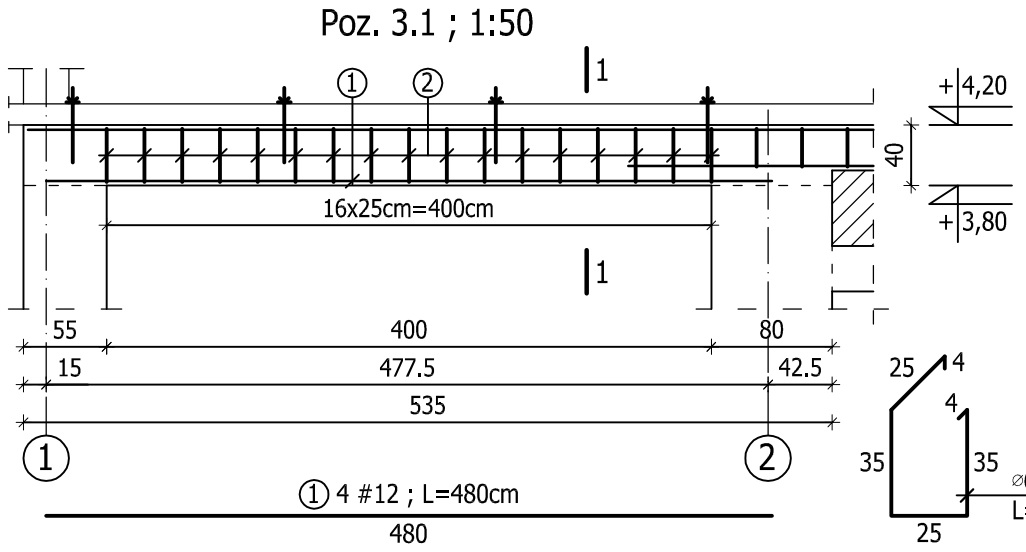
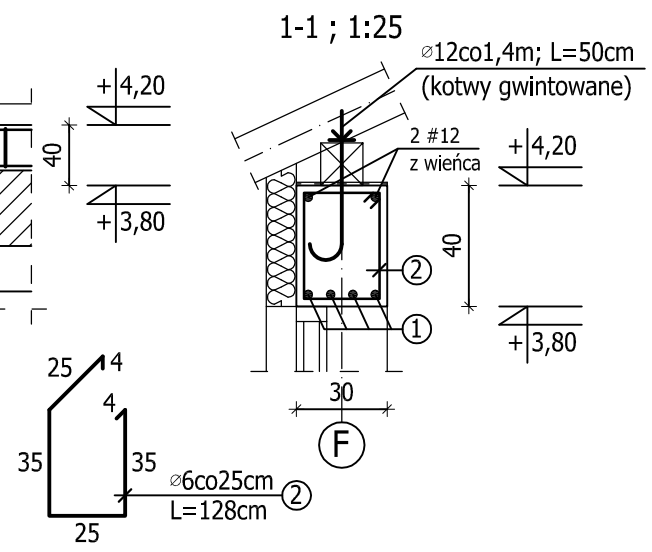
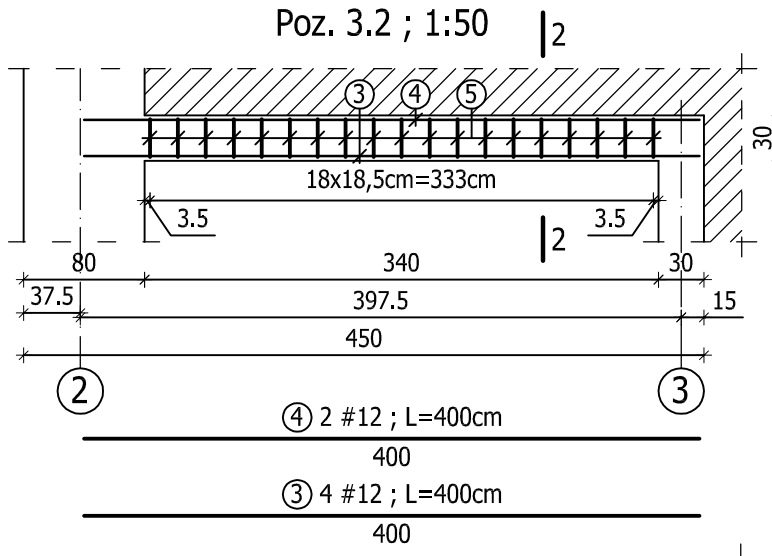
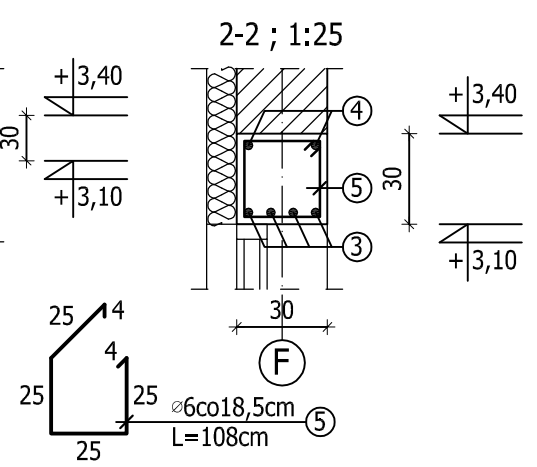
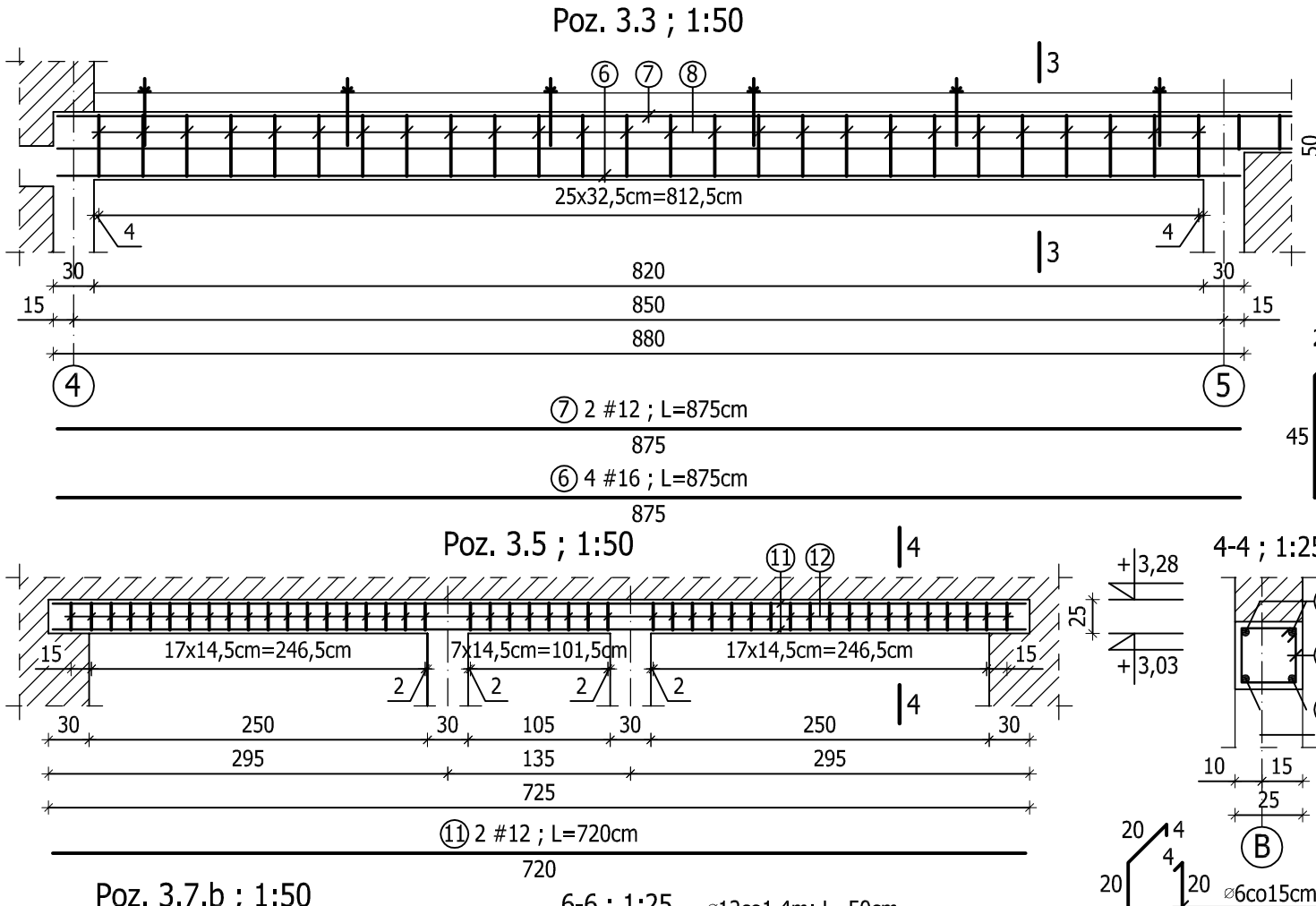
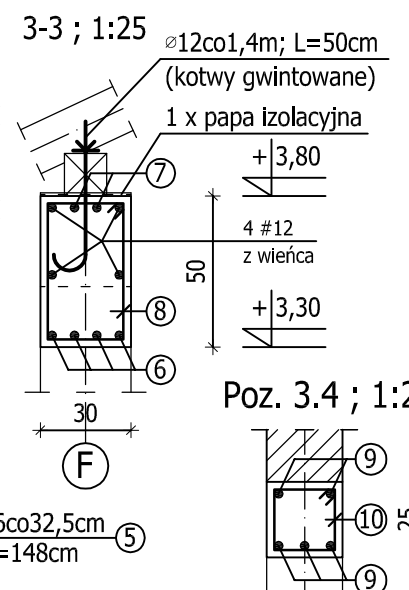


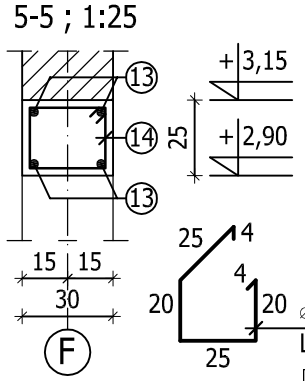


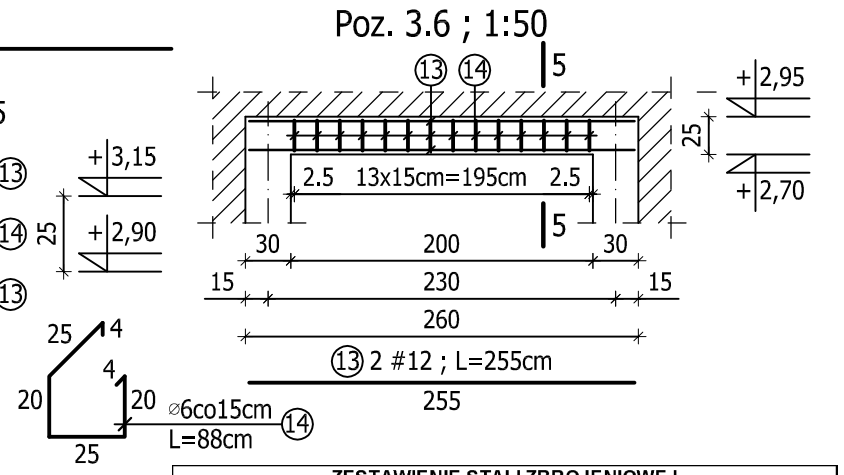


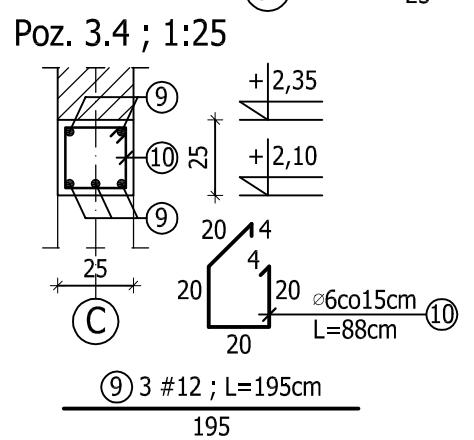


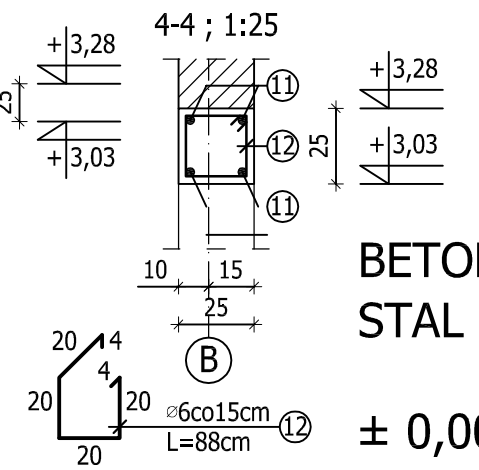










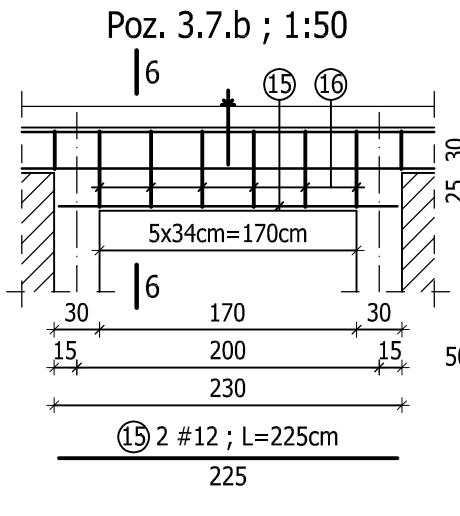


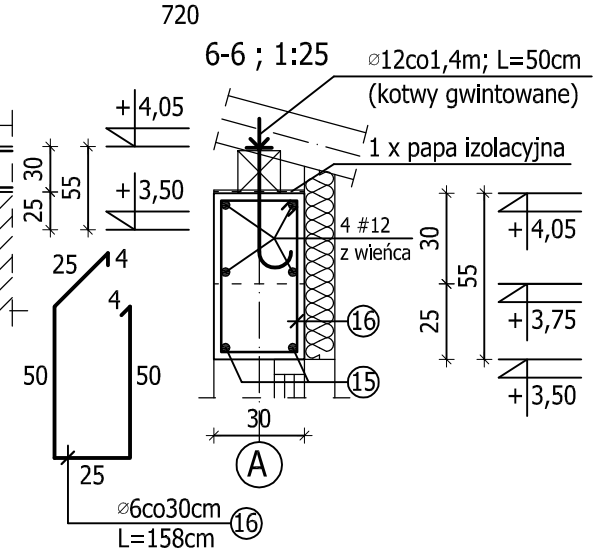
BETON KONSTRUKCYJNY B25

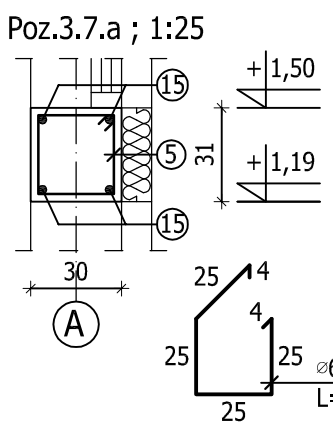
STAL ZBROJENIOWA: A-IIIN - #

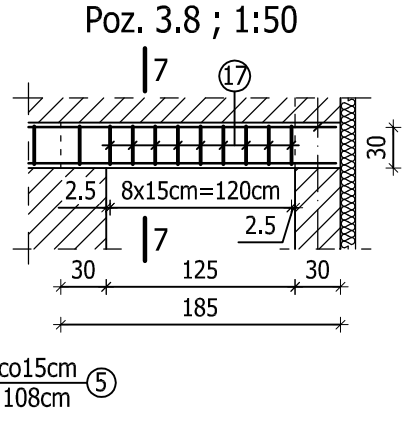
A-I - ∅

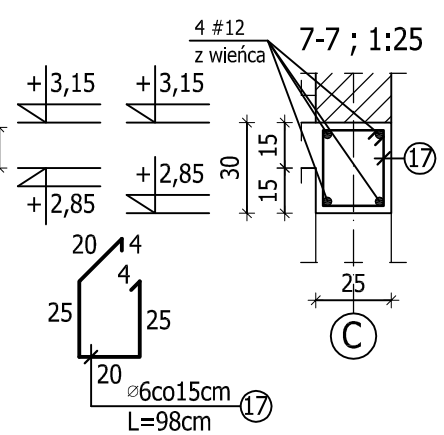
± 0,00 = 162,80m n.p.m.











ZESTAWIENIE STALI ZBROJENIOWEJ

POZ.	NR	Ø	DŁUGOŚĆ [cm]	ILOŚĆ SZT. W ELEMENCIE [szt.]	CAŁKOWITA DŁUGOŚĆ [m]		
					ø6	#12	#16
Poz. 3.1 szt. 1	1	12	480	4		19,20	
	2	6	128	17	21,76		
Poz. 3.2 szt. 1	3	12	400	4		16,00	
	4	12	400	2		8,00	
	5	6	108	19	20,52		
Poz. 3.3 szt. 1	6	16	875	4			35,00
	7	12	875	2		17,50	
	8	6	148	26	38,48		
Poz. 3.4 szt. 1	9	12	195	3		5,85	
	10	6	88	11	9,68		
Poz. 3.5 szt. 1	11	12	720	4		28,80	
	12	6	88	44	38,72		
Poz. 3.6 szt. 1	13	12	255	2		5,10	
	14	6	88	14	12,32		
Poz. 3.7.a szt. 1	15	12	225	2		4,50	
	5	6	158	12	18,96		
Poz. 3.7.b szt. 1	15	12	225	4		9,00	
	16	6	108	6	6,48		
Poz. 3.8 szt. 1	17	6	98	9	8,82		
SUMA [m]					175,74	113,95	35,00
MASA JEDN. [kg/m]					0,222	0,888	1,580
MASA CAŁKOWITA [kg]					39,01	101,19	55,30
RAZEM [kg]						195,50	

BIONOR Sp. z o.o.
ul. Ściegiennego 26, 25-114 Kielce
tel./fax 41 348 33 03; 607 069 858
www.bionor.pl; bionor@bionor.pl

Nazwa obiektu budowlanego:

BUDOWA MECHANICZNO-BIOLOGICZNEJ OCZYSZCZALNI ŚCIEKÓW dla GMINY ŁUBNICE

Adres obiektu budowlanego: 28-232 Łubnice

Branża: KONSTRUKCJA | Stadium: PROJEKT WYKONAWCZY | Data 05.2014

Nazwa rysunku: POZ. 3.0 - NADPROŻA | Skala 1:50;1:25 | Nr rys. 09

	Nazwisko	Uprawnienia	Podpis
Projektował	mgr inż. Nai Van Hoang	Uprawnienia budowlane nr KL-199/86 w zakresie konstrukcji budowlanych	
Opracowała	mgr inż. Agata Ostrowska		