Alpha
Consulting Engineers Pte Ltd

PROJECT QUALITY PLAN

LIV@MB

For

BSEL DEVELOPMENT PTE LTD

Copy No.	1

Prepared By: Yip Yoke Fun/Thin Thin Tun

Authorised By: Loh Fook Yuen

Date: 5 December 2023

TABLE OF CONTENTS

SECTION	DESCRIPTION
-	**TITLE PAGE**
-	**TABLE OF CONTENTS**
1	**QUALITY PLAN CONTROL AND DISTRIBUTION**
1.1	List of Copy Holders
1.2	Revision Record
2	**PROJECT INFORMATION**
2.1	Project Description
2.2	Project Cost
2.3	Scope of Works
3	**ORGANISATION**
3.1	Organisation Chart
3.2	ACEPL's Project Team Member
3.3	Client/Client's Representative
3.4	Other Consultants - Local - Overseas – Not Applicable
3.5	Contractor/Sub-Contractors
3.6	Authorities
4	**PROGRAMME**
4.1	Overall Programme
4.2	Authority Submission Status for M&E Services – 1st Submission
4.3	Authority Submission Status for M&E Services (Amendment) – 2nd Submission – Not Applicable
5	**PROJECT RECORDS**
5.1	List of Internal Files
5.2	Filing of Drawings

TABLE OF CONTENTS

SECTION	DESCRIPTION
6	**INTERFACING**
6.1	Method of Interface
6.2	Internal Design Interface – Not Applicable
6.3	Circulation of Documents to External Parties
7	**WORK AUTHORISATION**
8	**DESIGN INPUT AND METHODOLOGY**
8.1	List of Client's Standards, Reference Documents or Brief – Not Applicable
8.2	List of Applicable Code of Practice and Regulations
8.3	List of Design Guide or Handbook Used
8.4	List of Pre-Consultation and Waiver
8.5	List of Applicable Quality System Procedures
8.6	List of Software Used for Design/Analysis
9	**ENVIRONMENTAL CONSIDERATIONS**
9.1	Sustainable Design Features/Criteria
9.2	Site PPE Requirement
9.3	Site Emergency Preparedness – Not Applicable
9.4	Reporting of Environmental Non-conformances
9.5	List of Applicable Environmental Management System Procedures
10	**CLIENT'S REQUIREMENTS**
10.1	List of Output Required by Client
10.2	Specific Procedures Required by Client – Not Applicable
11	**LIST OF SUB-JOB**
11.1	List of Sub-Job Numbers – Not Applicable

SECTION 1

QUALITY PLAN CONTROL AND DISTRIBUTION

1.1 List of Copy Holders

Copy No.	Copy Holder	Date of Issue
1	6269	5 December 2023

1.2 Revision Record

Revision	Date of Issue	Section Reference	Page(s)	Remarks
0	13 May 2019	1 to 11	29	–
1	29 October 2019	1 to 11	29	+ 1 page (Section 9.1 – Sustainable Design Features/Criteria)
2	5 February 2020	1 to 11	29	+ 1 page (Section 9.1 – Sustainable Design Features/Criteria)
3	18 December 2020	1 to 11	29	+ 1 page (Section 9.1 – Sustainable Design Features/Criteria)
4	25 January 2022	1 to 11	31	+ 1 page (Section 9.1 – Sustainable Design Features/Criteria)
5	5 December 2023	1 to 11	32	+ 20 pages (Section 4.1 – Revised Master Programme) + 1 page (Section 9.1 – Sustainable Design Features/Criteria)

SECTION 2

PROJECT INFORMATION

2.1 Project Description

Type of Development	Residential

Statistics of Development	
Site Area, m²	13,076.90
Nett Floor Area, m²	-
Gross Floor Area, m²	27461.49
Covered Carpark, m²	11,000
No. of Covered Carpark Lots	298
No. of Apartments/Houses	298
No. of Beds (for Hospitals)	-
No. of Guestroom (for Hotels)	-
No. of Blocks / No. of Storeys	4 Blocks/19/20 Storeys
Green Mark Category	Green Mark Gold
No. of Phases	2

2.2 Project Cost

M&E Services Cost Plan (S$ x 1M)										
Services	EI	ACVI	LEI	FFAI	PSI	SPFI				
Estimate	5.8	4.1	1.5	1.37	5.8	0.6				
Awarded	6.0555	2.98	1.888	0.9	4.311	0.521				

Total Project Construction Cost (S$ x1M)			
	Site Clearance	Piling Works	Main Contract
Estimate			100
Awarded			111.8762

Site Clearance shall include earth work, soil improvement, service diversion and termination.

2.3 Scope of Works

2.3.1 Scope of Consultancy Services

Conceptual/Schematic Design	✓
Detailed Design	✓
Tender Documentation	✓
Tender Evaluation	✓
Contract Supervision	✓
M&E Costing	✓
Submissions to Authority	✓

(✓*where applicable*)

2.3.2 Scope of M&E Services

ELECTRICAL	✓	AIR CONDITIONING	✓	SPRINKLER	✓	SANITARY	✓	SWIMMING POOL	✓
LIFT	✓	MECHANICAL VENTILATION	✓	FIRE ALARM	✓	COLD WATER	✓	STEAM BOILER	
ESCALATOR		MECHANICAL SMOKE EXTRACT		HOSEREEL	✓	HOT WATER	✓	FUEL STORAGE	
PABX		COMPUTER A/C		WET RISER		TOWN GAS	✓		
SECURITY	✓	BST CARPARK EXH		DRY RISER	✓	LPG GAS			
TELELIFT		HEATING				MEDICAL GAS			
DATA COMM.									
FLUSHFLOOR TRUNKING									

(✓*where applicable*)

2.3.3 Submission to Relevant Authorities by Others

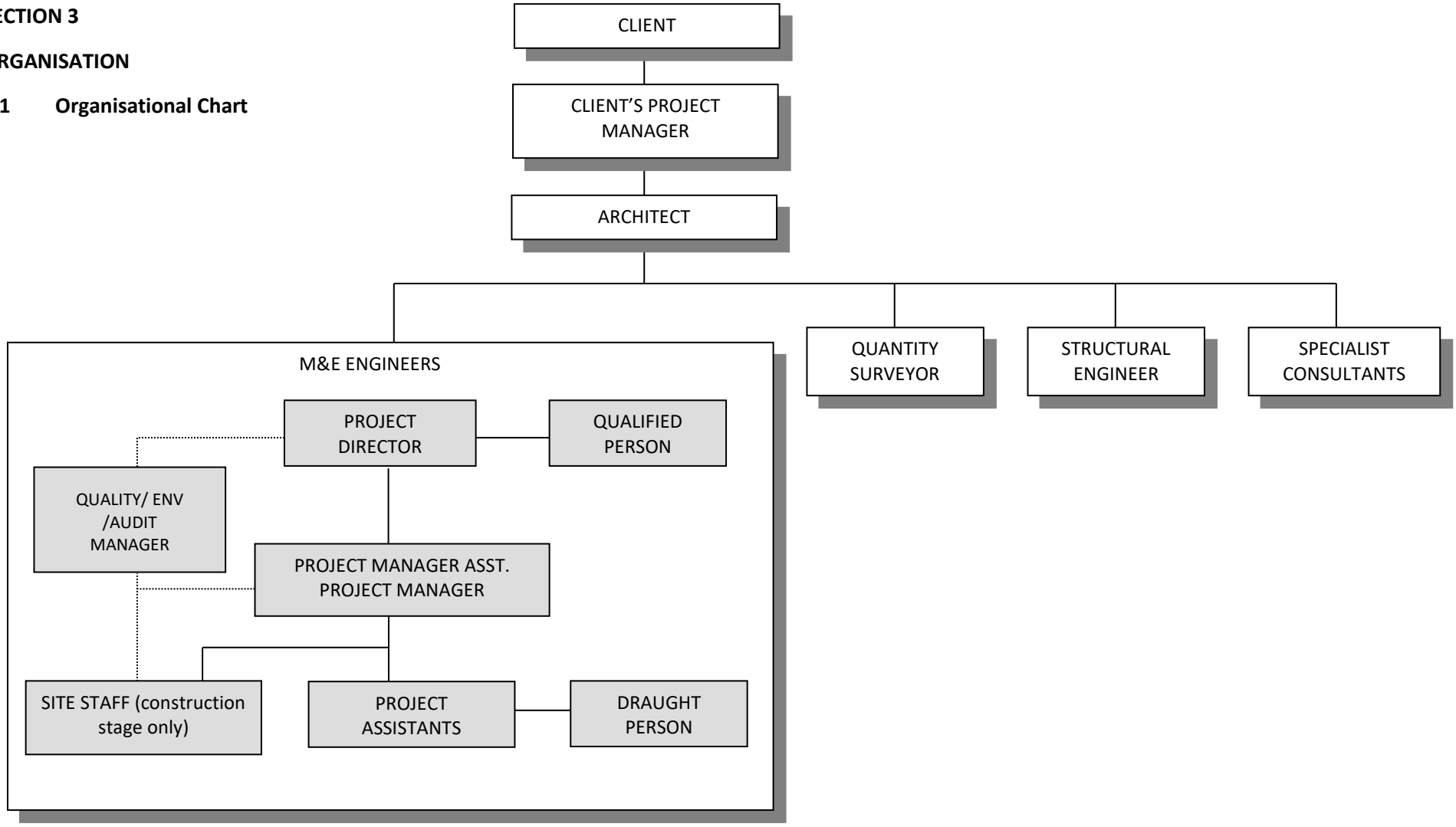
EJECTOR & DIVERTER	✓	SUMP PUMP	✓	FUEL OIL TANK		LIFT & ESCALATOR	✓	PRESSURE VESSEL		HOISTS		FOAM	

(✓*where applicable*)

SECTION 3

ORGANISATION

3.1 Organisational Chart



SECTION 3

ORGANISATION

3.2 ACEPL's Project Team Member

TITLE		NAME
Project Director		Loh Fook Yuen (LFY)
Qualified Person	Mechanical	Choong Choon Guan (CCG)
	Electrical	Loh Fook Yuen (LFY)
Project Manager		Yip Yoke Fun (YYF)
Assistant Project Manager		-
Project Assistant (Mech)		-
Project Assistant (Elect)		Thin Thin Tun (TTT)
Draughtsperson		Common Pool
Resident Engineer (M&E)		
Assistant Resident Engineer (M&E)		
Clerk-of-Work (M&E)		Wee Boon Chye

3.3 Client/Client's Representatives

Client: BSEL Development Pte Ltd

Address: 2 Bukit Merah Central
#13-01
Singapore 159835

Tel: 6890 0333

Fax: 6536 1858

Client's Representatives: Ms Grace Leong

Name of Company	Contact Person	Contact
	Name: Position:	Tel: Fax: Handphone: Email:
	Name: Position:	Tel: Fax: Handphone: Email:
	Name: Position:	Tel: Fax: Handphone: Email:
	Name: Position:	Tel: Fax: Handphone: Email:
	Name: Position:	Tel: Fax: Handphone: Email:

3.4 **Other Consultants** (Local)

Function / Name of Company	Contact Person	Contact
Architect Arch Studio Architecture + Urbanism	Name: Lim Khim Guan Position: Design Architect	Tel: 6333 3108 Fax: 6333 3115 Handphone: 9022 0508 Email: katongparktowers@arcstudio.com.sg
Quantity Surveyor Davis Langdon KPK Pte Ltd	Name: Ms Veronica Tang Position: Quantity Surveyor	Tel: 6394 0221 Fax: 6299 0297 Handphone: – Email: 60587362KPT@davislangdon.com
Structural Engineer DE Consultants (S) Pte Ltd	Name: Mr Ho Yu Chee Position: Director	Tel: 6227 3900 Fax: 6227 2909 Handphone: 9669 1906 Email: de-kpt@de-projects.com
Interior Designer 2nd Edition Pte Ltd	Name: Ms Hiliary Loh Position: Design Director	Tel: 6298 8829 Fax: – Handphone: 9362 9363 Email: hilary@2ndedition.com.sg
Lighting Consultant	Name: Position:	Tel: – Fax: – Handphone: – Email: –
Acoustic Consultant	Name: Position:	Tel: – Fax: – Handphone: – Email: –
Landscape Consultant Ong & Ong Pte Ltd	Name: Ms Lena Quek Position: Director	Tel: 6258 8666 Fax: 6259 8648 Handphone: – Email: quek.lena@ong-ong.com
	Name: Position:	Tel: – Fax: – Handphone: – Email: –

3.4 Other Consultants (Overseas) – **NOT APPLICABLE**

Function / Name of Company	Contact Person	Contact
Architect	Name: Position:	Tel: Fax: Handphone: Email:
M&E Consultant	Name: Position:	Tel: Fax: Handphone: Email:
Quantity Surveyor	Name: Position:	Tel: Fax: Handphone: Email:
Structural Engineer	Name: Position:	Tel: Fax: Handphone: Email:
Interior Designer	Name: Position:	Tel: Fax: Handphone: Email:
Lighting Consultant	Name: Position:	Tel: Fax: Handphone: Email:
Acoustic Consultant	Name: Position:	Tel: Fax: Handphone: Email:
	Name: Position:	Tel: Fax: Handphone: Email:

3.5 Contractors/Sub-Contractors

Function / Name of Company	Contract *	Contact Person	Contact
Main Contractor Lim Wen Heng Construction Pte Ltd	DC	Name: Mr Tan Soon Hong Position: Senior Project Manager	Tel: 6742 9133 Fax: 6742 4350 Handphone: 9851 2787 Email: tan.soon.hong@lwhconst.com.sg
Air Conditioning & Ventilation Installation Sub-Contractor Daikin Airconditioning (Singapore) Pte Ltd	NSC	Name: Mr Kenneth Goh Position: Sales Manager (Solution Business)	Tel: 6583 8888 Fax: 6349 7252 Handphone: 8100 6808 Email: kenneth.goh@daikin.com.sg
Plumbing & Sanitary Installation Sub-Contractor OTC Construction Engineering Pte Ltd		Name: Mr Raymond Kwang Position: Director	Tel:67598888 Fax:67581370 Handphone:97455618 Email: raymondkwangmc@gmail.com
Electrical Installation Sub-Contractor CNS Electrical Pte Ltd		Name: Mr Larry Chua Position: Director	Tel: 6285 1855 Fax: 6298 4654 Handphone: – Email: –
Lift & Escalator Installation Sub-Contractor Otis Elevator Company (S) Pte Ltd	NSC	Name: Mr Stanley Fong Position: Business Development Manager	Tel: 6298 7733 Fax: 6297 2646 Handphone: 9383 1286 Email: stanley.fong@otis.com.sg
Fire Fighting & Alarm Installation Sub-Contractor Shun Lee Lai Pte Ltd		Name: Mr Lam Position: Director	Tel: 6677 6155 Fax: 6577 6577 Handphone: 9794 3773 Email: info@sll.sg
Swimming Pool Filtration Plant Installation Sub-Contractor Hydrotechs Mechanical and Electrically Service Pte Ltd		Name: Mr Lai Heng Tong Position: Director	Tel: 6748 4779 Fax: 6748 8016 Handphone: 9797 9112 Email: project@hydrotech.com.sg
Carpark System Installation Sub-Contractor		Name: Position:	Tel: – Fax: – Handphone: – Email: –
_____		Name: Position:	Tel: – Fax: – Handphone: – Email: –

** Type of Contract*
- *NSC (Nominated Sub-Contract)*
- *DSC (Domesticated Sub-Contract)*
- *DC (Direct Contract)*
- *NS (Nominated Supplier)*

3.6 Authorities

Authorities/Department	Contact Person	Tel/Fax Nos./E-mail
SP PowerGrid: (a) Sub-Station	Mr Abbas	6916 8557
(b) Diversion		
SP Services: (a) Customer Supply		
(b) Installation		
(c) Meter Section		
(d) Road Lighting		
TFCC: (a) SCV		
(b) SingTel		
(c) IMDA	Mr Seah Koon Chye	6211 1751
BCA: (a) Building Plan		
(b) Green Mark		
FSSD: (a) Building Plan	Mr Tan Chiew Sia	6848 1414
(b) M&E Plan		
PUB (Water Supply) Network Dept: (a) Water Conservation		
(b) Plumbing Plan	Ms Nazilah Sapuan	9247 5694
(c) Diversion	Mr Tay Eng Pin	9682 1450
(d) NEWater		
PUB Water Reclamation (Network) Dept: (a) Building Plan/CBPU		
(b) M&E Plan		
(c) Diversion		
City Gas Pte Ltd: (a) Planning/Submission	Mr Liew Khee Boon	6578 7603
(b) Installation/Inspection	Mr Kamarulzaman	8123 0342
PowerGas Pte Ltd (a) Diversion	Meryn Quek	8126 5926
NEA (Pollution Control) (a) Planning/Submission		
(b) Inspection		

SECTION 4

PROGRAMME

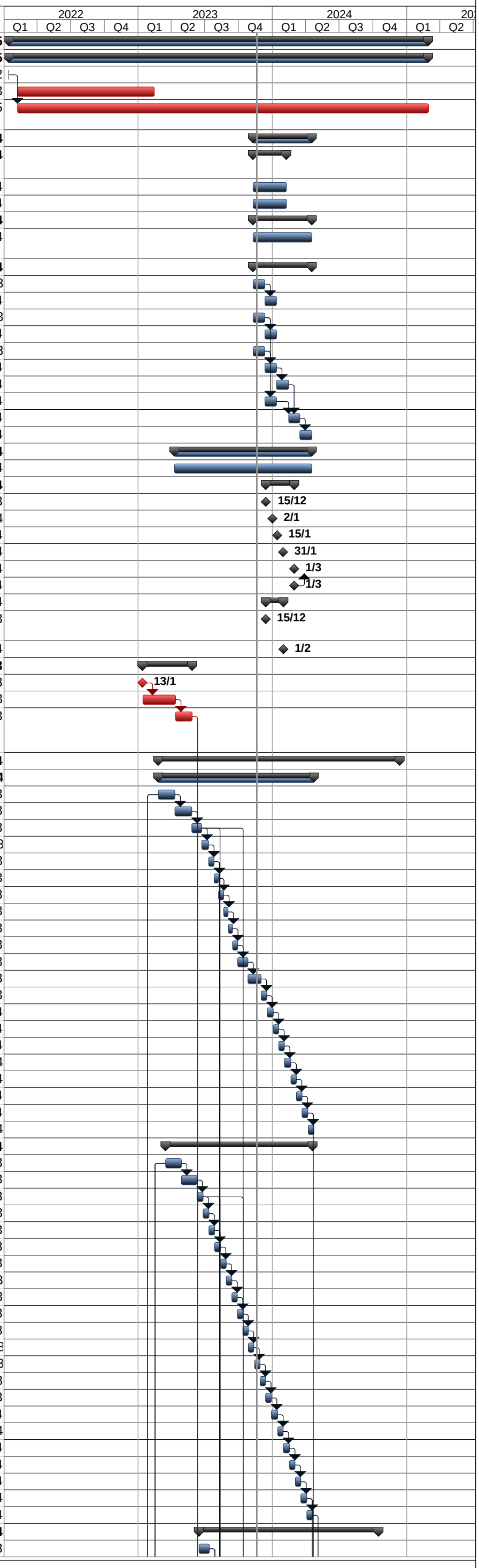
4.1 Overall Programme – (Refer to attached Revised Master Programme)

ID	TASK NAME	MONTHS	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
1.	Preliminary Planning																									
2.	Planning Submission																									
3.	Detail Design																									
4.	BP Submission																									
5.	BP Submission (Amendments)																									
6.	Tender Period for Piling																									
7.	Tender Period for Sub-Structure																									
8.	Tender Period for Super-Structure																									
9.	Piling Period																									
10.	Sub-Structure Construction Period																									
11.	Super-Structure Construction Period																									
12.	TOP																									
13.	CSC																									

LIV @ MB CONDOMINIUM
Master Programme Revision 03

17 11 2023

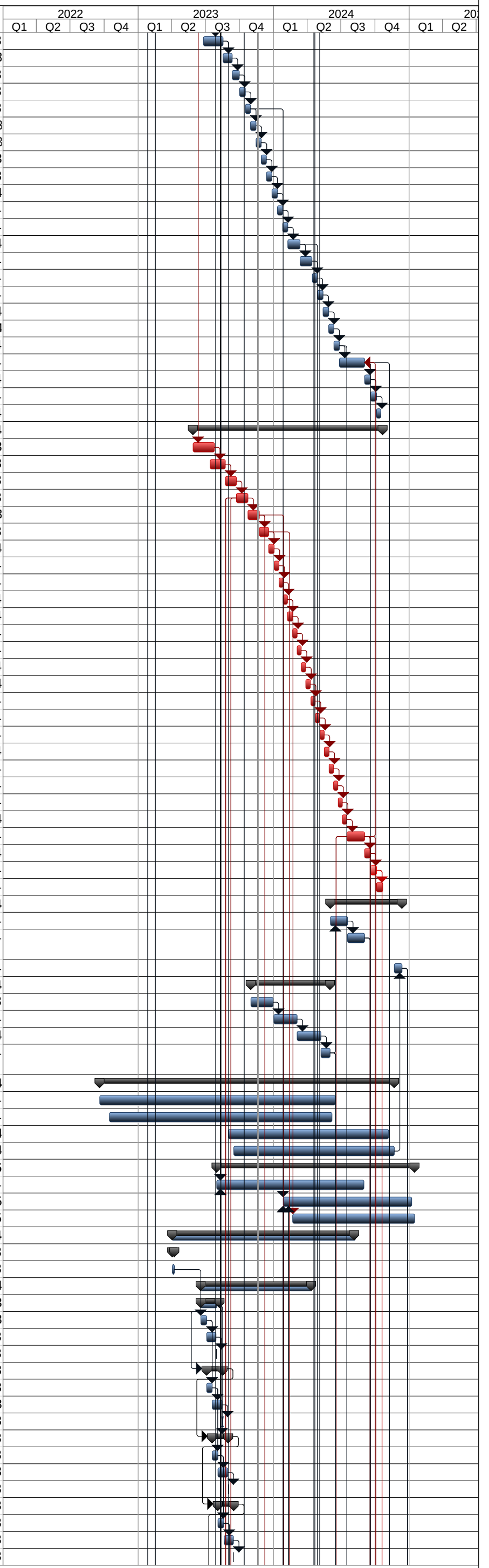
ID	Task Name	Duration	Start	Finish
1	**LIV @MB**	**965 days**	**Fri 14/1/22**	**Fri 28/2/25**
2	**PROJECT KEY PLAN**	**965 days**	**Fri 14/1/22**	**Fri 28/2/25**
3	Letter of Award	1 day	Fri 14/1/22	Fri 14/1/22
4	Phase 1 Contractual Commencement and Completion	314 days	Mon 7/2/22	Mon 13/2/23
5	Phase 2 Contractual Commencement and Completion	947 days	Mon 7/2/22	Fri 28/2/25
6	Shopdrawing Preparation, submission and approval	**130 days**	**Fri 10/11/23**	**Wed 17/4/24**
7	**BIM Model preparation and clash detection work**	**75 days**	**Fri 10/11/23**	**Thu 8/2/24**
8	Block A Roof	75 days	Fri 10/11/23	Thu 8/2/24
9	Block B Roof	75 days	Fri 10/11/23	Thu 8/2/24
10	**Structure Shop Drawing**	**130 days**	**Fri 10/11/23**	**Wed 17/4/24**
11	Phase 2 shop drawings preparation, submission and approval	130 days	Fri 10/11/23	Wed 17/4/24
12	**Architectural/ID/Landscape Shop Drawings**	**130 days**	**Fri 10/11/23**	**Wed 17/4/24**
13	Block D L11	26 days	Fri 10/11/23	Mon 11/12/23
14	Block D- L12 - L19 & Roof	26 days	Tue 12/12/23	Fri 12/1/24
15	Block C- L11 - L12	26 days	Fri 10/11/23	Mon 11/12/23
16	Block C -Roof	26 days	Tue 12/12/23	Fri 12/1/24
17	Block A - L1 - L13	26 days	Fri 10/11/23	Mon 11/12/23
18	Block A - L14-L19	26 days	Tue 12/12/23	Fri 12/1/24
19	Block A- Roof	26 days	Sat 13/1/24	Wed 14/2/24
20	Block B - L1 - L10	26 days	Tue 12/12/23	Fri 12/1/24
21	Block B - L11 - L19	26 days	Thu 15/2/24	Fri 15/3/24
22	Block B Roof	26 days	Sat 16/3/24	Wed 17/4/24
23	**Material Sample Submission and Approval**	**310 days**	**Mon 10/4/23**	**Wed 17/4/24**
24	Material sample submisison and approval	310 days	Mon 10/4/23	Wed 17/4/24
25	**NSC and NSC Suppliers Award**	**62 days**	**Fri 15/12/23**	**Fri 1/3/24**
26	Signages	0 days	Fri 15/12/23	Fri 15/12/23
27	Softscape works	0 days	Tue 2/1/24	Tue 2/1/24
28	Gym equipment	0 days	Mon 15/1/24	Mon 15/1/24
29	Playground & fitness equipments	0 days	Wed 31/1/24	Wed 31/1/24
30	Pool deck furniture	0 days	Fri 1/3/24	Fri 1/3/24
31	Indoor & outdoor furniture to common areas	0 days	Fri 1/3/24	Fri 1/3/24
32	Confirmation of provisional sum items	39 days	Fri 15/12/23	Thu 1/2/24
33	decorative light fittings to common area & lift lobbies	0 days	Fri 15/12/23	Fri 15/12/23
34	External appliances common area	0 days	Thu 1/2/24	Thu 1/2/24
35	**Phase 1 Substation Work**	**113 days**	**Fri 13/1/23**	**Sat 27/5/23**
36	New substation turn on	0 days	Fri 13/1/23	Fri 13/1/23
37	Decommission of Existing Substation	75 days	Sat 14/1/23	Wed 12/4/23
38	Existing substation asbestos checking and testing, application of demolition permit and demolish existing substation	37 days	Thu 13/4/23	Sat 27/5/23
39	**Phase 2**	**549 days**	**Sat 25/2/23**	**Thu 12/12/24**
40	**Tower D Structure**	**352 days**	**Sat 25/2/23**	**Tue 23/4/24**
41	1st sty beams, staircase and slab	38 days	Sat 25/2/23	Mon 10/4/23
42	2nd sty beams, staircase and slab	38 days	Tue 11/4/23	Fri 26/5/23
43	3rd sty beams, staircase and slab	23 days	Sat 27/5/23	Thu 22/6/23
44	4th sty beams, staircase and slab	15 days	Fri 23/6/23	Tue 11/7/23
45	5th sty beams, staircase and slab	13 days	Wed 12/7/23	Wed 26/7/23
46	6th sty beams, staircase and slab	10 days	Thu 27/7/23	Mon 7/8/23
47	7th sty beams, staircase and slab	11 days	Tue 8/8/23	Mon 21/8/23
48	8th sty beams, staircase and slab	11 days	Tue 22/8/23	Sat 2/9/23
49	9th sty beams, staircase and slab	10 days	Mon 4/9/23	Thu 14/9/23
50	10th sty beams, staircase and slab	12 days	Fri 15/9/23	Thu 28/9/23
51	11th sty Sky Terrace beams, staircase and slab	24 days	Fri 29/9/23	Thu 26/10/23
52	12th sty beams, staircase and slab	30 days	Fri 27/10/23	Fri 1/12/23
53	13th sty beams, staircase and slab	13 days	Sat 2/12/23	Sat 16/12/23
54	14th sty beams, staircase and slab	13 days	Mon 18/12/23	Wed 3/1/24
55	15th sty beams, staircase and slab	13 days	Thu 4/1/24	Thu 18/1/24
56	16th sty beams, staircase and slab	13 days	Fri 19/1/24	Fri 2/2/24
57	17th sty beams, staircase and slab	13 days	Sat 3/2/24	Tue 20/2/24
58	18th sty beams, staircase and slab	13 days	Wed 21/2/24	Wed 6/3/24
59	19th sty beams, staircase and slab	13 days	Thu 7/3/24	Thu 21/3/24
60	Lower Roof beams, staircase and slab	13 days	Fri 22/3/24	Sat 6/4/24
61	Upper Roof beams and slab	13 days	Mon 8/4/24	Tue 23/4/24
62	**Tower C Structure**	**332 days**	**Fri 17/3/23**	**Fri 19/4/24**
63	1st sty beams, staircase and slab	37 days	Fri 17/3/23	Fri 28/4/23
64	2nd sty beams, staircase and slab	34 days	Sat 29/4/23	Fri 9/6/23
65	3rd sty beams, staircase and slab	14 days	Sat 10/6/23	Mon 26/6/23
66	4th sty beams, staircase and slab	13 days	Tue 27/6/23	Wed 12/7/23
67	5th sty beams, staircase and slab	13 days	Thu 13/7/23	Thu 27/7/23
68	6th sty beams, staircase and slab	13 days	Fri 28/7/23	Sat 12/8/23
69	7th sty beams, staircase and slab	13 days	Mon 14/8/23	Mon 28/8/23
70	8th sty beams, staircase and slab	13 days	Tue 29/8/23	Tue 12/9/23
71	9th sty beams, staircase and slab	13 days	Wed 13/9/23	Wed 27/9/23
72	10th sty beams, staircase and slab	13 days	Thu 28/9/23	Thu 12/10/23
73	11th sty beams, staircase and slab	13 days	Fri 13/10/23	Fri 27/10/23
74	12th sty beams, staircase and slab	13 days	Sat 28/10/23	Sat 11/11/23
75	13th sty beams, staircase and slab	13 days	Tue 14/11/23	Tue 28/11/23
76	14th sty beams, staircase and slab	13 days	Wed 29/11/23	Wed 13/12/23
77	15th sty beams, staircase and slab	13 days	Thu 14/12/23	Fri 29/12/23
78	16th sty beams, staircase and slab	13 days	Sat 30/12/23	Mon 15/1/24
79	17th sty beams, staircase and slab	13 days	Tue 16/1/24	Tue 30/1/24
80	18th sty beams, staircase and slab	13 days	Wed 31/1/24	Fri 16/2/24
81	19th sty beams, staircase and slab	13 days	Sat 17/2/24	Sat 2/3/24
82	20th sty beams, staircase and slab	13 days	Mon 4/3/24	Mon 18/3/24
83	Lower Roof beams, staircase and slab	13 days	Tue 19/3/24	Wed 3/4/24
84	Upper Roof beams and slab	13 days	Thu 4/4/24	Fri 19/4/24
85	**Tower A Structure**	**407 days**	**Fri 16/6/23**	**Wed 16/10/24**
86	Zone A remaining Basement slab construction	23 days	Fri 16/6/23	Thu 13/7/23



LIV @ MB CONDOMINIUM
Master Programme Revision 03

17 11 2023

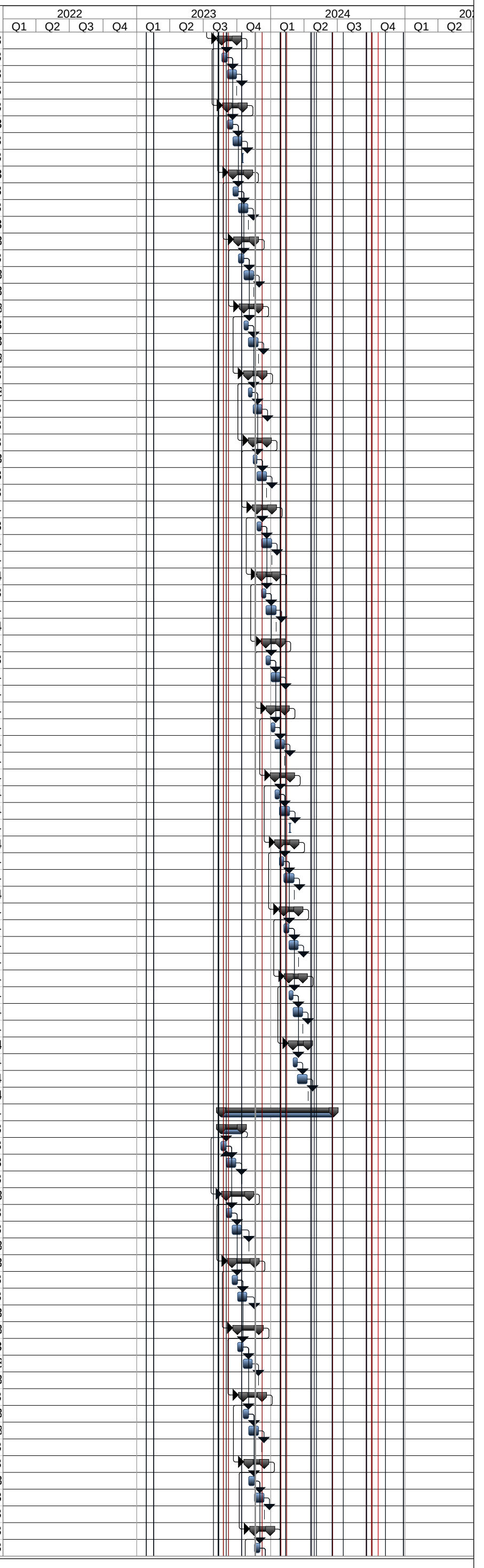
ID	Task Name	Duration	Start	Finish
87	1st sty beams, staircase and slab	44 days	Mon 26/6/23	Thu 17/8/23
88	2nd sty beams, staircase and slab	21 days	Fri 18/8/23	Mon 11/9/23
89	3rd sty beams, staircase and slab	17 days	Tue 12/9/23	Sat 30/9/23
90	4th sty beams, staircase and slab	13 days	Mon 2/10/23	Mon 16/10/23
91	5th sty beams, staircase and slab	12 days	Tue 17/10/23	Mon 30/10/23
92	6th sty beams, staircase and slab	12 days	Tue 31/10/23	Tue 14/11/23
93	7th sty beams, staircase and slab	12 days	Wed 15/11/23	Tue 28/11/23
94	8th sty beams, staircase and slab	12 days	Wed 29/11/23	Tue 12/12/23
95	9th sty beams, staircase and slab	12 days	Wed 13/12/23	Wed 27/12/23
96	10th sty beams, staircase and slab	12 days	Thu 28/12/23	Thu 11/1/24
97	11th sty beams, staircase and slab	12 days	Fri 12/1/24	Thu 25/1/24
98	12th sty beams, staircase and slab	12 days	Fri 26/1/24	Thu 8/2/24
99	13th sty beams, staircase and transfer floor slab	26 days	Fri 9/2/24	Tue 12/3/24
100	14th sty beams, staircase and slab	26 days	Wed 13/3/24	Sat 13/4/24
101	15th sty beams, staircase and slab	12 days	Mon 15/4/24	Sat 27/4/24
102	16th sty beams, staircase and slab	12 days	Mon 29/4/24	Mon 13/5/24
103	17th sty beams, staircase and slab	12 days	Tue 14/5/24	Tue 28/5/24
104	18th sty beams, staircase and slab	12 days	Wed 29/5/24	Tue 11/6/24
105	19th sty beams, staircase and slab	12 days	Wed 12/6/24	Wed 26/6/24
106	Roof Terrace beam, staircase and slab	58 days	Thu 27/6/24	Mon 2/9/24
107	Intermediate RC wall & slab	14 days	Tue 3/9/24	Wed 18/9/24
108	Lower Roof beams, RC Wall , staircase and slab	14 days	Thu 19/9/24	Fri 4/10/24
109	Upper Roof RC wall	10 days	Sat 5/10/24	Wed 16/10/24
110	**Tower B Structure**	**427 days**	**Mon 29/5/23**	**Mon 21/10/24**
111	Existing Substation area piling work	49 days	Mon 29/5/23	Tue 25/7/23
112	Zone B sheet pile & DCM & strut work	34 days	Fri 14/7/23	Wed 23/8/23
113	Zone B construct pile cap	26 days	Thu 24/8/23	Fri 22/9/23
114	Zone B Basement slab construction	26 days	Sat 23/9/23	Mon 23/10/23
115	1st sty beams, staircase and slab	26 days	Tue 24/10/23	Thu 23/11/23
116	2nd sty beams, staircase and slab	21 days	Fri 24/11/23	Mon 18/12/23
117	3rd sty beams, staircase and slab	11 days	Tue 19/12/23	Tue 2/1/24
118	4th sty beams, staircase and slab	11 days	Wed 3/1/24	Mon 15/1/24
119	5th sty beams, staircase and slab	10 days	Tue 16/1/24	Fri 26/1/24
120	6th sty beams, staircase and slab	10 days	Sat 27/1/24	Wed 7/2/24
121	7th sty beams, staircase and slab	10 days	Thu 8/2/24	Wed 21/2/24
122	8th sty beams, staircase and slab	10 days	Thu 22/2/24	Mon 4/3/24
123	9th sty beams, staircase and slab	10 days	Tue 5/3/24	Fri 15/3/24
124	10th sty beams, staircase and slab	10 days	Sat 16/3/24	Wed 27/3/24
125	11th sty beams, staircase and slab	10 days	Thu 28/3/24	Tue 9/4/24
126	12th sty beams, staircase and slab	10 days	Thu 11/4/24	Mon 22/4/24
127	13th sty beams, staircase and slab	10 days	Tue 23/4/24	Sat 4/5/24
128	14th sty beams, staircase and slab	10 days	Mon 6/5/24	Thu 16/5/24
129	15th sty beams, staircase and slab	10 days	Fri 17/5/24	Wed 29/5/24
130	16th sty beams, staircase and slab	10 days	Thu 30/5/24	Mon 10/6/24
131	17th sty beams, staircase and slab	10 days	Tue 11/6/24	Sat 22/6/24
132	18th sty beams, staircase and slab	10 days	Mon 24/6/24	Thu 4/7/24
133	19th sty beams, staircase and slab	10 days	Fri 5/7/24	Tue 16/7/24
134	Roof Terrace beams, staircase and slab	41 days	Wed 17/7/24	Mon 2/9/24
135	Intermedaite RC wall & slab	14 days	Tue 3/9/24	Wed 18/9/24
136	Lower Roof beams, RC wall & staircase and slab	14 days	Thu 19/9/24	Fri 4/10/24
137	Upper Roof beam, RC wall and slab	14 days	Sat 5/10/24	Mon 21/10/24
138	**Zone E**	**165 days**	**Mon 3/6/24**	**Thu 12/12/24**
139	Zone E 1st sty beam and slab construction	39 days	Mon 3/6/24	Thu 18/7/24
140	Zone E 1st sty common area structure construction	39 days	Fri 19/7/24	Mon 2/9/24
141	TC4 opening and remaining structure work	18 days	Fri 22/11/24	Thu 12/12/24
142	**Zone F**	**175 days**	**Wed 1/11/23**	**Sat 1/6/24**
143	Zone F construct pile cap	50 days	Wed 1/11/23	Sat 30/12/23
144	Zone F basement slab construction	52 days	Tue 2/1/24	Mon 4/3/24
145	Zone F 1st sty beam and slab construction	52 days	Tue 5/3/24	Tue 7/5/24
146	Zone F 1st sty common area structure construction	21 days	Wed 8/5/24	Sat 1/6/24
147	**Tower Crane**	**666 days**	**Mon 19/9/22**	**Thu 21/11/24**
148	Tower Crane erection and usage Zone D	531 days	Mon 19/9/22	Sat 15/6/24
149	Tower Crane erection and usage Zone C	500 days	Sat 15/10/22	Thu 6/6/24
150	Tower Crane erection and usage Zone A	360 days	Fri 1/9/23	Wed 6/11/24
151	Tower Crane erection and usage Zone B	361 days	Sat 16/9/23	Thu 21/11/24
152	**Material and Passenger Hoist**	**448 days**	**Tue 1/8/23**	**Wed 15/1/25**
153	Zone C & D	329 days	Tue 1/8/23	Sat 31/8/24
154	Zone A	290 days	Sat 27/1/24	Tue 7/1/25
155	Zone B	278 days	Thu 22/2/24	Wed 15/1/25
156	**PBU construction**	**407 days**	**Mon 3/4/23**	**Mon 5/8/24**
157	PBU Mock up work & Inspection	6 days	Mon 3/4/23	Sat 8/4/23
158	2nd Inspection & Approval	6 days	Mon 3/4/23	Sat 8/4/23
159	**PBU production and delivery Tower C,D**	247 days	Mon 19/6/23	Thu 11/4/24
160	1st sty	43 days	Mon 19/6/23	Tue 8/8/23
161	Carcass Fabrication work	13 days	Mon 19/6/23	Tue 4/7/23
162	Finishing and MEP work	22 days	Wed 5/7/23	Sat 29/7/23
163	Delivery to site	1 day	Mon 31/7/23	Mon 31/7/23
164	2nd sty	36 days	Wed 5/7/23	Wed 16/8/23
165	Carcass Fabrication work	13 days	Wed 5/7/23	Wed 19/7/23
166	Finishing and MEP work	22 days	Thu 20/7/23	Tue 15/8/23
167	Delivery to site	1 day	Wed 16/8/23	Wed 16/8/23
168	3rd sty	36 days	Thu 20/7/23	Thu 31/8/23
169	Carcass Fabrication work	13 days	Thu 20/7/23	Thu 3/8/23
170	Finishing and MEP work	22 days	Fri 4/8/23	Wed 30/8/23
171	Delivery to site	1 day	Thu 31/8/23	Thu 31/8/23
172	4th sty	36 days	Fri 4/8/23	Fri 15/9/23
173	Carcass Fabrication work	13 days	Fri 4/8/23	Sat 19/8/23
174	Finishing and MEP work	22 days	Mon 21/8/23	Thu 14/9/23
175	Delivery to site	1 day	Fri 15/9/23	Fri 15/9/23



LIV @ MB CONDOMINIUM
Master Programme Revision 03

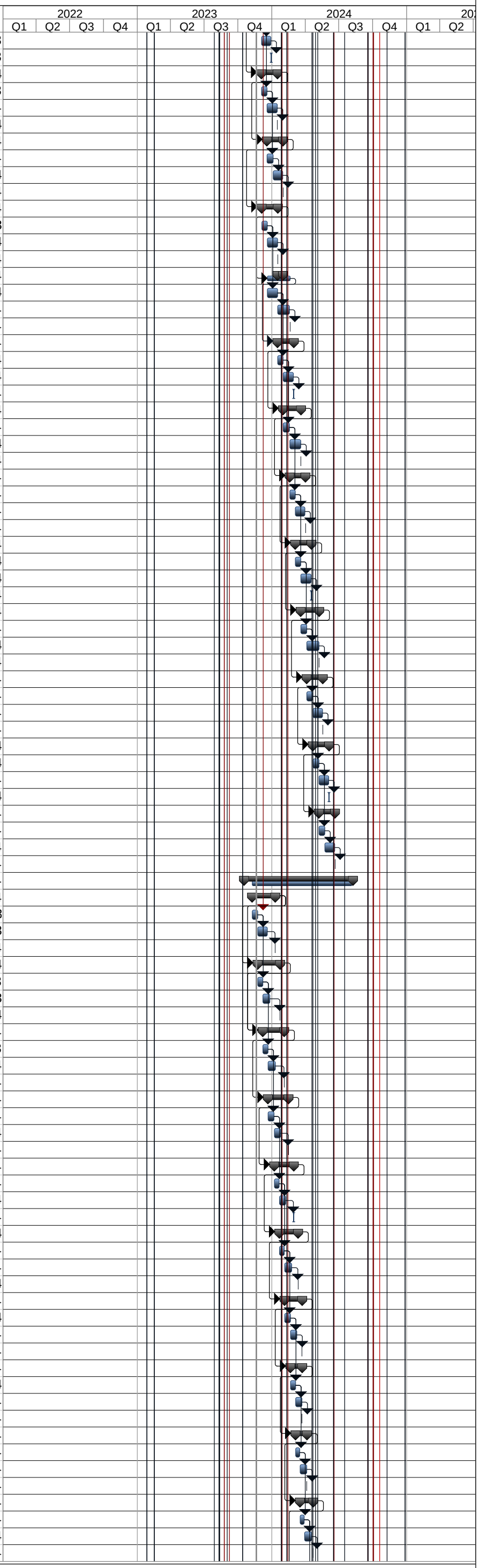
17 11 2023

ID	Task Name	Duration	Start	Finish
176	5th sty	36 days	Mon 21/8/23	Sat 30/9/23
177	Carcass Fabrication work	13 days	Mon 21/8/23	Mon 4/9/23
178	Finishing and MEP work	22 days	Tue 5/9/23	Fri 29/9/23
179	Delivery to site	1 day	Sat 30/9/23	Sat 30/9/23
180	6th sty	36 days	Tue 5/9/23	Mon 16/10/23
181	Carcass Fabrication work	13 days	Tue 5/9/23	Tue 19/9/23
182	Finishing and MEP work	22 days	Wed 20/9/23	Sat 14/10/23
183	Delivery to site	1 day	Mon 16/10/23	Mon 16/10/23
184	7th sty	36 days	Wed 20/9/23	Tue 31/10/23
185	Carcass Fabrication work	13 days	Wed 20/9/23	Wed 4/10/23
186	Finishing and MEP work	22 days	Thu 5/10/23	Mon 30/10/23
187	Delivery to site	1 day	Tue 31/10/23	Tue 31/10/23
188	8th sty	36 days	Thu 5/10/23	Thu 16/11/23
189	Carcass Fabrication work	13 days	Thu 5/10/23	Thu 19/10/23
190	Finishing and MEP work	22 days	Fri 20/10/23	Wed 15/11/23
191	Delivery to site	1 day	Thu 16/11/23	Thu 16/11/23
192	9th sty	33 days	Fri 20/10/23	Tue 28/11/23
193	Carcass Fabrication work	10 days	Fri 20/10/23	Tue 31/10/23
194	Finishing and MEP work	22 days	Wed 1/11/23	Mon 27/11/23
195	Delivery to site	1 day	Tue 28/11/23	Tue 28/11/23
196	10th sty	33 days	Wed 1/11/23	Sat 9/12/23
197	Carcass Fabrication work	10 days	Wed 1/11/23	Sat 11/11/23
198	Finishing and MEP work	22 days	Tue 14/11/23	Fri 8/12/23
199	Delivery to site	1 day	Sat 9/12/23	Sat 9/12/23
200	11th sty	33 days	Tue 14/11/23	Thu 21/12/23
201	Carcass Fabrication work	10 days	Tue 14/11/23	Fri 24/11/23
202	Finishing and MEP work	22 days	Sat 25/11/23	Wed 20/12/23
203	Delivery to site	1 day	Thu 21/12/23	Thu 21/12/23
204	12th sty	33 days	Sat 25/11/23	Thu 4/1/24
205	Carcass Fabrication work	10 days	Sat 25/11/23	Wed 6/12/23
206	Finishing and MEP work	22 days	Thu 7/12/23	Wed 3/1/24
207	Delivery to site	1 day	Thu 4/1/24	Thu 4/1/24
208	13th sty	33 days	Thu 7/12/23	Tue 16/1/24
209	Carcass Fabrication work	10 days	Thu 7/12/23	Mon 18/12/23
210	Finishing and MEP work	22 days	Tue 19/12/23	Mon 15/1/24
211	Delivery to site	1 day	Tue 16/1/24	Tue 16/1/24
212	14th sty	33 days	Tue 19/12/23	Sat 27/1/24
213	Carcass Fabrication work	10 days	Tue 19/12/23	Sat 30/12/23
214	Finishing and MEP work	22 days	Tue 2/1/24	Fri 26/1/24
215	Delivery to site	1 day	Sat 27/1/24	Sat 27/1/24
216	15th sty	33 days	Tue 2/1/24	Thu 8/2/24
217	Carcass Fabrication work	10 days	Tue 2/1/24	Fri 12/1/24
218	Finishing and MEP work	22 days	Sat 13/1/24	Wed 7/2/24
219	Delivery to site	1 day	Thu 8/2/24	Thu 8/2/24
220	16th sty	33 days	Sat 13/1/24	Thu 22/2/24
221	Carcass Fabrication work	10 days	Sat 13/1/24	Wed 24/1/24
222	Finishing and MEP work	22 days	Thu 25/1/24	Wed 21/2/24
223	Delivery to site	1 day	Thu 22/2/24	Thu 22/2/24
224	17th sty	33 days	Thu 25/1/24	Tue 5/3/24
225	Carcass Fabrication work	10 days	Thu 25/1/24	Mon 5/2/24
226	Finishing and MEP work	22 days	Tue 6/2/24	Mon 4/3/24
227	Delivery to site	1 day	Tue 5/3/24	Tue 5/3/24
228	18th sty	33 days	Tue 6/2/24	Sat 16/3/24
229	Carcass Fabrication work	10 days	Tue 6/2/24	Mon 19/2/24
230	Finishing and MEP work	22 days	Tue 20/2/24	Fri 15/3/24
231	Delivery to site	1 day	Sat 16/3/24	Sat 16/3/24
232	19th sty	33 days	Tue 20/2/24	Thu 28/3/24
233	Carcass Fabrication work	10 days	Tue 20/2/24	Fri 1/3/24
234	Finishing and MEP work	22 days	Sat 2/3/24	Wed 27/3/24
235	Delivery to site	1 day	Thu 28/3/24	Thu 28/3/24
236	20th sty	33 days	Sat 2/3/24	Thu 11/4/24
237	Carcass Fabrication work	10 days	Sat 2/3/24	Wed 13/3/24
238	Finishing and MEP work	22 days	Thu 14/3/24	Tue 9/4/24
239	Delivery to site	1 day	Thu 11/4/24	Thu 11/4/24
240	**PBU production and delivery Tower A**	253 days	Sat 19/8/23	Thu 20/6/24
241	1st sty	49 days	Sat 19/8/23	Sat 14/10/23
242	Carcass Fabrication work	13 days	Fri 18/8/23	Fri 1/9/23
243	Finishing and MEP work	22 days	Sat 2/9/23	Wed 27/9/23
244	Delivery to site	1 day	Sat 14/10/23	Sat 14/10/23
245	2nd sty	54 days	Sat 2/9/23	Fri 3/11/23
246	Carcass Fabrication work	13 days	Sat 2/9/23	Sat 16/9/23
247	Finishing and MEP work	22 days	Mon 18/9/23	Thu 12/10/23
248	Delivery to site	1 day	Fri 3/11/23	Fri 3/11/23
249	3rd sty	53 days	Mon 18/9/23	Sat 18/11/23
250	Carcass Fabrication work	13 days	Mon 18/9/23	Mon 2/10/23
251	Finishing and MEP work	22 days	Tue 3/10/23	Fri 27/10/23
252	Delivery to site	1 day	Sat 18/11/23	Sat 18/11/23
253	4th sty	49 days	Tue 3/10/23	Wed 29/11/23
254	Carcass Fabrication work	13 days	Tue 3/10/23	Tue 17/10/23
255	Finishing and MEP work	22 days	Wed 18/10/23	Sat 11/11/23
256	Delivery to site	1 day	Wed 29/11/23	Wed 29/11/23
257	5th sty	44 days	Wed 18/10/23	Fri 8/12/23
258	Carcass Fabrication work	13 days	Wed 18/10/23	Wed 1/11/23
259	Finishing and MEP work	22 days	Thu 2/11/23	Tue 28/11/23
260	Delivery to site	1 day	Fri 8/12/23	Fri 8/12/23
261	6th sty	36 days	Thu 2/11/23	Thu 14/12/23
262	Carcass Fabrication work	13 days	Thu 2/11/23	Fri 17/11/23
263	Finishing and MEP work	22 days	Sat 18/11/23	Wed 13/12/23
264	Delivery to site	1 day	Thu 14/12/23	Thu 14/12/23
265	7th sty	36 days	Sat 18/11/23	Sat 30/12/23
266	Carcass Fabrication work	13 days	Sat 18/11/23	Sat 2/12/23



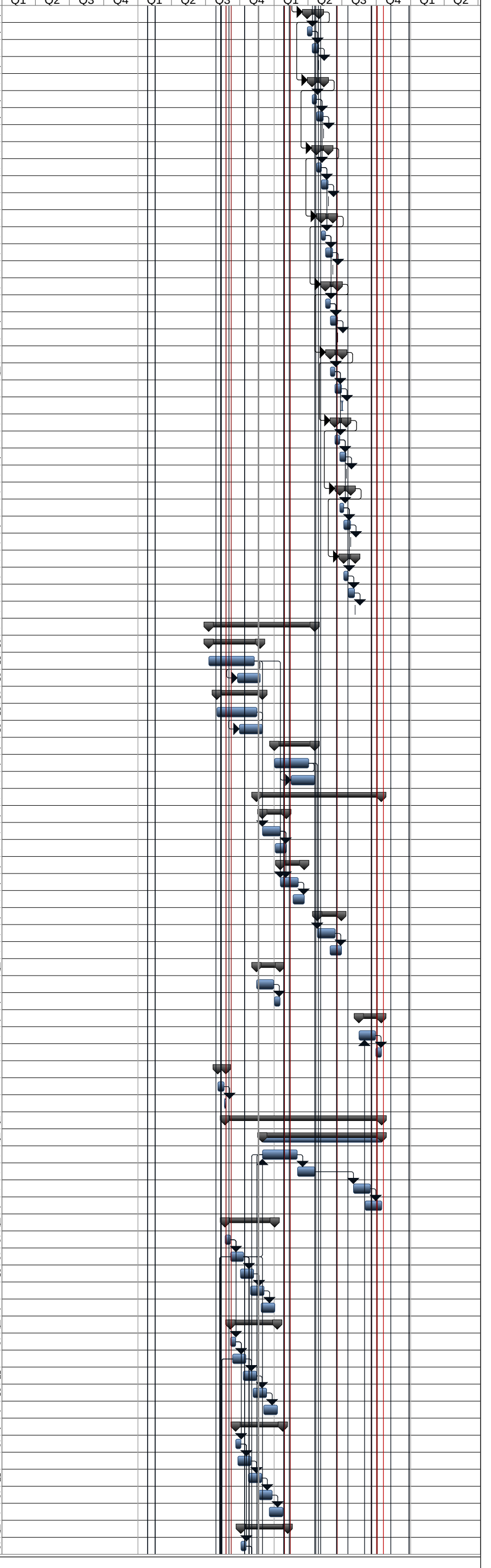
LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
267	Finishing and MEP work	22 days	Mon 4/12/23	Fri 29/12/23
268	Delivery to site	1 day	Sat 30/12/23	Sat 30/12/23
269	8th sty	36 days	Mon 4/12/23	Tue 16/1/24
270	Carcass Fabrication work	13 days	Mon 4/12/23	Mon 18/12/23
271	Finishing and MEP work	22 days	Tue 19/12/23	Mon 15/1/24
272	Delivery to site	1 day	Tue 16/1/24	Tue 16/1/24
273	9th sty	36 days	Tue 19/12/23	Wed 31/1/24
274	Carcass Fabrication work	13 days	Tue 19/12/23	Thu 4/1/24
275	Finishing and MEP work	22 days	Fri 5/1/24	Tue 30/1/24
276	Delivery to site	1 day	Wed 31/1/24	Wed 31/1/24
277	10th sty	36 days	Tue 5/12/23	Wed 17/1/24
278	Carcass Fabrication work	13 days	Tue 5/12/23	Tue 19/12/23
279	Finishing and MEP work	22 days	Wed 20/12/23	Tue 16/1/24
280	Delivery to site	1 day	Wed 17/1/24	Wed 17/1/24
281	11th sty	13 days	Wed 17/1/24	Wed 31/1/24
282	Carcass Fabrication work	22 days	Wed 20/12/23	Tue 16/1/24
283	Finishing and MEP work	26 days	Wed 17/1/24	Sat 17/2/24
284	Delivery to site	1 day	Mon 19/2/24	Mon 19/2/24
285	12th sty	36 days	Wed 17/1/24	Thu 29/2/24
286	Carcass Fabrication work	13 days	Wed 17/1/24	Wed 31/1/24
287	Finishing and MEP work	22 days	Thu 1/2/24	Wed 28/2/24
288	Delivery to site	1 day	Thu 29/2/24	Thu 29/2/24
289	13th sty	40 days	Thu 1/2/24	Wed 20/3/24
290	Carcass Fabrication work	13 days	Thu 1/2/24	Sat 17/2/24
291	Finishing and MEP work	26 days	Mon 19/2/24	Tue 19/3/24
292	Delivery to site	1 day	Wed 20/3/24	Wed 20/3/24
293	14th sty	36 days	Mon 19/2/24	Mon 1/4/24
294	Carcass Fabrication work	13 days	Mon 19/2/24	Mon 4/3/24
295	Finishing and MEP work	22 days	Tue 5/3/24	Sat 30/3/24
296	Delivery to site	1 day	Mon 1/4/24	Mon 1/4/24
297	15th sty	36 days	Tue 5/3/24	Wed 17/4/24
298	Carcass Fabrication work	13 days	Tue 5/3/24	Tue 19/3/24
299	Finishing and MEP work	22 days	Wed 20/3/24	Tue 16/4/24
300	Delivery to site	1 day	Wed 17/4/24	Wed 17/4/24
301	16th sty	40 days	Wed 20/3/24	Wed 8/5/24
302	Carcass Fabrication work	13 days	Wed 20/3/24	Thu 4/4/24
303	Finishing and MEP work	26 days	Fri 5/4/24	Tue 7/5/24
304	Delivery to site	1 day	Wed 8/5/24	Wed 8/5/24
305	17th sty	36 days	Fri 5/4/24	Sat 18/5/24
306	Carcass Fabrication work	13 days	Fri 5/4/24	Sat 20/4/24
307	Finishing and MEP work	22 days	Mon 22/4/24	Fri 17/5/24
308	Delivery to site	1 day	Sat 18/5/24	Sat 18/5/24
309	18th sty	36 days	Mon 22/4/24	Tue 4/6/24
310	Carcass Fabrication work	13 days	Mon 22/4/24	Tue 7/5/24
311	Finishing and MEP work	22 days	Wed 8/5/24	Mon 3/6/24
312	Delivery to site	1 day	Tue 4/6/24	Tue 4/6/24
313	19th sty	36 days	Wed 8/5/24	Thu 20/6/24
314	Carcass Fabrication work	13 days	Wed 8/5/24	Thu 23/5/24
315	Finishing and MEP work	22 days	Fri 24/5/24	Wed 19/6/24
316	Delivery to site	1 day	Thu 20/6/24	Thu 20/6/24
317	**PBU production and delivery Tower B**	244 days	Wed 18/10/23	Thu 8/8/24
318	1st sty	51 days	Thu 9/11/23	Wed 10/1/24
319	Carcass Fabrication work	12 days	Thu 9/11/23	Thu 23/11/23
320	Finishing and MEP work	22 days	Fri 24/11/23	Tue 19/12/23
321	Delivery to site	1 day	Wed 10/1/24	Wed 10/1/24
322	2nd sty	50 days	Fri 24/11/23	Tue 23/1/24
323	Carcass Fabrication work	12 days	Fri 24/11/23	Thu 7/12/23
324	Finishing and MEP work	15 days	Fri 8/12/23	Tue 26/12/23
325	Delivery to site	1 day	Tue 23/1/24	Tue 23/1/24
326	3rd sty	48 days	Fri 8/12/23	Sat 3/2/24
327	Carcass Fabrication work	12 days	Fri 8/12/23	Thu 21/12/23
328	Finishing and MEP work	15 days	Fri 22/12/23	Wed 10/1/24
329	Delivery to site	1 day	Sat 3/2/24	Sat 3/2/24
330	4th sty	44 days	Fri 22/12/23	Thu 15/2/24
331	Carcass Fabrication work	12 days	Fri 22/12/23	Sat 6/1/24
332	Finishing and MEP work	15 days	Mon 8/1/24	Wed 24/1/24
333	Delivery to site	1 day	Thu 15/2/24	Thu 15/2/24
334	5th sty	44 days	Mon 8/1/24	Thu 29/2/24
335	Carcass Fabrication work	12 days	Mon 8/1/24	Sat 20/1/24
336	Finishing and MEP work	15 days	Mon 22/1/24	Wed 7/2/24
337	Delivery to site	1 day	Thu 29/2/24	Thu 29/2/24
338	6th sty	42 days	Mon 22/1/24	Tue 12/3/24
339	Carcass Fabrication work	12 days	Mon 22/1/24	Sat 3/2/24
340	Finishing and MEP work	15 days	Mon 5/2/24	Fri 23/2/24
341	Delivery to site	1 day	Tue 12/3/24	Tue 12/3/24
342	7th sty	40 days	Mon 5/2/24	Sat 23/3/24
343	Carcass Fabrication work	12 days	Mon 5/2/24	Tue 20/2/24
344	Finishing and MEP work	15 days	Wed 21/2/24	Fri 8/3/24
345	Delivery to site	1 day	Sat 23/3/24	Sat 23/3/24
346	8th sty	28 days	Wed 21/2/24	Sat 23/3/24
347	Carcass Fabrication work	12 days	Wed 21/2/24	Tue 5/3/24
348	Finishing and MEP work	15 days	Wed 6/3/24	Fri 22/3/24
349	Delivery to site	1 day	Sat 23/3/24	Sat 23/3/24
350	9th sty	26 days	Wed 6/3/24	Fri 5/4/24
351	Carcass Fabrication work	10 days	Wed 6/3/24	Sat 16/3/24
352	Finishing and MEP work	15 days	Mon 18/3/24	Thu 4/4/24
353	Delivery to site	1 day	Fri 5/4/24	Fri 5/4/24
354	10th sty	29 days	Mon 18/3/24	Mon 22/4/24
355	Carcass Fabrication work	10 days	Mon 18/3/24	Thu 28/3/24
356	Finishing and MEP work	15 days	Sat 30/3/24	Wed 17/4/24
357	Delivery to site	1 day	Mon 22/4/24	Mon 22/4/24



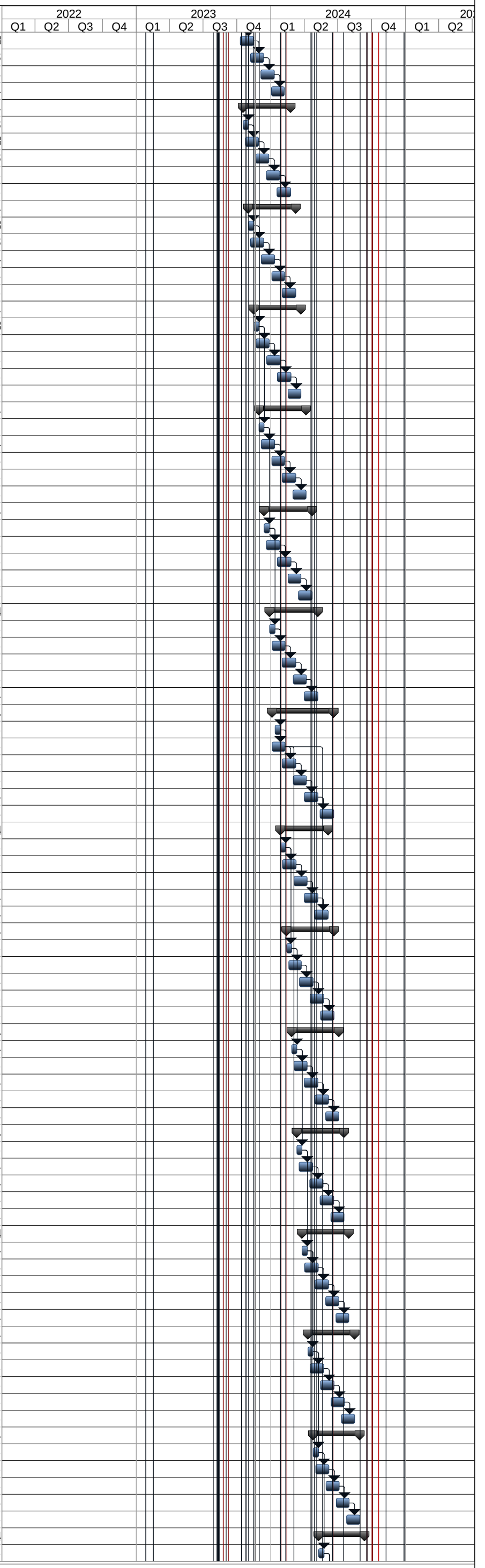
LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
358	11th sty	26 days	Sat 30/3/24	Tue 30/4/24
359	Carcass Fabrication work	10 days	Sat 30/3/24	Thu 11/4/24
360	Finishing and MEP work	15 days	Fri 12/4/24	Mon 29/4/24
361	Delivery to site	1 day	Tue 30/4/24	Tue 30/4/24
362	12th sty	26 days	Fri 12/4/24	Mon 13/5/24
363	Carcass Fabrication work	10 days	Fri 12/4/24	Tue 23/4/24
364	Finishing and MEP work	15 days	Wed 24/4/24	Sat 11/5/24
365	Delivery to site	1 day	Mon 13/5/24	Mon 13/5/24
366	13th sty	26 days	Wed 24/4/24	Sat 25/5/24
367	Carcass Fabrication work	10 days	Wed 24/4/24	Mon 6/5/24
368	Finishing and MEP work	15 days	Tue 7/5/24	Fri 24/5/24
369	Delivery to site	1 day	Sat 25/5/24	Sat 25/5/24
370	14th sty	26 days	Tue 7/5/24	Thu 6/6/24
371	Carcass Fabrication work	10 days	Tue 7/5/24	Fri 17/5/24
372	Finishing and MEP work	15 days	Sat 18/5/24	Wed 5/6/24
373	Delivery to site	1 day	Thu 6/6/24	Thu 6/6/24
374	15th sty	26 days	Sat 18/5/24	Wed 19/6/24
375	Carcass Fabrication work	10 days	Sat 18/5/24	Thu 30/5/24
376	Finishing and MEP work	15 days	Fri 31/5/24	Tue 18/6/24
377	Delivery to site	1 day	Wed 19/6/24	Wed 19/6/24
378	16th sty	26 days	Fri 31/5/24	Mon 1/7/24
379	Carcass Fabrication work	10 days	Fri 31/5/24	Tue 11/6/24
380	Finishing and MEP work	15 days	Wed 12/6/24	Sat 29/6/24
381	Delivery to site	1 day	Mon 1/7/24	Mon 1/7/24
382	17th sty	26 days	Wed 12/6/24	Fri 12/7/24
383	Carcass Fabrication work	10 days	Wed 12/6/24	Mon 24/6/24
384	Finishing and MEP work	15 days	Tue 25/6/24	Thu 11/7/24
385	Delivery to site	1 day	Fri 12/7/24	Fri 12/7/24
386	18th sty	26 days	Tue 25/6/24	Wed 24/7/24
387	Carcass Fabrication work	10 days	Tue 25/6/24	Fri 5/7/24
388	Finishing and MEP work	15 days	Sat 6/7/24	Tue 23/7/24
389	Delivery to site	1 day	Wed 24/7/24	Wed 24/7/24
390	19th sty	26 days	Sat 6/7/24	Mon 5/8/24
391	Carcass Fabrication work	10 days	Sat 6/7/24	Wed 17/7/24
392	Finishing and MEP work	15 days	Thu 18/7/24	Sat 3/8/24
393	Delivery to site	1 day	Mon 5/8/24	Mon 5/8/24
394	**Mock Up Unit**	236 days	Mon 10/7/23	Thu 18/4/24
395	**Unit Type C(Blk D 2nd sty)**	**117 days**	**Mon 10/7/23**	**Fri 24/11/23**
396	Archi & MEP work	104 days	Mon 10/7/23	Wed 8/11/23
397	Owner & consultant inspection	52 days	Mon 25/9/23	Fri 24/11/23
398	**Unit Type A & B(Blk C 2nd sty)**	**103 days**	**Tue 1/8/23**	**Thu 30/11/23**
399	Archi & MEP work	90 days	Tue 1/8/23	Wed 15/11/23
400	Owner & consultant inspection	52 days	Sat 30/9/23	Thu 30/11/23
401	**Unit Type D(Blk D 12th sty)**	**89 days**	**Tue 2/1/24**	**Thu 18/4/24**
402	Archi & MEP work	76 days	Tue 2/1/24	Tue 2/4/24
403	Owner & consultant inspection	52 days	Fri 16/2/24	Thu 18/4/24
404	**Mock Up Lift Lobbies**	278 days	Wed 15/11/23	Mon 14/10/24
405	**Type C (Blk D 2nd sty)**	**53 days**	**Fri 1/12/23**	**Fri 2/2/24**
406	Archi & MEP work	39 days	Fri 1/12/23	Wed 17/1/24
407	Owner & consultant inspection	26 days	Thu 4/1/24	Fri 2/2/24
408	**Type A & B(Blk C 2nd sty)**	**53 days**	**Thu 18/1/24**	**Thu 21/3/24**
409	Archi & MEP work	39 days	Thu 18/1/24	Tue 5/3/24
410	Owner & consultant inspection	26 days	Wed 21/2/24	Thu 21/3/24
411	**Type D (Blk D 12th sty)**	**53 days**	**Fri 26/4/24**	**Sat 29/6/24**
412	Archi & MEP work	39 days	Fri 26/4/24	Wed 12/6/24
413	Owner & consultant inspection	26 days	Thu 30/5/24	Sat 29/6/24
414	**Off site lift car Private Lift lobby**	**52 days**	**Wed 15/11/23**	**Tue 16/1/24**
415	Archi & MEP work	39 days	Wed 15/11/23	Sat 30/12/23
416	Owner & consultant inspection	13 days	Tue 2/1/24	Tue 16/1/24
417	**On site lift car Private Lift lobby**	**52 days**	**Fri 16/8/24**	**Mon 14/10/24**
418	Archi & MEP work	39 days	Fri 16/8/24	Sat 28/9/24
419	Owner & consultant inspection	13 days	Mon 30/9/24	Mon 14/10/24
420	**Façade Work**	**18 days**	**Thu 3/8/23**	**Thu 24/8/23**
421	PMU installation	14 days	Thu 3/8/23	Sat 19/8/23
422	PMU Testing	4 days	Mon 21/8/23	Thu 24/8/23
423	**Architectural Work Tower D**	**350 days**	**Wed 23/8/23**	**Tue 15/10/24**
424	**Basement**	**265 days**	**Fri 1/12/23**	**Tue 15/10/24**
425	internal wall partition	76 days	Fri 1/12/23	Sat 2/3/24
426	Ceiling work	39 days	Mon 4/3/24	Fri 19/4/24
427	Flooring work	39 days	Thu 1/8/24	Sat 14/9/24
428	Fitting work	39 days	Sun 1/9/24	Tue 15/10/24
429	**1st sty**	**111 days**	**Wed 23/8/23**	**Tue 2/1/24**
430	Façade wall	12 days	Wed 23/8/23	Tue 5/9/23
431	internal wall partition	30 days	Wed 6/9/23	Tue 10/10/23
432	Ceiling work	30 days	Tue 3/10/23	Mon 6/11/23
433	Flooring work	30 days	Mon 30/10/23	Mon 4/12/23
434	Fitting work	30 days	Mon 27/11/23	Tue 2/1/24
435	**2nd sty**	**105 days**	**Wed 6/9/23**	**Tue 9/1/24**
436	Façade wall	12 days	Wed 6/9/23	Tue 19/9/23
437	internal wall partition	30 days	Tue 12/9/23	Mon 16/10/23
438	Ceiling work	30 days	Tue 10/10/23	Tue 14/11/23
439	Flooring work	30 days	Mon 6/11/23	Mon 11/12/23
440	Fitting work	30 days	Mon 4/12/23	Tue 9/1/24
441	**3rd sty**	**106 days**	**Wed 20/9/23**	**Wed 24/1/24**
442	Façade wall	12 days	Wed 20/9/23	Tue 3/10/23
443	internal wall partition	30 days	Tue 26/9/23	Mon 30/10/23
444	Ceiling work	30 days	Tue 24/10/23	Tue 28/11/23
445	Flooring work	30 days	Tue 21/11/23	Tue 26/12/23
446	Fitting work	30 days	Tue 19/12/23	Wed 24/1/24
447	**4th sty**	**105 days**	**Wed 4/10/23**	**Tue 6/2/24**
448	Façade wall	12 days	Wed 4/10/23	Tue 17/10/23



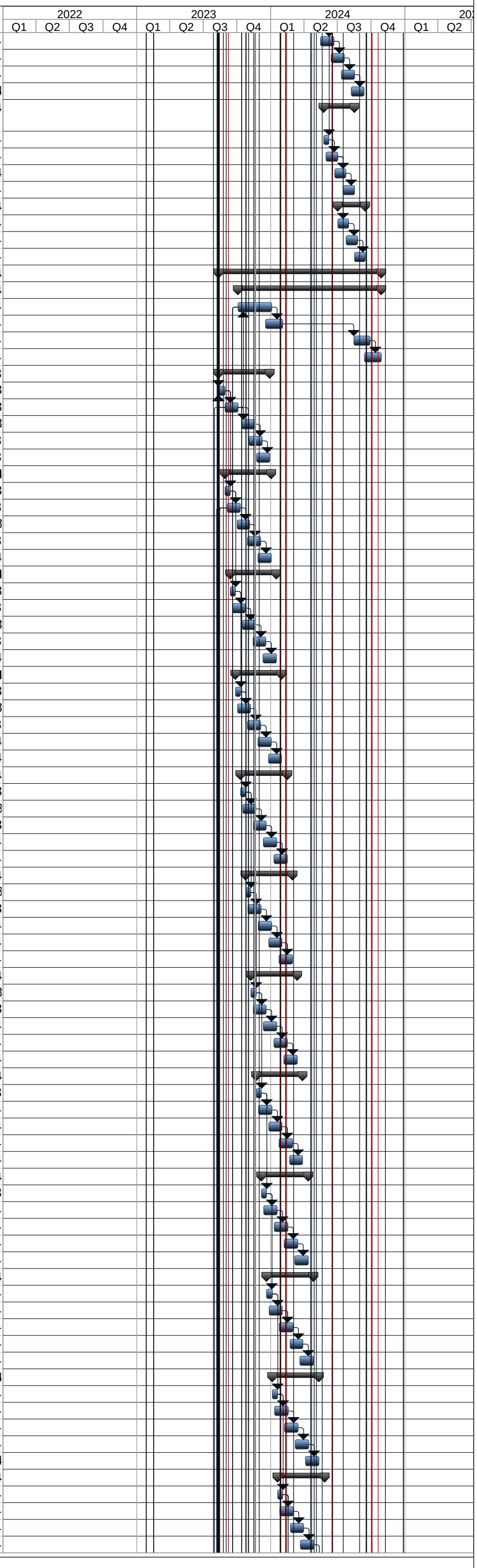
LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
449	internal wall partition	30 days	Tue 10/10/23	Tue 14/11/23
450	Ceiling work	30 days	Tue 7/11/23	Tue 12/12/23
451	Flooring work	30 days	Tue 5/12/23	Wed 10/1/24
452	Fitting work	30 days	Wed 3/1/24	Tue 6/2/24
453	**5th sty**	**106 days**	**Wed 18/10/23**	**Fri 23/2/24**
454	Façade wall	12 days	Wed 18/10/23	Tue 31/10/23
455	internal wall partition	30 days	Tue 24/10/23	Tue 28/11/23
456	Ceiling work	30 days	Tue 21/11/23	Tue 26/12/23
457	Flooring work	30 days	Wed 20/12/23	Thu 25/1/24
458	Fitting work	30 days	Thu 18/1/24	Fri 23/2/24
459	**6th sty**	**106 days**	**Wed 1/11/23**	**Fri 8/3/24**
460	Façade wall	12 days	Wed 1/11/23	Wed 15/11/23
461	internal wall partition	30 days	Tue 7/11/23	Tue 12/12/23
462	Ceiling work	30 days	Wed 6/12/23	Thu 11/1/24
463	Flooring work	30 days	Thu 4/1/24	Wed 7/2/24
464	Fitting work	30 days	Thu 1/2/24	Fri 8/3/24
465	**7th sty**	**106 days**	**Thu 16/11/23**	**Fri 22/3/24**
466	Façade wall	12 days	Thu 16/11/23	Wed 29/11/23
467	internal wall partition	30 days	Wed 22/11/23	Wed 27/12/23
468	Ceiling work	30 days	Thu 21/12/23	Fri 26/1/24
469	Flooring work	30 days	Fri 19/1/24	Sat 24/2/24
470	Fitting work	30 days	Sat 17/2/24	Fri 22/3/24
471	**8th sty**	**105 days**	**Thu 30/11/23**	**Fri 5/4/24**
472	Façade wall	12 days	Thu 30/11/23	Wed 13/12/23
473	internal wall partition	30 days	Wed 6/12/23	Thu 11/1/24
474	Ceiling work	30 days	Thu 4/1/24	Wed 7/2/24
475	Flooring work	30 days	Thu 1/2/24	Fri 8/3/24
476	Fitting work	30 days	Fri 1/3/24	Fri 5/4/24
477	**9th sty**	**106 days**	**Thu 14/12/23**	**Mon 22/4/24**
478	Façade wall	12 days	Thu 14/12/23	Thu 28/12/23
479	internal wall partition	30 days	Wed 20/12/23	Thu 25/1/24
480	Ceiling work	30 days	Fri 19/1/24	Sat 24/2/24
481	Flooring work	30 days	Sat 17/2/24	Fri 22/3/24
482	Fitting work	30 days	Sat 16/3/24	Mon 22/4/24
483	**10th sty**	**106 days**	**Fri 29/12/23**	**Tue 7/5/24**
484	Façade wall	12 days	Fri 29/12/23	Fri 12/1/24
485	internal wall partition	30 days	Fri 5/1/24	Thu 8/2/24
486	Ceiling work	30 days	Thu 1/2/24	Fri 8/3/24
487	Flooring work	30 days	Sat 2/3/24	Sat 6/4/24
488	Fitting work	30 days	Mon 1/4/24	Tue 7/5/24
489	**11th sty Include Skyterrace work**	**136 days**	**Fri 5/1/24**	**Wed 19/6/24**
490	Façade wall	12 days	Sat 13/1/24	Fri 26/1/24
491	internal wall partition	30 days	Fri 5/1/24	Thu 8/2/24
492	Ceiling work	30 days	Thu 1/2/24	Fri 8/3/24
493	Flooring work	30 days	Sat 2/3/24	Sat 6/4/24
494	Fitting work	30 days	Mon 1/4/24	Tue 7/5/24
495	Skyterrace planting work	30 days	Tue 14/5/24	Wed 19/6/24
496	**12th sty**	**105 days**	**Sat 27/1/24**	**Tue 4/6/24**
497	Façade wall	12 days	Sat 27/1/24	Fri 9/2/24
498	internal wall partition	30 days	Fri 2/2/24	Sat 9/3/24
499	Ceiling work	30 days	Mon 4/3/24	Mon 8/4/24
500	Flooring work	30 days	Mon 1/4/24	Tue 7/5/24
501	Fitting work	30 days	Mon 29/4/24	Tue 4/6/24
502	**13th sty**	**106 days**	**Tue 13/2/24**	**Thu 20/6/24**
503	Façade wall	12 days	Tue 13/2/24	Mon 26/2/24
504	internal wall partition	30 days	Mon 19/2/24	Sat 23/3/24
505	Ceiling work	30 days	Tue 19/3/24	Wed 24/4/24
506	Flooring work	30 days	Wed 17/4/24	Thu 23/5/24
507	Fitting work	30 days	Wed 15/5/24	Thu 20/6/24
508	**14th sty**	**105 days**	**Tue 27/2/24**	**Wed 3/7/24**
509	Façade wall	12 days	Tue 27/2/24	Mon 11/3/24
510	internal wall partition	30 days	Mon 4/3/24	Mon 8/4/24
511	Ceiling work	30 days	Mon 1/4/24	Tue 7/5/24
512	Flooring work	30 days	Tue 30/4/24	Wed 5/6/24
513	Fitting work	30 days	Wed 29/5/24	Wed 3/7/24
514	**15th sty**	**105 days**	**Tue 12/3/24**	**Wed 17/7/24**
515	Façade wall	12 days	Tue 12/3/24	Mon 25/3/24
516	internal wall partition	30 days	Mon 18/3/24	Tue 23/4/24
517	Ceiling work	30 days	Tue 16/4/24	Tue 21/5/24
518	Flooring work	30 days	Tue 14/5/24	Wed 19/6/24
519	Fitting work	30 days	Wed 12/6/24	Wed 17/7/24
520	**16th sty**	**104 days**	**Tue 26/3/24**	**Tue 30/7/24**
521	Façade wall	12 days	Tue 26/3/24	Tue 9/4/24
522	internal wall partition	30 days	Tue 2/4/24	Wed 8/5/24
523	Ceiling work	30 days	Tue 30/4/24	Wed 5/6/24
524	Flooring work	30 days	Wed 29/5/24	Wed 3/7/24
525	Fitting work	30 days	Wed 26/6/24	Tue 30/7/24
526	**17th sty**	**105 days**	**Thu 11/4/24**	**Thu 15/8/24**
527	Façade wall	12 days	Thu 11/4/24	Wed 24/4/24
528	internal wall partition	30 days	Wed 17/4/24	Thu 23/5/24
529	Ceiling work	30 days	Wed 15/5/24	Thu 20/6/24
530	Flooring work	30 days	Thu 13/6/24	Thu 18/7/24
531	Fitting work	30 days	Thu 11/7/24	Thu 15/8/24
532	**18th sty**	**105 days**	**Thu 25/4/24**	**Thu 29/8/24**
533	Façade wall	12 days	Thu 25/4/24	Thu 9/5/24
534	internal wall partition	30 days	Thu 2/5/24	Thu 6/6/24
535	Ceiling work	30 days	Thu 30/5/24	Thu 4/7/24
536	Flooring work	30 days	Thu 27/6/24	Wed 31/7/24
537	Fitting work	30 days	Thu 25/7/24	Thu 29/8/24
538	**19th sty**	**105 days**	**Fri 10/5/24**	**Wed 11/9/24**
539	Façade wall	12 days	Fri 10/5/24	Fri 24/5/24



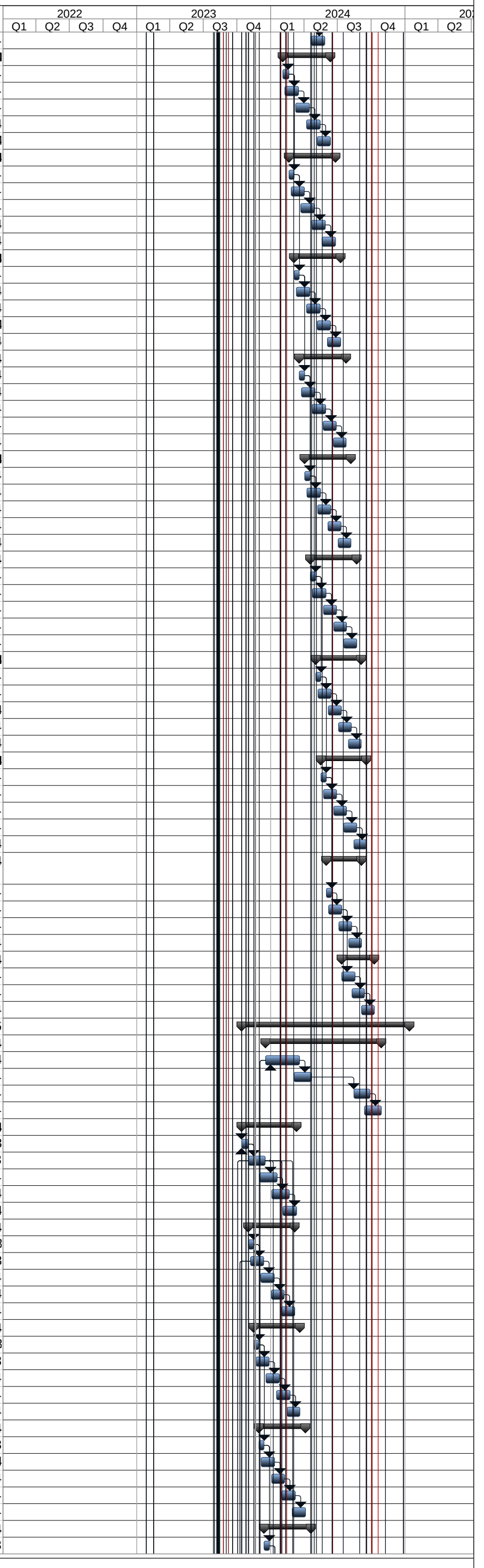
LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
540	internal wall partition	30 days	Thu 16/5/24	Fri 21/6/24
541	Ceiling work	30 days	Fri 14/6/24	Fri 19/7/24
542	Flooring work	30 days	Fri 12/7/24	Fri 16/8/24
543	Fitting work	30 days	Thu 8/8/24	Wed 11/9/24
544	**Lower Roof with building maintenance system**	**70 days**	**Sat 25/5/24**	**Fri 16/8/24**
545	Façade wall	12 days	Sat 25/5/24	Fri 7/6/24
546	Ceiling work	26 days	Fri 31/5/24	Mon 1/7/24
547	Flooring work	26 days	Mon 24/6/24	Tue 23/7/24
548	Fitting work	26 days	Wed 17/7/24	Fri 16/8/24
549	**Upper Roof**	**65 days**	**Tue 2/7/24**	**Sat 14/9/24**
550	Ceiling work	26 days	Tue 2/7/24	Wed 31/7/24
551	Flooring work	26 days	Thu 25/7/24	Sat 24/8/24
552	Fitting work	26 days	Sat 17/8/24	Sat 14/9/24
553	**Architectural Work Tower C**	**370 days**	**Sat 12/8/23**	**Mon 28/10/24**
554	**Basement**	**325 days**	**Wed 4/10/23**	**Mon 28/10/24**
555	internal wall partition	76 days	Wed 4/10/23	Wed 3/1/24
556	Ceiling work	39 days	Mon 18/12/23	Fri 2/2/24
557	Flooring work	39 days	Thu 15/8/24	Fri 27/9/24
558	Fitting work	39 days	Fri 13/9/24	Mon 28/10/24
559	**1st sty**	**118 days**	**Sat 12/8/23**	**Fri 29/12/23**
560	Façade wall	15 days	Sat 12/8/23	Tue 29/8/23
561	internal wall partition	30 days	Wed 30/8/23	Tue 3/10/23
562	Ceiling work	30 days	Sat 14/10/23	Sat 18/11/23
563	Flooring work	30 days	Fri 3/11/23	Fri 8/12/23
564	Fitting work	30 days	Fri 24/11/23	Fri 29/12/23
565	**2nd sty**	**105 days**	**Wed 30/8/23**	**Tue 2/1/24**
566	Façade wall	12 days	Wed 30/8/23	Tue 12/9/23
567	internal wall partition	30 days	Tue 5/9/23	Mon 9/10/23
568	Ceiling work	30 days	Mon 2/10/23	Sat 4/11/23
569	Flooring work	30 days	Mon 30/10/23	Mon 4/12/23
570	Fitting work	30 days	Mon 27/11/23	Tue 2/1/24
571	**3rd sty**	**105 days**	**Wed 13/9/23**	**Tue 16/1/24**
572	Façade wall	12 days	Wed 13/9/23	Tue 26/9/23
573	internal wall partition	30 days	Tue 19/9/23	Mon 23/10/23
574	Ceiling work	30 days	Mon 16/10/23	Mon 20/11/23
575	Flooring work	30 days	Tue 14/11/23	Mon 18/12/23
576	Fitting work	30 days	Mon 11/12/23	Tue 16/1/24
577	**4th sty**	**105 days**	**Wed 27/9/23**	**Tue 30/1/24**
578	Façade wall	12 days	Wed 27/9/23	Tue 10/10/23
579	internal wall partition	30 days	Tue 3/10/23	Mon 6/11/23
580	Ceiling work	30 days	Mon 30/10/23	Mon 4/12/23
581	Flooring work	30 days	Mon 27/11/23	Tue 2/1/24
582	Fitting work	30 days	Tue 26/12/23	Tue 30/1/24
583	**5th sty**	**105 days**	**Wed 11/10/23**	**Thu 15/2/24**
584	Façade wall	12 days	Wed 11/10/23	Tue 24/10/23
585	internal wall partition	30 days	Tue 17/10/23	Tue 21/11/23
586	Ceiling work	30 days	Wed 15/11/23	Tue 19/12/23
587	Flooring work	30 days	Tue 12/12/23	Wed 17/1/24
588	Fitting work	30 days	Wed 10/1/24	Thu 15/2/24
589	**6th sty**	**105 days**	**Wed 25/10/23**	**Thu 29/2/24**
590	Façade wall	12 days	Wed 25/10/23	Tue 7/11/23
591	internal wall partition	30 days	Tue 31/10/23	Tue 5/12/23
592	Ceiling work	30 days	Tue 28/11/23	Wed 3/1/24
593	Flooring work	30 days	Wed 27/12/23	Wed 31/1/24
594	Fitting work	30 days	Wed 24/1/24	Thu 29/2/24
595	**7th sty**	**104 days**	**Wed 8/11/23**	**Wed 13/3/24**
596	Façade wall	12 days	Wed 8/11/23	Wed 22/11/23
597	internal wall partition	30 days	Wed 15/11/23	Tue 19/12/23
598	Ceiling work	30 days	Tue 12/12/23	Wed 17/1/24
599	Flooring work	30 days	Wed 10/1/24	Thu 15/2/24
600	Fitting work	30 days	Tue 6/2/24	Wed 13/3/24
601	**8th sty**	**104 days**	**Thu 23/11/23**	**Wed 27/3/24**
602	Façade wall	12 days	Thu 23/11/23	Wed 6/12/23
603	internal wall partition	30 days	Wed 29/11/23	Thu 4/1/24
604	Ceiling work	30 days	Wed 27/12/23	Wed 31/1/24
605	Flooring work	30 days	Wed 24/1/24	Thu 29/2/24
606	Fitting work	30 days	Thu 22/2/24	Wed 27/3/24
607	**9th sty**	**104 days**	**Thu 7/12/23**	**Fri 12/4/24**
608	Façade wall	12 days	Thu 7/12/23	Wed 20/12/23
609	internal wall partition	30 days	Wed 13/12/23	Thu 18/1/24
610	Ceiling work	30 days	Thu 11/1/24	Fri 16/2/24
611	Flooring work	30 days	Wed 7/2/24	Thu 14/3/24
612	Fitting work	30 days	Thu 7/3/24	Fri 12/4/24
613	**10th sty**	**104 days**	**Thu 21/12/23**	**Fri 26/4/24**
614	Façade wall	12 days	Thu 21/12/23	Fri 5/1/24
615	internal wall partition	30 days	Thu 28/12/23	Thu 1/2/24
616	Ceiling work	30 days	Thu 25/1/24	Fri 1/3/24
617	Flooring work	30 days	Fri 23/2/24	Thu 28/3/24
618	Fitting work	30 days	Thu 21/3/24	Fri 26/4/24
619	**11th sty Include Skyterrace work**	**104 days**	**Sat 6/1/24**	**Sat 11/5/24**
620	Façade wall	12 days	Sat 6/1/24	Fri 19/1/24
621	internal wall partition	30 days	Fri 12/1/24	Sat 17/2/24
622	Ceiling work	30 days	Thu 8/2/24	Fri 15/3/24
623	Flooring work	30 days	Fri 8/3/24	Sat 13/4/24
624	Fitting work	30 days	Fri 5/4/24	Sat 11/5/24
625	**12th sty**	**104 days**	**Sat 20/1/24**	**Mon 27/5/24**
626	Façade wall	12 days	Sat 20/1/24	Fri 2/2/24
627	internal wall partition	30 days	Fri 26/1/24	Sat 2/3/24
628	Ceiling work	30 days	Sat 24/2/24	Sat 30/3/24
629	Flooring work	30 days	Fri 22/3/24	Sat 27/4/24

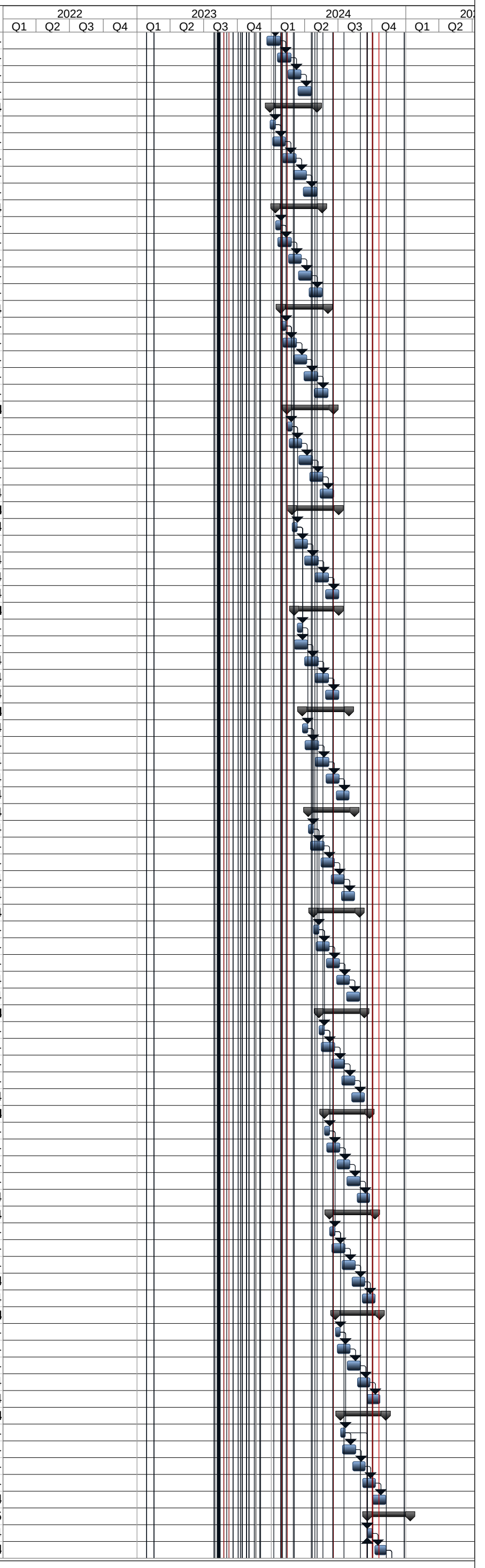


LIV @ MB CONDOMINIUM
Master Programme Revision 03

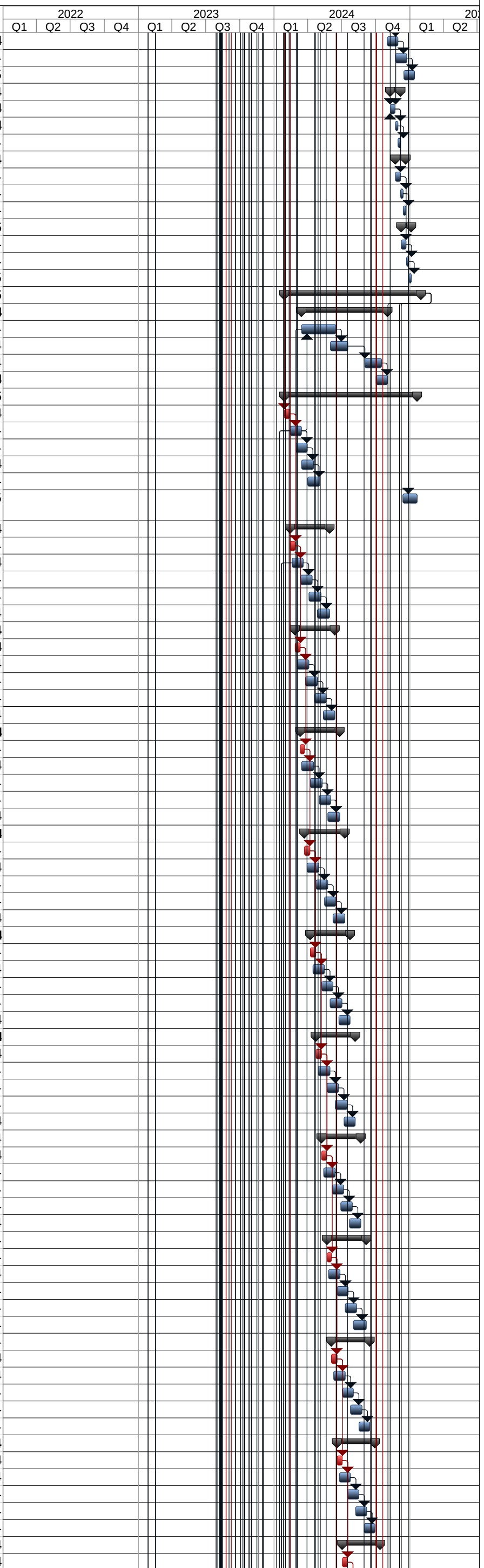
ID	Task Name	Duration	Start	Finish
630	Fitting work	30 days	Sat 20/4/24	Mon 27/5/24
631	**13th sty**	**105 days**	**Sat 3/2/24**	**Tue 11/6/24**
632	Façade wall	12 days	Sat 3/2/24	Mon 19/2/24
633	internal wall partition	30 days	Fri 9/2/24	Sat 16/3/24
634	Ceiling work	30 days	Sat 9/3/24	Mon 15/4/24
635	Flooring work	30 days	Mon 8/4/24	Tue 14/5/24
636	Fitting work	30 days	Tue 7/5/24	Tue 11/6/24
637	**14th sty**	**104 days**	**Tue 20/2/24**	**Tue 25/6/24**
638	Façade wall	12 days	Tue 20/2/24	Mon 4/3/24
639	internal wall partition	30 days	Mon 26/2/24	Mon 1/4/24
640	Ceiling work	30 days	Sat 23/3/24	Mon 29/4/24
641	Flooring work	30 days	Mon 22/4/24	Tue 28/5/24
642	Fitting work	30 days	Mon 20/5/24	Tue 25/6/24
643	**15th sty**	**104 days**	**Tue 5/3/24**	**Tue 9/7/24**
644	Façade wall	12 days	Tue 5/3/24	Mon 18/3/24
645	internal wall partition	30 days	Mon 11/3/24	Tue 16/4/24
646	Ceiling work	30 days	Mon 8/4/24	Tue 14/5/24
647	Flooring work	30 days	Tue 7/5/24	Tue 11/6/24
648	Fitting work	30 days	Tue 4/6/24	Tue 9/7/24
649	**16th sty**	**105 days**	**Tue 19/3/24**	**Wed 24/7/24**
650	Façade wall	12 days	Tue 19/3/24	Tue 2/4/24
651	internal wall partition	30 days	Mon 25/3/24	Tue 30/4/24
652	Ceiling work	30 days	Tue 23/4/24	Wed 29/5/24
653	Flooring work	30 days	Thu 23/5/24	Thu 27/6/24
654	Fitting work	30 days	Thu 20/6/24	Wed 24/7/24
655	**17th sty**	**104 days**	**Wed 3/4/24**	**Tue 6/8/24**
656	Façade wall	12 days	Wed 3/4/24	Wed 17/4/24
657	internal wall partition	30 days	Tue 9/4/24	Wed 15/5/24
658	Ceiling work	30 days	Wed 8/5/24	Wed 12/6/24
659	Flooring work	30 days	Wed 5/6/24	Wed 10/7/24
660	Fitting work	30 days	Wed 3/7/24	Tue 6/8/24
661	**18th sty**	**105 days**	**Thu 18/4/24**	**Thu 22/8/24**
662	Façade wall	12 days	Thu 18/4/24	Thu 2/5/24
663	internal wall partition	30 days	Wed 24/4/24	Thu 30/5/24
664	Ceiling work	30 days	Fri 24/5/24	Fri 28/6/24
665	Flooring work	30 days	Fri 21/6/24	Thu 25/7/24
666	Fitting work	30 days	Thu 18/7/24	Thu 22/8/24
667	**19th sty**	**104 days**	**Fri 3/5/24**	**Tue 3/9/24**
668	Façade wall	12 days	Fri 3/5/24	Thu 16/5/24
669	internal wall partition	30 days	Thu 9/5/24	Thu 13/6/24
670	Ceiling work	30 days	Thu 6/6/24	Thu 11/7/24
671	Flooring work	30 days	Thu 4/7/24	Wed 7/8/24
672	Fitting work	30 days	Wed 31/7/24	Tue 3/9/24
673	**20th sty**	**104 days**	**Fri 17/5/24**	**Tue 17/9/24**
674	Façade wall	12 days	Fri 17/5/24	Fri 31/5/24
675	internal wall partition	30 days	Fri 24/5/24	Fri 28/6/24
676	Ceiling work	30 days	Fri 21/6/24	Thu 25/7/24
677	Flooring work	30 days	Thu 18/7/24	Thu 22/8/24
678	Fitting work	30 days	Thu 15/8/24	Tue 17/9/24
679	**Lower Roof with building maintenance system**	**81 days**	**Sat 1/6/24**	**Wed 4/9/24**
680	Façade wall	12 days	Sat 1/6/24	Fri 14/6/24
681	Ceiling work	30 days	Fri 7/6/24	Fri 12/7/24
682	Flooring work	30 days	Fri 5/7/24	Thu 8/8/24
683	Fitting work	30 days	Thu 1/8/24	Wed 4/9/24
684	**Upper Roof**	**76 days**	**Sat 13/7/24**	**Wed 9/10/24**
685	Ceiling work	30 days	Sat 13/7/24	Sat 17/8/24
686	Flooring work	30 days	Sat 10/8/24	Thu 12/9/24
687	Fitting work	30 days	Thu 5/9/24	Wed 9/10/24
688	**Architectural Work Tower A**	**383 days**	**Sat 14/10/23**	**Mon 13/1/25**
689	**Basement**	**262 days**	**Mon 18/12/23**	**Mon 28/10/24**
690	internal wall partition	76 days	Mon 18/12/23	Tue 19/3/24
691	Ceiling work	39 days	Tue 5/3/24	Sat 20/4/24
692	Flooring work	39 days	Thu 15/8/24	Fri 27/9/24
693	Fitting work	39 days	Fri 13/9/24	Mon 28/10/24
694	**1st sty**	**123 days**	**Sat 14/10/23**	**Mon 11/3/24**
695	Façade wall	15 days	Sat 14/10/23	Tue 31/10/23
696	internal wall partition	39 days	Wed 1/11/23	Sat 16/12/23
697	Ceiling work	39 days	Sat 2/12/23	Thu 18/1/24
698	Flooring work	39 days	Thu 4/1/24	Tue 20/2/24
699	Fitting work	30 days	Sat 3/2/24	Mon 11/3/24
700	**2nd sty**	**104 days**	**Wed 1/11/23**	**Wed 6/3/24**
701	Façade wall	12 days	Wed 1/11/23	Wed 15/11/23
702	internal wall partition	30 days	Tue 7/11/23	Tue 12/12/23
703	Ceiling work	30 days	Tue 5/12/23	Wed 10/1/24
704	Flooring work	30 days	Wed 3/1/24	Tue 6/2/24
705	Fitting work	30 days	Tue 30/1/24	Wed 6/3/24
706	**3rd sty**	**104 days**	**Thu 16/11/23**	**Wed 20/3/24**
707	Façade wall	12 days	Thu 16/11/23	Wed 29/11/23
708	internal wall partition	30 days	Wed 22/11/23	Wed 27/12/23
709	Ceiling work	30 days	Tue 19/12/23	Wed 24/1/24
710	Flooring work	30 days	Wed 17/1/24	Thu 22/2/24
711	Fitting work	30 days	Thu 15/2/24	Wed 20/3/24
712	**4th sty**	**104 days**	**Thu 30/11/23**	**Thu 4/4/24**
713	Façade wall	12 days	Thu 30/11/23	Wed 13/12/23
714	internal wall partition	30 days	Wed 6/12/23	Thu 11/1/24
715	Ceiling work	30 days	Thu 4/1/24	Wed 7/2/24
716	Flooring work	30 days	Wed 31/1/24	Thu 7/3/24
717	Fitting work	30 days	Thu 29/2/24	Thu 4/4/24
718	**5th sty**	**104 days**	**Thu 14/12/23**	**Fri 19/4/24**
719	Façade wall	12 days	Thu 14/12/23	Thu 28/12/23



ID	Task Name	Duration	Start	Finish
720	internal wall partition	30 days	Wed 20/12/23	Thu 25/1/24
721	Ceiling work	30 days	Thu 18/1/24	Fri 23/2/24
722	Flooring work	30 days	Fri 16/2/24	Thu 21/3/24
723	Fitting work	30 days	Thu 14/3/24	Fri 19/4/24
724	**6th sty**	**104 days**	**Fri 29/12/23**	**Sat 4/5/24**
725	Façade wall	12 days	Fri 29/12/23	Fri 12/1/24
726	internal wall partition	30 days	Fri 5/1/24	Thu 8/2/24
727	Ceiling work	30 days	Thu 1/2/24	Fri 8/3/24
728	Flooring work	30 days	Fri 1/3/24	Fri 5/4/24
729	Fitting work	30 days	Thu 28/3/24	Sat 4/5/24
730	**7th sty**	**104 days**	**Sat 13/1/24**	**Sat 18/5/24**
731	Façade wall	12 days	Sat 13/1/24	Fri 26/1/24
732	internal wall partition	30 days	Fri 19/1/24	Sat 24/2/24
733	Ceiling work	30 days	Sat 17/2/24	Fri 22/3/24
734	Flooring work	30 days	Fri 15/3/24	Sat 20/4/24
735	Fitting work	30 days	Sat 13/4/24	Sat 18/5/24
736	**8th sty**	**104 days**	**Sat 27/1/24**	**Mon 3/6/24**
737	Façade wall	12 days	Sat 27/1/24	Fri 9/2/24
738	internal wall partition	30 days	Fri 2/2/24	Sat 9/3/24
739	Ceiling work	30 days	Sat 2/3/24	Sat 6/4/24
740	Flooring work	30 days	Sat 30/3/24	Mon 6/5/24
741	Fitting work	30 days	Sat 27/4/24	Mon 3/6/24
742	**9th sty**	**104 days**	**Tue 13/2/24**	**Tue 18/6/24**
743	Façade wall	12 days	Tue 13/2/24	Mon 26/2/24
744	internal wall partition	30 days	Mon 19/2/24	Sat 23/3/24
745	Ceiling work	30 days	Sat 16/3/24	Mon 22/4/24
746	Flooring work	30 days	Mon 15/4/24	Mon 20/5/24
747	Fitting work	30 days	Mon 13/5/24	Tue 18/6/24
748	**10th sty**	**104 days**	**Tue 27/2/24**	**Tue 2/7/24**
749	Façade wall	12 days	Tue 27/2/24	Mon 11/3/24
750	internal wall partition	30 days	Mon 4/3/24	Mon 8/4/24
751	Ceiling work	30 days	Mon 1/4/24	Tue 7/5/24
752	Flooring work	30 days	Mon 29/4/24	Tue 4/6/24
753	Fitting work	30 days	Tue 28/5/24	Tue 2/7/24
754	**11th sty Include Skyterrace work**	**99 days**	**Mon 4/3/24**	**Tue 2/7/24**
755	Façade wall	12 days	Tue 12/3/24	Mon 25/3/24
756	internal wall partition	30 days	Mon 4/3/24	Mon 8/4/24
757	Ceiling work	30 days	Mon 1/4/24	Tue 7/5/24
758	Flooring work	30 days	Mon 29/4/24	Tue 4/6/24
759	Fitting work	30 days	Tue 28/5/24	Tue 2/7/24
760	**12th sty**	**104 days**	**Tue 26/3/24**	**Tue 30/7/24**
761	Façade wall	12 days	Tue 26/3/24	Tue 9/4/24
762	internal wall partition	30 days	Tue 2/4/24	Wed 8/5/24
763	Ceiling work	30 days	Tue 30/4/24	Wed 5/6/24
764	Flooring work	30 days	Wed 29/5/24	Wed 3/7/24
765	Fitting work	30 days	Wed 26/6/24	Tue 30/7/24
766	**13th sty**	**104 days**	**Thu 11/4/24**	**Wed 14/8/24**
767	Façade wall	12 days	Thu 11/4/24	Wed 24/4/24
768	internal wall partition	30 days	Wed 17/4/24	Thu 23/5/24
769	Ceiling work	30 days	Wed 15/5/24	Thu 20/6/24
770	Flooring work	30 days	Wed 12/6/24	Wed 17/7/24
771	Fitting work	30 days	Wed 10/7/24	Wed 14/8/24
772	**14th sty**	**104 days**	**Thu 25/4/24**	**Wed 28/8/24**
773	Façade wall	12 days	Thu 25/4/24	Thu 9/5/24
774	internal wall partition	30 days	Thu 2/5/24	Thu 6/6/24
775	Ceiling work	30 days	Thu 30/5/24	Thu 4/7/24
776	Flooring work	30 days	Thu 27/6/24	Wed 31/7/24
777	Fitting work	30 days	Wed 24/7/24	Wed 28/8/24
778	**15th sty**	**104 days**	**Fri 10/5/24**	**Tue 10/9/24**
779	Façade wall	12 days	Fri 10/5/24	Fri 24/5/24
780	internal wall partition	30 days	Thu 16/5/24	Fri 21/6/24
781	Ceiling work	30 days	Thu 13/6/24	Thu 18/7/24
782	Flooring work	30 days	Thu 11/7/24	Thu 15/8/24
783	Fitting work	30 days	Wed 7/8/24	Tue 10/9/24
784	**16th sty**	**104 days**	**Sat 25/5/24**	**Tue 24/9/24**
785	Façade wall	12 days	Sat 25/5/24	Fri 7/6/24
786	internal wall partition	30 days	Fri 31/5/24	Fri 5/7/24
787	Ceiling work	30 days	Fri 28/6/24	Thu 1/8/24
788	Flooring work	30 days	Thu 25/7/24	Thu 29/8/24
789	Fitting work	30 days	Thu 22/8/24	Tue 24/9/24
790	**17th sty**	**105 days**	**Sat 8/6/24**	**Wed 9/10/24**
791	Façade wall	12 days	Sat 8/6/24	Sat 22/6/24
792	internal wall partition	30 days	Fri 14/6/24	Fri 19/7/24
793	Ceiling work	30 days	Fri 12/7/24	Fri 16/8/24
794	Flooring work	30 days	Thu 8/8/24	Wed 11/9/24
795	Fitting work	30 days	Thu 5/9/24	Wed 9/10/24
796	**18th sty**	**104 days**	**Mon 24/6/24**	**Tue 22/10/24**
797	Façade wall	12 days	Mon 24/6/24	Sat 6/7/24
798	internal wall partition	30 days	Sat 29/6/24	Fri 2/8/24
799	Ceiling work	30 days	Fri 26/7/24	Fri 30/8/24
800	Flooring work	30 days	Fri 23/8/24	Wed 25/9/24
801	Fitting work	30 days	Wed 18/9/24	Tue 22/10/24
802	**19th sty**	**105 days**	**Mon 8/7/24**	**Thu 7/11/24**
803	Façade wall	12 days	Mon 8/7/24	Sat 20/7/24
804	internal wall partition	30 days	Sat 13/7/24	Sat 17/8/24
805	Ceiling work	30 days	Sat 10/8/24	Thu 12/9/24
806	Flooring work	30 days	Fri 6/9/24	Thu 10/10/24
807	Fitting work	30 days	Thu 3/10/24	Thu 7/11/24
808	**Lower Roof with building maintenance system**	**101 days**	**Thu 19/9/24**	**Mon 13/1/25**
809	Façade wall	12 days	Thu 19/9/24	Wed 2/10/24
810	Ceiling work	26 days	Wed 9/10/24	Fri 8/11/24

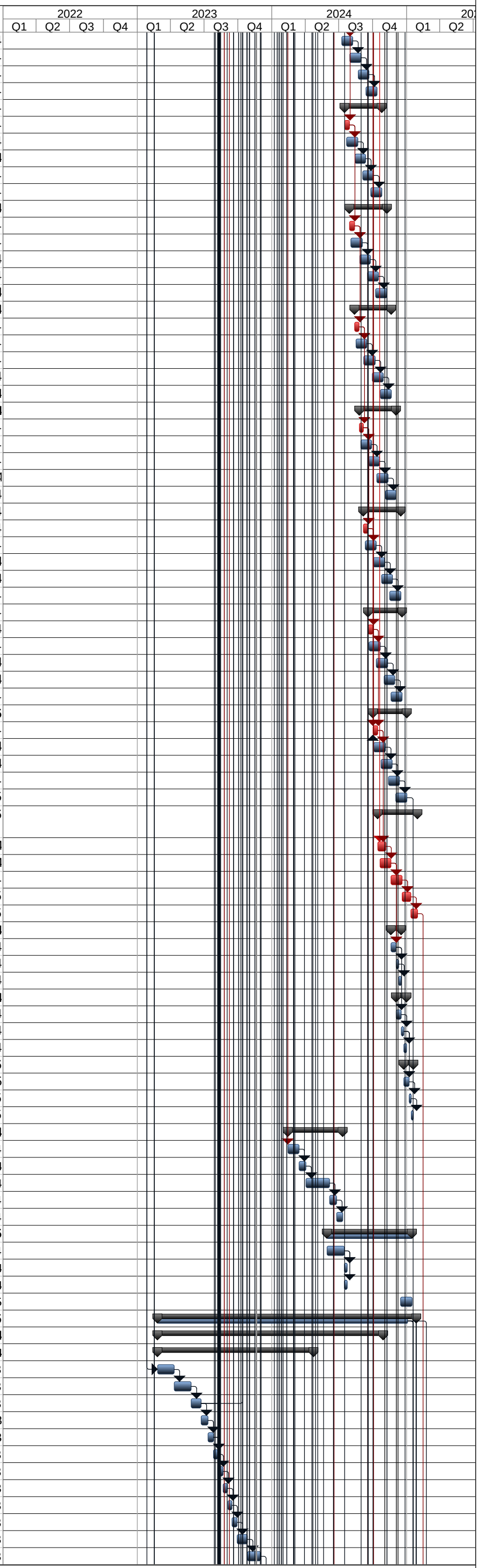


ID	Task Name	Duration	Start	Finish
811	Flooring work	26 days	Fri 1/11/24	Fri 29/11/24
812	Fitting work	26 days	Sat 23/11/24	Mon 23/12/24
813	Planting work	26 days	Mon 16/12/24	Mon 13/1/25
814	**Intermedaite slab**	**25 days**	**Sat 9/11/24**	**Fri 6/12/24**
815	Wall & Ceiling work	12 days	Sat 9/11/24	Thu 21/11/24
816	Flooring work	6 days	Sat 23/11/24	Fri 29/11/24
817	Fitting work	6 days	Sat 30/11/24	Fri 6/12/24
818	**Lower Roof**	**24 days**	**Sat 23/11/24**	**Fri 20/12/24**
819	Wall & Ceiling work	12 days	Sat 23/11/24	Fri 6/12/24
820	Flooring work	6 days	Sat 7/12/24	Fri 13/12/24
821	Fitting work	6 days	Sat 14/12/24	Fri 20/12/24
822	**Upper Roof**	**24 days**	**Mon 9/12/24**	**Sat 4/1/25**
823	Wall & Ceiling work	12 days	Mon 9/12/24	Sat 21/12/24
824	Flooring work	6 days	Mon 23/12/24	Sat 28/12/24
825	Fitting work	6 days	Mon 30/12/24	Sat 4/1/25
826	**Architectural Work Tower B**	**312 days**	**Mon 29/1/24**	**Thu 30/1/25**
827	**Basement**	**193 days**	**Fri 15/3/24**	**Fri 1/11/24**
828	internal wall partition	76 days	Fri 15/3/24	Sat 15/6/24
829	Ceiling work	39 days	Sat 1/6/24	Wed 17/7/24
830	Flooring work	39 days	Mon 2/9/24	Wed 16/10/24
831	Fitting work	26 days	Wed 2/10/24	Fri 1/11/24
832	**1st sty**	**302 days**	**Mon 29/1/24**	**Mon 20/1/25**
833	Façade wall	12 days	Mon 29/1/24	Tue 13/2/24
834	internal wall partition	26 days	Wed 14/2/24	Thu 14/3/24
835	Ceiling work	26 days	Thu 29/2/24	Sat 30/3/24
836	Flooring work	26 days	Fri 15/3/24	Tue 16/4/24
837	Fitting work	26 days	Mon 1/4/24	Thu 2/5/24
838	1 st sty E deck Remaining Archi work attected by TC 4 area	35 days	Fri 13/12/24	Mon 20/1/25
839	**2nd sty**	**87 days**	**Wed 14/2/24**	**Wed 29/5/24**
840	Façade wall	11 days	Wed 14/2/24	Mon 26/2/24
841	internal wall partition	26 days	Mon 19/2/24	Tue 19/3/24
842	Ceiling work	26 days	Tue 12/3/24	Fri 12/4/24
843	Flooring work	26 days	Thu 4/4/24	Mon 6/5/24
844	Fitting work	26 days	Sat 27/4/24	Wed 29/5/24
845	**3rd sty**	**88 days**	**Tue 27/2/24**	**Wed 12/6/24**
846	Façade wall	12 days	Tue 27/2/24	Mon 11/3/24
847	internal wall partition	26 days	Mon 4/3/24	Wed 3/4/24
848	Ceiling work	26 days	Tue 26/3/24	Fri 26/4/24
849	Flooring work	26 days	Fri 19/4/24	Mon 20/5/24
850	Fitting work	26 days	Mon 13/5/24	Wed 12/6/24
851	**4th sty**	**86 days**	**Tue 12/3/24**	**Tue 25/6/24**
852	Façade wall	10 days	Tue 12/3/24	Fri 22/3/24
853	internal wall partition	26 days	Fri 15/3/24	Tue 16/4/24
854	Ceiling work	26 days	Mon 8/4/24	Thu 9/5/24
855	Flooring work	26 days	Thu 2/5/24	Sat 1/6/24
856	Fitting work	26 days	Sat 25/5/24	Tue 25/6/24
857	**5th sty**	**88 days**	**Sat 23/3/24**	**Tue 9/7/24**
858	Façade wall	12 days	Sat 23/3/24	Sat 6/4/24
859	internal wall partition	26 days	Sat 30/3/24	Tue 30/4/24
860	Ceiling work	26 days	Tue 23/4/24	Fri 24/5/24
861	Flooring work	26 days	Thu 16/5/24	Sat 15/6/24
862	Fitting work	26 days	Sat 8/6/24	Tue 9/7/24
863	**6th sty**	**88 days**	**Mon 8/4/24**	**Tue 23/7/24**
864	Façade wall	12 days	Mon 8/4/24	Mon 22/4/24
865	internal wall partition	26 days	Mon 15/4/24	Wed 15/5/24
866	Ceiling work	26 days	Wed 8/5/24	Fri 7/6/24
867	Flooring work	26 days	Fri 31/5/24	Mon 1/7/24
868	Fitting work	26 days	Mon 24/6/24	Tue 23/7/24
869	**7th sty**	**88 days**	**Tue 23/4/24**	**Tue 6/8/24**
870	Façade wall	12 days	Tue 23/4/24	Tue 7/5/24
871	internal wall partition	26 days	Mon 29/4/24	Thu 30/5/24
872	Ceiling work	26 days	Thu 23/5/24	Sat 22/6/24
873	Flooring work	26 days	Fri 14/6/24	Mon 15/7/24
874	Fitting work	26 days	Mon 8/7/24	Tue 6/8/24
875	**8th sty**	88 days	Wed 8/5/24	Wed 21/8/24
876	Façade wall	12 days	Wed 8/5/24	Tue 21/5/24
877	internal wall partition	26 days	Tue 14/5/24	Thu 13/6/24
878	Ceiling work	26 days	Thu 6/6/24	Sat 6/7/24
879	Flooring work	26 days	Sat 29/6/24	Mon 29/7/24
880	Fitting work	26 days	Mon 22/7/24	Wed 21/8/24
881	**9th sty**	90 days	Thu 23/5/24	Thu 5/9/24
882	Façade wall	10 days	Thu 23/5/24	Mon 3/6/24
883	internal wall partition	26 days	Mon 27/5/24	Wed 26/6/24
884	Ceiling work	26 days	Wed 19/6/24	Thu 18/7/24
885	Flooring work	26 days	Thu 11/7/24	Sat 10/8/24
886	Fitting work	30 days	Fri 2/8/24	Thu 5/9/24
887	**10th sty**	88 days	Tue 4/6/24	Sat 14/9/24
888	Façade wall	12 days	Tue 4/6/24	Tue 18/6/24
889	internal wall partition	26 days	Mon 10/6/24	Wed 10/7/24
890	Ceiling work	26 days	Wed 3/7/24	Thu 1/8/24
891	Flooring work	26 days	Thu 25/7/24	Sat 24/8/24
892	Fitting work	26 days	Sat 17/8/24	Sat 14/9/24
893	**11th sty Include Skyterrace work**	**88 days**	**Wed 19/6/24**	**Sat 28/9/24**
894	Façade wall	12 days	Wed 19/6/24	Tue 2/7/24
895	internal wall partition	26 days	Tue 25/6/24	Wed 24/7/24
896	Ceiling work	26 days	Wed 17/7/24	Fri 16/8/24
897	Flooring work	26 days	Thu 8/8/24	Fri 6/9/24
898	Fitting work	26 days	Sat 31/8/24	Sat 28/9/24
899	**12th sty**	**88 days**	**Wed 3/7/24**	**Sat 12/10/24**
900	Façade wall	12 days	Wed 3/7/24	Tue 16/7/24



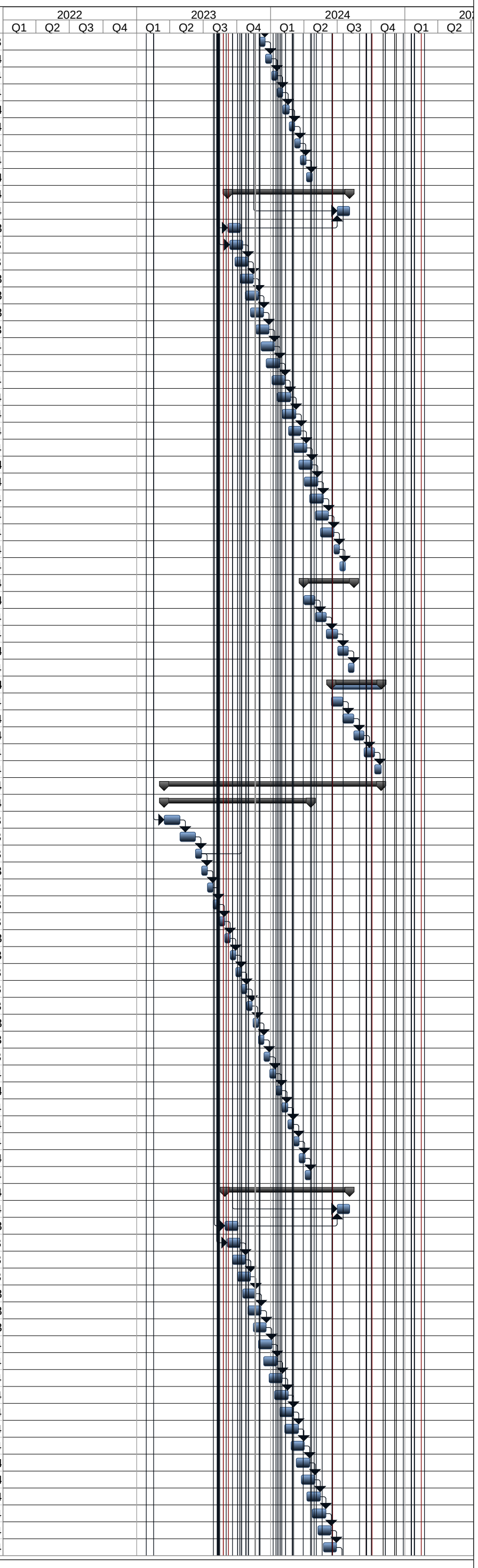
LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
901	internal wall partition	26 days	Tue 9/7/24	Wed 7/8/24
902	Ceiling work	26 days	Wed 31/7/24	Fri 30/8/24
903	Flooring work	26 days	Fri 23/8/24	Fri 20/9/24
904	Fitting work	26 days	Fri 13/9/24	Sat 12/10/24
905	**13th sty**	87 days	Wed 17/7/24	Fri 25/10/24
906	Façade wall	11 days	Wed 17/7/24	Mon 29/7/24
907	internal wall partition	26 days	Mon 22/7/24	Wed 21/8/24
908	Ceiling work	26 days	Wed 14/8/24	Wed 11/9/24
909	Flooring work	26 days	Wed 4/9/24	Thu 3/10/24
910	Fitting work	26 days	Thu 26/9/24	Fri 25/10/24
911	**14th sty**	87 days	Tue 30/7/24	Fri 8/11/24
912	Façade wall	11 days	Tue 30/7/24	Mon 12/8/24
913	internal wall partition	26 days	Sat 3/8/24	Mon 2/9/24
914	Ceiling work	26 days	Tue 27/8/24	Tue 24/9/24
915	Flooring work	26 days	Tue 17/9/24	Wed 16/10/24
916	Fitting work	26 days	Wed 9/10/24	Fri 8/11/24
917	**15th sty**	87 days	Tue 13/8/24	Wed 20/11/24
918	Façade wall	11 days	Tue 13/8/24	Sat 24/8/24
919	internal wall partition	26 days	Sat 17/8/24	Sat 14/9/24
920	Ceiling work	26 days	Sat 7/9/24	Mon 7/10/24
921	Flooring work	26 days	Mon 30/9/24	Tue 29/10/24
922	Fitting work	26 days	Tue 22/10/24	Wed 20/11/24
923	**16th sty**	**87 days**	**Mon 26/8/24**	**Tue 3/12/24**
924	Façade wall	11 days	Mon 26/8/24	Thu 5/9/24
925	internal wall partition	26 days	Fri 30/8/24	Fri 27/9/24
926	Ceiling work	26 days	Fri 20/9/24	Sat 19/10/24
927	Flooring work	26 days	Sat 12/10/24	Mon 11/11/24
928	Fitting work	26 days	Tue 5/11/24	Tue 3/12/24
929	**17th sty**	**87 days**	**Fri 6/9/24**	**Mon 16/12/24**
930	Façade wall	11 days	Fri 6/9/24	Wed 18/9/24
931	internal wall partition	26 days	Wed 11/9/24	Thu 10/10/24
932	Ceiling work	26 days	Thu 3/10/24	Sat 2/11/24
933	Flooring work	26 days	Fri 25/10/24	Sat 23/11/24
934	Fitting work	26 days	Sat 16/11/24	Mon 16/12/24
935	**18th sty**	79 days	Thu 19/9/24	Thu 19/12/24
936	Façade wall	11 days	Thu 19/9/24	Tue 1/10/24
937	internal wall partition	26 days	Sat 21/9/24	Mon 21/10/24
938	Ceiling work	26 days	Fri 11/10/24	Sun 10/11/24
939	Flooring work	26 days	Fri 1/11/24	Fri 29/11/24
940	Fitting work	26 days	Wed 20/11/24	Thu 19/12/24
941	**19th sty**	**79 days**	**Wed 2/10/24**	**Wed 1/1/25**
942	Façade wall	11 days	Wed 2/10/24	Mon 14/10/24
943	internal wall partition	26 days	Fri 4/10/24	Mon 4/11/24
944	Ceiling work	26 days	Thu 24/10/24	Fri 22/11/24
945	Flooring work	26 days	Wed 13/11/24	Thu 12/12/24
946	Fitting work	26 days	Tue 3/12/24	Wed 1/1/25
947	**Lower Roof with building maintenance system**	**96 days**	**Tue 15/10/24**	**Thu 30/1/25**
948	Façade wall	18 days	Tue 15/10/24	Tue 5/11/24
949	Ceiling work	26 days	Mon 21/10/24	Tue 19/11/24
950	Flooring work	26 days	Wed 20/11/24	Thu 19/12/24
951	Fitting work	21 days	Fri 20/12/24	Sun 12/1/25
952	Planting work	18 days	Mon 13/1/25	Thu 30/1/25
953	**Intermedaite slab**	**24 days**	**Wed 20/11/24**	**Tue 17/12/24**
954	Wall & Ceiling work	12 days	Wed 20/11/24	Tue 3/12/24
955	Flooring work	6 days	Wed 4/12/24	Tue 10/12/24
956	Fitting work	6 days	Wed 11/12/24	Tue 17/12/24
957	**Lower Roof**	**24 days**	**Wed 4/12/24**	**Tue 31/12/24**
958	Wall & Ceiling work	12 days	Wed 4/12/24	Tue 17/12/24
959	Flooring work	6 days	Wed 18/12/24	Tue 24/12/24
960	Fitting work	6 days	Wed 25/12/24	Tue 31/12/24
961	**Upper Roof**	**24 days**	**Wed 25/12/24**	**Sun 19/1/25**
962	Wall & Ceiling work	12 days	Wed 25/12/24	Tue 7/1/25
963	Flooring work	6 days	Wed 8/1/25	Mon 13/1/25
964	Fitting work	6 days	Tue 14/1/25	Sun 19/1/25
965	**CSR Room**	**123 days**	**Wed 14/2/24**	**Thu 11/7/24**
966	Architectural and M & E Work	26 days	Wed 14/2/24	Thu 14/3/24
967	DB board installation	15 days	Fri 15/3/24	Tue 2/4/24
968	Cable connection to CSR room	52 days	Wed 3/4/24	Wed 5/6/24
969	Testing and commissioning	15 days	Thu 6/6/24	Mon 24/6/24
970	Power Turn On	15 days	Tue 25/6/24	Thu 11/7/24
971	**MDF Room**	**198 days**	**Thu 30/5/24**	**Wed 15/1/25**
972	Architectural and M & E Work	39 days	Thu 30/5/24	Mon 15/7/24
973	Hand Over to Singtel, Starhub and Netlink	7 days	Tue 16/7/24	Tue 23/7/24
974	TEL riser handover date	7 days	Tue 16/7/24	Tue 23/7/24
975	Certificate of cable readiness	28 days	Mon 16/12/24	Wed 15/1/25
976	**MEP Works**	**591 days**	**Sat 25/2/23**	**Mon 27/1/25**
977	**Electrical work for Tower D**	**511 days**	**Sat 25/2/23**	**Tue 29/10/24**
978	**Concealed work(follow structure work schedu**	**352 days**	**Sat 25/2/23**	**Tue 23/4/24**
979	1st sty units and lift lobbies	38 days	Sat 25/2/23	Mon 10/4/23
980	2nd sty units and lift lobbies	38 days	Tue 11/4/23	Fri 26/5/23
981	3rd sty units and lift lobbies	23 days	Sat 27/5/23	Thu 22/6/23
982	4th sty units and lift lobbies	15 days	Fri 23/6/23	Tue 11/7/23
983	5th sty units and lift lobbies	13 days	Wed 12/7/23	Wed 26/7/23
984	6th sty units and lift lobbies	10 days	Thu 27/7/23	Mon 7/8/23
985	7th sty units and lift lobbies	11 days	Tue 8/8/23	Mon 21/8/23
986	8th sty units and lift lobbies	11 days	Tue 22/8/23	Sat 2/9/23
987	9th sty units and lift lobbies	10 days	Mon 4/9/23	Thu 14/9/23
988	10th sty units and lift lobbies	12 days	Fri 15/9/23	Thu 28/9/23
989	11th sty units and lift lobbies	24 days	Fri 29/9/23	Thu 26/10/23
990	12th sty units and lift lobbies	30 days	Fri 27/10/23	Fri 1/12/23



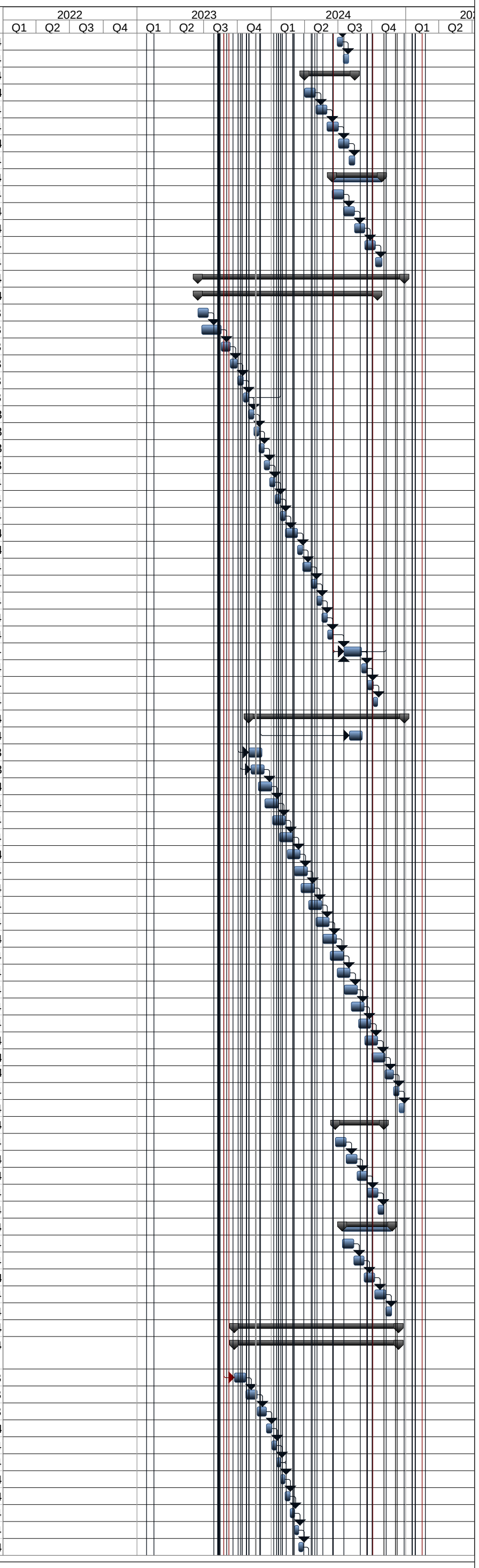
LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
991	13th sty units and lift lobbies	13 days	Sat 2/12/23	Sat 16/12/23
992	14th sty units and lift lobbies	13 days	Mon 18/12/23	Wed 3/1/24
993	15th sty units and lift lobbies	13 days	Thu 4/1/24	Thu 18/1/24
994	16th sty units and lift lobbies	13 days	Fri 19/1/24	Fri 2/2/24
995	17th sty units and lift lobbies	13 days	Sat 3/2/24	Tue 20/2/24
996	18th sty units and lift lobbies	13 days	Wed 21/2/24	Wed 6/3/24
997	19th sty units and lift lobbies	13 days	Thu 7/3/24	Thu 21/3/24
998	Lower Roof	13 days	Fri 22/3/24	Sat 6/4/24
999	Upper Roof	13 days	Mon 8/4/24	Tue 23/4/24
1000	**Conduit & Wiring work**	**276 days**	**Wed 6/9/23**	**Sat 3/8/24**
1001	B1	30 days	Mon 1/7/24	Sat 3/8/24
1002	1st sty units and lift lobbies	30 days	Wed 6/9/23	Tue 10/10/23
1003	2nd sty units and lift lobbies	30 days	Tue 12/9/23	Mon 16/10/23
1004	3rd sty units and lift lobbies	30 days	Tue 26/9/23	Mon 30/10/23
1005	4th sty units and lift lobbies	30 days	Tue 10/10/23	Tue 14/11/23
1006	5th sty units and lift lobbies	30 days	Tue 24/10/23	Tue 28/11/23
1007	6th sty units and lift lobbies	30 days	Tue 7/11/23	Tue 12/12/23
1008	7th sty units and lift lobbies	30 days	Wed 22/11/23	Wed 27/12/23
1009	8th sty units and lift lobbies	30 days	Wed 6/12/23	Thu 11/1/24
1010	9th sty units and lift lobbies	30 days	Wed 20/12/23	Thu 25/1/24
1011	10th sty units and lift lobbies	30 days	Fri 5/1/24	Thu 8/2/24
1012	11th sty units and lift lobbies	30 days	Fri 19/1/24	Sat 24/2/24
1013	12th sty units and lift lobbies	30 days	Fri 2/2/24	Sat 9/3/24
1014	13th sty units and lift lobbies	30 days	Mon 19/2/24	Sat 23/3/24
1015	14th sty units and lift lobbies	30 days	Mon 4/3/24	Mon 8/4/24
1016	15th sty units and lift lobbies	30 days	Mon 18/3/24	Tue 23/4/24
1017	16th sty units and lift lobbies	30 days	Tue 2/4/24	Wed 8/5/24
1018	17th sty units and lift lobbies	30 days	Wed 17/4/24	Thu 23/5/24
1019	18th sty units and lift lobbies	30 days	Thu 2/5/24	Thu 6/6/24
1020	19th sty units and lift lobbies	30 days	Thu 16/5/24	Fri 21/6/24
1021	Lower Roof	13 days	Sat 22/6/24	Sat 6/7/24
1022	Upper Roof	13 days	Mon 8/7/24	Mon 22/7/24
1023	**Final Fix work Include units**	**113 days**	**Mon 1/4/24**	**Thu 15/8/24**
1024	1st to 5th sty(5 days per floor)	25 days	Mon 1/4/24	Tue 30/4/24
1025	6th sty to 10th sty(5 days per floor)	25 days	Thu 2/5/24	Fri 31/5/24
1026	11th to 15th sty(5 days per floor)	25 days	Sat 1/6/24	Mon 1/7/24
1027	16th to 20th sty (5 days per floor)	25 days	Tue 2/7/24	Tue 30/7/24
1028	SP units test	13 days	Wed 31/7/24	Thu 15/8/24
1029	**Lightning Protection System**	**116 days**	**Sat 15/6/24**	**Tue 29/10/24**
1030	1st to 5th sty(5 days per floor)	25 days	Sat 15/6/24	Mon 15/7/24
1031	6th sty to 10th sty(5 days per floor)	25 days	Tue 16/7/24	Wed 14/8/24
1032	11th to 15th sty(5 days per floor)	25 days	Thu 15/8/24	Wed 11/9/24
1033	16th to 20th sty (5 days per floor)	25 days	Thu 12/9/24	Thu 10/10/24
1034	Testing of LPS	15 days	Fri 11/10/24	Mon 28/10/24
1035	**Electrical work for Tower C**	**493 days**	**Fri 17/3/23**	**Mon 28/10/24**
1036	**Concealed work(follow structure work schedu**	**332 days**	**Fri 17/3/23**	**Fri 19/4/24**
1037	1st sty units and lift lobbies	37 days	Fri 17/3/23	Fri 28/4/23
1038	2nd sty units and lift lobbies	34 days	Sat 29/4/23	Fri 9/6/23
1039	3rd sty units and lift lobbies	14 days	Sat 10/6/23	Mon 26/6/23
1040	4th sty units and lift lobbies	13 days	Tue 27/6/23	Wed 12/7/23
1041	5th sty units and lift lobbies	13 days	Thu 13/7/23	Thu 27/7/23
1042	6th sty units and lift lobbies	13 days	Fri 28/7/23	Sat 12/8/23
1043	7th sty units and lift lobbies	13 days	Mon 14/8/23	Mon 28/8/23
1044	8th sty units and lift lobbies	13 days	Tue 29/8/23	Tue 12/9/23
1045	9th sty units and lift lobbies	13 days	Wed 13/9/23	Wed 27/9/23
1046	10th sty units and lift lobbies	13 days	Thu 28/9/23	Thu 12/10/23
1047	11th sty units and lift lobbies	13 days	Fri 13/10/23	Fri 27/10/23
1048	12th sty units and lift lobbies	13 days	Sat 28/10/23	Sat 11/11/23
1049	13th sty units and lift lobbies	13 days	Tue 14/11/23	Tue 28/11/23
1050	14th sty units and lift lobbies	13 days	Wed 29/11/23	Wed 13/12/23
1051	15th sty units and lift lobbies	13 days	Thu 14/12/23	Fri 29/12/23
1052	16th sty units and lift lobbies	13 days	Sat 30/12/23	Mon 15/1/24
1053	17th sty units and lift lobbies	13 days	Tue 16/1/24	Tue 30/1/24
1054	18th sty units and lift lobbies	13 days	Wed 31/1/24	Fri 16/2/24
1055	19th sty units and lift lobbies	13 days	Sat 17/2/24	Sat 2/3/24
1056	20th sty units and lift lobbies	13 days	Mon 4/3/24	Mon 18/3/24
1057	Lower Roof	13 days	Tue 19/3/24	Wed 3/4/24
1058	Upper Roof	13 days	Thu 4/4/24	Fri 19/4/24
1059	**Conduit & Wiring work**	**282 days**	**Wed 30/8/23**	**Sat 3/8/24**
1060	B1	30 days	Mon 1/7/24	Sat 3/8/24
1061	1st sty units and lift lobbies	30 days	Wed 30/8/23	Tue 3/10/23
1062	2nd sty units and lift lobbies	30 days	Tue 5/9/23	Mon 9/10/23
1063	3rd sty units and lift lobbies	30 days	Tue 19/9/23	Mon 23/10/23
1064	4th sty units and lift lobbies	30 days	Tue 3/10/23	Mon 6/11/23
1065	5th sty units and lift lobbies	30 days	Tue 17/10/23	Tue 21/11/23
1066	6th sty units and lift lobbies	30 days	Tue 31/10/23	Tue 5/12/23
1067	7th sty units and lift lobbies	30 days	Wed 15/11/23	Tue 19/12/23
1068	8th sty units and lift lobbies	30 days	Wed 29/11/23	Thu 4/1/24
1069	9th sty units and lift lobbies	30 days	Wed 13/12/23	Thu 18/1/24
1070	10th sty units and lift lobbies	30 days	Thu 28/12/23	Thu 1/2/24
1071	11th sty units and lift lobbies	30 days	Fri 12/1/24	Sat 17/2/24
1072	12th sty units and lift lobbies	30 days	Fri 26/1/24	Sat 2/3/24
1073	13th sty units and lift lobbies	30 days	Fri 9/2/24	Sat 16/3/24
1074	14th sty units and lift lobbies	30 days	Mon 26/2/24	Mon 1/4/24
1075	15th sty units and lift lobbies	30 days	Mon 11/3/24	Tue 16/4/24
1076	16th sty units and lift lobbies	30 days	Mon 25/3/24	Tue 30/4/24
1077	17th sty units and lift lobbies	30 days	Tue 9/4/24	Wed 15/5/24
1078	18th sty units and lift lobbies	30 days	Wed 24/4/24	Thu 30/5/24
1079	19th sty units and lift lobbies	30 days	Thu 9/5/24	Thu 13/6/24
1080	20th sty units and lift lobbies	30 days	Fri 24/5/24	Fri 28/6/24



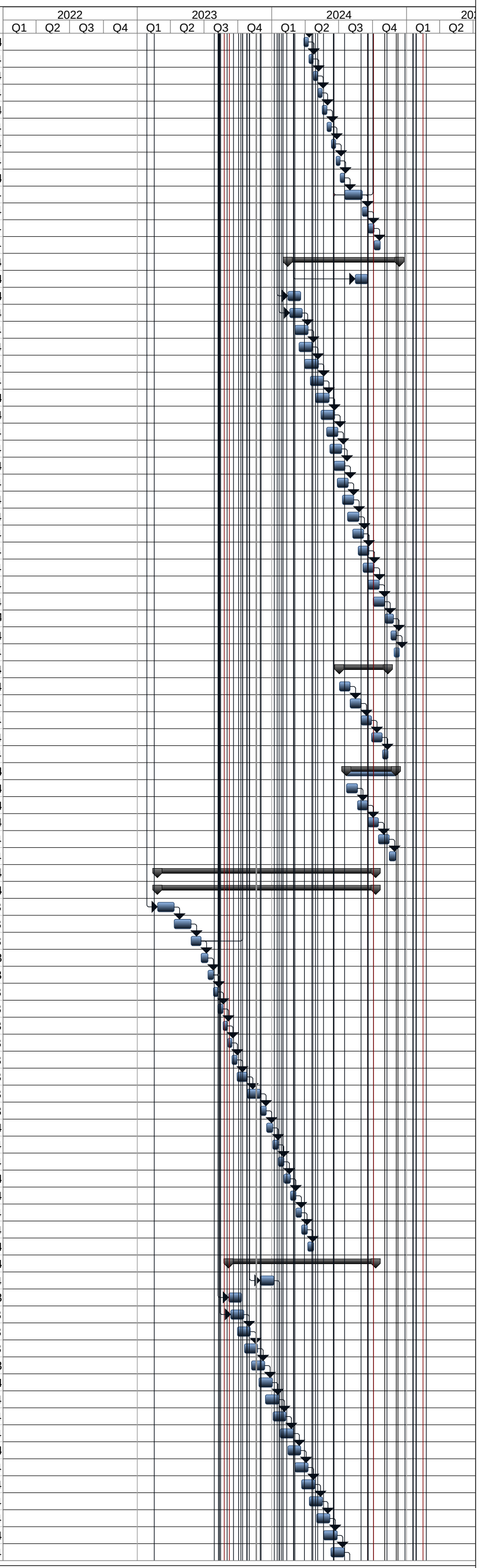
LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
1081	Lower Roof	13 days	Sat 29/6/24	Sat 13/7/24
1082	Upper Roof	13 days	Mon 15/7/24	Mon 29/7/24
1083	**Final Fix work Include units**	**113 days**	**Mon 1/4/24**	**Thu 15/8/24**
1084	1st to 5th sty(5 days per floor)	25 days	Mon 1/4/24	Tue 30/4/24
1085	6th sty to 10th sty(5 days per floor)	25 days	Thu 2/5/24	Fri 31/5/24
1086	11th to 15th sty(5 days per floor)	25 days	Sat 1/6/24	Mon 1/7/24
1087	16th to 20th sty (5 days per floor)	25 days	Tue 2/7/24	Tue 30/7/24
1088	SP units test	13 days	Wed 31/7/24	Thu 15/8/24
1089	**Lightning Protection System**	**115 days**	**Sat 15/6/24**	**Mon 28/10/24**
1090	1st to 5th sty(5 days per floor)	25 days	Sat 15/6/24	Mon 15/7/24
1091	6th sty to 10th sty(5 days per floor)	25 days	Tue 16/7/24	Wed 14/8/24
1092	11th to 15th sty(5 days per floor)	25 days	Thu 15/8/24	Wed 11/9/24
1093	16th to 20th sty (5 days per floor)	25 days	Thu 12/9/24	Thu 10/10/24
1094	Testing of LPS	15 days	Fri 11/10/24	Mon 28/10/24
1095	**Electrical work for Tower A**	**470 days**	**Fri 16/6/23**	**Sat 28/12/24**
1096	**Concealed work(follow structure work schedu**	**407 days**	**Fri 16/6/23**	**Wed 16/10/24**
1097	B1 remaining area	23 days	Fri 16/6/23	Thu 13/7/23
1098	1st sty units and lift lobbies	44 days	Mon 26/6/23	Thu 17/8/23
1099	2nd sty units and lift lobbies	21 days	Fri 18/8/23	Mon 11/9/23
1100	3rd sty units and lift lobbies	17 days	Tue 12/9/23	Sat 30/9/23
1101	4th sty units and lift lobbies	13 days	Mon 2/10/23	Mon 16/10/23
1102	5th sty units and lift lobbies	12 days	Tue 17/10/23	Mon 30/10/23
1103	6th sty units and lift lobbies	12 days	Tue 31/10/23	Tue 14/11/23
1104	7th sty units and lift lobbies	12 days	Wed 15/11/23	Tue 28/11/23
1105	8th sty units and lift lobbies	12 days	Wed 29/11/23	Tue 12/12/23
1106	9th sty units and lift lobbies	12 days	Wed 13/12/23	Wed 27/12/23
1107	10th sty units and lift lobbies	12 days	Thu 28/12/23	Thu 11/1/24
1108	11th sty units and lift lobbies	12 days	Fri 12/1/24	Thu 25/1/24
1109	12th sty units and lift lobbies	12 days	Fri 26/1/24	Thu 8/2/24
1110	13th sty units and lift lobbies	26 days	Fri 9/2/24	Tue 12/3/24
1111	14th sty units and lift lobbies	12 days	Wed 13/3/24	Tue 26/3/24
1112	15th sty units and lift lobbies	18 days	Wed 27/3/24	Thu 18/4/24
1113	16th sty units and lift lobbies	12 days	Fri 19/4/24	Fri 3/5/24
1114	17th sty units and lift lobbies	12 days	Sat 4/5/24	Fri 17/5/24
1115	18th sty units and lift lobbies	12 days	Sat 18/5/24	Sat 1/6/24
1116	19th sty units and lift lobbies	12 days	Mon 3/6/24	Sat 15/6/24
1117	Roof Terrace beam, staircase and slab	41 days	Wed 17/7/24	Mon 2/9/24
1118	Intermediate RC wall & slab	14 days	Tue 3/9/24	Wed 18/9/24
1119	Lower Roof beams, RC Wall , staircase and sla	14 days	Thu 19/9/24	Fri 4/10/24
1120	Upper Roof RC wall	10 days	Sat 5/10/24	Wed 16/10/24
1121	**Conduit & Wiring work**	**354 days**	**Wed 1/11/23**	**Sat 28/12/24**
1122	B1	30 days	Thu 1/8/24	Wed 4/9/24
1123	1st sty units and lift lobbies	30 days	Wed 1/11/23	Wed 6/12/23
1124	2nd sty units and lift lobbies	30 days	Tue 7/11/23	Tue 12/12/23
1125	3rd sty units and lift lobbies	30 days	Mon 27/11/23	Tue 2/1/24
1126	4th sty units and lift lobbies	30 days	Fri 15/12/23	Sat 20/1/24
1127	5th sty units and lift lobbies	30 days	Fri 5/1/24	Thu 8/2/24
1128	6th sty units and lift lobbies	30 days	Wed 24/1/24	Thu 29/2/24
1129	7th sty units and lift lobbies	30 days	Wed 14/2/24	Tue 19/3/24
1130	8th sty units and lift lobbies	30 days	Mon 4/3/24	Mon 8/4/24
1131	9th sty units and lift lobbies	30 days	Fri 22/3/24	Sat 27/4/24
1132	10th sty units and lift lobbies	30 days	Fri 12/4/24	Fri 17/5/24
1133	11th sty units and lift lobbies	30 days	Thu 2/5/24	Thu 6/6/24
1134	12th sty units and lift lobbies	30 days	Tue 21/5/24	Wed 26/6/24
1135	13th sty units and lift lobbies	30 days	Mon 10/6/24	Mon 15/7/24
1136	14th sty units and lift lobbies	30 days	Sat 29/6/24	Fri 2/8/24
1137	15th sty units and lift lobbies	30 days	Thu 18/7/24	Thu 22/8/24
1138	16th sty units and lift lobbies	30 days	Tue 6/8/24	Mon 9/9/24
1139	17th sty units and lift lobbies	30 days	Mon 26/8/24	Fri 27/9/24
1140	18th sty units and lift lobbies	30 days	Thu 12/9/24	Wed 16/10/24
1141	19th sty units and lift lobbies	30 days	Tue 1/10/24	Tue 5/11/24
1142	Roof Terrace	21 days	Wed 6/11/24	Thu 28/11/24
1143	Lower Roof	13 days	Fri 29/11/24	Fri 13/12/24
1144	Upper Roof	13 days	Sat 14/12/24	Sat 28/12/24
1145	**Final Fix work Include units**	**113 days**	**Mon 24/6/24**	**Sat 2/11/24**
1146	1st to 5th sty(5 days per floor)	25 days	Mon 24/6/24	Mon 22/7/24
1147	6th sty to 10th sty(5 days per floor)	25 days	Tue 23/7/24	Wed 21/8/24
1148	11th to 15th sty(5 days per floor)	25 days	Thu 22/8/24	Wed 18/9/24
1149	16th to 20th sty (5 days per floor)	25 days	Thu 19/9/24	Thu 17/10/24
1150	SP units test	13 days	Fri 18/10/24	Sat 2/11/24
1151	**Lightning Protection System**	**116 days**	**Sat 13/7/24**	**Mon 25/11/24**
1152	1st to 5th sty(5 days per floor)	25 days	Sat 13/7/24	Mon 12/8/24
1153	6th sty to 10th sty(5 days per floor)	25 days	Tue 13/8/24	Mon 9/9/24
1154	11th to 15th sty(5 days per floor)	25 days	Tue 10/9/24	Tue 8/10/24
1155	16th to 20th sty (5 days per floor)	25 days	Wed 9/10/24	Thu 7/11/24
1156	Testing of LPS	15 days	Fri 8/11/24	Sat 23/11/24
1157	**Electrical work for Tower B**	**373 days**	**Sat 23/9/23**	**Thu 12/12/24**
1158	**Concealed work for Tower B (follow structure work schedule)**	**373 days**	**Sat 23/9/23**	**Thu 12/12/24**
1159	B1	26 days	Sat 23/9/23	Mon 23/10/23
1160	1st sty units and lift lobbies	26 days	Tue 24/10/23	Thu 23/11/23
1161	2nd sty units and lift lobbies	21 days	Fri 24/11/23	Mon 18/12/23
1162	3rd sty units and lift lobbies	11 days	Tue 19/12/23	Tue 2/1/24
1163	4th sty units and lift lobbies	11 days	Wed 3/1/24	Mon 15/1/24
1164	5th sty units and lift lobbies	10 days	Tue 16/1/24	Fri 26/1/24
1165	6th sty units and lift lobbies	10 days	Sat 27/1/24	Wed 7/2/24
1166	7th sty units and lift lobbies	10 days	Thu 8/2/24	Wed 21/2/24
1167	8th sty units and lift lobbies	10 days	Thu 22/2/24	Mon 4/3/24
1168	9th sty units and lift lobbies	10 days	Tue 5/3/24	Fri 15/3/24
1169	10th sty units and lift lobbies	10 days	Sat 16/3/24	Wed 27/3/24



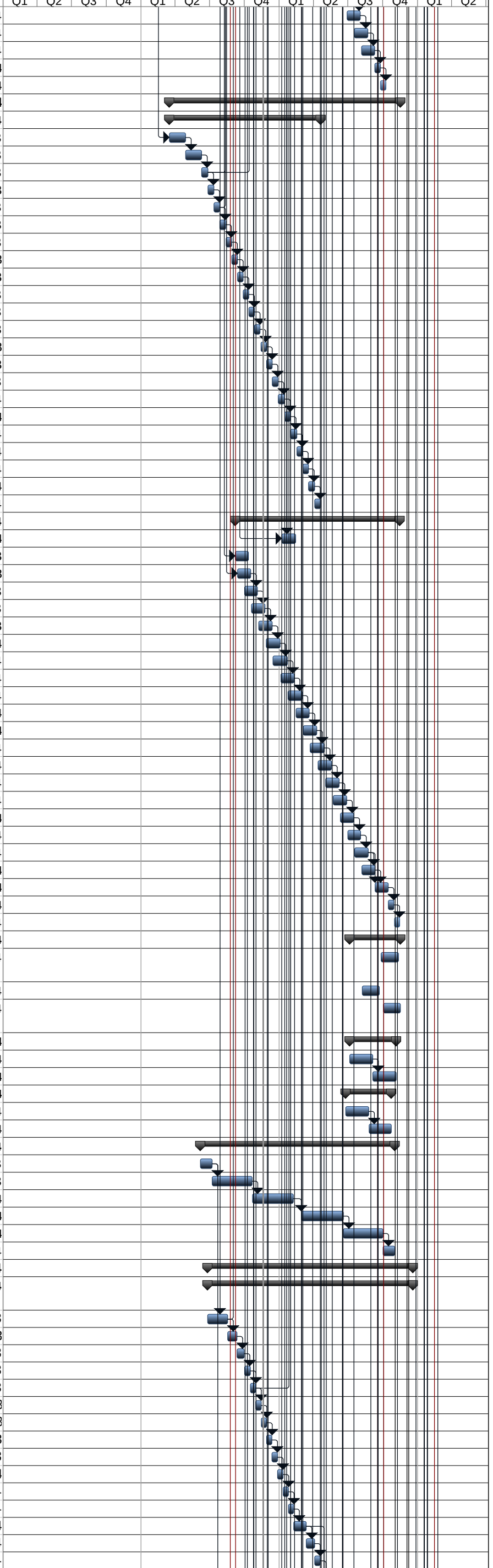
LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
1170	11th sty units and lift lobbies	10 days	Thu 28/3/24	Tue 9/4/24
1171	12th sty units and lift lobbies	10 days	Thu 11/4/24	Mon 22/4/24
1172	13th sty units and lift lobbies	10 days	Tue 23/4/24	Sat 4/5/24
1173	14th sty units and lift lobbies	10 days	Mon 6/5/24	Thu 16/5/24
1174	15th sty units and lift lobbies	10 days	Fri 17/5/24	Wed 29/5/24
1175	16th sty units and lift lobbies	10 days	Thu 30/5/24	Mon 10/6/24
1176	17th sty units and lift lobbies	10 days	Tue 11/6/24	Sat 22/6/24
1177	18th sty units and lift lobbies	10 days	Mon 24/6/24	Thu 4/7/24
1178	19th sty units and lift lobbies	10 days	Fri 5/7/24	Tue 16/7/24
1179	Roof Terrace beams, staircase and slab	41 days	Wed 17/7/24	Mon 2/9/24
1180	Intermedaite RC wall & slab	14 days	Tue 3/9/24	Wed 18/9/24
1181	Lower Roof beams, RC wall & staircase and sl	14 days	Thu 19/9/24	Fri 4/10/24
1182	Upper Roof beam, RC wall and slab	14 days	Sat 5/10/24	Mon 21/10/24
1183	**Conduit & Wiring work Tower B**	**255 days**	**Wed 14/2/24**	**Thu 12/12/24**
1184	B1	30 days	Thu 15/8/24	Tue 17/9/24
1185	1st sty units and lift lobbies	30 days	Wed 14/2/24	Tue 19/3/24
1186	2nd sty units and lift lobbies	30 days	Mon 19/2/24	Sat 23/3/24
1187	3rd sty units and lift lobbies	30 days	Mon 4/3/24	Mon 8/4/24
1188	4th sty units and lift lobbies	30 days	Fri 15/3/24	Sat 20/4/24
1189	5th sty units and lift lobbies	30 days	Sat 30/3/24	Mon 6/5/24
1190	6th sty units and lift lobbies	30 days	Mon 15/4/24	Mon 20/5/24
1191	7th sty units and lift lobbies	30 days	Mon 29/4/24	Tue 4/6/24
1192	8th sty units and lift lobbies	30 days	Tue 14/5/24	Wed 19/6/24
1193	9th sty units and lift lobbies	26 days	Wed 29/5/24	Fri 28/6/24
1194	10th sty units and lift lobbies	26 days	Fri 7/6/24	Mon 8/7/24
1195	11th sty units and lift lobbies	26 days	Tue 18/6/24	Wed 17/7/24
1196	12th sty units and lift lobbies	26 days	Thu 27/6/24	Fri 26/7/24
1197	13th sty units and lift lobbies	26 days	Thu 11/7/24	Sat 10/8/24
1198	14th sty units and lift lobbies	26 days	Thu 25/7/24	Sat 24/8/24
1199	15th sty units and lift lobbies	26 days	Thu 8/8/24	Fri 6/9/24
1200	16th sty units and lift lobbies	26 days	Fri 23/8/24	Fri 20/9/24
1201	17th sty units and lift lobbies	26 days	Thu 5/9/24	Fri 4/10/24
1202	18th sty units and lift lobbies	26 days	Thu 19/9/24	Fri 18/10/24
1203	19th sty units and lift lobbies	26 days	Thu 3/10/24	Sat 2/11/24
1204	Roof Terrace	21 days	Mon 4/11/24	Tue 26/11/24
1205	Lower Roof	13 days	Wed 20/11/24	Wed 4/12/24
1206	Upper Roof	13 days	Thu 28/11/24	Thu 12/12/24
1207	**Final Fix work Include units**	**113 days**	**Wed 3/7/24**	**Mon 11/11/24**
1208	1st to 5th sty(5 days per floor)	25 days	Wed 3/7/24	Wed 31/7/24
1209	6th sty to 10th sty(5 days per floor)	25 days	Thu 1/8/24	Fri 30/8/24
1210	11th to 15th sty(5 days per floor)	25 days	Sat 31/8/24	Fri 27/9/24
1211	16th to 20th sty (5 days per floor)	25 days	Sat 28/9/24	Sat 26/10/24
1212	SP units test	13 days	Mon 28/10/24	Mon 11/11/24
1213	**Lightning Protection System**	**116 days**	**Mon 22/7/24**	**Tue 3/12/24**
1214	1st to 5th sty(5 days per floor)	25 days	Mon 22/7/24	Tue 20/8/24
1215	6th sty to 10th sty(5 days per floor)	25 days	Wed 21/8/24	Tue 17/9/24
1216	11th to 15th sty(5 days per floor)	25 days	Wed 18/9/24	Wed 16/10/24
1217	16th to 20th sty (5 days per floor)	25 days	Thu 17/10/24	Thu 14/11/24
1218	Testing of LPS	15 days	Fri 15/11/24	Mon 2/12/24
1219	**Plumbing, Sanitary & Gas Tower D**	**494 days**	**Sat 25/2/23**	**Wed 9/10/24**
1220	**Concealed work(follow structure work schedu**	**494 days**	**Sat 25/2/23**	**Wed 9/10/24**
1221	1st sty units and lift lobbies	38 days	Sat 25/2/23	Mon 10/4/23
1222	2nd sty units and lift lobbies	38 days	Tue 11/4/23	Fri 26/5/23
1223	3rd sty units and lift lobbies	23 days	Sat 27/5/23	Thu 22/6/23
1224	4th sty units and lift lobbies	15 days	Fri 23/6/23	Tue 11/7/23
1225	5th sty units and lift lobbies	13 days	Wed 12/7/23	Wed 26/7/23
1226	6th sty units and lift lobbies	10 days	Thu 27/7/23	Mon 7/8/23
1227	7th sty units and lift lobbies	11 days	Tue 8/8/23	Mon 21/8/23
1228	8th sty units and lift lobbies	11 days	Tue 22/8/23	Sat 2/9/23
1229	9th sty units and lift lobbies	10 days	Mon 4/9/23	Thu 14/9/23
1230	10th sty units and lift lobbies	12 days	Fri 15/9/23	Thu 28/9/23
1231	11th sty units and lift lobbies	24 days	Fri 29/9/23	Thu 26/10/23
1232	12th sty units and lift lobbies	30 days	Fri 27/10/23	Fri 1/12/23
1233	13th sty units and lift lobbies	13 days	Sat 2/12/23	Sat 16/12/23
1234	14th sty units and lift lobbies	13 days	Mon 18/12/23	Wed 3/1/24
1235	15th sty units and lift lobbies	13 days	Thu 4/1/24	Thu 18/1/24
1236	16th sty units and lift lobbies	13 days	Fri 19/1/24	Fri 2/2/24
1237	17th sty units and lift lobbies	13 days	Sat 3/2/24	Tue 20/2/24
1238	18th sty units and lift lobbies	13 days	Wed 21/2/24	Wed 6/3/24
1239	19th sty units and lift lobbies	13 days	Thu 7/3/24	Thu 21/3/24
1240	Lower Roof	13 days	Fri 22/3/24	Sat 6/4/24
1241	Upper Roof	13 days	Mon 8/4/24	Tue 23/4/24
1242	**Piping Work**	**333 days**	**Wed 6/9/23**	**Wed 9/10/24**
1243	B1	30 days	Fri 1/12/23	Sat 6/1/24
1244	1st sty units and lift lobbies	30 days	Wed 6/9/23	Tue 10/10/23
1245	2nd sty units and lift lobbies	30 days	Tue 12/9/23	Mon 16/10/23
1246	3rd sty units and lift lobbies	30 days	Sat 30/9/23	Fri 3/11/23
1247	4th sty units and lift lobbies	30 days	Thu 19/10/23	Thu 23/11/23
1248	5th sty units and lift lobbies	30 days	Tue 7/11/23	Tue 12/12/23
1249	6th sty units and lift lobbies	30 days	Mon 27/11/23	Tue 2/1/24
1250	7th sty units and lift lobbies	30 days	Fri 15/12/23	Sat 20/1/24
1251	8th sty units and lift lobbies	30 days	Fri 5/1/24	Thu 8/2/24
1252	9th sty units and lift lobbies	30 days	Wed 24/1/24	Thu 29/2/24
1253	10th sty units and lift lobbies	30 days	Wed 14/2/24	Tue 19/3/24
1254	11th sty units and lift lobbies	30 days	Mon 4/3/24	Mon 8/4/24
1255	12th sty units and lift lobbies	30 days	Fri 22/3/24	Sat 27/4/24
1256	13th sty units and lift lobbies	30 days	Fri 12/4/24	Fri 17/5/24
1257	14th sty units and lift lobbies	30 days	Thu 2/5/24	Thu 6/6/24
1258	15th sty units and lift lobbies	30 days	Tue 21/5/24	Wed 26/6/24
1259	16th sty units and lift lobbies	30 days	Mon 10/6/24	Mon 15/7/24

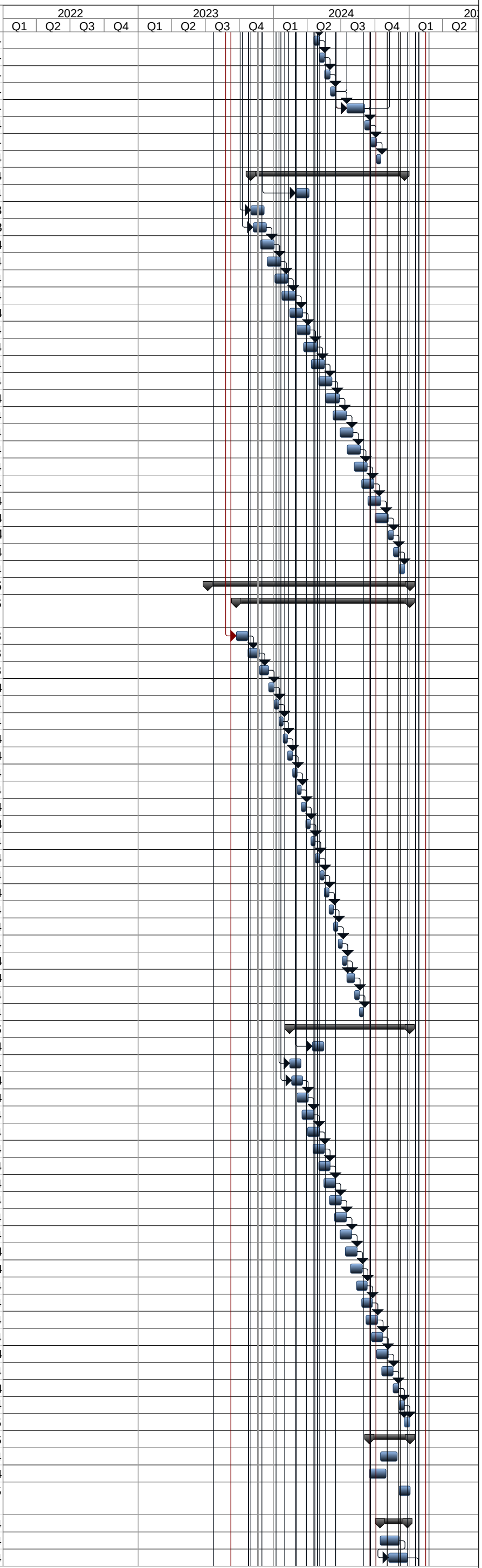


LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
1260	17th sty units and lift lobbies	30 days	Sat 29/6/24	Fri 2/8/24
1261	18th sty units and lift lobbies	30 days	Thu 18/7/24	Thu 22/8/24
1262	19th sty units and lift lobbies	30 days	Tue 6/8/24	Mon 9/9/24
1263	Lower Roof	13 days	Tue 10/9/24	Tue 24/9/24
1264	Upper Roof	13 days	Wed 25/9/24	Wed 9/10/24
1265	**Plumbing, Sanitary & Gas Tower C**	**510 days**	**Fri 17/3/23**	**Sat 16/11/24**
1266	**Concealed work(follow structure work schedu**	**332 days**	**Fri 17/3/23**	**Fri 19/4/24**
1267	1st sty units and lift lobbies	37 days	Fri 17/3/23	Fri 28/4/23
1268	2nd sty units and lift lobbies	34 days	Sat 29/4/23	Fri 9/6/23
1269	3rd sty units and lift lobbies	14 days	Sat 10/6/23	Mon 26/6/23
1270	4th sty units and lift lobbies	13 days	Tue 27/6/23	Wed 12/7/23
1271	5th sty units and lift lobbies	13 days	Thu 13/7/23	Thu 27/7/23
1272	6th sty units and lift lobbies	13 days	Fri 28/7/23	Sat 12/8/23
1273	7th sty units and lift lobbies	13 days	Mon 14/8/23	Mon 28/8/23
1274	8th sty units and lift lobbies	13 days	Tue 29/8/23	Tue 12/9/23
1275	9th sty units and lift lobbies	13 days	Wed 13/9/23	Wed 27/9/23
1276	10th sty units and lift lobbies	13 days	Thu 28/9/23	Thu 12/10/23
1277	11th sty units and lift lobbies	13 days	Fri 13/10/23	Fri 27/10/23
1278	12th sty units and lift lobbies	13 days	Sat 28/10/23	Sat 11/11/23
1279	13th sty units and lift lobbies	13 days	Tue 14/11/23	Tue 28/11/23
1280	14th sty units and lift lobbies	13 days	Wed 29/11/23	Wed 13/12/23
1281	15th sty units and lift lobbies	13 days	Thu 14/12/23	Fri 29/12/23
1282	16th sty units and lift lobbies	13 days	Sat 30/12/23	Mon 15/1/24
1283	17th sty units and lift lobbies	13 days	Tue 16/1/24	Tue 30/1/24
1284	18th sty units and lift lobbies	13 days	Wed 31/1/24	Fri 16/2/24
1285	19th sty units and lift lobbies	13 days	Sat 17/2/24	Sat 2/3/24
1286	20th sty units and lift lobbies	13 days	Mon 4/3/24	Mon 18/3/24
1287	Lower Roof	13 days	Tue 19/3/24	Wed 3/4/24
1288	Upper Roof	13 days	Thu 4/4/24	Fri 19/4/24
1289	**Piping work**	**363 days**	**Thu 7/9/23**	**Thu 14/11/24**
1290	B1	30 days	Mon 8/1/24	Tue 13/2/24
1291	1st sty units and lift lobbies	30 days	Thu 7/9/23	Wed 11/10/23
1292	2nd sty units and lift lobbies	30 days	Wed 13/9/23	Tue 17/10/23
1293	3rd sty units and lift lobbies	30 days	Mon 2/10/23	Sat 4/11/23
1294	4th sty units and lift lobbies	30 days	Fri 20/10/23	Fri 24/11/23
1295	5th sty units and lift lobbies	30 days	Wed 8/11/23	Wed 13/12/23
1296	6th sty units and lift lobbies	30 days	Tue 28/11/23	Wed 3/1/24
1297	7th sty units and lift lobbies	30 days	Sat 16/12/23	Mon 22/1/24
1298	8th sty units and lift lobbies	30 days	Sat 6/1/24	Fri 9/2/24
1299	9th sty units and lift lobbies	30 days	Thu 25/1/24	Fri 1/3/24
1300	10th sty units and lift lobbies	30 days	Thu 15/2/24	Wed 20/3/24
1301	11th sty units and lift lobbies	30 days	Tue 5/3/24	Tue 9/4/24
1302	12th sty units and lift lobbies	30 days	Sat 23/3/24	Mon 29/4/24
1303	13th sty units and lift lobbies	30 days	Sat 13/4/24	Sat 18/5/24
1304	14th sty units and lift lobbies	30 days	Fri 3/5/24	Fri 7/6/24
1305	15th sty units and lift lobbies	30 days	Thu 23/5/24	Thu 27/6/24
1306	16th sty units and lift lobbies	30 days	Tue 11/6/24	Tue 16/7/24
1307	17th sty units and lift lobbies	30 days	Mon 1/7/24	Sat 3/8/24
1308	18th sty units and lift lobbies	30 days	Fri 19/7/24	Fri 23/8/24
1309	19th sty units and lift lobbies	30 days	Wed 7/8/24	Tue 10/9/24
1310	20th sty units and lift lobbies	30 days	Wed 11/9/24	Tue 15/10/24
1311	Lower Roof	13 days	Wed 16/10/24	Wed 30/10/24
1312	Upper Roof	13 days	Fri 1/11/24	Thu 14/11/24
1313	**Final Fix works include pumps & tanks**	**115 days**	**Sat 6/7/24**	**Sat 16/11/24**
1314	B1 transfer tank & transfer pump connection & final fix	39 days	Fri 27/9/24	Mon 11/11/24
1315	Rain water sump & pump connection & final fix	39 days	Thu 8/8/24	Sat 21/9/24
1316	Roof Storage tank & Booster pump connection and Final fix	39 days	Thu 3/10/24	Sat 16/11/24
1317	B1 to Upper Roof	104 days	Sat 6/7/24	Tue 5/11/24
1318	Block D	52 days	Sat 6/7/24	Wed 4/9/24
1319	Block C	52 days	Thu 5/9/24	Tue 5/11/24
1320	**Detention tank, Water tank and Booster Pump**	**104 days**	**Tue 25/6/24**	**Wed 23/10/24**
1321	Detention & Water tanks	52 days	Tue 25/6/24	Sat 24/8/24
1322	Booster pumps	52 days	Mon 26/8/24	Wed 23/10/24
1323	**Gas Works Include Service Valve Chamber**	**428 days**	**Wed 7/6/23**	**Fri 1/11/24**
1324	Under ground	26 days	Wed 7/6/23	Fri 7/7/23
1325	1st to 5th sty(21 days per floor)	90 days	Sat 8/7/23	Sat 21/10/23
1326	6th sty to 10th sty(21 days per floor)	90 days	Mon 23/10/23	Wed 7/2/24
1327	11th to 15th sty(21 days per floor)	90 days	Thu 29/2/24	Tue 18/6/24
1328	16th to 20th sty (21 days per floor)	90 days	Wed 19/6/24	Tue 1/10/24
1329	Final pressure test	26 days	Wed 2/10/24	Fri 1/11/24
1330	**Plumbing, Sanitary & Gas Tower A**	**454 days**	**Mon 26/6/23**	**Thu 19/12/24**
1331	**Concealed work For Tower A(follow structure work schedule)**	**454 days**	**Mon 26/6/23**	**Thu 19/12/24**
1332	1st sty beams, staircase and slab	44 days	Mon 26/6/23	Thu 17/8/23
1333	2nd sty beams, staircase and slab	21 days	Fri 18/8/23	Mon 11/9/23
1334	3rd sty beams, staircase and slab	17 days	Tue 12/9/23	Sat 30/9/23
1335	4th sty beams, staircase and slab	13 days	Mon 2/10/23	Mon 16/10/23
1336	5th sty beams, staircase and slab	12 days	Tue 17/10/23	Mon 30/10/23
1337	6th sty beams, staircase and slab	12 days	Tue 31/10/23	Tue 14/11/23
1338	7th sty beams, staircase and slab	12 days	Wed 15/11/23	Tue 28/11/23
1339	8th sty beams, staircase and slab	12 days	Wed 29/11/23	Tue 12/12/23
1340	9th sty beams, staircase and slab	12 days	Wed 13/12/23	Wed 27/12/23
1341	10th sty beams, staircase and slab	12 days	Thu 28/12/23	Thu 11/1/24
1342	11th sty beams, staircase and slab	12 days	Fri 12/1/24	Thu 25/1/24
1343	12th sty beams, staircase and slab	12 days	Fri 26/1/24	Thu 8/2/24
1344	13th sty beams, staircase and transfer floor sla	26 days	Fri 9/2/24	Tue 12/3/24
1345	14th sty beams, staircase and slab	18 days	Wed 13/3/24	Wed 3/4/24
1346	15th sty beams, staircase and slab	12 days	Thu 4/4/24	Thu 18/4/24

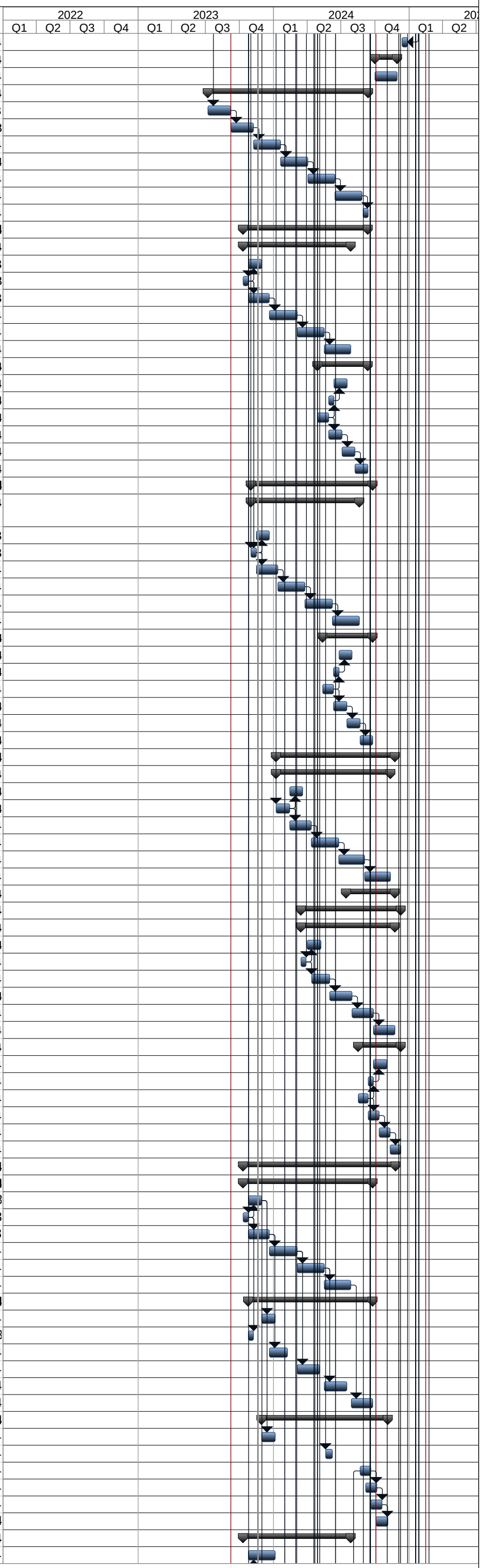


ID	Task Name	Duration	Start	Finish
1347	16th sty beams, staircase and slab	12 days	Fri 19/4/24	Fri 3/5/24
1348	17th sty beams, staircase and slab	12 days	Sat 4/5/24	Fri 17/5/24
1349	18th sty beams, staircase and slab	12 days	Sat 18/5/24	Sat 1/6/24
1350	19th sty beams, staircase and slab	12 days	Mon 3/6/24	Sat 15/6/24
1351	Roof Terrace beam, staircase and slab	41 days	Wed 17/7/24	Mon 2/9/24
1352	Intermediate RC wall & slab	14 days	Tue 3/9/24	Wed 18/9/24
1353	Lower Roof beams, RC Wall , staircase and sla	14 days	Thu 19/9/24	Fri 4/10/24
1354	Upper Roof RC wall	10 days	Sat 5/10/24	Wed 16/10/24
1355	**Piping work**	**346 days**	**Wed 1/11/23**	**Thu 19/12/24**
1356	B1	30 days	Fri 1/3/24	Fri 5/4/24
1357	1st sty units and lift lobbies	30 days	Wed 1/11/23	Wed 6/12/23
1358	2nd sty units and lift lobbies	30 days	Tue 7/11/23	Tue 12/12/23
1359	3rd sty units and lift lobbies	30 days	Mon 27/11/23	Tue 2/1/24
1360	4th sty units and lift lobbies	30 days	Fri 15/12/23	Sat 20/1/24
1361	5th sty units and lift lobbies	30 days	Fri 5/1/24	Thu 8/2/24
1362	6th sty units and lift lobbies	30 days	Wed 24/1/24	Thu 29/2/24
1363	7th sty units and lift lobbies	30 days	Wed 14/2/24	Tue 19/3/24
1364	8th sty units and lift lobbies	30 days	Mon 4/3/24	Mon 8/4/24
1365	9th sty units and lift lobbies	30 days	Fri 22/3/24	Sat 27/4/24
1366	10th sty units and lift lobbies	30 days	Fri 12/4/24	Fri 17/5/24
1367	11th sty units and lift lobbies	30 days	Thu 2/5/24	Thu 6/6/24
1368	12th sty units and lift lobbies	30 days	Tue 21/5/24	Wed 26/6/24
1369	13th sty units and lift lobbies	30 days	Mon 10/6/24	Mon 15/7/24
1370	14th sty units and lift lobbies	30 days	Sat 29/6/24	Fri 2/8/24
1371	15th sty units and lift lobbies	30 days	Thu 18/7/24	Thu 22/8/24
1372	16th sty units and lift lobbies	30 days	Tue 6/8/24	Mon 9/9/24
1373	17th sty units and lift lobbies	30 days	Mon 26/8/24	Fri 27/9/24
1374	18th sty units and lift lobbies	30 days	Thu 12/9/24	Wed 16/10/24
1375	19th sty units and lift lobbies	30 days	Tue 1/10/24	Tue 5/11/24
1376	Roof Terrace	13 days	Wed 6/11/24	Tue 19/11/24
1377	Lower Roof	13 days	Wed 20/11/24	Wed 4/12/24
1378	Upper Roof	13 days	Thu 5/12/24	Thu 19/12/24
1379	**Plumbing, Sanitary & Gas Tower B**	**457 days**	**Sat 8/7/23**	**Fri 3/1/25**
1380	**Concealed work for Tower B (follow structure work schedule)**	**391 days**	**Sat 23/9/23**	**Thu 2/1/25**
1381	B1	26 days	Sat 23/9/23	Mon 23/10/23
1382	1st sty units and lift lobbies	26 days	Tue 24/10/23	Thu 23/11/23
1383	2nd sty units and lift lobbies	21 days	Fri 24/11/23	Mon 18/12/23
1384	3rd sty units and lift lobbies	11 days	Tue 19/12/23	Tue 2/1/24
1385	4th sty units and lift lobbies	11 days	Wed 3/1/24	Mon 15/1/24
1386	5th sty units and lift lobbies	10 days	Tue 16/1/24	Fri 26/1/24
1387	6th sty units and lift lobbies	10 days	Sat 27/1/24	Wed 7/2/24
1388	7th sty units and lift lobbies	10 days	Thu 8/2/24	Wed 21/2/24
1389	8th sty units and lift lobbies	10 days	Thu 22/2/24	Mon 4/3/24
1390	9th sty units and lift lobbies	10 days	Tue 5/3/24	Fri 15/3/24
1391	10th sty units and lift lobbies	10 days	Sat 16/3/24	Wed 27/3/24
1392	11th sty units and lift lobbies	10 days	Thu 28/3/24	Tue 9/4/24
1393	12th sty units and lift lobbies	10 days	Thu 11/4/24	Mon 22/4/24
1394	13th sty units and lift lobbies	10 days	Tue 23/4/24	Sat 4/5/24
1395	14th sty units and lift lobbies	10 days	Mon 6/5/24	Thu 16/5/24
1396	15th sty units and lift lobbies	10 days	Fri 17/5/24	Wed 29/5/24
1397	16th sty units and lift lobbies	10 days	Thu 30/5/24	Mon 10/6/24
1398	17th sty units and lift lobbies	10 days	Tue 11/6/24	Sat 22/6/24
1399	18th sty units and lift lobbies	10 days	Mon 24/6/24	Thu 4/7/24
1400	19th sty units and lift lobbies	10 days	Fri 5/7/24	Tue 16/7/24
1401	Roof Terrace	18 days	Wed 17/7/24	Tue 6/8/24
1402	Lower Roof	10 days	Wed 7/8/24	Mon 19/8/24
1403	Upper Roof	10 days	Tue 20/8/24	Fri 30/8/24
1404	**Piping work**	**273 days**	**Wed 14/2/24**	**Thu 2/1/25**
1405	B1	26 days	Mon 15/4/24	Wed 15/5/24
1406	1st sty units and lift lobbies	26 days	Wed 14/2/24	Thu 14/3/24
1407	2nd sty units and lift lobbies	26 days	Mon 19/2/24	Tue 19/3/24
1408	3rd sty units and lift lobbies	26 days	Mon 4/3/24	Wed 3/4/24
1409	4th sty units and lift lobbies	26 days	Mon 18/3/24	Thu 18/4/24
1410	5th sty units and lift lobbies	26 days	Tue 2/4/24	Fri 3/5/24
1411	6th sty units and lift lobbies	26 days	Wed 17/4/24	Fri 17/5/24
1412	7th sty units and lift lobbies	26 days	Thu 2/5/24	Sat 1/6/24
1413	8th sty units and lift lobbies	26 days	Thu 16/5/24	Sat 15/6/24
1414	9th sty units and lift lobbies	26 days	Fri 31/5/24	Mon 1/7/24
1415	10th sty units and lift lobbies	26 days	Fri 14/6/24	Mon 15/7/24
1416	11th sty units and lift lobbies	26 days	Sat 29/6/24	Mon 29/7/24
1417	12th sty units and lift lobbies	26 days	Sat 13/7/24	Tue 13/8/24
1418	13th sty units and lift lobbies	26 days	Sat 27/7/24	Tue 27/8/24
1419	14th sty units and lift lobbies	26 days	Mon 12/8/24	Mon 9/9/24
1420	15th sty units and lift lobbies	26 days	Mon 26/8/24	Mon 23/9/24
1421	16th sty units and lift lobbies	26 days	Sat 7/9/24	Mon 7/10/24
1422	17th sty units and lift lobbies	26 days	Sat 21/9/24	Mon 21/10/24
1423	18th sty units and lift lobbies	26 days	Sat 5/10/24	Tue 5/11/24
1424	19th sty units and lift lobbies	26 days	Sat 19/10/24	Mon 18/11/24
1425	Lower Roof	13 days	Tue 19/11/24	Tue 3/12/24
1426	Roof Terrace	13 days	Wed 4/12/24	Wed 18/12/24
1427	Upper Roof	13 days	Thu 19/12/24	Thu 2/1/25
1428	**Final Fix works include pumps & tanks**	**95 days**	**Mon 16/9/24**	**Fri 3/1/25**
1429	B1 Ejector tank & pump final fix	39 days	Wed 16/10/24	Fri 29/11/24
1430	Rain water sump & pump connection & final fix	39 days	Mon 16/9/24	Wed 30/10/24
1431	Roof Storage tank & Booster pump connection and Final fix	26 days	Thu 5/12/24	Fri 3/1/25
1432	B1 to Upper Roof	64 days	Tue 15/10/24	Fri 27/12/24
1433	Block A	45 days	Tue 15/10/24	Thu 5/12/24
1434	Block B	45 days	Thu 7/11/24	Fri 27/12/24



LIV @ MB CONDOMINIUM
Master Programme Revision 03

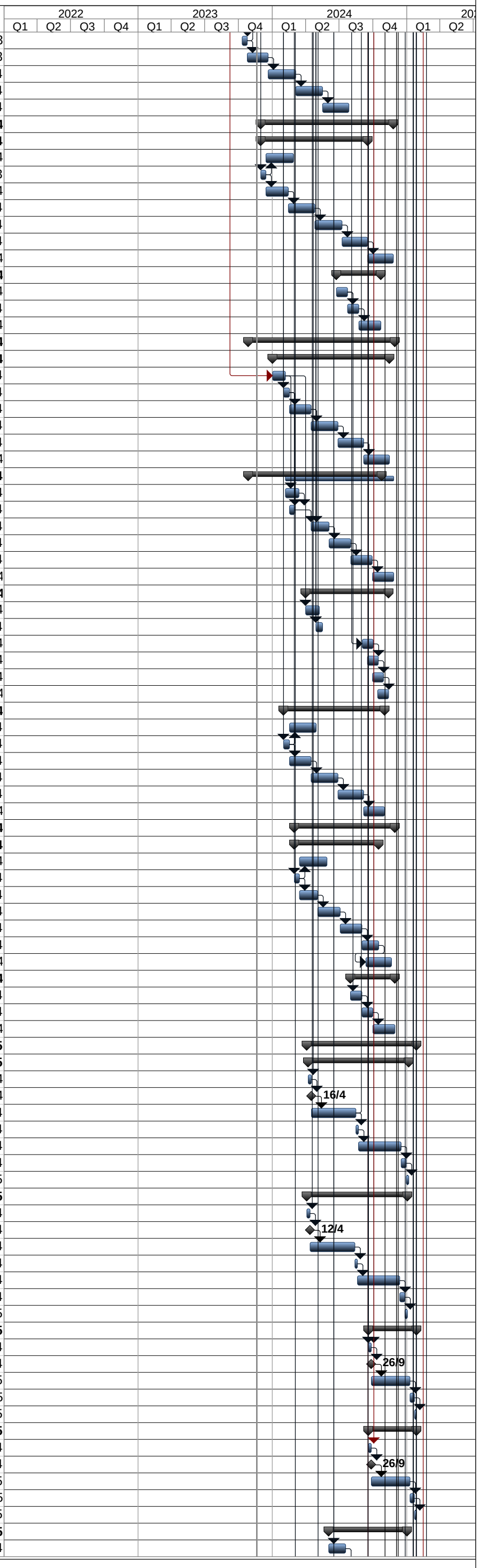
ID	Task Name	Duration	Start	Finish
1435	Common area Work	13 days	Fri 13/12/24	Fri 27/12/24
1436	**Ejector pit, Water tank and Booster Pump**	**52 days**	**Tue 1/10/24**	**Fri 29/11/24**
1437	Installation of pumps and connection	52 days	Tue 1/10/24	Fri 29/11/24
1438	**Gas Works Include Service Valve Chamber**	**360 days**	**Sat 8/7/23**	**Thu 12/9/24**
1439	Under ground	52 days	Sat 8/7/23	Thu 7/9/23
1440	Basement 1	52 days	Fri 8/9/23	Tue 7/11/23
1441	1st to 5th sty(15 days per floor)	60 days	Wed 8/11/23	Fri 19/1/24
1442	6th sty to 10th sty(15 days per floor)	60 days	Sat 20/1/24	Tue 2/4/24
1443	11th to 15th sty(15 days per floor)	60 days	Wed 3/4/24	Fri 14/6/24
1444	16th to 19th sty(15 days per floor)	60 days	Sat 15/6/24	Mon 26/8/24
1445	Final pressure test	13 days	Fri 30/8/24	Thu 12/9/24
1446	**ACMV Tower D**	**279 days**	**Wed 11/10/23**	**Wed 11/9/24**
1447	**Refrigerant, Condensate drain piping & duct w**	**240 days**	**Wed 11/10/23**	**Sat 27/7/24**
1448	B1	30 days	Wed 25/10/23	Wed 29/11/23
1449	1st sty	12 days	Wed 11/10/23	Tue 24/10/23
1450	2nd to 5th sty(12 days per floor)	48 days	Wed 25/10/23	Wed 20/12/23
1451	6th sty to 10th sty(12days per floor)	60 days	Thu 21/12/23	Mon 4/3/24
1452	11th to 15th sty(12 days per floor)	60 days	Tue 5/3/24	Thu 16/5/24
1453	16th to 19th sty (12days per floor)	60 days	Fri 17/5/24	Sat 27/7/24
1454	**Equipment Installation Work**	**114 days**	**Mon 29/4/24**	**Wed 11/9/24**
1455	B1	30 days	Wed 12/6/24	Wed 17/7/24
1456	1st sty	12 days	Wed 29/5/24	Tue 11/6/24
1457	2nd to 5th sty(6 days per floor)	24 days	Mon 29/4/24	Tue 28/5/24
1458	6th sty to 10th sty(6 days per floor)	30 days	Wed 29/5/24	Wed 3/7/24
1459	11th to 15th sty(6 days per floor)	30 days	Thu 4/7/24	Wed 7/8/24
1460	16th to 19th sty (6 days per floor)	30 days	Thu 8/8/24	Wed 11/9/24
1461	**ACMV Tower C**	**272 days**	**Wed 1/11/23**	**Tue 24/9/24**
1462	**Refrigerant, Condensate drain piping & duct works**	**240 days**	**Wed 1/11/23**	**Mon 19/8/24**
1463	B1	30 days	Thu 16/11/23	Wed 20/12/23
1464	1st sty	12 days	Wed 1/11/23	Wed 15/11/23
1465	2nd to 5th sty(12days per floor)	48 days	Thu 16/11/23	Fri 12/1/24
1466	6th sty to 10th sty(12 days per floor)	60 days	Sat 13/1/24	Mon 25/3/24
1467	11th to 15th sty(12 days per floor)	60 days	Tue 26/3/24	Fri 7/6/24
1468	16th to 20th sty (12 days per floor)	60 days	Sat 8/6/24	Mon 19/8/24
1469	**Equipment Installation Work**	**114 days**	**Mon 13/5/24**	**Tue 24/9/24**
1470	B1	30 days	Wed 26/6/24	Tue 30/7/24
1471	1st sty	12 days	Tue 11/6/24	Tue 25/6/24
1472	2nd to 5th sty(6 days per floor)	24 days	Mon 13/5/24	Mon 10/6/24
1473	6th sty to 10th sty(6 days per floor)	30 days	Tue 11/6/24	Tue 16/7/24
1474	11th to 15th sty(6 days per floor)	30 days	Wed 17/7/24	Wed 21/8/24
1475	16th to 20th sty (6 days per floor)	30 days	Thu 22/8/24	Tue 24/9/24
1476	**ACMV Tower A**	**269 days**	**Mon 8/1/24**	**Sat 23/11/24**
1477	**Refrigerant, Condensate drain piping & duct w**	**258 days**	**Mon 8/1/24**	**Mon 11/11/24**
1478	B1	30 days	Wed 14/2/24	Tue 19/3/24
1479	1st sty	30 days	Mon 8/1/24	Tue 13/2/24
1480	2nd to 5th sty(12 days per floor)	48 days	Wed 14/2/24	Thu 11/4/24
1481	6th sty to 10th sty(12 days per floor)	60 days	Fri 12/4/24	Mon 24/6/24
1482	11th to 15th sty(12 days per floor)	60 days	Tue 25/6/24	Mon 2/9/24
1483	16th to Roof Terrace (12 days per floor)	60 days	Tue 3/9/24	Mon 11/11/24
1484	**Equipment Installation Work**	**114 days**	**Mon 15/7/24**	**Sat 23/11/24**
1492	**ACMV Tower B**	**226 days**	**Fri 15/3/24**	**Mon 9/12/24**
1493	**Refrigerant, Condensate drain piping & duct w**	**213 days**	**Fri 15/3/24**	**Sat 23/11/24**
1494	B1	30 days	Mon 1/4/24	Tue 7/5/24
1495	1st sty	12 days	Fri 15/3/24	Thu 28/3/24
1496	2nd to 5th sty(10 days per floor)	40 days	Sat 13/4/24	Fri 31/5/24
1497	6th sty to 10th sty(10 days per floor)	50 days	Sat 1/6/24	Tue 30/7/24
1498	11th to 15th sty(10 days per floor)	50 days	Wed 31/7/24	Thu 26/9/24
1499	16th to Roof Terrace (10days per floor)	50 days	Fri 27/9/24	Sat 23/11/24
1500	**Equipment Installation Work**	**99 days**	**Sat 17/8/24**	**Mon 9/12/24**
1501	B1 Ductless MV system for Car Park	30 days	Fri 27/9/24	Fri 1/11/24
1502	1st sty	12 days	Fri 13/9/24	Thu 26/9/24
1503	2nd to 5th sty(5 days per floor)	24 days	Sat 17/8/24	Thu 12/9/24
1504	6th sty to 10th sty(5 days per floor)	25 days	Fri 13/9/24	Fri 11/10/24
1505	11th to 15th sty(5 days per floor)	25 days	Sat 12/10/24	Sun 10/11/24
1506	16th to Roof Terrace(5 days per floor)	25 days	Mon 11/11/24	Mon 9/12/24
1507	**Fire Protection Tower D & C**	**343 days**	**Wed 11/10/23**	**Mon 25/11/24**
1508	**Conduit & Wiring work**	**290 days**	**Wed 11/10/23**	**Tue 24/9/24**
1509	B1	30 days	Wed 25/10/23	Wed 29/11/23
1510	1st sty	12 days	Wed 11/10/23	Tue 24/10/23
1511	2nd to 5th sty(12 days per floor)	48 days	Wed 25/10/23	Wed 20/12/23
1512	6th sty to 10th sty(12 days per floor)	60 days	Thu 21/12/23	Mon 4/3/24
1513	11th to 15th sty(12 days per floor)	60 days	Tue 5/3/24	Thu 16/5/24
1514	16th to 20th sty (12 days per floor)	60 days	Fri 17/5/24	Sat 27/7/24
1515	**2nd Fix works**	**278 days**	**Wed 25/10/23**	**Tue 24/9/24**
1516	B1	30 days	Thu 30/11/23	Fri 5/1/24
1517	1st sty	12 days	Wed 25/10/23	Tue 7/11/23
1518	2nd to 5th sty(10 days per floor)	40 days	Thu 21/12/23	Wed 7/2/24
1519	6th sty to 10th sty(10 days per floor)	50 days	Tue 5/3/24	Sat 4/5/24
1520	11th to 15th sty(10 days per floor)	50 days	Fri 17/5/24	Tue 16/7/24
1521	16th to 20th sty (10 days per floor)	50 days	Mon 29/7/24	Tue 24/9/24
1522	**Piping works**	**282 days**	**Thu 30/11/23**	**Mon 4/11/24**
1523	B1	30 days	Thu 30/11/23	Fri 5/1/24
1524	11th sty	15 days	Tue 21/5/24	Fri 7/6/24
1525	1st sty Sprinkler control valve	26 days	Thu 22/8/24	Thu 19/9/24
1526	B1 Sprinkler Installation work	26 days	Fri 6/9/24	Sat 5/10/24
1527	Sprinkler control valve 1st sty	26 days	Fri 20/9/24	Sat 19/10/24
1528	Sprinkler Breeching inlet at 1st sty	26 days	Fri 4/10/24	Mon 4/11/24
1529	**Dry Riser Pipe works & Landing Valve**	**240 days**	**Wed 11/10/23**	**Sat 27/7/24**
1530	B1	60 days	Wed 25/10/23	Fri 5/1/24



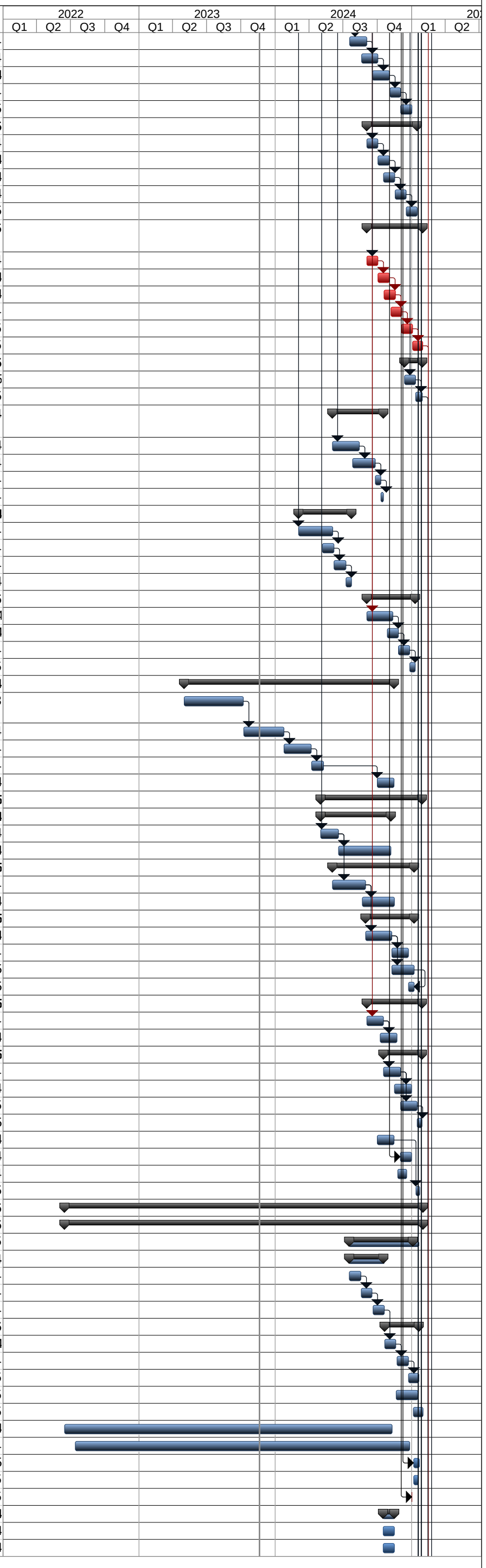
LIV @ MB CONDOMINIUM
Master Programme Revision 03

17 11 2023

ID	Task Name	Duration	Start	Finish
1531	1st sty	12 days	Wed 11/10/23	Tue 24/10/23
1532	2nd to 5th sty(12 days per floor)	48 days	Wed 25/10/23	Wed 20/12/23
1533	6th sty to 10th sty(12 days per floor)	60 days	Thu 21/12/23	Mon 4/3/24
1534	11th to 15th sty(12 days per floor)	60 days	Tue 5/3/24	Thu 16/5/24
1535	16th to 20th sty (12days per floor)	60 days	Fri 17/5/24	Sat 27/7/24
1536	**Hose Reel System**	**300 days**	**Fri 1/12/23**	**Mon 25/11/24**
1537	**Hose Reel Pipe works & Drum Installation**	**240 days**	**Fri 1/12/23**	**Mon 16/9/24**
1538	B1	60 days	Fri 15/12/23	Tue 27/2/24
1539	1st sty	12 days	Fri 1/12/23	Thu 14/12/23
1540	2nd to 5th sty(12 days per floor)	48 days	Fri 15/12/23	Tue 13/2/24
1541	6th sty to 10th sty(12 days per floor)	60 days	Wed 14/2/24	Thu 25/4/24
1542	11th to 15th sty(12 days per floor)	60 days	Fri 26/4/24	Mon 8/7/24
1543	16th to 20th sty (12 days per floor)	60 days	Tue 9/7/24	Mon 16/9/24
1544	HR tanks, pipeset installation at Roof	60 days	Tue 17/9/24	Mon 25/11/24
1545	**Fire hydrant Work**	**104 days**	**Mon 24/6/24**	**Tue 22/10/24**
1546	Hydrant tanks & accessories work	26 days	Mon 24/6/24	Tue 23/7/24
1547	Hydrant pipe set work	26 days	Wed 24/7/24	Fri 23/8/24
1548	Hydrant piping & PH pillar installation	52 days	Sat 24/8/24	Tue 22/10/24
1549	**Fire Protection Tower B & A**	**332 days**	**Sat 28/10/23**	**Fri 29/11/24**
1550	**Conduit & Wiring work**	**266 days**	**Tue 2/1/24**	**Thu 14/11/24**
1551	B1	30 days	Tue 2/1/24	Mon 5/2/24
1552	1st sty	12 days	Thu 1/2/24	Fri 16/2/24
1553	2nd to 5th sty(12 days per floor)	48 days	Sat 17/2/24	Mon 15/4/24
1554	6th sty to 10th sty(12 days per floor)	60 days	Tue 16/4/24	Thu 27/6/24
1555	11th to 15th sty(12 days per floor)	60 days	Fri 28/6/24	Thu 5/9/24
1556	16th to Lower Roof sty (12 days per floor)	60 days	Fri 6/9/24	Thu 14/11/24
1557	**2nd Fix works**	**301 days**	**Sat 28/10/23**	**Thu 24/10/24**
1558	B1	30 days	Tue 6/2/24	Wed 13/3/24
1559	1st sty	12 days	Sat 17/2/24	Fri 1/3/24
1560	2nd to 5th sty(10days per floor)	40 days	Tue 16/4/24	Mon 3/6/24
1561	6th sty to 10th sty(10 days per floor)	50 days	Tue 4/6/24	Thu 1/8/24
1562	11th to 15th sty(10 days per floor)	50 days	Fri 2/8/24	Sat 28/9/24
1563	16th to Lower Roof sty (10 days per floor)	50 days	Mon 30/9/24	Tue 26/11/24
1564	**Piping works**	**190 days**	**Mon 1/4/24**	**Tue 12/11/24**
1565	B1	30 days	Mon 1/4/24	Tue 7/5/24
1566	13th sty beams, staircase and slab	15 days	Mon 29/4/24	Thu 16/5/24
1567	1st sty Sprinkler control valve	26 days	Mon 2/9/24	Tue 1/10/24
1568	B1 Sprinkler Installation work	26 days	Mon 16/9/24	Tue 15/10/24
1569	Sprinkler control valve 1st sty	26 days	Mon 30/9/24	Tue 29/10/24
1570	Sprinkler Breeching inlet at 1st sty	26 days	Mon 14/10/24	Tue 12/11/24
1571	**Dry Riser Pipe works & Landing Valve**	**228 days**	**Thu 1/2/24**	**Fri 1/11/24**
1572	B1	60 days	Sat 17/2/24	Mon 29/4/24
1573	1st sty	12 days	Thu 1/2/24	Fri 16/2/24
1574	2nd to 5th sty(12 days per floor)	48 days	Sat 17/2/24	Mon 15/4/24
1575	6th sty to 10th sty(12 days per floor)	60 days	Tue 16/4/24	Thu 27/6/24
1576	11th to 15th sty(12 days per floor)	60 days	Fri 28/6/24	Thu 5/9/24
1577	16th to 19th sty (12days per floor)	48 days	Fri 6/9/24	Fri 1/11/24
1578	**Hose Reel System**	**230 days**	**Fri 1/3/24**	**Fri 29/11/24**
1579	**Hose Reel Pipe works & Drum Installation**	**192 days**	**Fri 1/3/24**	**Wed 16/10/24**
1580	B1	60 days	Fri 15/3/24	Tue 28/5/24
1581	1st sty	12 days	Fri 1/3/24	Thu 14/3/24
1582	2nd to 5th sty(10 days per floor)	40 days	Fri 15/3/24	Fri 3/5/24
1583	6th sty to 10th sty(10 days per floor)	50 days	Sat 4/5/24	Wed 3/7/24
1584	11th to 15th sty(10 days per floor)	50 days	Thu 4/7/24	Sat 31/8/24
1585	16th to 19th sty (10 days per floor)	40 days	Sun 1/9/24	Wed 16/10/24
1586	HR tanks, pipeset installation at Roof	60 days	Thu 12/9/24	Wed 20/11/24
1587	**Fire hydrant Work**	**104 days**	**Thu 1/8/24**	**Fri 29/11/24**
1588	Hydrant tanks & accessories work	26 days	Thu 1/8/24	Sat 31/8/24
1589	Hydrant pipe set work	26 days	Sun 1/9/24	Mon 30/9/24
1590	Hydrant piping & PH pillar installation	52 days	Tue 1/10/24	Fri 29/11/24
1591	**Fire & Passenger Lift Installation Work**	**255 days**	**Thu 4/4/24**	**Mon 27/1/25**
1592	**Lift for Block D**	**231 days**	**Mon 8/4/24**	**Mon 6/1/25**
1593	Builder touch up works within lift shaft	7 days	Mon 8/4/24	Tue 16/4/24
1594	Lift shaft hand over	0 days	Tue 16/4/24	Tue 16/4/24
1595	Lift installation work	100 days	Wed 17/4/24	Thu 15/8/24
1596	T&C	6 days	Fri 16/8/24	Thu 22/8/24
1597	Lift Temporary usage	100 days	Fri 23/8/24	Mon 16/12/24
1598	Lift interior finishing work	12 days	Tue 17/12/24	Mon 30/12/24
1599	T & C	6 days	Tue 31/12/24	Mon 6/1/25
1600	**Lift for Block C**	**231 days**	**Thu 4/4/24**	**Thu 2/1/25**
1601	Builder touch up works within lift shaft	7 days	Thu 4/4/24	Fri 12/4/24
1602	Lift shaft hand over	0 days	Fri 12/4/24	Fri 12/4/24
1603	Lift installation work	100 days	Sat 13/4/24	Mon 12/8/24
1604	T&C	6 days	Tue 13/8/24	Mon 19/8/24
1605	Lift Temporary usage	100 days	Tue 20/8/24	Thu 12/12/24
1606	Lift interior finishing work	12 days	Fri 13/12/24	Thu 26/12/24
1607	T & C	6 days	Fri 27/12/24	Thu 2/1/25
1608	**Lift for Block A**	**115 days**	**Thu 19/9/24**	**Mon 27/1/25**
1609	Builder touch up works within lift shaft	7 days	Thu 19/9/24	Thu 26/9/24
1610	Lift shaft hand over	0 days	Thu 26/9/24	Thu 26/9/24
1611	Lift installation work	90 days	Fri 27/9/24	Thu 9/1/25
1612	Lift interior finishing work	12 days	Fri 10/1/25	Tue 21/1/25
1613	T & C	6 days	Wed 22/1/25	Mon 27/1/25
1614	**Lift for Block B**	**115 days**	**Thu 19/9/24**	**Mon 27/1/25**
1615	Builder touch up works within lift shaft	7 days	Thu 19/9/24	Thu 26/9/24
1616	Lift shaft hand over	0 days	Thu 26/9/24	Thu 26/9/24
1617	Lift installation work	90 days	Fri 27/9/24	Thu 9/1/25
1618	Lift interior finishing work	12 days	Fri 10/1/25	Tue 21/1/25
1619	T & C	6 days	Wed 22/1/25	Mon 27/1/25
1620	**1st Sty Zone F E Deck**	**182 days**	**Mon 3/6/24**	**Wed 1/1/25**
1621	Room's Roof Finishing work	39 days	Mon 3/6/24	Thu 18/7/24

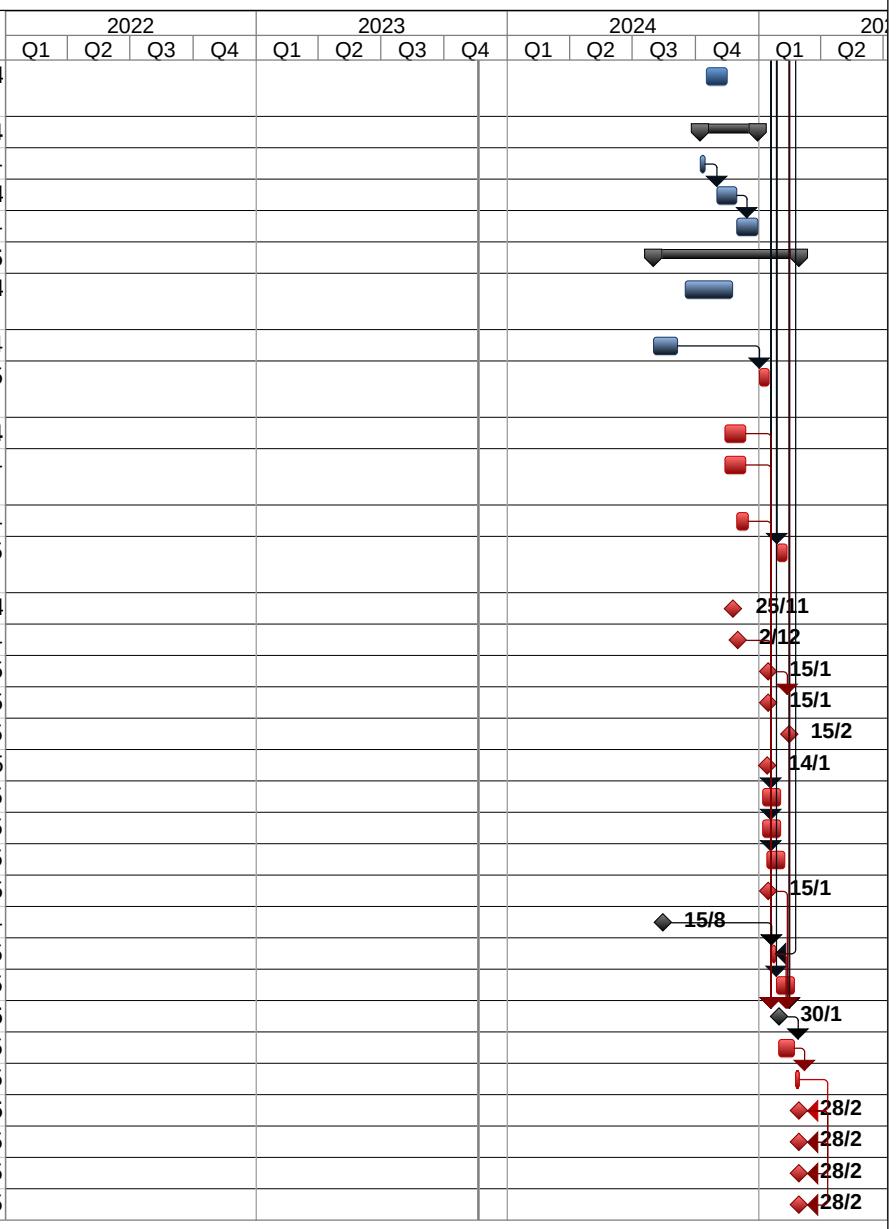


ID	Task Name	Duration	Start	Finish
1622	Internal wall partition	39 days	Fri 19/7/24	Mon 2/9/24
1623	ceiling work	39 days	Tue 20/8/24	Wed 2/10/24
1624	Flooring work	39 days	Wed 18/9/24	Sat 2/11/24
1625	Fitting work	26 days	Mon 4/11/24	Mon 2/12/24
1626	Landscape work	26 days	Tue 3/12/24	Wed 1/1/25
1627	**1st Sty Zone E E Deck**	**117 days**	**Tue 3/9/24**	**Wed 15/1/25**
1628	Villa's Roof Finishing work	26 days	Tue 3/9/24	Wed 2/10/24
1629	ceiling work	26 days	Thu 3/10/24	Sat 2/11/24
1630	Flooring work	26 days	Fri 18/10/24	Sat 16/11/24
1631	Fitting work	26 days	Mon 18/11/24	Tue 17/12/24
1632	Landscape work	26 days	Wed 18/12/24	Wed 15/1/25
1633	**1st Sty Zone E E Deck - Access area for TC 4 Dismantling**	**132 days**	**Tue 3/9/24**	**Thu 30/1/25**
1634	Drop Off Arae Steel Structure work	26 days	Tue 3/9/24	Wed 2/10/24
1635	ceiling work	26 days	Thu 3/10/24	Sat 2/11/24
1636	Alum Feature installation work	26 days	Sat 19/10/24	Mon 18/11/24
1637	Flooring work	26 days	Thu 7/11/24	Thu 5/12/24
1638	Fitting work	26 days	Thu 5/12/24	Fri 3/1/25
1639	Landscape work	26 days	Sat 4/1/25	Thu 30/1/25
1640	**1st sty TC 4 opening area**	**44 days**	**Fri 13/12/24**	**Wed 29/1/25**
1641	Architectectural work	26 days	Fri 13/12/24	Sat 11/1/25
1642	Landscape work	18 days	Sun 12/1/25	Wed 29/1/25
1643	**1st Sty Swimming pool, kid's pool, Spa Pool, Aqua Gym work**	**117 days**	**Mon 3/6/24**	**Thu 17/10/24**
1644	Pool and Pump Room Architecture Work	60 days	Mon 3/6/24	Tue 13/8/24
1645	Piping, under ground lighting and accessories	52 days	Sat 27/7/24	Wed 25/9/24
1646	Equipment installation work	13 days	Thu 26/9/24	Thu 10/10/24
1647	Testing and Commissioning	6 days	Fri 11/10/24	Thu 17/10/24
1648	**Block D 11th sty Spa pool & Jacuzzi**	**117 days**	**Mon 4/3/24**	**Tue 23/7/24**
1649	Pool and Pump Room Architecture Work	75 days	Mon 4/3/24	Mon 3/6/24
1650	Piping, under ground lighting and accessories	26 days	Tue 7/5/24	Thu 6/6/24
1651	Equipment installation work	26 days	Fri 7/6/24	Mon 8/7/24
1652	Testing and Commissioning	13 days	Tue 9/7/24	Tue 23/7/24
1653	**Block A & B Roof Lap Pool**	**112 days**	**Tue 3/9/24**	**Fri 10/1/25**
1654	Pool and Pump Room Architecture Work	60 days	Tue 3/9/24	Mon 11/11/24
1655	Piping, under ground lighting and accessories	26 days	Mon 28/10/24	Tue 26/11/24
1656	Equipment installation work	26 days	Wed 27/11/24	Thu 26/12/24
1657	Testing and Commissioning	13 days	Fri 27/12/24	Fri 10/1/25
1658	**External work**	**470 days**	**Tue 2/5/23**	**Thu 14/11/24**
1659	RC piling work facing to Arthur Road & Mountbatten Road	134 days	Tue 2/5/23	Sat 7/10/23
1660	External Box drain construction	90 days	Mon 9/10/23	Wed 24/1/24
1661	Driveway Road Construction	60 days	Thu 25/1/24	Sat 6/4/24
1662	External footpath/kerb construction	26 days	Mon 8/4/24	Thu 9/5/24
1663	Turfing and tree planting	39 days	Tue 1/10/24	Thu 14/11/24
1664	**Common Area Work**	**234 days**	**Thu 2/5/24**	**Tue 28/1/25**
1665	**Bin centre/Guard house**	**159 days**	**Thu 2/5/24**	**Wed 6/11/24**
1666	Structure work	39 days	Thu 2/5/24	Tue 18/6/24
1667	Archi & MEP work	120 days	Wed 19/6/24	Wed 6/11/24
1668	**1st sty Zone D & C**	**187 days**	**Mon 3/6/24**	**Tue 7/1/25**
1669	Remaining Structure work	75 days	Mon 3/6/24	Fri 30/8/24
1670	Archi & MEP work	75 days	Thu 22/8/24	Fri 15/11/24
1671	**1st sty Landscape Area**	**112 days**	**Sat 31/8/24**	**Tue 7/1/25**
1672	Finishing work	60 days	Sat 31/8/24	Fri 8/11/24
1673	MEP Works	39 days	Sat 9/11/24	Mon 23/12/24
1674	Tree and shrub planting with soil infill	52 days	Sat 9/11/24	Tue 7/1/25
1675	Install lighting work	13 days	Tue 24/12/24	Tue 7/1/25
1676	**1st sty Zone A & B**	**130 days**	**Tue 3/9/24**	**Tue 28/1/25**
1677	Remaining Structure work	39 days	Tue 3/9/24	Thu 17/10/24
1678	Archi & MEP work	39 days	Wed 9/10/24	Fri 22/11/24
1679	**1st sty Landscape Area**	**91 days**	**Fri 18/10/24**	**Tue 28/1/25**
1680	Finishing work	39 days	Fri 18/10/24	Mon 2/12/24
1681	MEP Works	39 days	Sat 16/11/24	Tue 31/12/24
1682	Tree and shrub planting with soil infill	39 days	Tue 3/12/24	Wed 15/1/25
1683	Install lighting work	13 days	Thu 16/1/25	Tue 28/1/25
1684	Boundary safety Fencing/Gates construction	39 days	Tue 1/10/24	Thu 14/11/24
1685	Signages	26 days	Mon 2/12/24	Tue 31/12/24
1686	Car park accessories	21 days	Mon 25/11/24	Wed 18/12/24
1687	Car park lots marking	10 days	Mon 13/1/25	Wed 22/1/25
1688	**Authorities Inspection Compilation Work**	**810 days?**	**Wed 15/6/22**	**Fri 31/1/25**
1689	**Conquas & QM Inspection**	**810 days**	**Wed 15/6/22**	**Fri 31/1/25**
1690	Internal Inspection (QM inspection)	147 days	Thu 18/7/24	Sat 4/1/25
1691	**Block D & C**	**79 days**	**Thu 18/7/24**	**Thu 17/10/24**
1692	L2 to L8	26 days	Thu 18/7/24	Sat 17/8/24
1693	L9 to L15	26 days	Mon 19/8/24	Mon 16/9/24
1694	L16 to L20 & L1	26 days	Fri 20/9/24	Sat 19/10/24
1695	**Block B & A**	**81 days**	**Mon 21/10/24**	**Mon 20/1/25**
1696	L2 to L8	26 days	Mon 21/10/24	Tue 19/11/24
1697	L9 to L15	26 days	Sat 23/11/24	Mon 23/12/24
1698	L16 to L19 & L1	26 days	Tue 24/12/24	Mon 20/1/25
1699	watertightness test inspection	51 days	Thu 21/11/24	Fri 17/1/25
1700	Common arae and external work inspection	26 days	Mon 6/1/25	Fri 31/1/25
1701	As built buildability score compilation	735 days	Wed 15/6/22	Sat 9/11/24
1702	Green Mark documents compilation	752 days	Thu 14/7/22	Thu 26/12/24
1703	ST clearance documents compilation	15 days	Tue 7/1/25	Tue 21/1/25
1704	AMSL as buit drawing	13 days	Tue 7/1/25	Sun 19/1/25
1705	Lift installation certificate	1 day	Thu 2/1/25	Thu 2/1/25
1706	**NEA Clearance**	**26 days?**	**Thu 17/10/24**	**Fri 15/11/24**
1707	Boundary Noise assessment Report	26 days	Thu 17/10/24	Fri 15/11/24
1708	Bin Centre as built photo submission	26 days	Thu 17/10/24	Fri 15/11/24



LIV @ MB CONDOMINIUM
Master Programme Revision 03

ID	Task Name	Duration	Start	Finish
1709	As built survey for crest level & goose neck rainwater discharge invert level	26 days	Thu 17/10/24	Fri 15/11/24
1710	**PG Units Clearence**	**72 days**	**Tue 8/10/24**	**Mon 30/12/24**
1711	Sample units test by PG	6 days	Tue 8/10/24	Mon 14/10/24
1712	Units meter installation	26 days	Fri 1/11/24	Fri 29/11/24
1713	Smart home work	26 days	Sat 30/11/24	Mon 30/12/24
1714	**Authorities Inspection**	**189 days**	**Thu 1/8/24**	**Fri 28/2/25**
1715	House Shelter & Staircaes Shelter Inspection and Clearance Cert	60 days	Mon 16/9/24	Sat 23/11/24
1716	1st BCA & SCDF Site Inspection & Commissioning	30 days	Thu 1/8/24	Wed 4/9/24
1717	Final BCA & SCDF Site TOP SCSS Inspection & Clearance	13 days	Thu 2/1/25	Wed 15/1/25
1718	ST Submission & As-Built Drawing	**26 days**	**Wed 13/11/24**	**Thu 12/12/24**
1719	Barrier/Steel Structure ST As Built Drawing Submission	26 days	Wed 13/11/24	Thu 12/12/24
1720	Singpost	14 days	Sat 30/11/24	Mon 16/12/24
1721	NEA - Refuse chamber/Noise of MV/Genset/Public pool	14 days	Tue 28/1/25	Mon 10/2/25
1722	PUB - Water turn on	0 days	Mon 25/11/24	Mon 25/11/24
1723	PUB Application Sanitary, installation inspection	0 days	Mon 2/12/24	Mon 2/12/24
1724	PUB BPU CSC clearance for sanitary installation	0 days	Wed 15/1/25	Wed 15/1/25
1725	City Energy - Final Pressure test	0 days	Wed 15/1/25	Wed 15/1/25
1726	City Energy - Gas admittance	0 days	Sat 15/2/25	Sat 15/2/25
1727	Lightning Protection system - As built & test result	0 days	Tue 14/1/25	Tue 14/1/25
1728	NEA (Sewerage/pollution)	26 days	Tue 7/1/25	Sat 1/2/25
1729	NEA (Pollution)	26 days	Tue 7/1/25	Sat 1/2/25
1730	URA lighting and Landscape	26 days	Mon 13/1/25	Fri 7/2/25
1731	Fibre Readiness Certificate	0 days	Wed 15/1/25	Wed 15/1/25
1732	Pre RI Inspection	0 days	Thu 15/8/24	Thu 15/8/24
1733	RI(Archi and MEP)	6 days	Mon 20/1/25	Sat 25/1/25
1734	FSSD	26 days	Mon 27/1/25	Fri 21/2/25
1735	**TOP Inspection**	**0 days**	**Thu 30/1/25**	**Thu 30/1/25**
1736	TOP comments' rectification	23 days	Thu 30/1/25	Fri 21/2/25
1737	TOP Re-inspection	5 days	Mon 24/2/25	Fri 28/2/25
1738	**Obtain TOP certification(project Completion)**	**0 days**	**Fri 28/2/25**	**Fri 28/2/25**
1739	Apply Swimming Pool Operation Permit	0 days	Fri 28/2/25	Fri 28/2/25
1740	Lift Lodgement application to BCA	0 days	Fri 28/2/25	Fri 28/2/25
1741	PUB Fixing water sub meter	0 days	Fri 28/2/25	Fri 28/2/25



SECTION 4

PROGRAMME

4.2 Authority Submission Status for M&E Services – 1st Submission

Service	Authority	Original Submission		Comments/Resubmission										Approval/
		Scheduled	Actual	Comment	Resubmit	Comment	Resubmit	Comment	Resubmit	Comment	Resubmit	Comment	Resubmit	Clearance
Application for Electricity Supply	SP Services Ltd	30 Aug 18	20 Jul 18	30 Aug 18	13 Sep 18									24 Sep 18
Power Supply Substation	SP PowerGrid Ltd	31 Jul 19	21 May 19	31 May 19	20 Jun 19					22 Jul 19	22 Aug 19			2 Sep 19
Metering Layout	SP Services Ltd	-												
Sanitary Installation	PUB Water Reclamation (Network) Dept	28 Feb 22	28 Feb 22											11 Mar 22
Domestic Water Supply	PUB (Water Supply) Network Dept	25 Mar 22	31 Mar 22	19 Apr 22	14 Jun 22									25 Aug 22
Gas Supply Installation	City Gas Pte Ltd	30 Jul 21	6 May 21	17 May 21	25 May 21	17 Jun 21	24 Jun 21	6 Jul 21	20 Sep 21	4 Oct 21	11 Oct 21	27 Oct 21	1 Nov 21	9 Nov 21
Air Conditioning & Ventilation Inst.	FSSD	Jan 24												
Fire Fighting & Alarm Installation	FSSD	Feb 24												

Service	Authority	Original Submission		Comments/Resubmission										Approval/
		Scheduled	Actual	Comment	Resubmit	Comment	Resubmit	Comment	Resubmit	Comment	Resubmit	Comment	Resubmit	Clearance
Telephone Installation	TFCC	30 Apr 22	20 Oct 22											21 Mar 23
Broadband Co-axial Cable System (BCS)	Starhub Cable Vision													
Fuel Storage	FSSD													
	NEA (Pollution Control)													

SECTION 4

PROGRAMME

4.3 Authority Submission Status for M&E Services (Amendments) – 2nd Submission – NOT APPLICABLE

Service	Authority	Original Submission		Comments/Resubmission						Approval/
		Scheduled	Actual	Comment	Resubmit	Comment	Resubmit	Comment	Resubmit	Clearance
Application for Electricity Supply	SP Services Ltd									
Power Supply Substation	SP PowerGrid Ltd									
Metering Layout	SP Services Ltd									
Sanitary Installation	PUB Water Reclamation (Network) Dept									
Domestic Water Supply	PUB (Water Supply) Network Dept									
Gas Supply Installation	City Gas Pte Ltd									
Air Conditioning & Ventilation Inst.	FSSD									
Fire Fighting & Alarm Installation	FSSD									
Telephone Installation	TFCC									
Broadband Co-axial Cable System (BCS)	Starhub Cable Vision									
Fuel Storage	FSSD									
	NEA (Pollution Control)									

SECTION 5

PROJECT RECORDS

5.1 List of Internal Files

Standard Files

File Ref:		File Ref:	
- Owner	✓	- Architect	✓
- Authorities	✓	- Other Consultants	✓
- Contractors	✓	- CC	✓
- CF	✓	- PQP/QSP	✓

Project Files to be initiated by PM as and when required

File Ref:		File Ref:		File Ref:	
MC/EC	✓				

(✓*where applicable*)

SECTION 5

PROJECT RECORDS

5.2 Filing of Drawings

The following team members shall take charge of filing of drawings, stamping "SUPERSEDED" drawings, etc.

Description	Team Member
Incoming Architectural Floor Plans	Softcopy saved in the server
Incoming Architectural Sketches/Details	
Incoming Structural Drawings	
M&E Drawings - Electrical Installation - Lift & Escalator Installation - Air Conditioning & Ventilation Installation - Fire Fighting & Alarm Installation - Plumbing & Sanitary Installation - Swimming Pool & Filtration Installation	
Other Drawings - Landscape Drawings - FSSD Approval Building Plan	

SECTION 6

INTERFACING

6.1 Method of Interface

Description	Method of Interface	
Client's Review & Approval	M&E Design Report	✓
	Pre-planned meeting at fixed intervals	✓
	Telefax, letter and telephone	✓
	Email	✓
Interface With External Design Teams	M&E Design Report	✓
	Pre-planned meeting at fixed intervals	✓
	Telefax, letter and telephone	✓
	Email	✓
Interface Between Internal Design Teams	Telephone	✓
	Email	✓
	Internal Project Team Meeting	✓
	Circulation of Information	✓

(✓*where applicable*)

SECTION 6

INTERFACING

6.2 Internal Design Interface – NOT APPLICABLE

Item No.	Description*	Required From	Required By	Date Required	Remarks

** Information required by INTERNAL DESIGN TEAM MEMBERS*

SECTION 6

INTERFACING

6.3 Circulation of Documents to External Parties

	Code: A - Approval Required C - For Comments I - For Information Only	Client/ Client Rep.	* Client's Project Manager	Architect	Structural Engineer	Quantity Surveyor	
1.	**Letters/Fax:**						
a.	Project Design	A	I	I	-	-	
b.	Project Administration						
c.	Project Cost Estimate/Contract Cost	A	I	I	-	I	
2.	**Drawings**						
a.	Outline Design Drgs.	A	I	C	I	I	
b.	Sketch Design Drgs.	A	I	C	I	I	
c.	Final Design Drgs.	A	I	C	I	I	
d.	Shop Drawings	I	I	A	-	-	
e.	As Built Drgs.	I	I	I	-	-	
3.	**Other Document**						
a.	Specification	A	I	I	I	I	
b.	Tender Document	A	I	I	I	I	
c.	Tender Evaluation Report	A	I	I	I	I	
d.	Design Report	A	I	I	-	-	
e.	Progress Report	-	-	-	-	-	
f.	Financial Report	-	-	-	-	-	
g.	Minutes of Meeting	A	I	I	-	-	
h.	Inspection Report	I	I	I	-	-	
i.	Testing & Comm. Report	I	I	I	-	-	
j.	O & M Manual	I	I	I	-	-	

*Note: Applicable only, if the client engaged a Project Manager.

SECTION 7

WORK AUTHORISATION

Activity \ Authorised Signatories	PD	QP	PM	AE	SS
General Correspondences with Client			√	√	
General Correspondences with Other Consultants			√	√	
M&E Cost Estimate Report	√	√	√		
M&E Design Report	√	√	√		
Check Prints		√			
Tender Drawing Approval	√	√	√		
Tender Specification Approval	√	√	√		
List of Tenderers	√	√	√		
Tender Questionnaires	√	√	√		
Tender Reports	√	√	√		
Draft Letter of Award	√	√	√		
Review of Contractor's Shop Drawing			√	√	
Review of Contractor's Technical Submittal			√	√	
Review of Contractor's Sample Submittal			√	√	
Contractor's Request for Deviation		√	√		
Progress Payment Valuation Form	√		√		
Final Account Valuation	√		√		
Draft Variation Order	√		√		
Engineer/Architect's Instruction/Direction	√		√		
Site Instruction/Direction			√		
Correspondence/Submission to Authorities	√	√			

(✓*where authorised*)

Key to abbreviations:-

PD : Project Director
QP : Qualified Person
PM : Project Manager/Assistant Project Manager
AE : Assistant Engineer
SS : ACEPL Site Staff

SECTION 8

DESIGN INPUT & METHODOLOGY

8.1 List of Client's Standards, Reference Documents or Brief– NOT APPLICABLE

ITEM	KEPT BY

8.2 List of Applicable Code of Practice and Regulations

Services	Title of Code of Practice/Standard
Electrical Wiring	SS 638 (formerly CP 5)
Lightning Protection System	SS 555 : 2018
Emergency Voice Communication System	–
Air Conditioning & Ventilation Installation	SS 553 : 2016
Lift & Escalator Installation	SS 550 : 2009
Sprinkler System	SS CP 52 : 2004
Dry/~~Wet~~ Riser System	SS 575 : 2012
Automatic Fire Alarm System	SS CP 10 : 2005
Sanitary System	Code of Practice on Sewerage & Sanitary Works
Plumbing System	SS 636 : 2018
Town Gas/LPG Supply System	SS 608 : 2015
Boiler and Steam Supply System	–
Mechanical Smoke Control System	–

SECTION 8

DESIGN INPUT & METHODOLOGY

8.3 List of Design Guide or Handbook Used

Carrier's Handbook of Air Conditioning System Design

ASHRAE Handbooks

Institute of Plumbing's Plumbing Services Design Guide

8.4 List of Pre-Consultation and Waiver

S/N	Description	Date of Application	Date of Approval	Remarks
1	Clause 6.6.4(a) & 6.6.4(e) in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/02708/18	25 Oct 2018	16 Nov 2018	
2	To waive the provision of automatic sprinkler system on Sky Terraces on 11th storey of residential building.. Consultation Ref No. Waiver Ref. No. WVR/03157/18	11 Dec 2018	7 Jan 2019	
3	Clause 6.4.1 in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No.	18 Jan 2020	24 Jan 2020	
4	Clause 6.4.1 in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/00413/20	15 Feb 2020	21 Feb 2020	

8.4 List of Pre-Consultation and Waiver (Cont'd)

S/N	Description	Date of Application	Date of Approval	Remarks
5	Clause 2.2.13 b(i) in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/0139/21	7 May 2021	30 Jul 2021	
6	Clause 6.4.1 c(1)(b) in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/02780/21	4 Sept 2021	14 Sept 2021	
7	Clause 6.4.1 c(1)(b) in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/03635/21	26 Nov 2021	2 Dec 2021	
8	Clause 6.4.3(b) & 7.4.1(b) in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/01067/22	22 Apr 2022	26 Apr 2022	
9	Clause 6.4.3(c)in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/01265/22	14 May 2022	17 May 2022	
10	Clause 6.4.1(c)(1)(b) in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/01067/22	15 Nov 22	21 Nov 22	

8.4 List of Pre-Consultation and Waiver (Cont'd)

S/N	Description	Date of Application	Date of Approval	Remarks
11	Clause 3.9.6(b) in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/01766/23	13 Jul 23	30 Jul 23	
12	Clause 2.2.13(b) in Fire Code of Practice for which require clarification or waiver. Consultation Ref No. - Waiver Ref. No. WVR/01892/23	28 Jul 23	22 Aug 23	

*To fill in actual information

8.5 List of Applicable Quality System Procedures

Alpha Consulting Engineers Pte Ltd's Quality Management System Procedures

Section	Title	✓ where applicable
M1	Preparation of Consultancy Offer	✓
M2	Project Commissioning and Service Agreement	✓
M3	Design Control	✓
M4	Design Change Control	✓
M5	Tender Process and Evaluation	✓
M6	Authority Submission	✓
M7	Construction Process Control	✓
M8	Testing and Commissioning	✓
S1	Document Control	✓
S2	Documentation of Quality & Environmental Management System Procedure	✓
S3	Documentation of Project Quality Plan	✓
S4	Specification Control	✓
S5	Library Control	✓
S6	Archive Control	✓
S7	Filing Control	✓
S8	Drawing Control	✓
S9	Administration Control	✓
S10	Purchasing Control	
S11	Training Control	
S12	Computer Control	
S13	Non-Conformity and Corrective Action Procedures	✓
S14	Quality & Environmental System Audit	✓
S15	Feedback Reporting	✓
S16	Clients Feedback	✓
S17	Management Review	✓
S18	Risk Identification, Assessment & Control	✓

8.6 List of Software Used For Design/Analysis

DESCRIPTION/ PACKAGE NAME	VERSION	SUPPLIER/ SOURCE	PURPOSE	
Cophos	3.31	Zumtobel	Lighting design	
Carrier E20-II	3.21	Carrier	Programme for determination of heat load, duct size and its losses, etc.	
Gensize 2	2.1	Onan	Generator sizing	
Hyena	4.00.1	ACADS-BSG	Fire Sprinkler & Hydrant Analysis	
Dialux	4.11	Freeware	Lighting design	✓
Lift Traffic	7.18	Elevate	Lift traffic calculation	✓
Fault Level Calculation	11.11	ETAP	Calculation of fault level and voltage drop	✓

(✓*where applicable*)

SECTION 9

ENVIRONMENTAL CONSIDERATIONS

9.1 Sustainable Design Features/Criteria

Item	Remarks
Green Mark criteria	Gold
Green Design Features	Refer to attached list

9.2 Site PPE Requirement

The necessary Personal Protective Equipment (detailed below) shall be provided by the main contractor/Company in accordance to the site EHS requirements prior to the site monitoring.

PPE	✓ where applicable
Safety Helmet	✓
Safety Shoes	✓
Eye Protection	
Ear Protection	
Safety Harness / Belt	
Others:	

9.3 Site Emergency Preparedness – NOT APPLICABLE

Site staff shall comply with the site emergency preparedness and response procedure, established by the main contractor/owner, which shall include the following details.

Items	✓ where applicable
Evacuation Route	
Emergency Exit	
Assembly Point	
Emergency Contact List / Person	
Alarm system / methods	

LIST OF GREEN DESIGN FEATURE

1. Energy label with five ticks rating (excellent) for air-cooled multi-split units and two ticks rating (excellent) or with the following COP range as registered with NEA are used in all apartment units and common areas (such as lift lobbies in the basement and 1st storey, gym room, function room, management office, guardhouse and MDF room):

   - COP100% 3.34

   - Weighted COP 3.76

2. Variable frequency variable voltage (VVVF) drive and gearless lifts with lights and fans in the lift cars switched off when there is no hall call after a predetermined time delay. Provision of regenerative lifts

3. T5 lamps are used at car park areas and M&E plantrooms. T5 with integrated motion sensor are used at staircase. Energy efficient LED are used in gym room, function room, management office, guardhouse, landscape, swimming pools and water features.

4. Basement car-parks are provided with 2.5% openings for natural intake and CO sensors to control ductless exhaust system.

5. Automatic flushing cistern for the handicapped toilet. Dual flush cistern for WC and all basin, sink and shower mixer taps in apartment unit toilets and clubhouse changing rooms/toilets are either very good or excellent MWELS certified.

6. Eco-plug is provided to each apartment units.

7. Electric Vehicle Charging Stations.

8. 2 ticks for water efficient fittings.

9. Private sub-meters to common usage.

SECTION 9

ENVIRONMENTAL CONSIDERATIONS

9.4 Reporting of Environmental Non-conformances

When encountering environmental non-conformances, Site Staff shall be responsible to feedback to the main contractor.

9.5 List of Applicable Environmental Management System Procedures

Alpha Consulting Engineers Pte Ltd's Environmental Management System Procedures

Section	Title	✓ where applicable
E1	Aspect/Impact Identification, Risk Assessment & Risk Control	✓
E2	Identifying Legal & Other Requirements	✓
E3	Objectives, Targets & Programmes	✓
E4	Communication	✓
E5	Emergency Preparedness & Response	✓
E6	Monitoring & Measurement	✓
E7	Control of Air & Noise Pollution	✓
E8	Management of Wastes	✓

SECTION 10

CLIENT'S REQUIREMENTS

10.1 List of Output Required by Client:

Item	* Remarks
M&E Design Report	A
M&E Cost Estimate Report	A
Pre-Qualification of Tenderers	A
Tender Documents	A
Tender Report	A
Payment Valuation for QS	A
Certificates of Supervision for TOP/CSC	I

* *Remarks*

A: for approval *C: for comment* *I: for Information* *Re: for record*

Other purposes and for action: please specify.

10.2 Specific Procedures Required By Client *(If applicable)*

NOT APPLICABLE

SECTION 11

LIST OF SUB-JOB

11.1 List of Sub-Job Numbers – NOT APPLICABLE

Sub Job No	Description	Allocation Details