

ID	Resource Names	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Text1
1			<b>TOTAL CONSTRUCTION TIME</b>	<b>241 days</b>	<b>Mon 04/03/24</b>	<b>Tue 11/02/25</b>		
2			<b>Preparation Work</b>	<b>13 days</b>	<b>Mon 04/03/24</b>	<b>Wed 20/03/24</b>		
3	GSD		Removing vegetation	5 days	Mon 04/03/24	Fri 08/03/24		
4	GSD		Removing top soil	4 days	Mon 11/03/24	Thu 14/03/24	3	
5	GSD, Mounting Crew		Organizing building site	4 days	Fri 15/03/24	Wed 20/03/24		
6			<b>Foundation</b>	<b>23 days</b>	<b>Thu 21/03/24</b>	<b>Mon 29/04/24</b>		
7	Landscaping		Set out Foundation	3 days	Thu 21/03/24	Mon 25/03/24		
8	GSD		Excavating strip foundation	6 days	Tue 26/03/24	Mon 08/04/24		
9	Plumber		Running water	4 days	Tue 09/04/24	Fri 12/04/24	8	
10	Electrician		Running electricity	5 days	Tue 09/04/24	Mon 15/04/24	8	
11	Sewer		Sewer System	4 days	Tue 09/04/24	Fri 12/04/24	8	
12	CC		50 mm Blinding Layer + Reinforcement strip	2 days	Mon 16/04/24	Tue 15/04/24	11	
13			Dry time	1 day	Wed 17/04/24	Wed 17/04/24	12	
14	GSD		Formwork foundation foot	2 days	Thu 18/04/24	Fri 19/04/24	13	
15	GSD		Reinforcement placed in the f.c1	1 day	Mon 22/04/24	Mon 22/04/24	14	
16	CC		Cast in the Foundation	3 days	Tue 23/04/24	Thu 25/04/24	15	
17	GSD		The form work Removed.	1 day	Mon 29/04/24	Mon 29/04/24	16	
18			<b>Basement</b>	<b>55 days</b>	<b>Tue 30/04/24</b>	<b>Tue 16/07/24</b>		
19	GSD		New Formwork placed(This form give casting restraints to the ground supported basement floor construction)	3 days	Tue 30/04/24	Thu 02/05/24	17	
20	GSD		Capillary bracking layer	2 days	Fri 03/05/24	Mon 06/05/24	19	
21	GSD		Floor Polystyrene	2 days	Tue 07/05/24	Wed 08/05/24	20	
22	CC		Casting + Reinforcement slab	3 days	Fri 10/05/24	Tue 14/05/24	21	
23			Dry time	2 days	Wed 15/05/24	Thu 16/05/24	22	
24	GSD		Remove formwork	2 days	Fri 17/05/24	Mon 20/05/24	23	
25	GSD		Forms for exterior walls are attached to the foundation	7 days	Tue 21/05/24	Wed 29/05/24	24	
26	GSD		Reinforcement placed in the for for exterior walls	3 days	Thu 30/05/24	Mon 03/06/24	25	
27	GSD		Formwork stabilization placed between formwork	6 days	Tue 04/06/24	Tue 11/06/24	26	
28	CC		Basement walls are Casted (Should be vibrated)	3 days	Wed 12/06/24	Fri 14/06/24	27	
29			Dry time 1 day	1 day	Mon 17/06/24	Mon 17/06/24	28	
30	GSD		Formwork for slimmer part of the wall are attached to the basement wall the day after	2 days	Tue 18/06/24	Wed 19/06/24	29	
31	CC		Slimmer part of the basement wall is casted.	2 days	Thu 20/06/24	Fri 21/06/24	30	
32			Dry time	1 day	Mon 24/06/24	Mon 24/06/24	31	
33	GSD		The form work Removed.	1 day	Tue 25/06/24	Tue 25/06/24	32	
34	Sewer		Perimeter drain	2 days	Wed 26/06/24	Thu 27/06/24	33	
35	GSD		Moisture barrier placed	2 days	Fri 28/06/24	Mon 01/07/24	34	
36	Brick layer		Leca blocks and insulation placed on the top of wall	4 days	Tue 02/07/24	Fri 05/07/24	35	
37	Brick layer		Plinth Plaster	2 days	Mon 08/07/24	Tue 09/07/24	36	
38	GSD		The insulation placed - EXP Drainplade with geotextil	2 days	Wed 10/07/24	Thu 11/07/24	37	
39	Brick layer		Metal coverplate	1 day	Fri 12/07/24	Fri 12/07/24	38	
40	CC		Board to limit the cast concrete along the edge of	1 day	Mon 15/07/24	Mon 15/07/24	39	
41	Mounting Crew		Interior Basement walls placed (prefabricated)	1 day	Tue 16/07/24	Tue 16/07/24	40	
42			<b>Second Foundation</b>	<b>6 days</b>	<b>Wed 17/07/24</b>	<b>Wed 24/07/24</b>		
43	CC		50 mm Blinding Layer + Reinforcement strip	1 day	Wed 17/07/24	Wed 17/07/24	41	
44	Electrician		Running electricity	2 days	Thu 18/07/24	Fri 19/07/24	43	
45	Plumber		Running Pipes	2 days	Thu 18/07/24	Fri 19/07/24	43	
46			Dry time	1 day	Thu 18/07/24	Thu 18/07/24	44	
47	GSD		Formwork foundation foot	1 day	Fri 19/07/24	Fri 19/07/24	46	
48	GSD		Reinforcement placed in the f.c1	1 day	Mon 22/07/24	Mon 22/07/24	47	
49	CC		Cast in the Foundation	1 day	Tue 23/07/24	Tue 23/07/24	48	
50	GSD		The form work Removed.	1 day	Wed 24/07/24	Wed 24/07/24	49	
51			<b>Ground Floor Slab</b>	<b>29 days</b>	<b>Thu 25/07/24</b>	<b>Tue 03/09/24</b>		
52	GSD		Capillary bracking layer	2 days	Thu 25/07/24	Fri 26/07/24	50	
53	GSD		Floor Polystyrene	1 day	Mon 29/07/24	Mon 29/07/24	52	
54	CC		Casting + Reinforcement slab	2 days	Tue 30/07/24	Wed 31/07/24	53	
55			Dry time	1 day	Thu 01/08/24	Thu 01/08/24	54	
56	Mounting Crew		Foundation of the retaining walls of the stairs	3 days	Fri 02/08/24	Tue 06/08/24	55	
57	CC		Slab of the external walls	2 days	Wed 07/08/24	Thu 08/08/24	56	
58			Dry time	1 day	Fri 09/08/24	Fri 09/08/24	57	
59	Mounting Crew		External stairs	3 days	Mon 12/08/24	Wed 14/08/24	58	
60	GSD		Soil back filling	4 days	Thu 15/08/24	Tue 20/08/24	59	
61	Mounting Crew		Deck Elements placed on the basement walls	2 days	Wed 21/08/24	Thu 22/08/24	60	
62	GSD		Floor Polystyrene	1 day	Fri 23/08/24	Fri 23/08/24	61	
63	CC		Casting + Reinforcement slab	2 days	Mon 26/08/24	Tue 27/08/24	62	
64	Mounting Crew		Basement Stairs leading to groundfloor	5 days	Wed 28/08/24	Tue 03/09/24	63	
65			<b>Ground Floor</b>	<b>13 days</b>	<b>Wed 04/09/24</b>	<b>Fri 20/09/24</b>		
66	Mounting Crew		Inner leaf of the groundfloor	3 days	Wed 04/09/24	Fri 06/09/24	64	
67	Mounting Crew		Interior Load Bearing Walls Groundfloor	2 days	Mon 09/09/24	Mon 09/09/24	66	
68	Mounting Crew		Elevator in the building	3 days	Wed 11/09/24	Fri 13/09/24	67	
69	Mounting Crew		Deck Elements placed on the groundfloor walls	3 days	Mon 16/09/24	Wed 18/09/24	68	
70	Mounting Crew		Internal Stairs from groundfloor to 1 floor	2 days	Thu 19/09/24	Fri 20/09/24	69	
71			<b>First Floor</b>	<b>8 days</b>	<b>Mon 23/09/24</b>	<b>Wed 02/10/24</b>		
72	Mounting Crew		Inner leaf of the 1floor	2 days	Mon 23/09/24	Tue 24/09/24	70	
73	Mounting Crew		Interior Load bearing Walls 1fl	2 days	Wed 25/09/24	Thu 26/09/24	72	
74	Mounting Crew		Deck Elements placed on the 1floor walls	3 days	Fri 27/09/24	Tue 01/10/24	73	
75	Mounting Crew		Internal Stairs from 1floor to 2 floor	1 day	Wed 02/10/24	Wed 02/10/24	74	
76			<b>Second Floor</b>	<b>6 days</b>	<b>Thu 03/10/24</b>	<b>Thu 10/10/24</b>		
77	Mounting Crew		Inner leaf of the 2floor	2 days	Thu 03/10/24	Fri 04/10/24	75	
78	Mounting Crew		Interior Load Bearing Walls 2fl	2 days	Mon 07/10/24	Mon 07/10/24	77	
79	Mounting Crew		Deck Elements placed on the 2floor walls	2 days	Wed 09/10/24	Thu 10/10/24	78	
80			<b>Roof</b>	<b>10 days</b>	<b>Fri 11/10/24</b>	<b>Thu 24/10/24</b>		
81	Roofer		Formwork for the parapet	2 days	Fri 11/10/24	Mon 14/10/24	79	
82	Roofer		Bitumen Felt	3 days	Tue 15/10/24	Thu 17/10/24	81	
83	Roofer		Finish Layer	5 days	Fri 18/10/24	Thu 24/10/24	82	
84			<b>Facade</b>	<b>23 days</b>	<b>Fri 25/10/24</b>	<b>Tue 26/11/24</b>		
85	Mounting Crew		Mounting Windows and doors	3 days	Fri 25/10/24	Tue 29/10/24	83	
86	Brick layer		Balconies Rail	1 day	Wed 30/10/24	Wed 30/10/24	85	
87	Brick layer		Brick Work + Insulation	14 days	Thu 31/10/24	Tue 19/11/24	86	
88	Mounting Crew		Balconies	5 days	Wed 20/11/24	Tue 26/11/24	87	
89			<b>Inside</b>	<b>55 days</b>	<b>Wed 27/11/24</b>	<b>Tue 11/02/25</b>		
90	Electrician		Electrician	10 days	Wed 27/11/24	Mon 10/12/24	88	
91	Plumber		Plumber	7 days	Wed 11/12/24	Thu 19/12/24	90	
92	HVAC		Ventilation works	14 days	Wed 11/12/24	Mon 30/12/24	90	
93	Sewer		Pipe work	5 days	Wed 11/12/24	Tue 17/12/24	90	
94	Painter		Wall preparing for painting	10 days	Wed 18/12/24	Thu 31/12/24	93	
95	Painter		Wall painting	10 days	Wed 01/01/25	Tue 14/01/25	94	
96	Floor finishes crew		Floor finishes	10 days	Wed 15/01/25	Tue 28/01/25	95	
97	Carpenter		Door installation	5 days	Wed 29/01/25	Tue 04/02/25	96	
98	Electrician		Finalize electric work	3 days	Wed 05/02/25	Fri 07/02/25	97	
99	Landscaping		Finishing site	5 days	Wed 27/11/24	Thu 03/12/24	88	
100			Cleaning	2 days	Mon 10/02/25	Tue 11/02/25	98	

