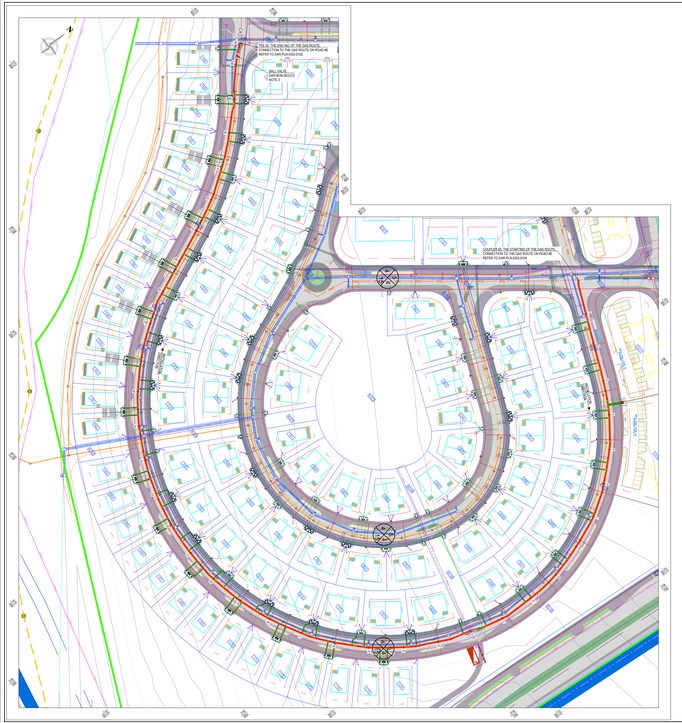

SPECIFICATION OF MATERIALS AND PRODUCTS BUILDING GAS PIPELINE ON THE ROADS

ITEM	DESCRIPTION	QUANTITY (BELOW PIPEDESIGN RUNS)	LENGTH OF THE PIPELINE BY ROADS	OVERALL QUANTITY (BELOW PIPEDESIGN RUNS)
1	PIPE DN 63, PE100	1100	27	1176
2	BARRIER TAPE "GAS"	1100	27	1176
3	TRACER WIRE	1100	27	1176
4	TAPPING SADDLE DN 63/63			1
5	BALL VALVE, PE100			1
6	COUPLER DN 63, PE100			1

SPECIFICATION OF MATERIALS AND PRODUCTS GAS PIPELINE CONNECTIONS TO THE LANDMARKS

ITEM	DESCRIPTION	QUANTITY (BELOW PIPEDESIGN RUNS)	LENGTH OF THE PIPELINE BY ROADS	OVERALL QUANTITY (BELOW PIPEDESIGN RUNS)
1	PIPE DN 32, PE100	454	108	812
2	BARRIER TAPE "GAS"	454	108	812
3	TRACER WIRE	454	108	812
4	TAPPING SADDLE DN 63/32, PE100			74
5	PROTORNADO BEND 90°, DN 32			74
6	PROTECTIVE BLIEDER DN 32			74
7	GAS STOP VARCO/WKI DN 32			74

*SOME POSITIONS ARE BLURRED NUMBERS BECAUSE THE CONSTRUCTION PHASE OF NEW GAS ROUTES IS NOT STIP-NGS.

SITUATIONAL PLAN

DISTRICK LOCATION MAP

DESIGNATED TABLE

№	EASTING	NORTHING	POINT (L.)	DETAIL / DIA	NOTES
COORDINATES OF THE SERVICE LINES					
1	21855.557	37548.08	90.14	TAPPING SADDLE-63/63	SERVICE LINE
2	21857.600	37549.08	90.14	TAPPING SADDLE-63/63	SERVICE LINE
3	21873.673	37548.49	90.42	TAPPING SADDLE-63/63	SERVICE LINE
4	21875.648	37548.23	90.77	TAPPING SADDLE-63/63	SERVICE LINE
5	21897.842	37539.375	90.73	TAPPING SADDLE-63/63	SERVICE LINE
6	21898.336	37540.523	90.73	TAPPING SADDLE-63/63	SERVICE LINE
7	21898.748	37540.184	90.42	TAPPING SADDLE-63/63	SERVICE LINE
8	21901.148	37539.184	90.42	TAPPING SADDLE-63/63	SERVICE LINE
9	21903.620	37541.130	90.38	TAPPING SADDLE-63/63	SERVICE LINE
10	21908.334	37541.488	90.38	TAPPING SADDLE-63/63	SERVICE LINE
11	21941.204	37539.280	90.38	TAPPING SADDLE-63/63	SERVICE LINE
12	21948.234	37538.328	90.63	TAPPING SADDLE-63/63	SERVICE LINE
13	21948.234	37541.000	90.63	TAPPING SADDLE-63/63	SERVICE LINE
14	21963.457	37537.440	90.61	TAPPING SADDLE-63/63	SERVICE LINE
15	21963.457	37534.440	90.61	TAPPING SADDLE-63/63	SERVICE LINE
16	21964.164	37537.133	90.61	TAPPING SADDLE-63/63	SERVICE LINE
17	21969.775	37537.239	90.47	TAPPING SADDLE-63/63	SERVICE LINE
18	21969.775	37537.481	90.47	TAPPING SADDLE-63/63	SERVICE LINE
19	21963.538	37538.277	90.28	TAPPING SADDLE-63/63	SERVICE LINE
20	21963.538	37539.167	90.28	TAPPING SADDLE-63/63	SERVICE LINE
21	21963.538	37544.279	90.28	TAPPING SADDLE-63/63	SERVICE LINE
22	21963.538	37545.169	90.28	TAPPING SADDLE-63/63	SERVICE LINE
23	21963.538	37549.281	90.28	TAPPING SADDLE-63/63	SERVICE LINE
24	21963.538	37550.171	90.28	TAPPING SADDLE-63/63	SERVICE LINE
25	21963.538	37553.471	90.14	TAPPING SADDLE-63/63	SERVICE LINE
26	21963.538	37554.361	90.14	TAPPING SADDLE-63/63	SERVICE LINE
27	21963.538	37558.473	90.14	TAPPING SADDLE-63/63	SERVICE LINE
28	21963.475	37559.175	90.14	TAPPING SADDLE-63/63	SERVICE LINE
29	21963.475	37559.365	90.14	TAPPING SADDLE-63/63	SERVICE LINE
30	21973.677	37570.133	90.05	TAPPING SADDLE-63/63	SERVICE LINE
31	21993.248	37539.371	90.02	TAPPING SADDLE-63/63	SERVICE LINE
32	21993.551	37534.391	90.04	TAPPING SADDLE-63/63	SERVICE LINE
33	21994.066	37531.351	90.07	TAPPING SADDLE-63/63	SERVICE LINE
34	21994.066	37530.461	90.07	TAPPING SADDLE-63/63	SERVICE LINE
35	21995.280	37528.532	90.07	TAPPING SADDLE-63/63	SERVICE LINE
36	21995.224	37527.208	90.08	TAPPING SADDLE-63/63	SERVICE LINE
37	21995.224	37527.208	90.08	TAPPING SADDLE-63/63	SERVICE LINE
38	21995.998	37517.277	90.02	TAPPING SADDLE-63/63	SERVICE LINE
39	21995.512	37516.637	90.02	TAPPING SADDLE-63/63	SERVICE LINE
40	21995.035	37516.008	90.02	TAPPING SADDLE-63/63	SERVICE LINE
41	21994.549	37515.368	90.02	TAPPING SADDLE-63/63	SERVICE LINE
42	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
43	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
44	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
45	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
46	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
47	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
48	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
49	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
50	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
51	21994.066	37531.351	90.07	TAPPING SADDLE-63/63	SERVICE LINE
52	21994.066	37530.461	90.07	TAPPING SADDLE-63/63	SERVICE LINE
53	21995.280	37528.532	90.07	TAPPING SADDLE-63/63	SERVICE LINE
54	21995.224	37527.208	90.08	TAPPING SADDLE-63/63	SERVICE LINE
55	21995.224	37527.208	90.08	TAPPING SADDLE-63/63	SERVICE LINE
56	21995.998	37517.277	90.02	TAPPING SADDLE-63/63	SERVICE LINE
57	21995.512	37516.637	90.02	TAPPING SADDLE-63/63	SERVICE LINE
58	21995.035	37516.008	90.02	TAPPING SADDLE-63/63	SERVICE LINE
59	21994.549	37515.368	90.02	TAPPING SADDLE-63/63	SERVICE LINE
60	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
61	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
62	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
63	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
64	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
65	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
66	21994.066	37531.351	90.07	TAPPING SADDLE-63/63	SERVICE LINE
67	21994.066	37530.461	90.07	TAPPING SADDLE-63/63	SERVICE LINE
68	21995.280	37528.532	90.07	TAPPING SADDLE-63/63	SERVICE LINE
69	21995.224	37527.208	90.08	TAPPING SADDLE-63/63	SERVICE LINE
70	21995.224	37527.208	90.08	TAPPING SADDLE-63/63	SERVICE LINE
71	21995.998	37517.277	90.02	TAPPING SADDLE-63/63	SERVICE LINE
72	21995.512	37516.637	90.02	TAPPING SADDLE-63/63	SERVICE LINE
73	21995.035	37516.008	90.02	TAPPING SADDLE-63/63	SERVICE LINE
74	21994.549	37515.368	90.02	TAPPING SADDLE-63/63	SERVICE LINE
75	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
76	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
77	21977.135	37501.764	90.04	TAPPING SADDLE-63/63	SERVICE LINE
78	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
79	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
80	21985.224	37507.135	90.04	TAPPING SADDLE-63/63	SERVICE LINE
PIPELINE BY ROADS COORDINATES TABLE					
80	21920.931	37545.027	90.61	BALL VALVE-63	MAIN LINE
81	21920.125	37545.181	90.14	TEE-63	MAIN LINE
82	21936.125	37545.027	90.61	BALL VALVE-63	GAS BEND (R)-0-FT
					MAIN LINE

LEGEND

- Ø325 GAS PIPELINE
- Ø225 GAS PIPELINE
- Ø110 GAS PIPELINE
- Ø63 GAS PIPELINE
- Ø32 GAS PIPELINE
- BCEFU
- STREET LIGHT
- HOT
- ELECTRICAL LINE
- DRAINAGE
- WATER LINE
- SEWAGE
- CELLCOM
- BEELINE
- BALL VALVE

PLAN VIEW 1:10 OCR

PLACEMENTS OF EXISTING IN CONNECTION CHAMBETS

1:50
1:50
1:50