

The architectural floor plan illustrates a building section with structural dimensions and reinforcement details. The plan is bounded by grid lines 3 and 5 horizontally, and A and E vertically. Key dimensions include a total width of 1600 and a total depth of 2900. The plan shows various structural elements such as walls, columns, and beams, with reinforcement details labeled 'Cm1'. Specific dimensions for reinforcement placement are provided, such as 840, 310, 550, 287, 310, 400, 1500, 900, 600, 2000, 1350, and 125. A note '+4,830' is present in the upper right area of the plan.

The figure consists of three technical drawings of a reinforced concrete slab:

- Top View (Left):** Shows the plan of the slab with overall dimensions of 380 (width) by 440 (length). It details the layout of reinforcement bars, including top bars (labeled 1 and 9) and bottom bars (labeled 10 and 11). Horizontal dimensions include 35, 70, 100, 70, 105, 250, 65, 240, and 75. Vertical dimensions include 440, 305, and 250. Section lines 1-1 and 2-2 are indicated.
- Top View (Right):** Shows an alternative plan view with overall dimensions of 380 (width) by 440 (length). It details the layout of reinforcement bars, including top bars (labeled 1 and 9) and bottom bars (labeled 10 and 11). Horizontal dimensions include 65, 40, 100, 100, and 75. Vertical dimensions include 440 and 250. Section lines 1-1 and 2-2 are indicated.
- Section 1-1 (Bottom):** A cross-section of the slab showing the vertical profile of the reinforcement bars. The total height is 270. The slab thickness is 100. The distance from the top of the slab to the center of the top bars is 250. The distance from the bottom of the slab to the center of the bottom bars is 205. The section is labeled 1-1.

4 болта М16
l=40мм

саманкерующий
болт 6.1 М16х150
ГОСТ 24.379.1-2012

Разрез А - А

Technical drawing of a rectangular plate. The plate has a total width of 400 and a total height of 285. It features two vertical slots, each 75 wide, spaced 75 apart. The distance between the inner edges of the slots is 285. The plate is labeled with '1' and '12' pointing to the top and bottom edges respectively. Dimensions are indicated with arrows and numbers: 400, 285, 75, 75, and 40. Section lines are shown with arrows and numbers 4, 3, and 12.

Technical drawing of a tapered column. The column has a top diameter of 200 and a bottom diameter of 300. The total height is 1770. The top flange has a thickness of 15, and the bottom flange has a thickness of 16. The main body of the column is divided into two sections: a top section with a height of 5 and a bottom section with a height of 5. The column is labeled with 14 and 16.

Поз.	Обозначение	Наименование	Кол	Масса ед., кг	Приме- чание
		<u>Площадка</u>		898,99	
1	ГОСТ 8240-97	□ 18 l=2900	7	4,27	330,89
2		□ 18 l=4075	1	66,42	
3		□ 18 l=2000	1	32,60	
4		□ 18 l=600	1	9,78	
5		□ 18 l=1350	2	22,00	
6		□ 18 l=9000	1	93,60	
7	ГОСТ 8509-93	└ 75x6 l=1350	1	9,30	
8	ГОСТ 8568-77	сталь рифленая рамоч., t=5	8 м²	334,40	
		<u>Опора ОП 1</u>	2	36,84	73,68
9	ГОСТ 82-70	— 380x20 l=440	1	26,25	
10		— 90x10 l=180	3	1,27	3,81
11		— 160x10 l=180	3	2,26	6,78
		<u>Опора ОП 2</u>	1	13,65	
12	ГОСТ 82-70	— 150x20 l=400	1	9,42	
13		— 100x10 l=180	3	1,41	4,23
		<u>Стойка Ст 1</u>	10	22,85	228,50
14	ГОСТ 8240-97	□ 16 l=1150	1	16,33	
15	ГОСТ 82-70	— 100x10 l=200	1	1,57	
16		— 210x10 l=300	1	4,95	
		<u>Лестница ЛМ 1</u>	1	109,27	
17	ГОСТ 82-70	— 180x8 l=1830	2	20,68	41,36
18	ГОСТ 8568-77	ст. рифл. рамч. 350x784x5	5	11,45	57,25
19	ГОСТ 8510-93	└ 110x70x8 l=840	1	9,18	
20	ГОСТ 8510-93	└ 75x50x8 l=100	2	0,74	1,48
		<u>Лестница ЛМ 2</u>	1	85,30	
19	ГОСТ 8510-93	└ 110x70x8 l=840	1	9,18	
20	ГОСТ 8510-93	└ 75x50x8 l=100	2	0,74	1,48
21	ГОСТ 82-70	— 180x8 l=1500	2	17,00	34,00
22	ГОСТ 8568-77	ст. рифл. рамч. 310x784x5	4	10,16	40,64
		<u>Ограждение</u>		344,50	
23	ГОСТ 8509-93	└ 50x5 l=1200	37	4,52	167,24
24	ГОСТ 8509-93	└ 50x5 l=18600	1	70,12	
25	ГОСТ 82-70	— 50x5 l=18600	1	36,46	
26	ГОСТ 82-70	— 150x5 l=12000	1	70,68	
	ГОСТ 24379.1-2012	болт 6.1 М16x200	40	0,55	22,00
	ГОСТ 24379.1-2012	болт 6.1 М16x150	4	0,47	1,88
		бетон В15			0,25 м³

1. Данный чертеж распространять совместно с листами
2. Монтажные металлоконструкции производить на электростанции электродами типа З-42.
3. Металлоконструкции покрыть эмалью ПФ-115 по грунтовке ГФ-021
4. Стойки Ст 1 закрепит. к ж / бетонному перекрытию самонакернующимися болтами типа 6.1 М 16 х 200 ГОСТ 24379.1-2012

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