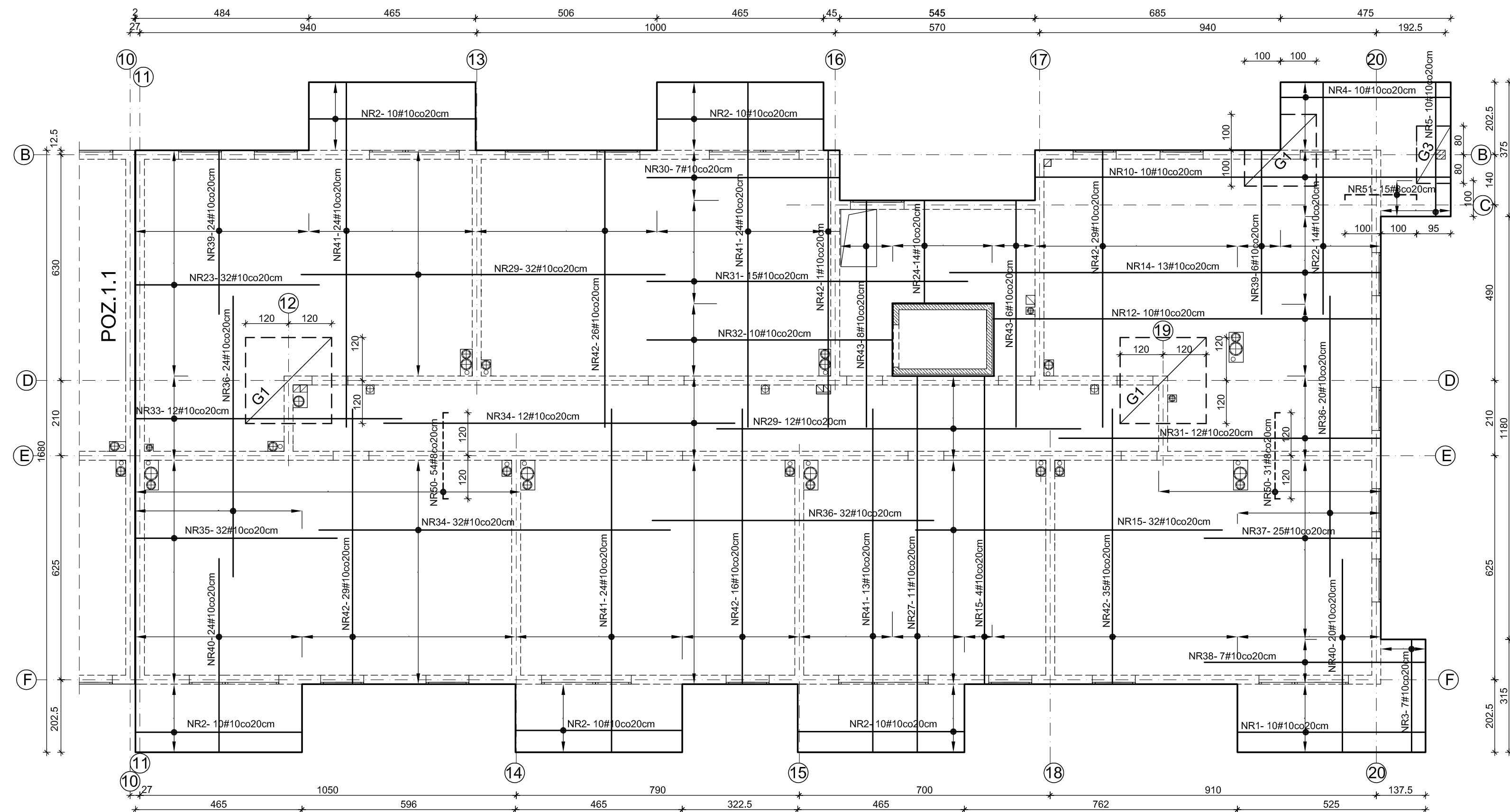


SKALA 1:100

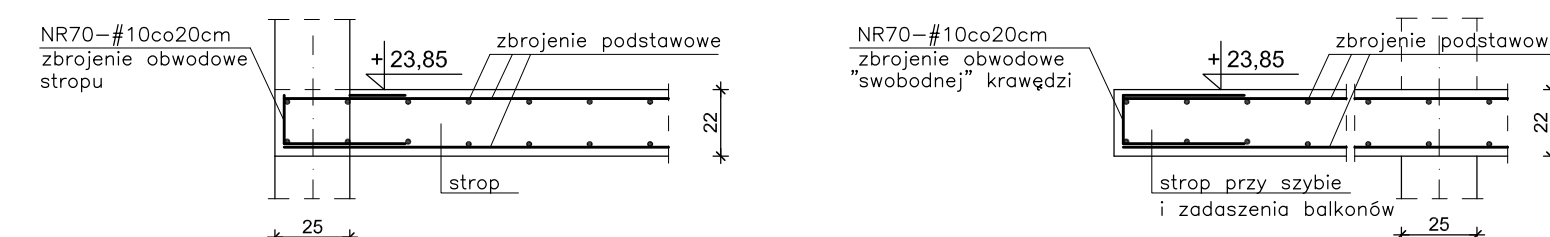
## ZBROJENIE GÓRNE PŁYTY



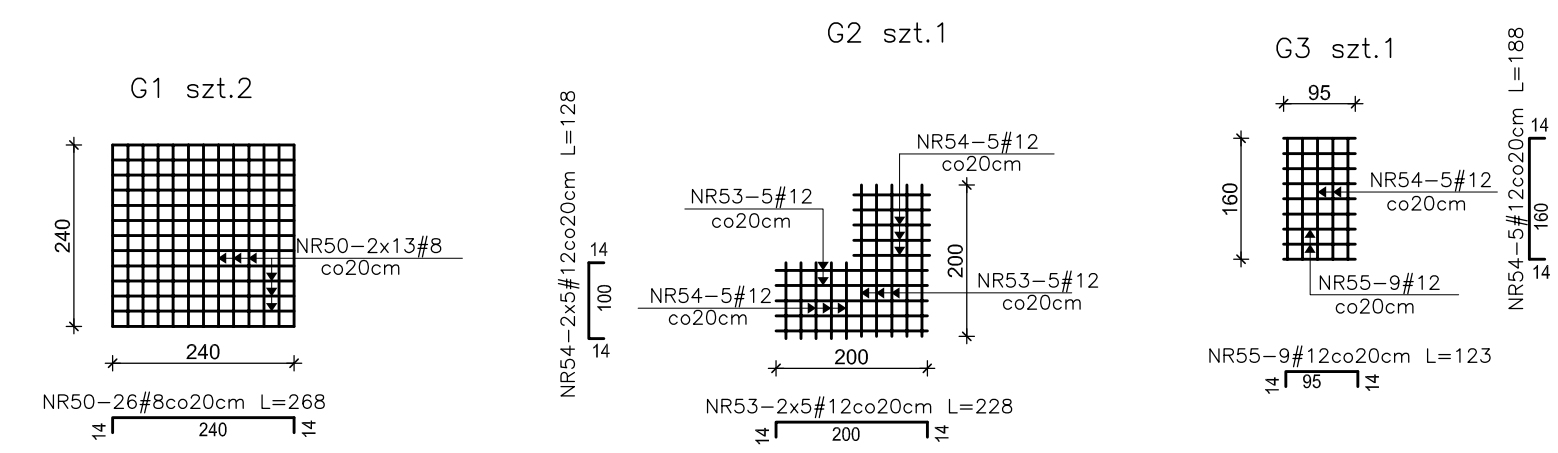
ZBROJENIE OBWODOWE SK. 1:25

NA ZEWNĘTRZNYCH KRAWĘDZACH STROPÓW


NA KRAWĘDZACH STROPÓW PRZY SZYBIE WINDOWYM  
I NA KRAWĘDZACH ZEWNĘTRZNYCH ZADASZEŃ NAD BALKONAMI

$$L = 102,1 \text{ m}$$


(rozmieszczone w połowie rozstawu zbrojenia podstawowego)



## DODATKOWE ZBROJENIE



























































WOKÓŁ OTWORÓW

$b/2+40$   $a$   $b/2+40$

NR60-4x2#10  
g6rq i dołem

$a/2+40$   $b$   $a/2+40$

WYKAZ STALI									
	NR	KSZTAŁT PRĘTÓW	#	L	SZT.	A—III N			
						#8	#10	#12	
1	2	3	4	5	6	7	8		
ZBROJENIE PODSTAWOWE	1		#10	5,19	20			103,80	
	2		#10	4,59	100			459,00	
	3		#10	3,09	14			43,26	
	4		#10	4,69	20			93,80	
	5		#10	3,69	20			73,80	
	6		#10	9,65	32			308,80	
	7		#10	10,25	22			225,50	
	8		#10	11,70	10			117,00	
	9		#10	5,95	15			89,25	
	10		#10	11,54	20			230,80	
	11		#10	9,59	13			124,67	
	12		#10	10,73	52			557,96	
	13		#10	9,25	12			111,00	
	14		#10	12,00	25			300,00	
	15		#10	8,54	122			1041,88	
	16		#10	6,20	12			74,40	
	17		#10	8,15	32			260,80	
	18		#10	7,25	32			232,00	
	19		#10	9,35	25			233,75	
	20		#10	8,65	40			346,00	
	21		#10	8,39	48			402,72	
	22		#10	6,49	60			389,40	
	23		#10	5,10	46			234,60	
	24		#10	2,81	28			78,68	
	25		#10	10,55	21			221,55	
	26		#10	8,37	44			368,28	
	27		#10	10,44	59			615,96	
	28		#10	6,50	10			65,00	
	29		#10	10,15	44			446,60	
	30		#10	5,35	7			37,45	
	31		#10	8,95	27			241,65	
	32		#10	6,85	10			68,50	
	33		#10	7,40	12			88,80	
	34		#10	9,80	44			431,20	
	35		#10	5,60	32			179,20	
	36		#10	7,85	76			596,60	
	37		#10	4,90	25			122,50	
	38		#10	6,15	7			43,05	
	39		#10	4,55	30			136,50	
	40		#10	5,40	44			237,60	
	41		#10	9,60	85			816,00	
	42		#10	7,70	136			1047,20	
	43		#10	6,30	14			88,20	
ZBROJENIE DODATKOWE	50		#8	2,68	137	367,16			
	51		#8	2,28	34	77,52			
	52		#12	2,28	6			13,68	
	53		#12	1,28	10			12,80	
	54		#12	1,88	10			18,80	
	55		#12	1,23	5			6,15	
	56		#10	5,45	9			49,05	
	57		#10	4,05	4			16,20	
	58		#10	5,87	4			23,48	
	59		#10	3,00	4			12,00	
60		#10	łączna				286,30		
ZBROJENIE ŚCIANKI KOLANKOWEJ	70		#10	0,94	767		720,98		
	71		#10	0,90	2250		2025,00		
ZBROJENIE ŚCIANKI KOLANKOWEJ	80	w/g przekroju	#10	1,40	515		721,00		
	81	w/g przekroju	#10	1,94	515		999,10		
	82		#8	łączna		874,00			
Długość razem						mb	1318,68	16837,82	51,43
Ciężar jednostkowy						kg/m	0,395	0,617	0,888
Ciężar całkowity stali						kg	520,88	10388,93	45,80

STAL A-III N - #

Grubość stropu i zadaszeń nad balkonami  $h=22\text{ cm}$

GÓRNY POZIOM STROPU VII PIĘTREM I ZADASZEŃ: + 23,85

UWAGI:

1. Rozpatrywać łącznie z rysunkami architektury i opisem technicznym.
  2. Rozpatrywać łącznie z rysunkami konstrukcji elementów dochodzących.
  3. Wszystkie otwory zwyklowane z projektami branzowymi i architekta.
  4. Połączyć monolitycznie ze wszystkimi elementami dochodzącymi.
  5. Wszystkie wymiary podano w centymetrach.
  6. Pręty w otworach wykazy. Pręty przeciętymi otworami rozłożyć symetrycznie wokół otworów.
  7. Otulina zbrojenia 3 cm.
  8. Linia  $\frac{1}{4}$  oznaczono dodatkowe zbrojenie.
  9. Pręty obwodowe rozmieścić na obwodzie pręty strasowej i zadożesz.
  10. Pręty łącząc na szelki min.40d (z=średnica zbrojenia).
  11. Z pręty strasowej wypuścić zbrojenie dla ścianek kolankowych na dachu.
- W ściankach wykonaj dylatację w/a zrułu obok.

[illegible]