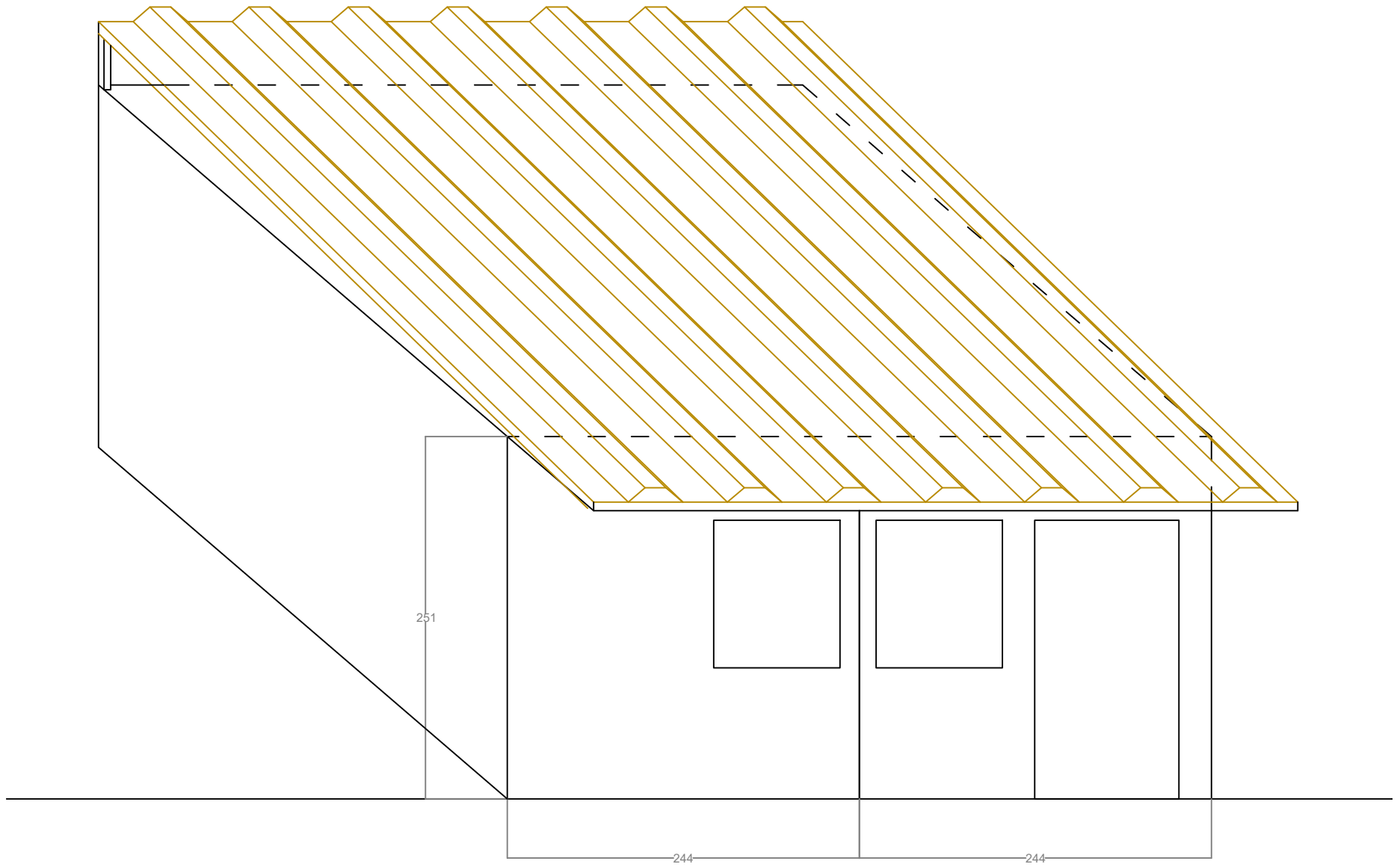
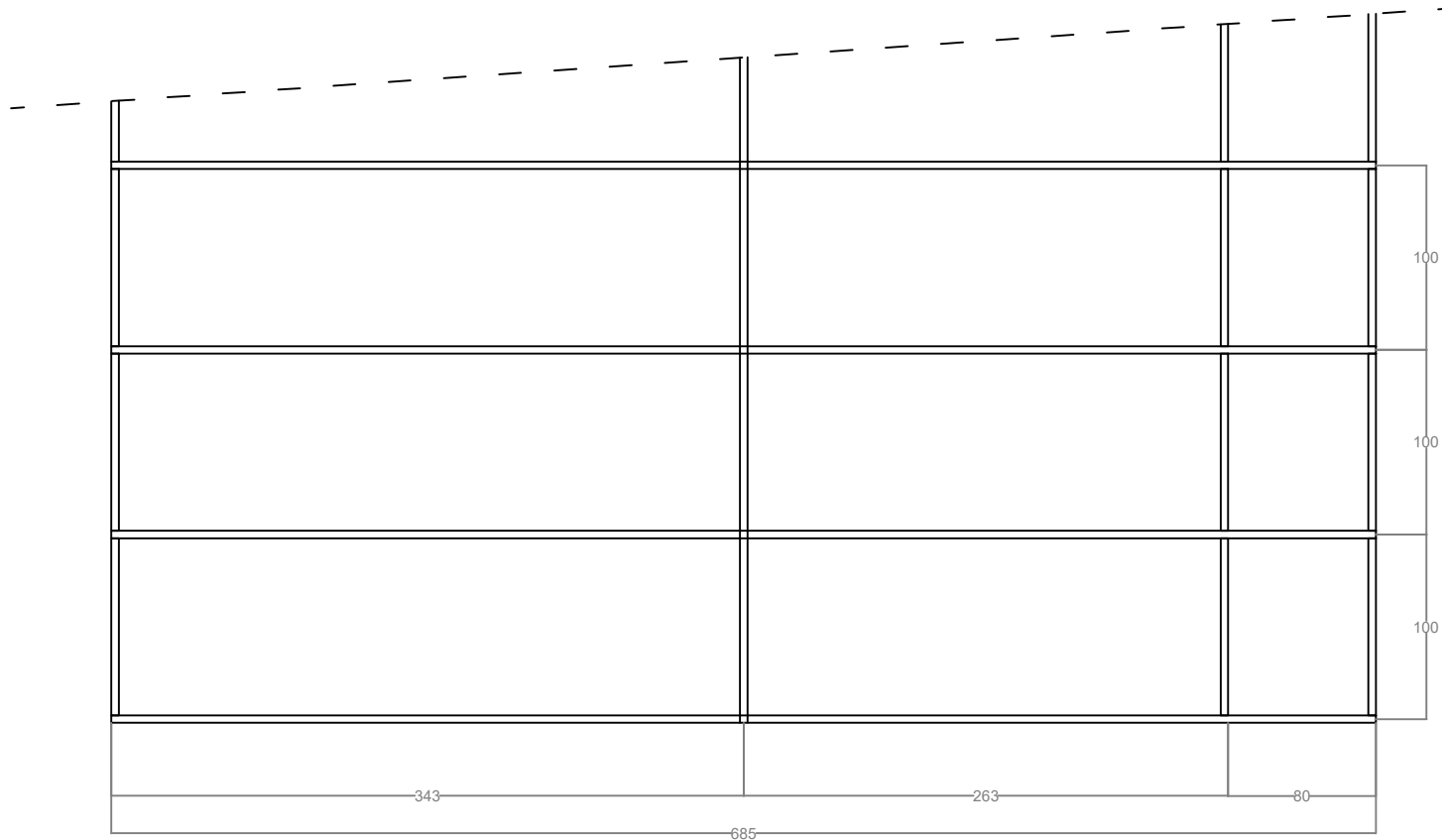
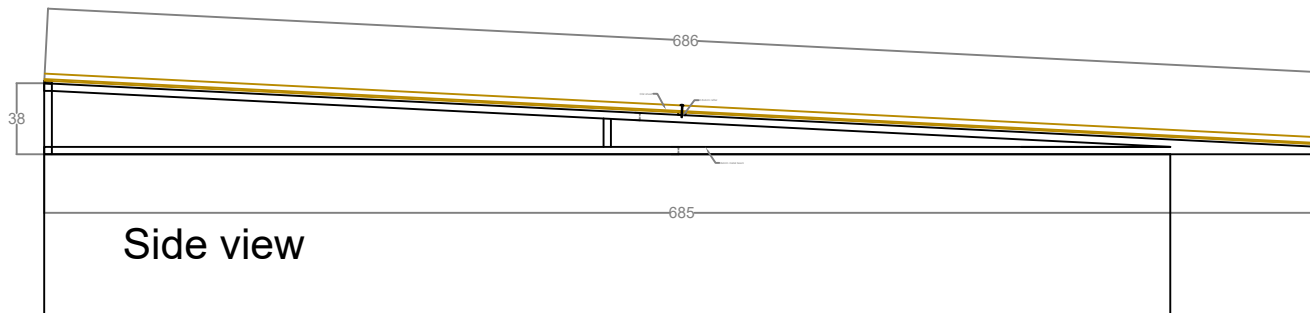
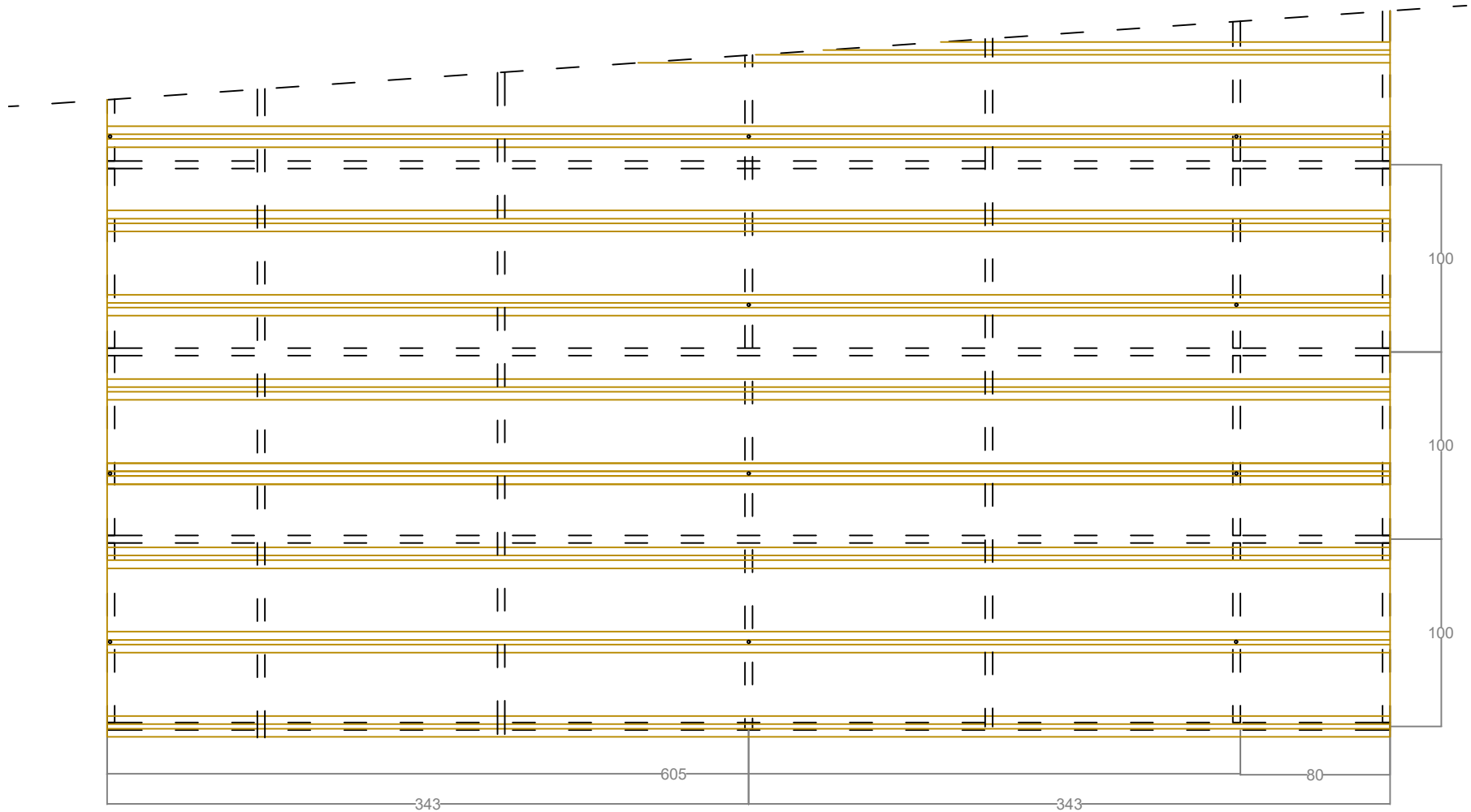




Ronesans 3 - Axonometric





Top view - CGI Sheet



Shelter & NFI Sector Türkiye

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Coordinating Humanitarian Shelter

Single Container Pitched Roof Cost	TRY 6,471.78	\$ 215.73
Cost Per HH	TRY 13,717.96	\$ 457.27
Total Cost	TRY 3,210,002.15	\$ 107,000.07

BoQ for Roofs on RÖNESANS Site						
Item	Description	Length	Quantity	Unit Price	Total Price	Dolars
Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	2858	403	1151774	\$ 38,392.47
Roof Screws	Trapezous Screws, 80 per pack	3 cm	694	80	55520	\$ 1,850.67
Ridgecap	Mahya 650 CM	6.5 meter	5	120	600	\$ 20.00
All Site CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	\$ -
		2 meter	0	188	0	\$ -
		3.5 meter	14	329	4606	\$ 153.53
		4 meter	24	376	9024	\$ 300.80
		5 meter	1292	470	607240	\$ 20,241.33
Labor	estimated				895867.8	\$ 29,862.26
				Material Cost	1828764	\$ 60,958.80
				Labor (est.)	1381238	\$ 46,041.27
				Total	3210002	\$107,000.07

Cost per container 6471.78 \$ 215.73

Cost per HH 13717.96 \$ 457.27

Roof description:

4cmx4cm metal bars aranged in right triangles spaced every meter
Verticle bar installed at end to support the top of the triangle
Bars attached to container roof by welding or screws
Roof has 80cm overhang at low end

Metal bars will be placed horizatily between triangle at the top, bottom, and the bottom of the overhang to attach CGI sheets too

CGI sheets are attached on top of triangles with CGI screws
CGI sheets should be overlapped by 5 cm when installing
Screws should be placed every 25cm down the length of the metal bars



		BoQ for Roofs on RÖNESANS Site					
	Item	Description	Length	Quantity	Unit Price	Total Price	Dolars
A.1&2	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	305	403	122915	4,097
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	72.6	80	5808	194
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	0	329	0	0
			4 meter	0	376	0	0
			5 meter	134	470	62980	2,099
						191,703	6,390
E.1&2	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	299	403	120497	4,017
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	72.6	80	5808	194
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	0	329	0	0
			4 meter	0	376	0	0
			5 meter	134	470	62980	2,099
						189,285	6,310
B.1&2	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	298	403	120094	4,003
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	72.6	80	5808	194
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	0	329	0	0
			4 meter	0	376	0	0
			5 meter	134	470	62980	2,099
						188,882	6,296



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F.1&2	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	298	403	120094	4,003
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	72.6	80	5808	194
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	0	329	0	0
			4 meter	0	376	0	0
			5 meter	134	470	62980	2,099
						188,882	6,296
C.1&2	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	322	403	129766	4,326
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	78.45	80	6276	209
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	0	329	0	0
			4 meter	0	376	0	0
			5 meter	144	470	67680	2,256
						203,722	6,791
G.1&2	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	274	403	110422	3,681
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	66.75	80	5340	178
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	0	329	0	0
			4 meter	0	376	0	0
			5 meter	124	470	58280	1,943
						174,042	5,801



202,889	6,763
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6,885	230
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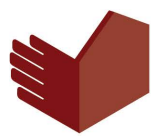
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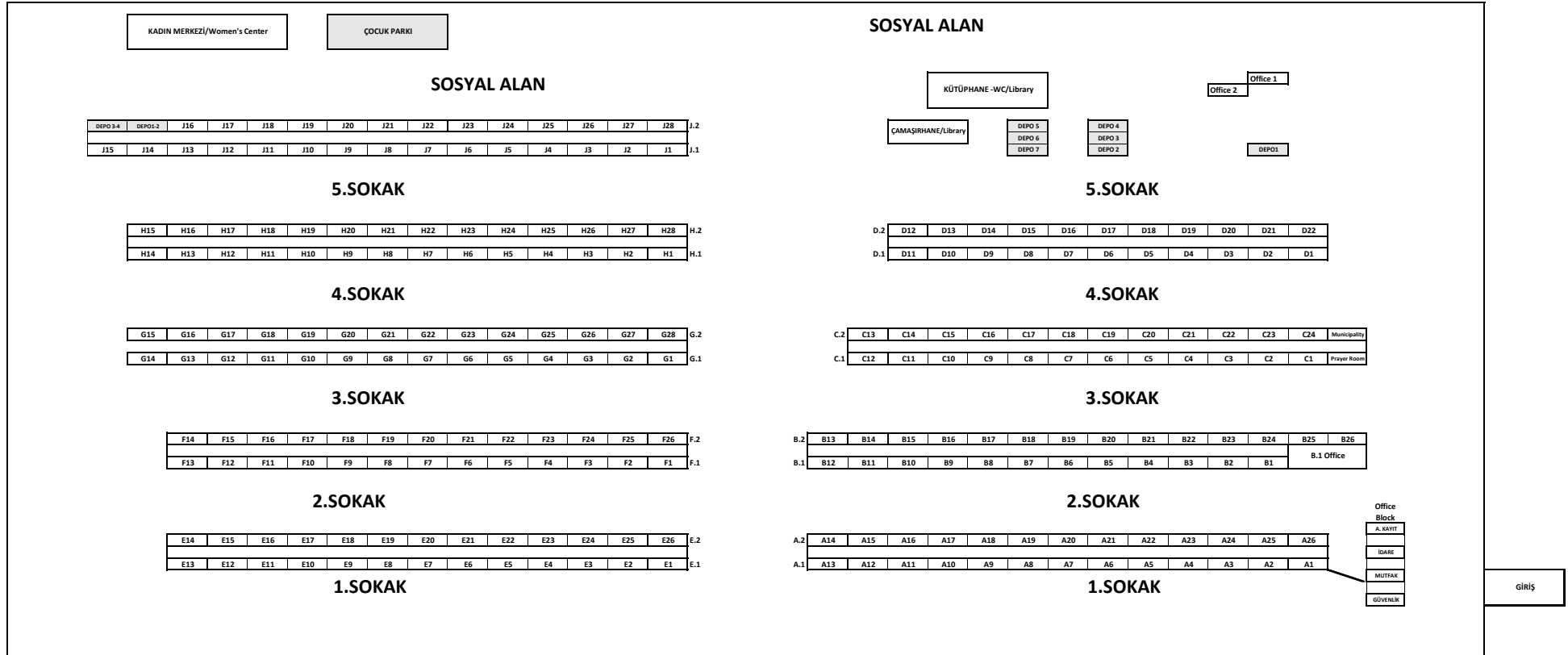
Prayer Room	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	10	403	4030	134
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	1.8625	80	149	5
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	7	329	2303	77
			4 meter	0	376	0	0
			5 meter	0	470	0	0
						6,482	216
B.1 Office	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	17	403	6851	228
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	4.5	80	360	12
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	0	329	0	0
			4 meter	0	376	0	0
			5 meter	8	470	3760	125
						10,971	366
Front Office	Metal Bars	Metal bar: 4cm x 4cm square, 2mm thick	6 meters	28	403	11284	376
	Roof Screws	Trapezous Screws, 80 per pack	3 cm	7.275	80	582	19
	Ridgecap	Mahya 650 CM	6.5 meter	0	120	0	0
	CGI Sheets	Trapeze sheet .45mm thick, 1.0m wide	1.5 meter	0	141	0	0
			2 meter	0	188	0	0
			3.5 meter	0	329	0	0
			4 meter	0	376	0	0
			5 meter	16	470	7520	251
						19,386	646

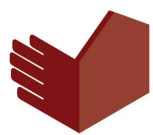


HH Containers side by side in "blocks"				CGI Sheets		Ridgecap	Metal Bars					Screws
Block	# of Units	Length(m)	Width(m)	Length	Number	Number	Topbeam	Rafters	Verticle	Horizantal	Total	Number
A.1	13	6.05	63.44	6.86	67	0	61	60	3	32	156	2904
A.2	13	6.05	63.44	6.86	67	0	54	60	3	32	149	2904
E.1	13	6.05	63.44	6.86	67	0	54	60	3	32	149	2904
E.2	13	6.05	63.44	6.86	67	0	55	60	3	32	150	2904
B.1	13	6.05	63.44	6.86	67	0	54	60	3	32	149	2904
B.2	13	6.05	63.44	6.86	67	0	54	60	3	32	149	2904
F.1	12	6.05	58.56	6.86	62	0	50	55	2	30	137	2670
F.2	14	6.05	68.32	6.86	72	0	58	65	3	35	161	3138
C.1	14	6.05	68.32	6.86	72	0	58	65	3	35	161	3138
C.2	14	6.05	68.32	6.86	72	0	58	65	3	35	161	3138
G.1	12	6.05	58.56	6.86	62	0	50	55	2	30	137	2670
G.2	12	6.05	58.56	6.86	62	0	50	55	2	30	137	2670
D.1	14	6.05	68.32	6.86	72	0	58	65	3	35	161	3138
D.2	14	6.05	68.32	6.86	72	0	58	65	3	35	161	3138
H.1	11	6.05	53.68	6.86	57	0	46	51	2	27	126	2464
H.2	11	6.05	53.68	6.86	57	0	46	51	2	27	126	2464
J.1	13	6.05	63.44	6.86	67	0	54	60	3	32	149	2904
J.2	15	6.05	73.20	6.86	77	0	62	69	3	37	171	3345
Other Containers												
Women's Center	10 (square)	14.53	9.76	5.69	31	3	14	16	1	8	39	910
Library	7 (square)	14.53	7.32	4.46	31	2	10	12	1	8	31	507
Laundry	1	6.05	2.44	3.24	7	0	3	3	1	4	11	149
Office 1	1	6.90	2.95	3.75	8	0	2	3	1	4	10	170
Office 2	1	6.90	2.95	3.75	8	0	2	3	1	4	10	170
Municipality	1	7.00	3.00	3.80	8	0	3	4	1	4	12	188
Prayer Room	1	6.05	2.44	3.24	7	0	2	3	1	4	10	149
B.1 Office	2	7.00	6.00	6.81	8	0	6	6	1	4	17	360
Front Office	4 (+gaps)	6.05	14.36	6.86	16	0	9	10	1	8	28	582
Total	496 Containers			1330		5	1031	1141	58	628	2858	55486
234 HHs												



RÖNESANS 3 KONTEYNER KENT YERLEŞKE PLANI





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Labor Estimation					
50X50 = 2 ML 6 METER PROFILE	6	3 pcs.	3	500	1500
40X40 = 2 ML 6 METER PROFILE	6	8 pcs.	8	403	3224
0.45 ML TRAPEZE SHEET = 150 CM	1.0	16 pcs.	16	141	2256
Ridge Cap 650 CM	6.5	1 pcs.	1	120	120
20X20 FLANC 5ML	0.2	6 pcs.	6	80	480
TRAPEZOUS SCREW		80 pcs.	80	1	80
CONSTRUCTION BAR 14 PIECES		5 pcs.	5	29	145

	Materials	7805	
STL	Total cost	13700	
	Labor	5895	
	Labor/Material	75.53%	
	Total Labor est	1381238	\$ 46,041.27