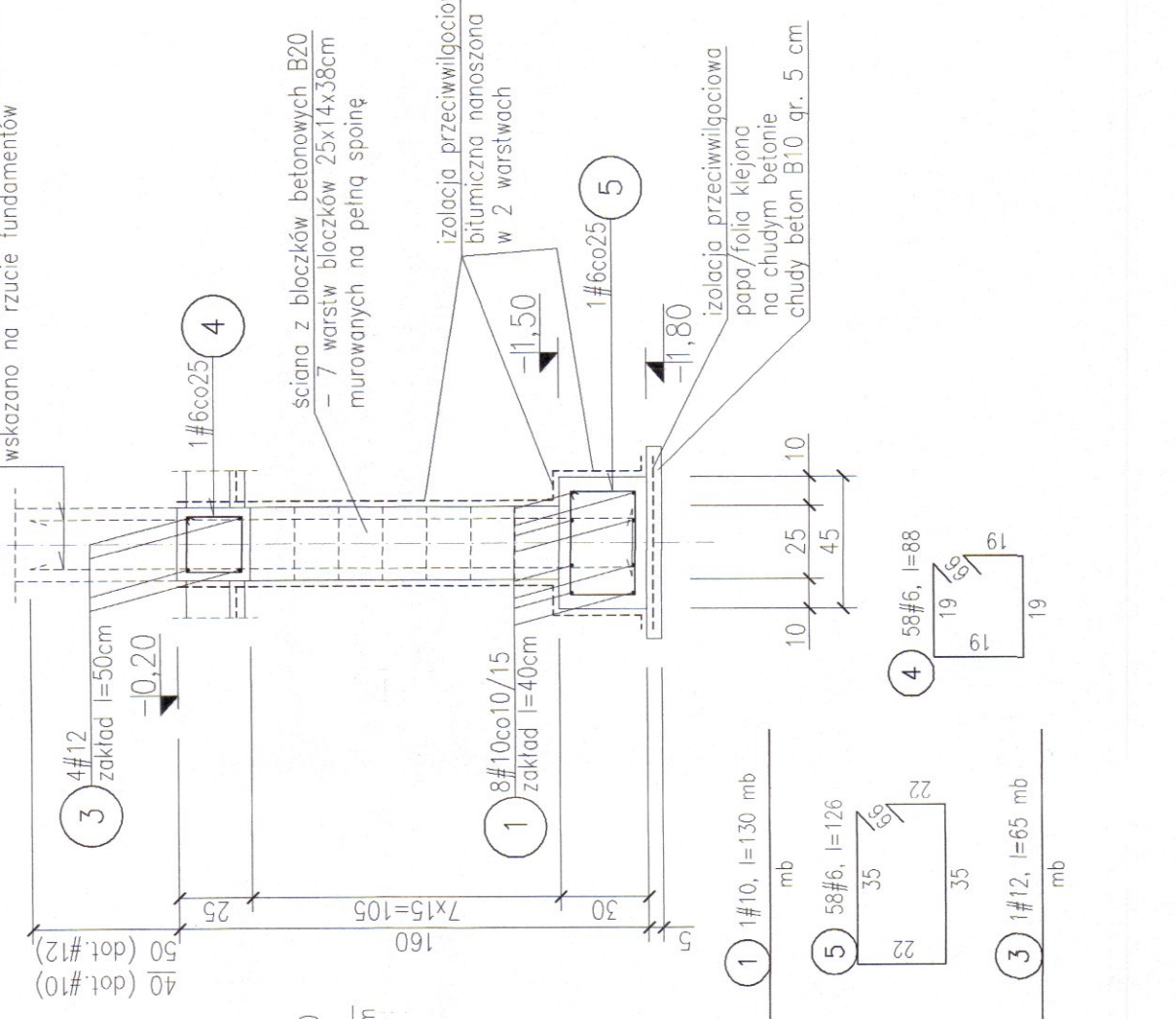
—  —


$$F-2.4 - 70,425 \text{ mb}$$


F-2.5 - 4,80 mb

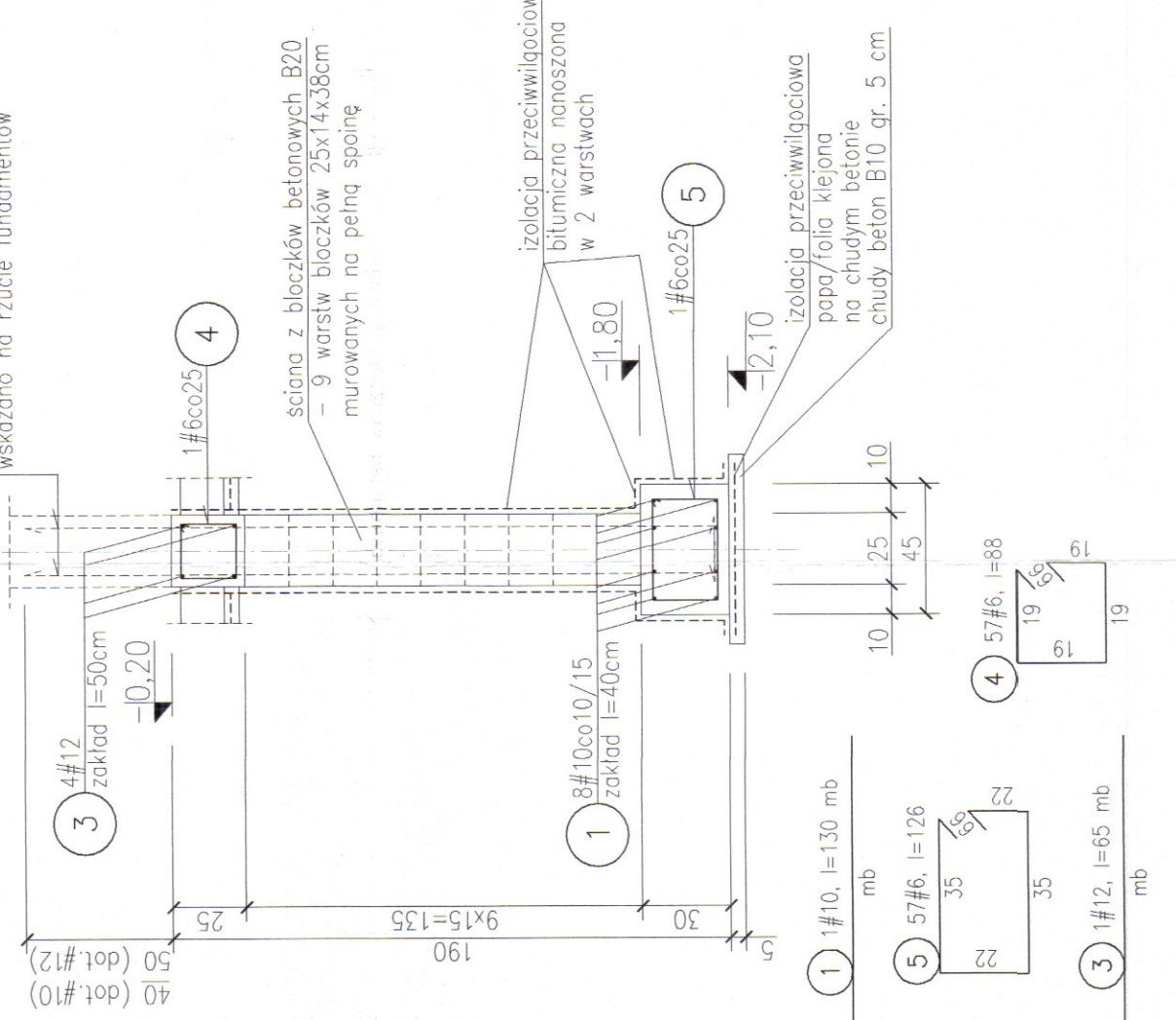


F-3.1 - 14,50 mb

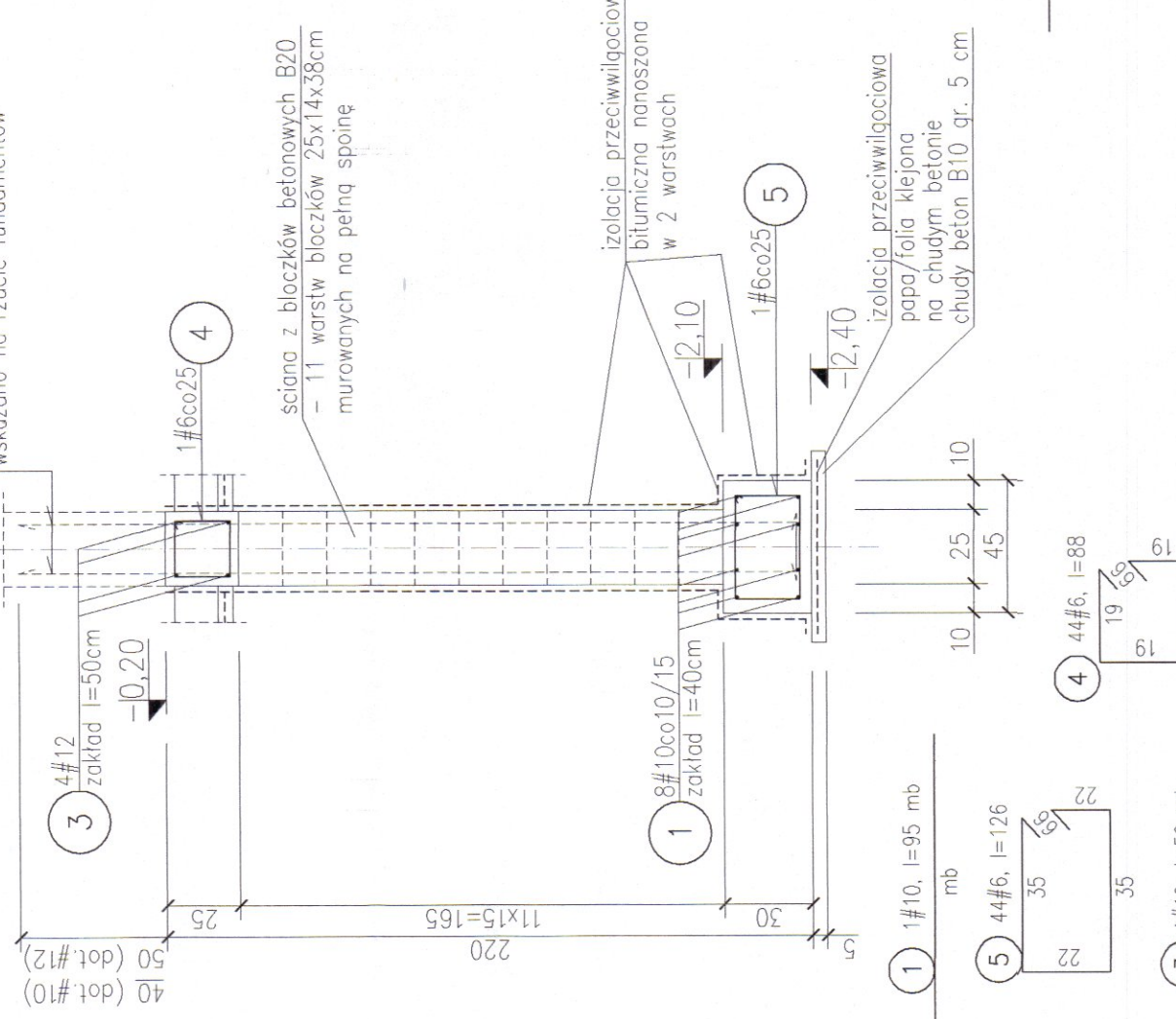


F-3.2 - 14,10 mb

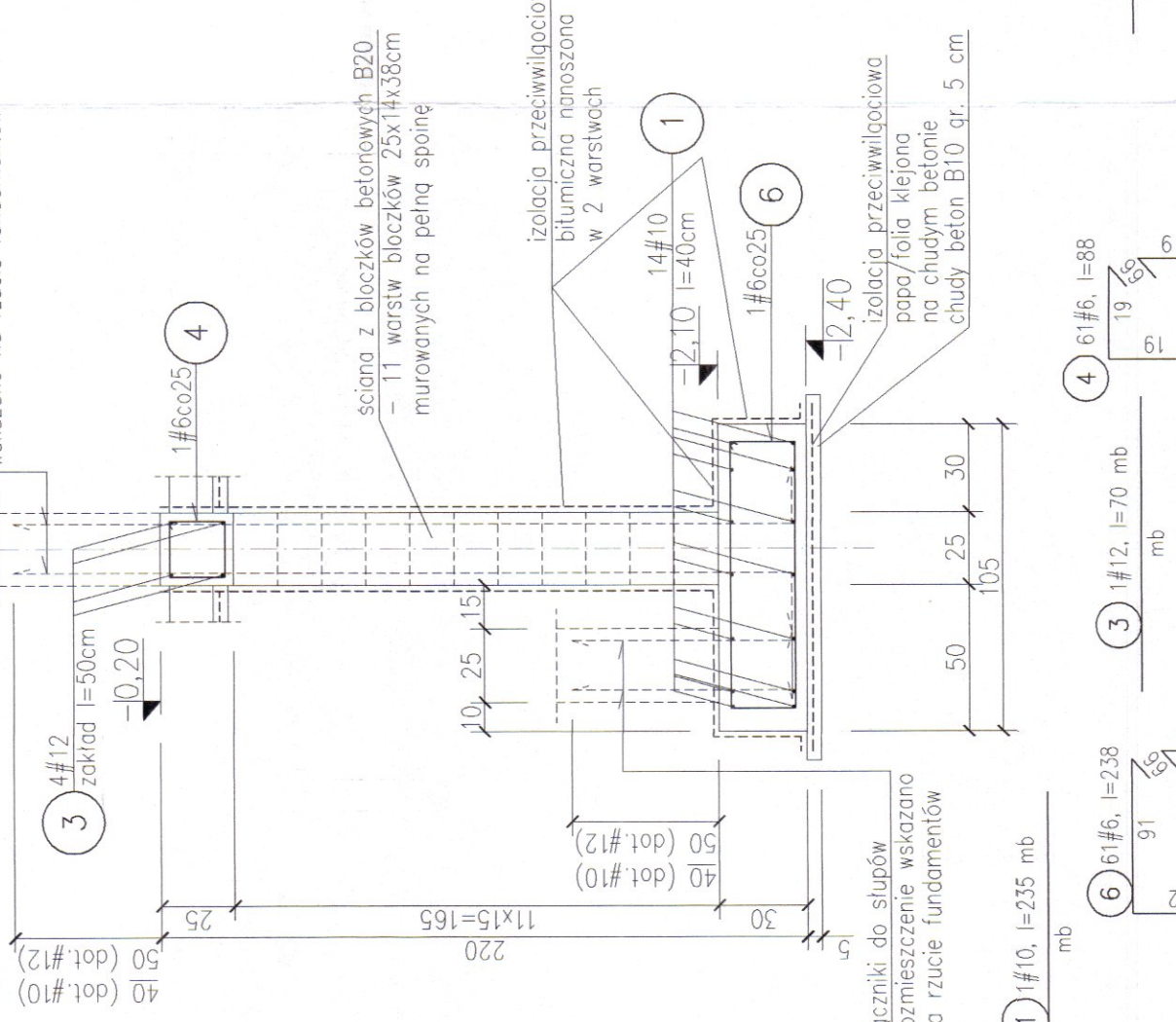
1:25



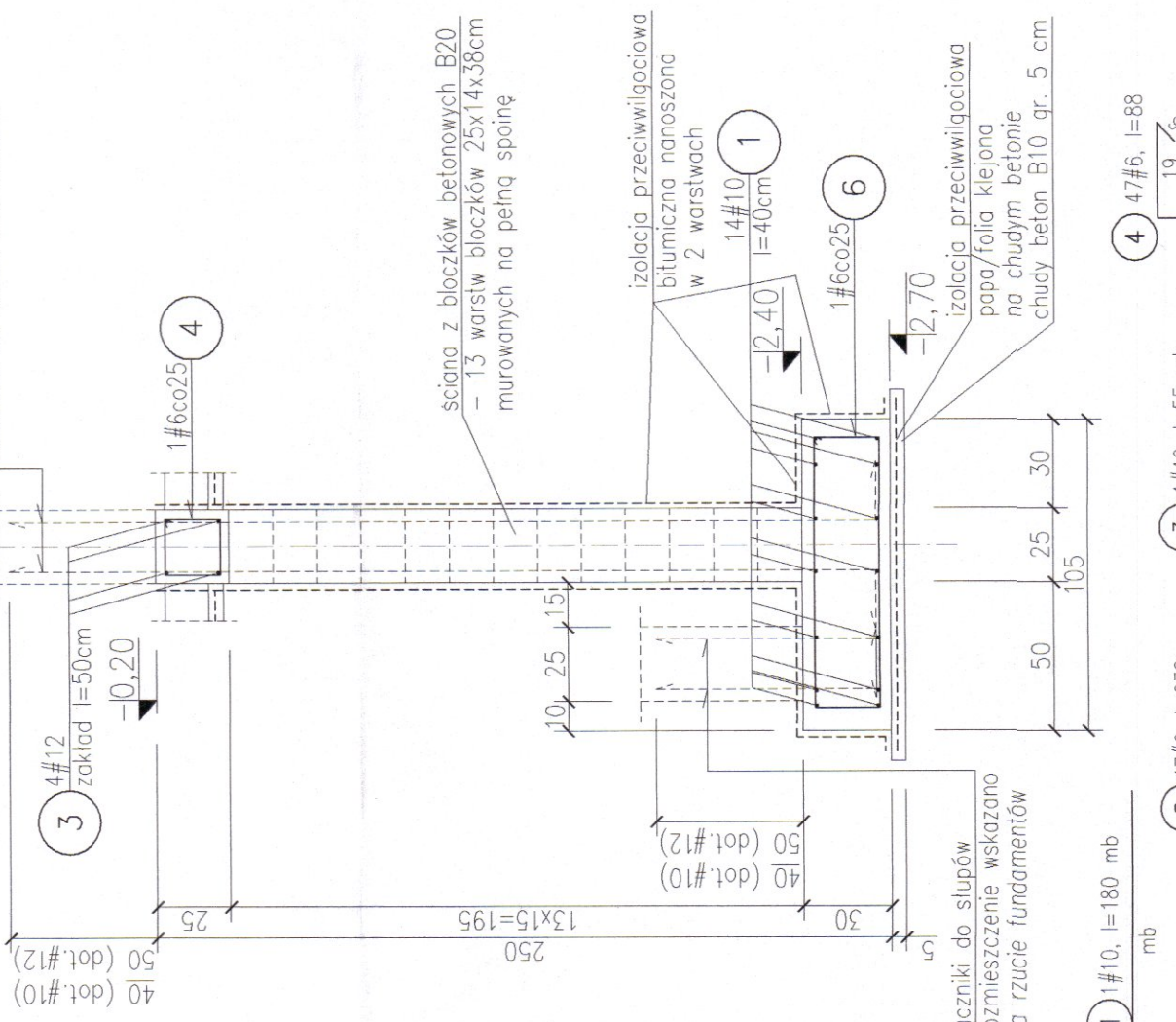
F-3.3 - 10,80 mb

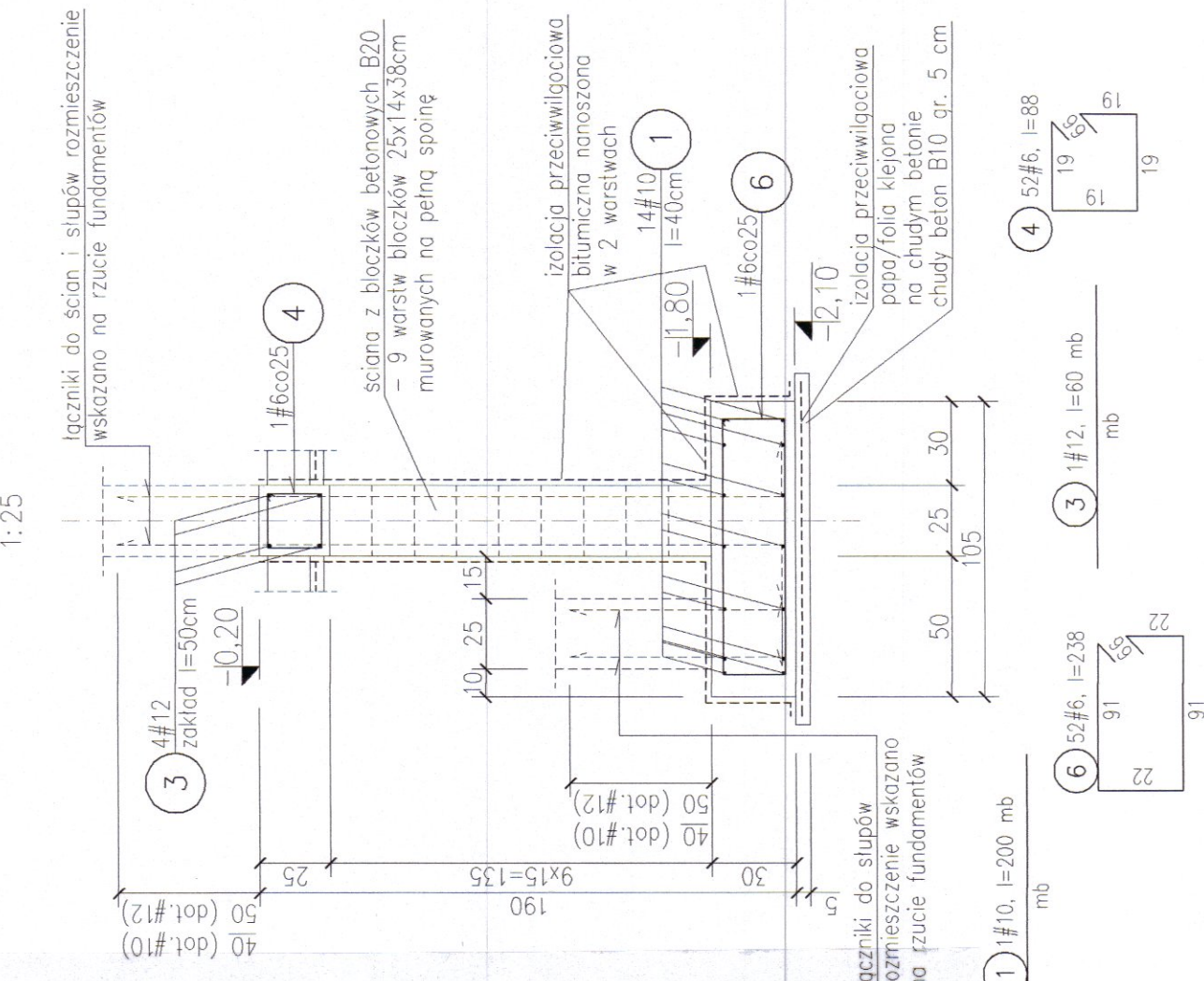


F-4.1 - 15,15 mb

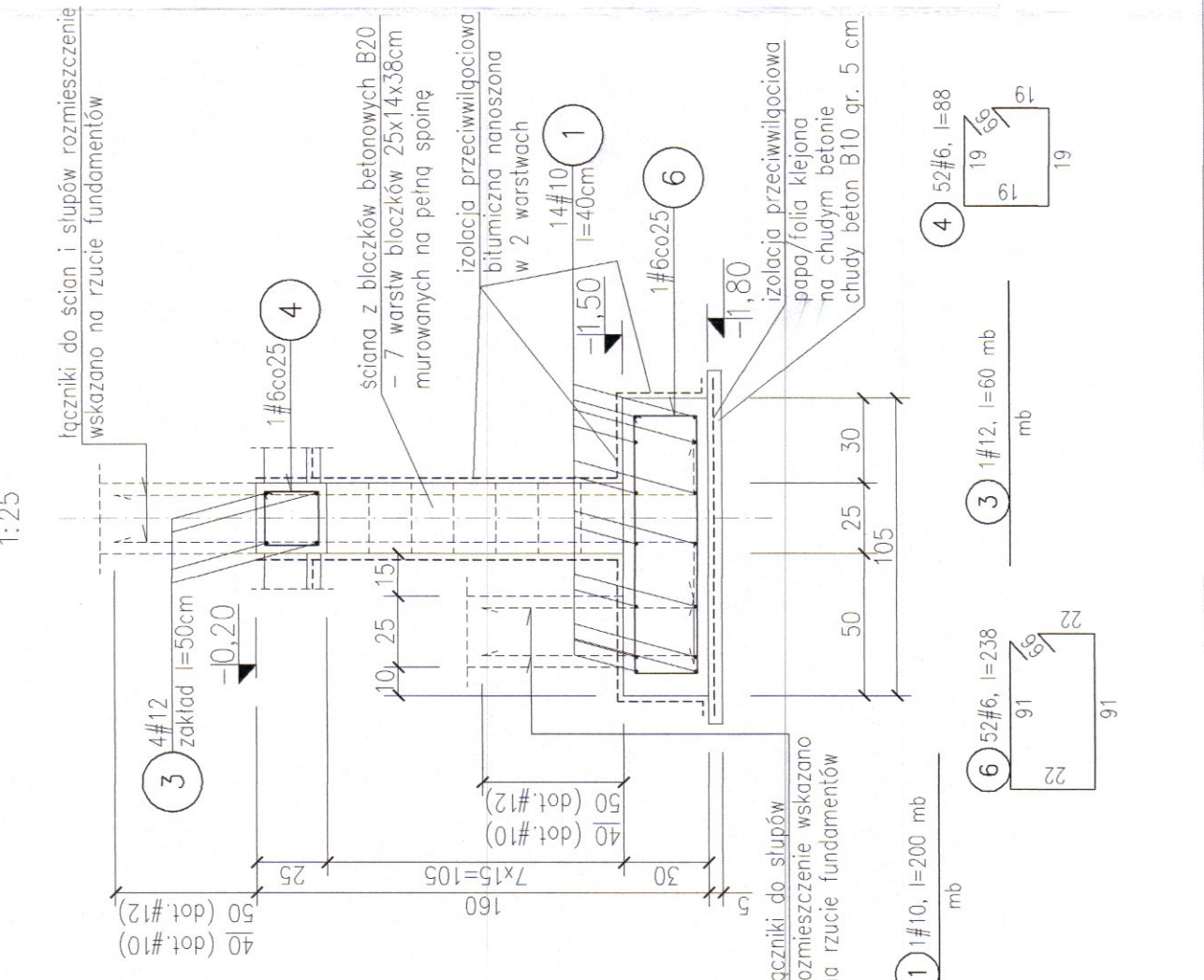
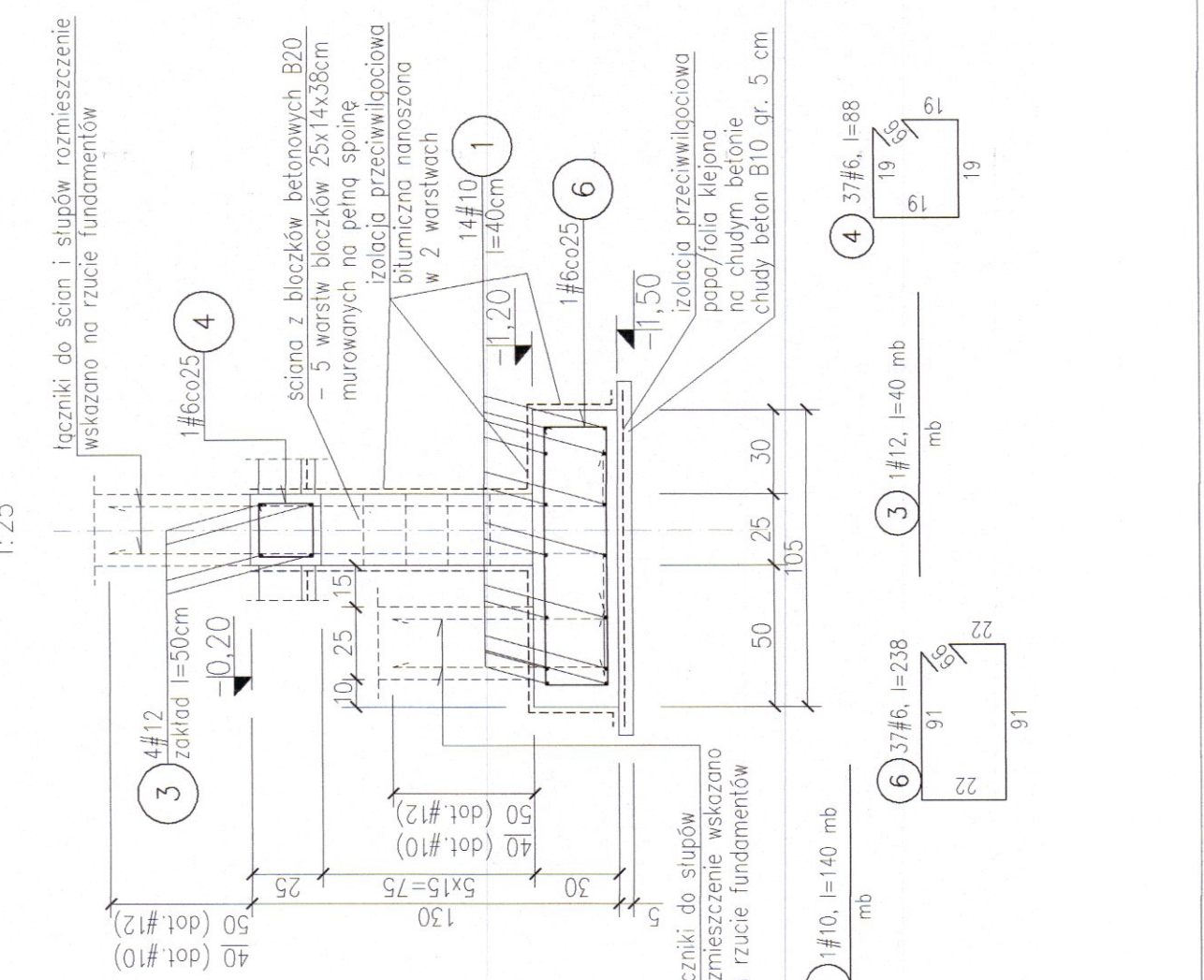


-4.2 - 11,575 mb



F-4.3 - 12,80 mb

F-4.4 - 12,80 mb


$$\frac{F-4.5 - 9,075 \text{ mb}}{4.05}$$


ZASTAWIENIE STALI ZBROJENIOWEJ OD RYS. K-03			Ilość		Długość [mb]					
Oznaczenie	Numer średnica	Ilość	pręta	prętów	a6	a8	a10	a12	a16	a20
elementu	pręta	A-11N								
F-1.1	1	10	97000	1						
I = 110,24 mb	2	6	166	441	733					
	3	12	48500	1	441	388		485		
	1	10	7500	1				75		
F-1.2	2	6	166	33	55					
I = 8,24 mb	3	12	4000	1				40		
	4	6	88	33	30					
F-1.3	1	10	15000	1				150		
I = 16,96 mb	2	6	166	68	113					
	3	12	7500	1				75		
	4	6	15000	1						
F-1.4	1	10	17500	1				175		
I = 19,80 mb	2	6	166	80	133					
	3	12	9000	1				90		
	4	6	88	80	71					
F-1.5	1	10	7500	1				75		
I = 8,30 mb	2	6	166	34	57					
	3	12	4000	1				40		
	4	6	15000	1						
F-1.6	1	10	15500	1				115		
I = 12,74 mb	2	6	166	51	85					
	3	12	6000	1				60		
	4	6	88	51	45					

F-2.1 I = 11,85 mb	1	10	10500	1	105
	2	6	166	48	60
	3	12	5000	1	55
	4	6	88	43	315
F-2.2 I = 35,70 mb	1	10	15200	1	
	2	6	166	143	238
	3	12	16000	1	160
	4	6	88	143	126
F-2.3 I = 85,825 mb	1	10	76000	1	760
	2	6	166	344	572
	3	12	30000	1	360
	4	6	88	344	303
F-2.4 I = 70,425 mb	1	10	62000	1	620
	2	6	166	282	469
	3	12	31000	1	310
	4	6	88	282	249
F-2.5 I = 4,80 mb	1	10	5000	1	50
	2	6	166	20	34
	3	12	2500	1	25
	4	6	88	20	18
F-3.1 I = 14,50 mb	1	10	13000	1	130
	2	6	126	58	74
	3	12	6500	1	65
	4	6	88	58	52
F-3.2 I = 14,10 mb	1	10	13000	1	130
	2	6	126	57	72
	3	12	6500	1	65
	4	6	88	57	51

[illegible]

1. Ciężenie próbek zbrojenia: $m = 4,0 \text{ kg}$.
2. Ciężenie próbek zbrojenia: $m = 3,0 \text{ kg}$.
3. Ciężenie próbek zbrojenia: $m = 3,0 \text{ kg}$.
4. Ciężenie próbek zbrojenia: $m = 3,0 \text{ kg}$.

BETON C25/30 (B30)
STAL A-IIIN (BSt500S)

±0,00 = 213,80 m n.p.m.

NINIEJSZY PROJEKT JEST DZIEŁEM W ROZUMIENIU USTAWY O PRAWIE AUTORSKIM Z DNIA 4 LUTEGO 1994 ROKU I PODLEGA PRAWNEJ OCHRONIE

[illegible]