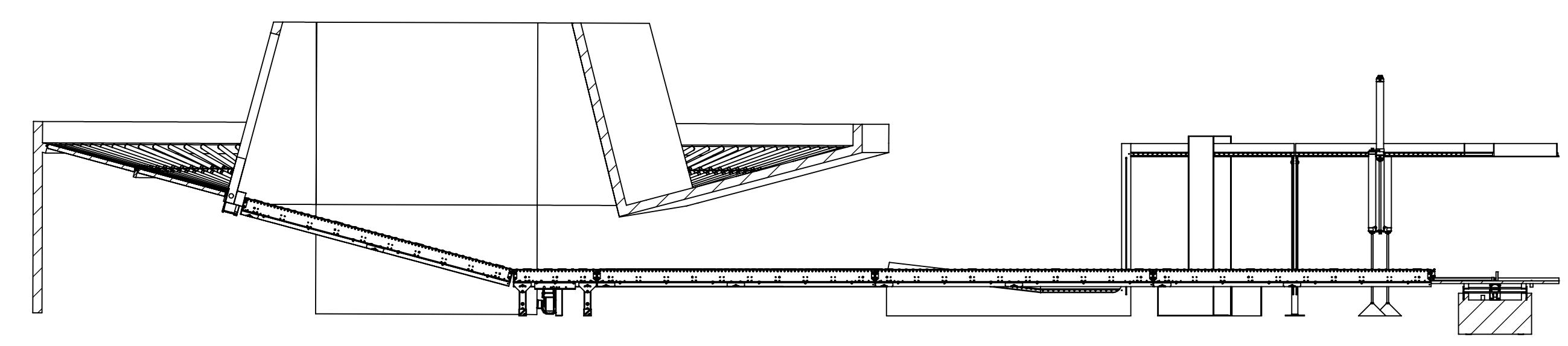
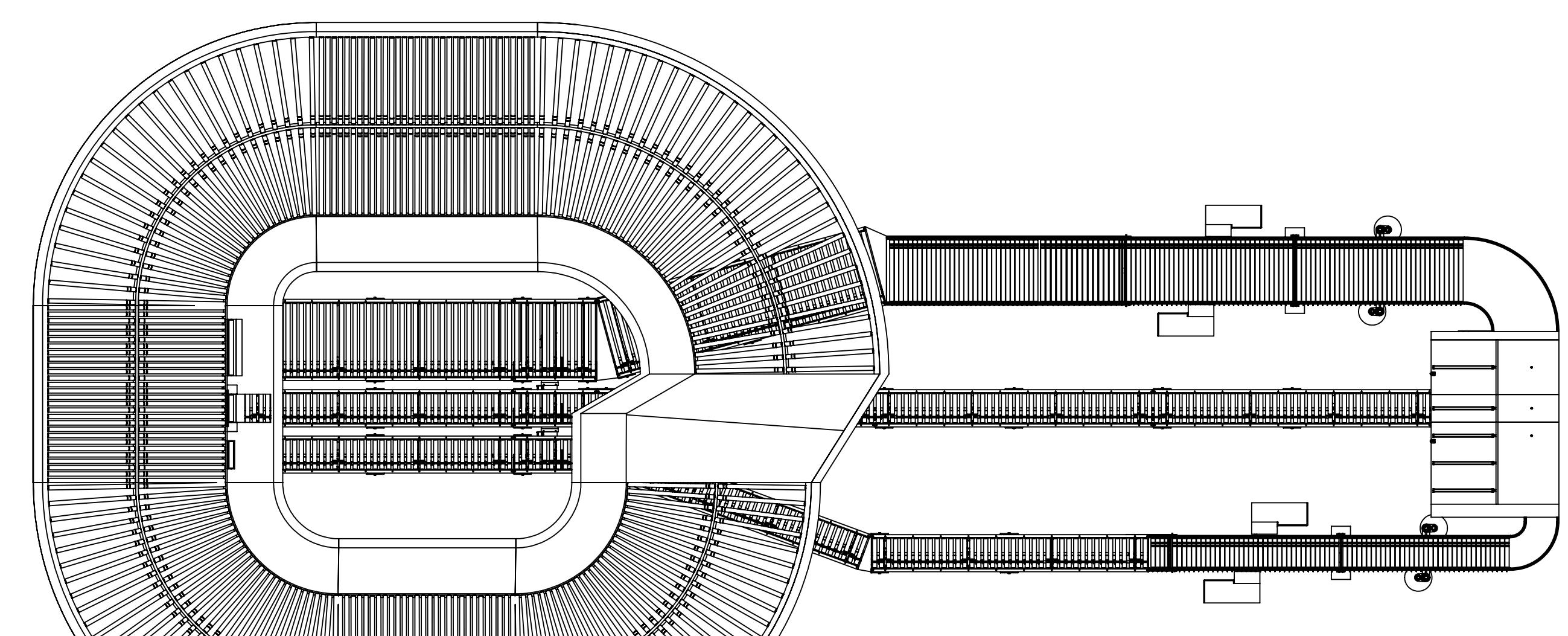
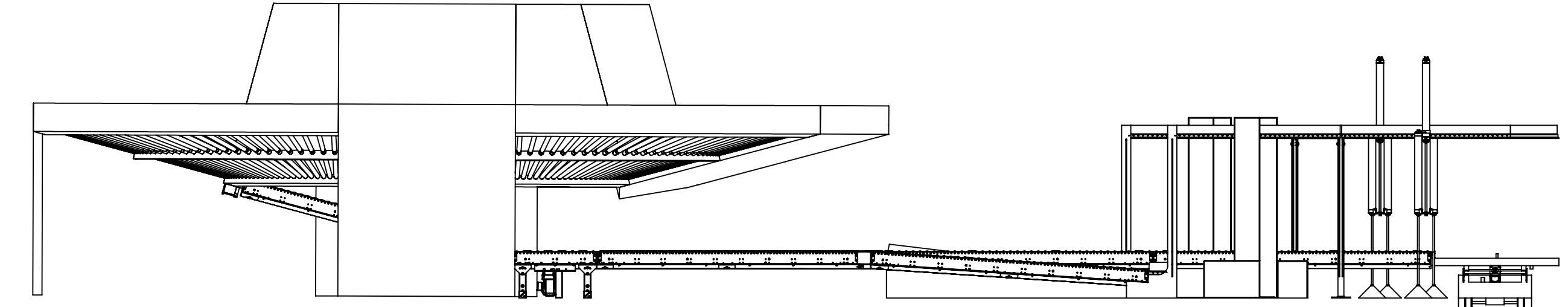
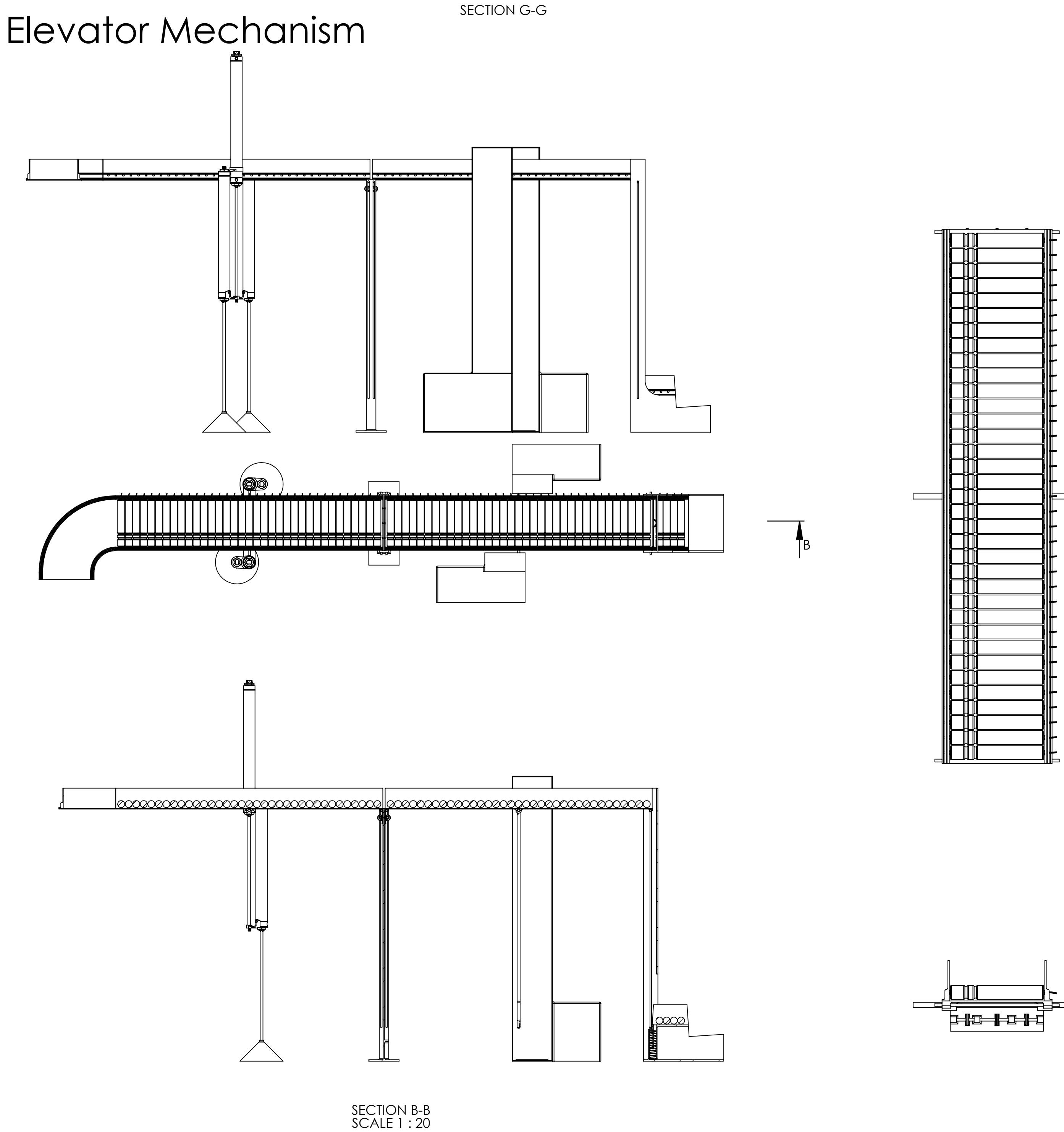


Sorting gates (add gate layout section view)

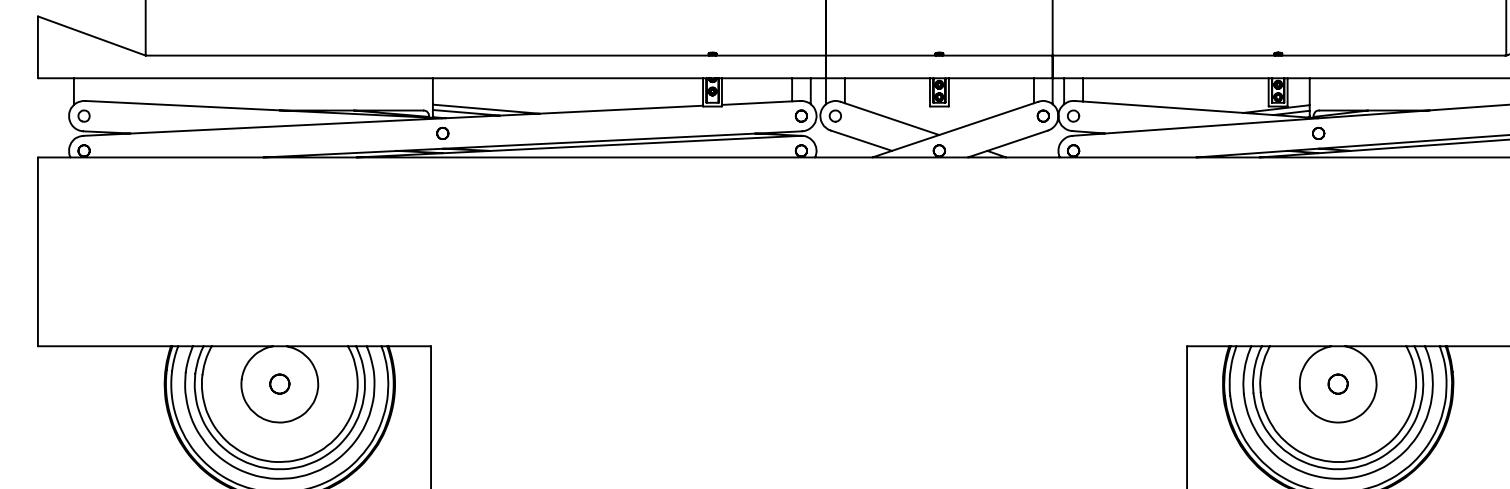
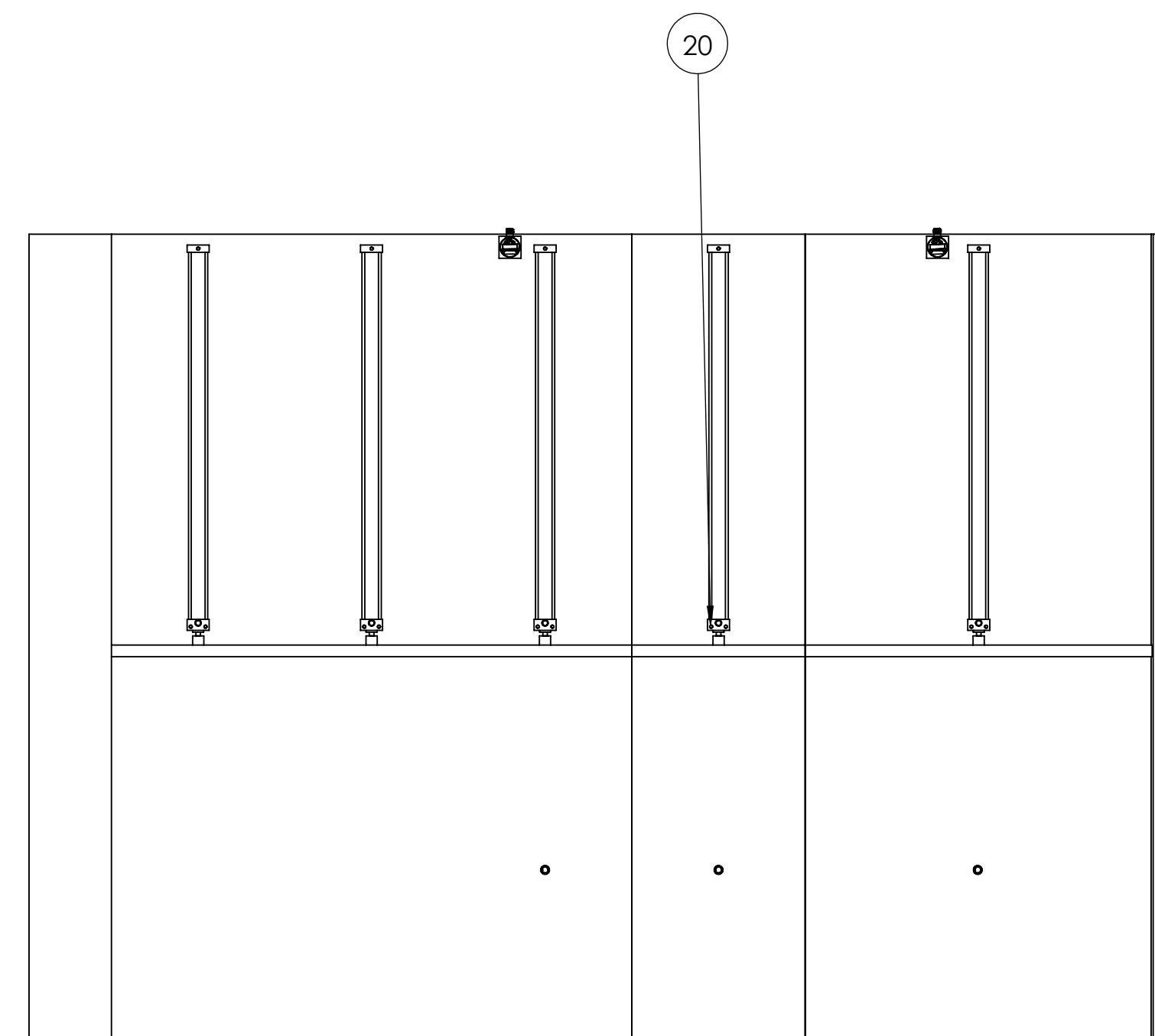
Overall Assembly



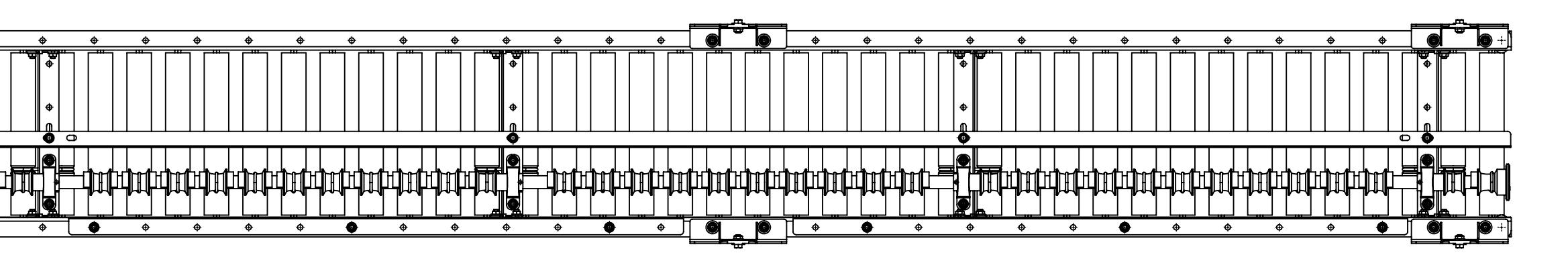
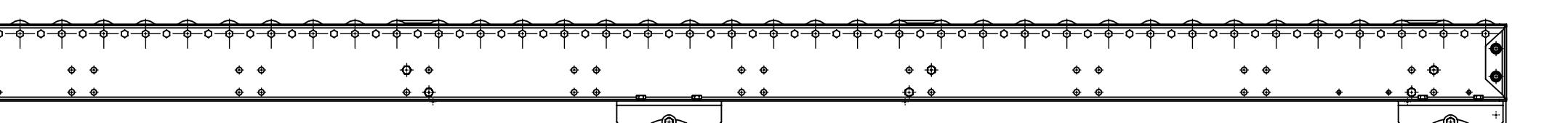
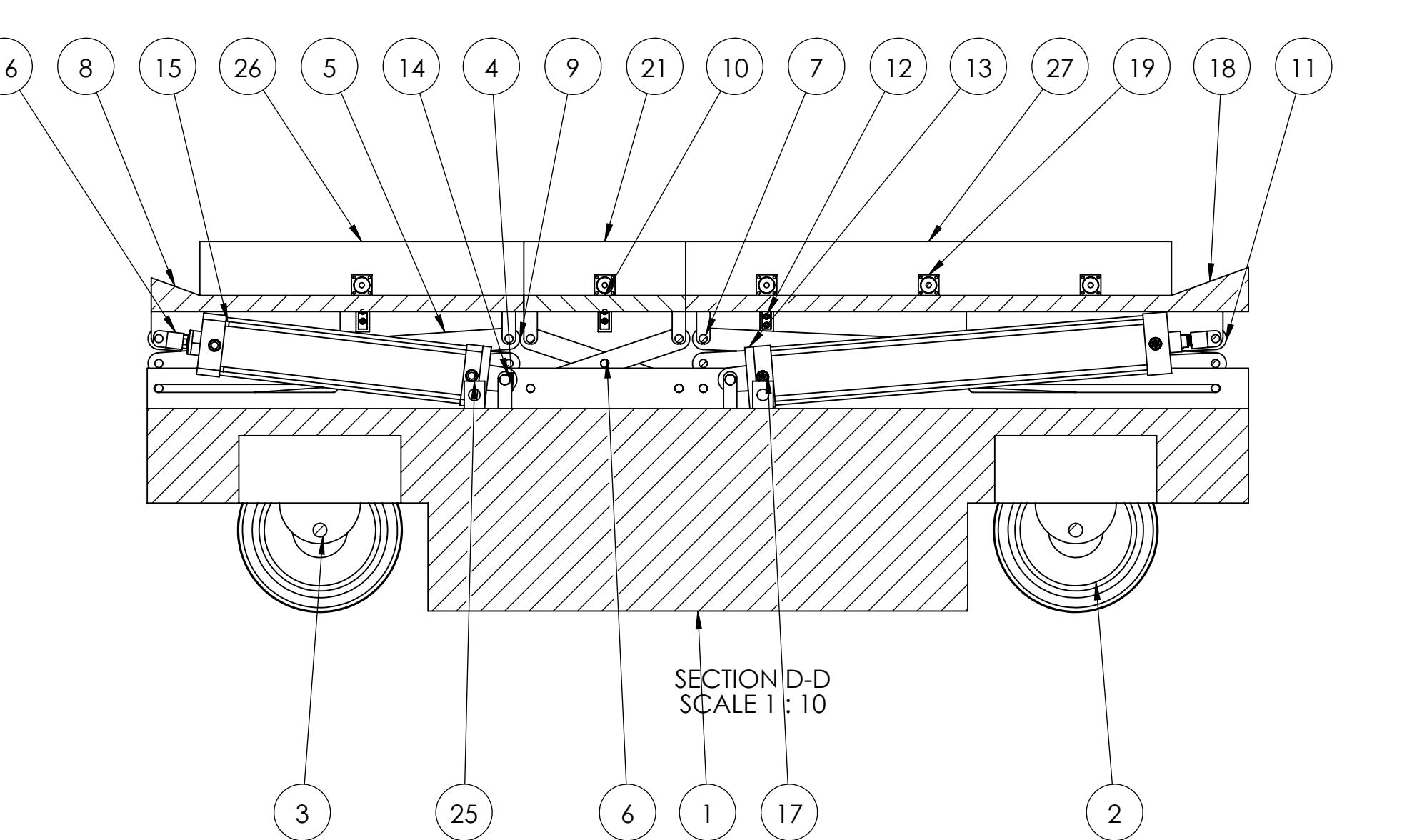
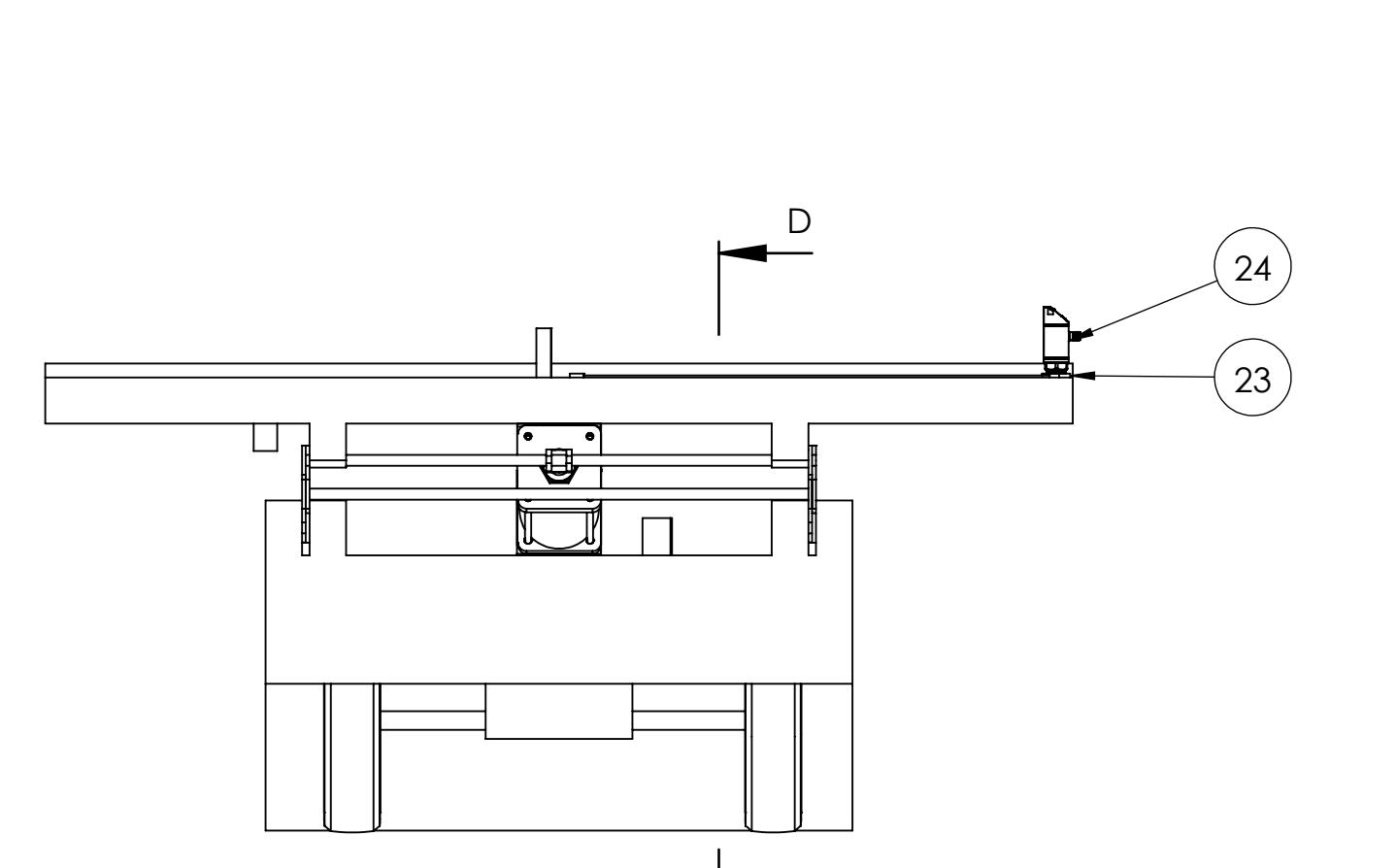
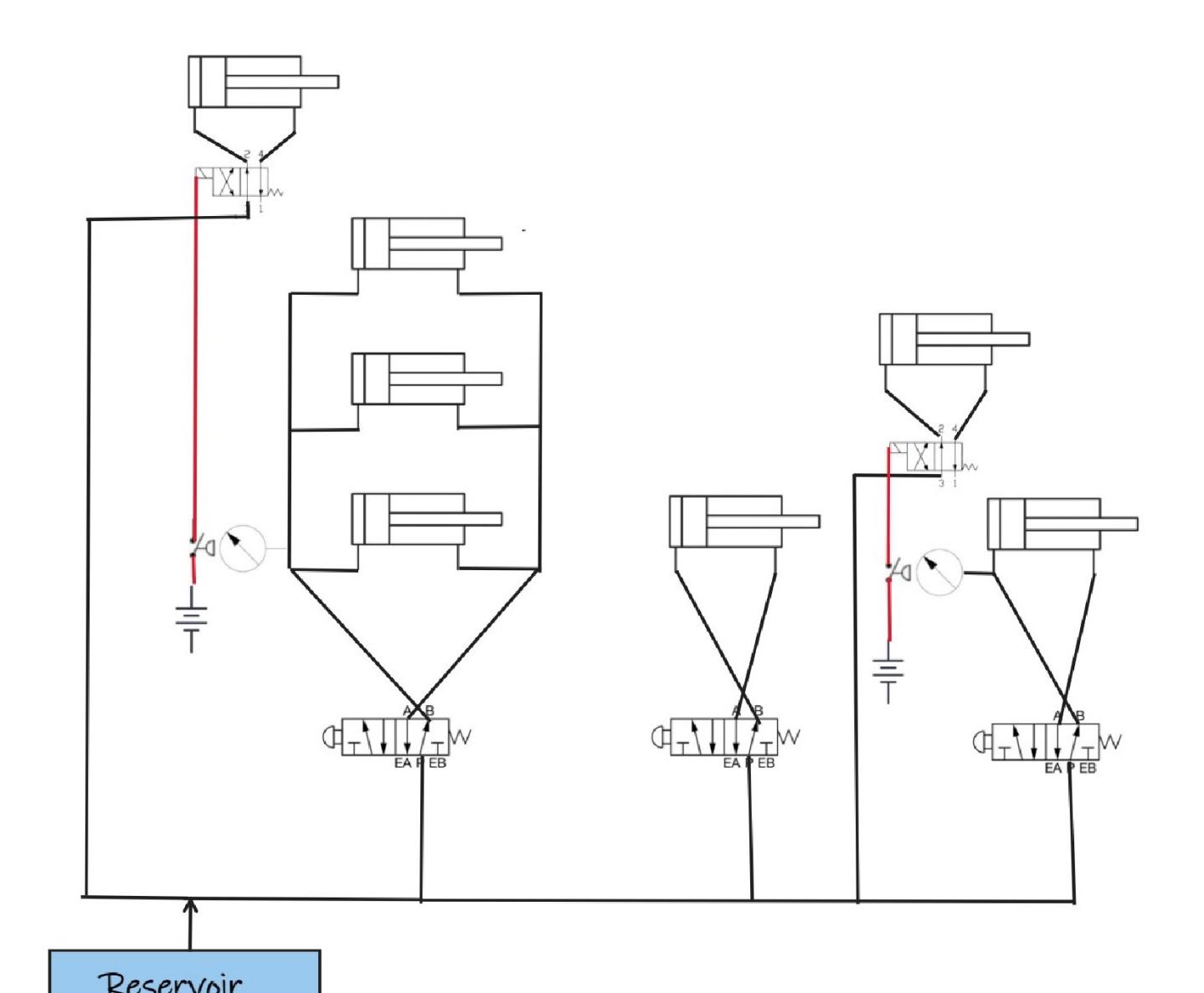
Elevator Mechanism



Loading Mechanism



Pneumatic diagram



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	Basis of Scissor Lift	Flat-Free Wheel with Center-Mount Hub and Roller Bearing	1
2	2336122	Flat-Free Wheel with Center-Mount Hub and Roller Bearing	4
3	shaft for tires		1
4	Pin 10 cm long		12
5	60cm link for lift		8
6	Pin 1cm long		10
7	70cm shaft		10
8	base 40 x 60		1
9	180cm links for lift		4
10	base 30x180		1
11	30 x 30 triple link		8
12	6247538, Air Directional Control Valve	Air Directional Control Valve	3
13	6211K11	Pivot Bracket for 4" Bore Size Standard NPPA Tie Rod Air Cylinder	2
14	Pin for piston support		2
15	6211K74	NPPA Tie Rod Air Cylinder	1
16	End of piston for 60 x 60		2
17	6259K487	Cushioned NPPA Tie Rod Air Cylinder	1
18	base for 30 x 30		1
19	6453K208	Tie Rod Air Cylinder	5
20	Pin for push piston		15
21	30 x 180 push platform		1
22	5165N16	Fire Sprinkler Air Compressor	1
23	Pressure switch for piston boxes		2
24	636QN11	High-Pressure Switch with Digital Display	2
25	Box for piston platform 60x60		2
26	60 x 60 Push platform		1
27	30 x 30 push platform		1
28	bottom_plate		1
29	wall		1
30	input_structure		1
31	input_siding		2
32	2298T111	Motorized Round-Groove Conveyor Roller	74
33	input_gate		1
34	96485K156	Spring-Tempered Steel Compression Spring	2
35	structure		4
36	pulley_free		4
37	mechanism_structure		4
38	6135K209	Face-Mount AC Motor	4
39	6771K438	Flexible-Mount Right-Angle Speed Reducer	4
40	pulley_motor		4
41	pulley_adapter		4
42	2342K27	Permanently Lubricated Ball Bearing	8
43	washer		4
44	pulley_bearing_support		4
45	pulley_link		4
46	pulley_holder_top		8
47	structure_back_plate		4
48	structure_front_plate		4
49	pulley_link_caddy		4
50	structure_motor_plate		4
51	elevator_platform		1
52	platform_rods		3
53	guide_wheel_shafft		2
54	guide_wheel		16
55	conveyorsiding		8
56	elevator_platform_connection_shaft		1
57	floor_adapter		4
58	6498K17	Round Body Air Cylinder	8
59	piston_to_piston_adapter		4
60	piston_guide		4
61	platform_link		4
62	descentor_platform		1
63	descentor_platform_connection_shaft		1
64	end_siding_inwards		1
65	end_siding_outwards		1
66	large_bottom_plate		1
67	large_wall		1
68	large_input_structure		1
69	large_input_siding		2
70	2298T161	Motorized Round-Groove Conveyor Roller	118
71	large_input_gate		1
72	slanted_input_siding		2
73	m_end_siding		1
74	large_platform_rods		3
75	large_guide_wheel_shafft		2
76	large_elevator_platform_m_connection_shaft		1
77	large_descender_plattform_orm_connection_shaft		1
78	large_end_siding_inwards		1
79	large_end_siding_outwards		1
80	large_end_siding_outwards		1
81	1		1
82	23341B8	Round-Groove Conveyor Roller	352
83	23341G7	Round-Groove Conveyor Roller	52
84	1(cut)		1
85	22771481	1.9" Diameter Conveyor Roller	2
86	22771629	1.9" Diameter Conveyor Roller	1
87	3		1
88	2		2
89	4		1
90	5		1
91	5898K11	Motorized Roller Conveyor	2
92	5898K14	Motorized Roller Conveyor	7
93	5898K84	Motorized Roller Conveyor	2
94	5898K81	Motorized Roller Conveyor	1
95	30x30_lane_connectio_n_upstream		1
96	60x60_lane_connectio_n_upstream		1
97	30x30_lane_connectio_n_downstream		1
98	gate		2
99	blocker		2
100	piston		3
101	secondPiston		3
102	blocker - 60		1
103	gate - 60		1
104	mate piece		1
105	60x60_lane_connectio_n_downstream		1