


Ведомость координат поворотных точек красных линий				
Номер точки	Координаты		Меры линий, м	Дир.углы
	X	Y		
1	463330.17	1221161.18	0	179 18' 56"
2	463330.17	1221161.18	46.13	89 17' 31"
3	463330.74	1221207.31	58.48	89 17' 5"
4	463331.47	1221265.79	22.29	96 52' 46"
5	463328.8	1221287.92	21.63	118 1' 21"
6	463318.64	1221307.01	1.28	114 33' 20"
7	463318.11	1221308.17	65.07	114 33' 9"
8	463291.07	1221367.36	11.52	103 57' 50"
9	463288.29	1221378.54	12.38	92 41' 12"
10	463287.71	1221390.9	1.13	182 12' 34"
11	463286.58	1221390.86	4.06	92 6' 57"
12	463286.43	1221394.92	1.09	2 12' 34"
13	463287.52	1221394.96	20	92 41' 12"
14	463286.58	122144.94	26.28	92 41' 12"
15	463285.35	122144.119	5.77	38 14' 27"
16	463289.88	122144.4, 76	83.09	343 24' 51"
17	463369.51	1221421.04	154.08	343 24' 51"
18	463517.18	1221377.06	4.1	296 30' 9"
19	463519.01	1221373.39	13.73	249 35' 8"
20	463514.22	1221360.52	19.05	259 30' 15"
21	463510.75	122134.179	48.95	266 46' 3"
22	463507.99	1221292.92	13.33	257 41' 42"
23	463505.15	1221279.9	14.43	240 59' 2"
24	463498.15	1221267.28	10.74	236 44' 21"
25	463492.26	1221258.3	10.72	247 58' 49"
26	463488.24	1221248.36	6.92	259 35' 29"
27	463486.99	1221241.56	0.42	259 35' 29"
28	463486.91	1221241.14	11.59	213 15' 52"
29	463477.22	1221234.78	41.02	275 20' 11"
30	463481.03	1221193.94	10.17	275 6' 54"
31	463481.94	1221183.81	0.45	359 15' 5"
32	463482.39	1221183.8	15	0 36' 40"
33	463497.39	1221183.96	15.1	90 36' 26"
34	463497.23	1221199.06	2.54	180 27' 4"
35	463494.69	1221199.04	22.35	90 29' 13"
36	463494.5	1221221.39	6.56	84 9' 56"
37	463495.17	1221227.91	7.71	84 9' 56"
38	463495.95	1221235.58	14.36	75 40' 59"
39	463499.5	1221249.49	13.2	60 47' 37"
40	463505.94	1221261.01	18.44	60 51' 50"
41	463514.92	1221277.12	18.43	79 58' 13"
42	463518.13	1221295.27	48.55	86 49' 27"
43	463520.82	1221343.75	13.57	78 13' 5"
44	463523.59	1221357.03	13.76	69 35' 24"
45	463528.39	1221369.93	3.86	19 42' 14"
46	463532.02	1221371.23	12.2	330 0' 38"
47	463542.59	1221365.13	113.62	324 19' 35"

48	463634.89	1221298.87	11.22	54 10' 18"
49	463641.46	1221307.97	103.67	144 10' 49"
50	463557.4	1221368.64	9.62	144 10' 42"
51	463549.6	1221374.27	30.42	154 7' 2"
52	463522.23	1221387.55	150.62	163 15' 41"
53	463377.99	1221430.93	0.01	163 42' 3"
54	463377.98	1221430.93	128.08	71 15' 44"
55	463419.13	1221552.22	32.53	71 15' 52"
56	463429.58	1221583.03	36.66	346 37' 47"
57	463465.25	1221574.55	95.82	346 40' 10"
58	463558.48	1221552.46	6.97	346 33' 59"
59	463565.26	1221550.84	86.99	346 33' 59"
60	463649.87	1221530.63	3.62	346 37' 13"
61	463653.39	1221529.79	50.89	346 37' 13"
62	463702.9	1221518.02	15.35	76 40' 29"
63	463706.44	1221532.96	34.49	166 40' 29"
64	463672.87	1221540.91	39.15	166 40' 29"
65	463634.78	1221549.93	37.35	166 40' 29"
66	463598.44	1221558.54	29.77	166 31' 13"
67	463569.49	1221565.48	55.69	74 50' 13"
68	463584.06	1221619.23	36.14	74 49' 58"
69	463593.51	1221654.11	48.43	346 49' 6"
70	463640.67	1221643.07	85.53	346 49' 13"
71	463723.94	1221623.57	317.39	346 49' 13"
72	464032.97	1221551.2	11.89	280 33' 48"
73	464035.15	1221539.51	78.91	260 40' 21"
74	464022.36	1221461.64	754.59	203 27' 52"
75	463272.15	1221474.64	1.17	69 12' 44"
76	463272.57	1221475.73	24.3	81 29' 13"
77	463276.17	1221499.77	3.55	28 34' 36"
78	463279.28	1221501.46	3.55	34 23' 6"
79	463282.21	1221503.46	4.16	40 41' 40"
80	463285.36	1221506.18	10.14	52 18' 20"
81	463291.56	1221514.2	0.72	63 6' 49"
82	463291.89	1221514.85	41.8	61 56' 33"
83	463311.55	1221551.73	35.18	62 16' 29"
84	463327.92	1221582.88	22.77	61 25' 45"
85	463338.81	1221602.87	9	61 56' 33"
86	463343.04	1221610.81	22.92	346 37' 13"
87	463365.33	1221605.51	14.89	346 37' 13"
88	463379.82	1221602.06	43.42	346 37' 13"
89	463422.06	1221592.01	167.13	251 15' 46"
90	463368.38	1221433.74	41.18	163 38' 17"
91	463328.87	1221445.34	51.15	163 37' 37"
92	463279.79	1221459.76	5.61	110 59' 10"
93	463277.78	1221465	11.16	120 16' 48"
94	463264.6	1221731.39	1.49	349 2' 5"
95	463266.06	1221731.11	1.11	346 58' 0"
96	463267.14	1221730.86	1.55	72 52' 37"
97	463267.6	1221732.34	23.56	346 30' 17"

98	463290.51	1221726.84	113.17	346 25' 52"
99	463400.52	1221700.29	37.24	346 43' 4"
100	463436.76	1221691.73	103.21	346 30' 24"
101	463537.13	1221667.65	42.99	347 13' 22"
102	463579.06	1221658.14	43.47	254 50' 13"
103	463567.69	1221616.19	49.04	254 50' 13"
104	463554.86	1221568.86	72.08	166 40' 29"
105	463484.72	1221585.47	16.85	166 40' 29"
106	463468.32	1221589.36	9.25	77 34' 58"
107	463470.31	1221598.39	1.52	167 33' 4"
108	463468.83	1221598.71	1.64	255 29' 36"
109	463468.42	1221597.13	2.95	168 16' 17"
110	463465.53	1221597.73	1.06	256 53' 1"
111	463465.29	1221596.7	17.5	167 51' 42"
112	463448.18	1221600.38	1	74 59' 42"
113	463448.44	1221601.35	2.94	168 48' 18"
114	463445.56	1221601.92	1.45	167 17' 17"
115	463444.74	1221602.24	1.88	77 56' 44"
116	463444.53	1221604.08	33.42	167 33' 4"
117	463411.9	1221611.28	32.28	166 18' 17"
118	463380.54	1221618.92	37.03	166 3' 5"
119	463344.61	1221627.85	12.02	166 16' 26"
120	463332.93	1221630.7	23.98	166 4' 47"
121	463309.65	1221636.47	5.66	225 30' 3"
122	463305.68	1221632.43	1.9	169 23' 56"
123	463303.81	1221632.78	49.52	169 25' 14"
124	463255.13	1221641.87	6.63	169 25' 15"
125	463248.61	1221643.09	0.73	134 6' 34"
126	463248.1	1221643.62	5.63	134 6' 31"
127	463244.18	1221647.66	29.27	76 23' 11"
128	463251.07	1221676.11	14.52	76 23' 19"
129	463254.49	1221690.22	42.4	76 12' 8"
130	462922.34	1221385.99	38	145 17' 23"
131	462891.1	1221407.63	67.72	142 31' 3"
132	462837.36	1221448.84	68.56	138 33' 14"
133	462785.97	1221494.22	17.18	110 54' 12"
134	462779.84	1221510.27	9.07	80 17' 18"
135	462781.37	1221519.21	3.6	80 24' 25"
136	462781.97	1221522.76	22.27	72 52' 1"
137	462788.53	1221544.04	74.9	72 46' 54"
138	462810.7	1221615.58	30.4	72 46' 54"
139	462819.7	1221644.62	19.9	160 52' 23"
140	462800.9	1221651.14	47.83	165 45' 16"
141	462754.54	1221662.91	79.09	167 39' 41"
142	462677.28	1221679.81	154.65	74 51' 37"
143	462717.67	1221829.09	52.98	18 39' 26"
144	462767.87	1221846.04	48.32	21 23' 15"
145	462812.86	1221863.66	14.53	341 52' 36"
146	462826.67	1221859.14	40.02	341 51' 34"
147	462864.7	1221846.68	11.23	341 52' 56"

148	462875.38	1221843.19	2.94	73 34' 39"
149	462876.21	1221846.01	182.97	341 33' 54"
150	463049.79	1221788.15	39.18	300 28' 20"
151	463069.66	1221754.38	2.66	255 30' 32"
152	463068.99	1221751.8	30.29	300 47' 55"
153	463084.5	1221725.79	23.67	300 46' 15"
154	463096.61	1221705.45	30.5	300 49' 12"
155	463112.24	1221679.25	5.41	305 34' 33"
156	463115.39	1221674.85	5.41	315 7' 49"
157	463119.23	1221671.03	9.05	327 54' 28"
158	463126.89	1221666.23	3.02	252 36' 50"
159	463125.99	1221663.34	12.9	343 56' 29"
160	463138.38	1221659.78	88.89	343 56' 29"
161	463223.8	1221635.19	20.28	343 20' 0"
162	463243.23	1221629.37	89.52	346 3' 47"
163	463330.11	1221607.81	4.117	241 56' 33"
164	463310.74	1221571.48	23.36	241 56' 33"
165	463299.76	1221550.87	35.48	241 56' 33"
166	463283.07	1221519.55	4.62	236 38' 32"
167	463280.53	1221515.69	4.93	225 40' 56"
168	463277.08	1221512.17	3.91	218 6' 14"
169	463274.01	1221509.75	3.28	202 14' 46"
170	463270.97	1221508.51	1.11	202 47' 41"
171	463269.95	1221508.08	6.33	162 1' 55"
172	463263.93	1221510.03	5.19	275 12' 3"
173	463264.4	1221504.87	20.19	202 33' 26"
174	463245.76	1221497.13	22.94	162 29' 37"
175	463223.88	1221504.03	16.03	232 46' 24"
176	463214.19	1221491.26	310.25	199 50' 8"
177	463061.83	1221784.55	4.4.74	343 21' 14"
178	463104.7	1221771.73	0.75	256 3' 2"
179	463104.52	1221771	21.37	346 59' 29"
180	463125.34	1221766.19	60.09	346 54' 16"
181	463183.87	1221752.58	71.11	346 24' 14"
182	463252.98	1221735.86	53.25	252 42' 49"
183	463237.16	1221685.02	33.18	252 42' 42"
184	463227.3	1221653.34	0.89	164 22' 7"
185	463226.44	1221653.58	3.25	254 23' 14"
186	463225.57	1221650.45	64.41	163 22' 57"
187	463163.85	1221668.87	34.55	164 18' 51"
188	463130.59	1221678.21	23.21	128 40' 3"
189	463116.09	1221696.33	29.5	122 17' 22"
190	463100.33	1221721.27	29.89	122 17' 56"
191	463084.36	1221746.54	43.29	120 47' 55"
192	463062.19	1221783.72	0.9	113 21' 43"

[illegible]

						Муниципальный контракт № 0163300029417000064 от 21.04.2017 г.			
						Проект планировки и межевания территории квартала в границах улицы Фрунзе (включая улицу Госпитальную)			
Изм.	Кол.уч.	Лист	№ док.	Подп.	Дата				
						Проект планировки территории. Основная (утверждаемая) часть			Стадия
									Лист
Разработал	Игнатьева					Листов	ПТТ	2	3
						Ведомость координат поворотных точек красных линий			ООО "ТСР-Радуга"