Alpha
Consulting Engineers Pte Ltd

PROJECT QUALITY PLAN

Fuji Xerox Redevelopment

For

Hong Leong Properties Pte Limited
CDL Pisces Commercial Pte Ltd
CDL Pisces Serviced Residences Pte Ltd

Copy No.	1

Prepared By: Jasmine Tan / Lim Chai Hoon / Bervyn Tan

Authorised By: Choong Choon Guan

Date: 10 January 2025

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SECTION 1

QUALITY PLAN CONTROL AND DISTRIBUTION

1.1 List of Copy Holders

Copy No.	Copy Holder	Date of Issue
1	6327-PQP	10 January 2025

1.2 Revision Record

Revision	Date of Issue	Section Reference	Page(s)	Remarks
0	8 January 2024	1 to 11	33	+ 9 pages (Section 4.1 – Overall Programme)
1	10 January 2025	1 to 11	33	+ 7 pages (Section 4.1 – Overal l Programme)

SECTION 2

PROJECT INFORMATION

2.1 Project Description

Type of Development	Mixed-Use Development.

Statistics of Development	
Site Area, m²	5,091.2
Nett Floor Area, m²	-
Gross Floor Area, m²	**Commercial GFA**: **24,344.02** Office: 23,921.98 Restaurants: 422.04 **Residential GFA**: **36,516.03** Service Apartments: 15,215.01 Residential Apartments: 21,301.02 **Total GFA Quantum**: **60,860.05**
Covered Carpark, m²	-
No. of Covered Carpark Lots	3 level of basement with parking lots for, Car: 203 Handicapped: 6 Motorcycle: 6
No. of Apartments/Houses	Service Apartments: 197 units Residential Apartments: 246 units
No. of Beds (for Hospitals)	NA
No. of Guestroom (for Hotels)	NA
No. of Blocks / No. of Storeys	1 Block / 45 Storey
Green Mark Category	Platinum with SLE
No. of Phases	1

2.2 Project Cost

M&E Services Cost Plan (S$ x 1M)						
Services	EI	ACVI	FFAI	PSI	SPFI	LEI
Estimate	31.175	32.766980	6.975	12.023	0.234240	7.2025
Awarded	90.376720					

Total Project Construction Cost (S$ x1M)			
	Site Clearance	Piling Works	Main Contract
Estimate	-	-	-
Awarded	-	-	464.688

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.						WASTEWATER TREATMENT			
FLUSHFLOOR TRUNKING									

(✓*where applicable*)

2.3.3 Submission to Relevant Authorities by Others

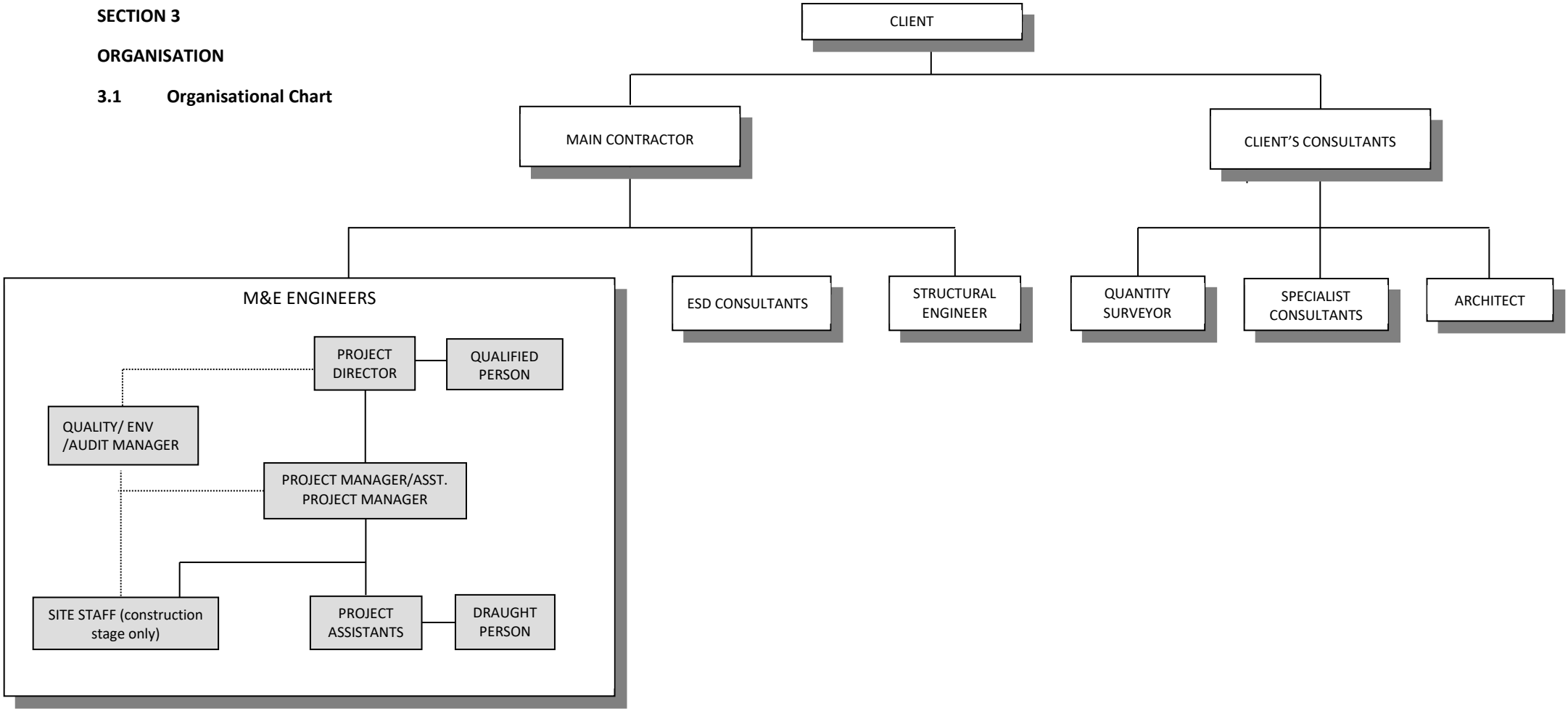
EJECTOR & DIVERTER	✓	SUMP PUMP	✓	FUEL OIL TANK		LIFT	✓	PRESSURE VESSEL		HOISTS		FOAM	

(✓*where applicable*)

SECTION 3

ORGANISATION

3.1 Organisational Chart



SECTION 3

ORGANISATION

3.2 ACEPL's Project Team Member

TITLE		NAME
Project Director		Choong Choon Guan (CCG)
Qualified Person	Mechanical	Choong Choon Guan (CCG)
	Electrical	Loh Fook Yuen (LFY)
Project Manager		Lim Chai Hoon (LCY)
Assistant Project Manager		Tan Qianping, Jasmine (TQP)
Project Assistant (Mech)		
Project Assistant (Elect)		Tan Woo Seng, Bervyn (TWS)
Draughtsperson		Common Pool
Resident Engineer (M&E)		-
Resident Technical Officer (M&E)		Tan Teck Huat (TTH)
Resident Technical Officer (M&E)		Chinnaiah Arumugam (CA)

3.3 Client/Client's Representatives

Client: Hong Leong Properties Pte Limited
CDL Pisces Commercial Pte Ltd
CDL Pisces Serviced Residences Pte Ltd

Address: 9 Raffles Place
#12-01 Republic Plaza
Singapore 048619

Tel: 6877 8228

Fax: 6223 2746

Client's Representatives:

Name of Company	Contact Person	Contact
Hong Leong Properties Pte Limited CDL Pisces Serviced Residences Pte Ltd CDL Pisces Commercial Pte Ltd	Name: Ms Joyce Heng Position: Project Manager	Tel: 6877 8298 Fax: – Handphone: – Email: JoyceHeng@cdl.com.sg
Hong Leong Properties Pte Limited CDL Pisces Serviced Residences Pte Ltd CDL Pisces Commercial Pte Ltd	Name: Mr Chan Fong Sheng Position: Project Manager	Tel: 6877 8298 Fax: – Handphone: 9853 0933 Email: fongsheng.chan@cdl.com.sg
	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 ADDP Architects LLP	Name: Ms Cheah Ding Ding Position: Architect	Tel: 6220 2153 Fax: 6325 4918 Handphone: – Email: dingding@addp.sg / cdlfujixerox@addp-doprojects.com
Quantity Surveyor AECOM Costing Consulting and Project Management Pte Ltd	Name: Mr Kelvin Chia Position: Senior Quantity Surveyor	Tel: 6580 2734 Fax: – Handphone: – Email: Kelvin.Chia@aecom.com
Structural Engineer DP Engineers Pte Ltd	Name: Er. Tan Chin Hock Position: Director	Tel: 6829 5738 Fax: - Handphone: 9862 8508 Email: TanChinHock@dpe.com.sg
Interior Designer ADDP Architects LLP	Name: Mr Peter See Position: ID Designer	Tel: 6220 2153 Fax: – Handphone: 8100 7969 Email: cdlfujixerox@addp-doprojects.com
Façade and BMU Consultant Inhabit Singapore Pte Ltd	Name: Ms Liu Dan Position: Facade Consultant	Tel: 6444 0151 Fax: – Handphone: 9139 6550 Email: Liu.Dan@inhabitgroup.com
Acoustic Consultant Arup Singapore Pte Ltd	Name: Ms Lynee Tan Position: Engineer	Tel: 6411 2500 Fax: – Handphone: – Email: Lynne.Tan@arup.com
Landscape Architect Ecoplan Asia Pte Ltd	Name: Ms Hui Tan Position: Engineer	Tel: 6235 3825 Fax: – Handphone: – Email: huitan@ecoplanasia.com
ESD Consultant SEAL Consultants Pte Ltd	Name: Ms Anne Wong Position: Consultant	Tel: – Fax: – Handphone: 9835 9213 Email: gbproject@sealpl.com

3.4 Other Consultants (Local) **(Cont'd)**

Function / Name of Company	Contact Person	Contact
ESD Consultant Building System and Diagnostics Pte Ltd	Name: Ms Susanti Position: –	Tel: 6560 0702 Fax: – Handphone: 8296 6948 Email: susanti@bsd.com.sg
Security Consulting Certis CISCO Security Pte. Ltd	Name: Mr Ren Huajun Position: Senior Consultant	Tel: – Fax: – Handphone: 92220678 Email: REN_Huajun@certisgroup.com
	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 (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 Woh Hup (Private) Limited	-	Name: Low Woei Jye Position: Project Manager	Tel: – Fax: – Handphone: 9382 6508 Email: low_woeijye@wohhup.com
Air Conditioning & Ventilation Installation Sub-Contractor DLM Pte. Ltd.	DSC	Name: Mr Arthur Chong Position: Project Manager	Tel: 6743 4788 Fax: 6748 5522 Handphone: 8787 6780 Email: arthurchong@dlm.com.sg
Plumbing & Sanitary Installation Sub-Contractor WANG KOK SEWERAGE CONSTRUCTION PTE LTD	DSC	Name: Mr Dexster Ng Position: Project Manager	Tel: – Fax: – Handphone: 9017 7668 Email: dexster@wangkok.com.sg
Electrical Installation Sub-Contractor Powen Engineering Pte Ltd	DSC	Name: Mr Jason Tay Position: Project Manager	Tel: – Fax: – Handphone: 98185316 Email: jasontay@powen.com.sg
Lift & Escalator Installation Sub-Contractor Kone Pte Ltd	DSC	Name: Mr Haryanto Chris Melvin Position: Project Manager	Tel: - Fax: - Handphone: 97968562 Email: chrismelvin.haryanto@kone.com
Firefighting and Alarm Installation Sub-Contractor Sprinkler Engineering Pte Ltd	DSC	Name: Mr Joseph S. Position: Project Manager	Tel: - Fax: - Handphone: 94696369 Email: joseph@sprinkler-eng.com.sg
Swimming Pool Filtration Plant Installation Sub-Contractor Aquatech Products & Services Pte Ltd	DSC	Name: Mr Eric Sim Position: Project Manager	Tel: Fax: - Handphone: 98756082 Email: ericsim@aquatech.com.sg
PWCS Installation GreenWave Solutions Pte Ltd	DSC	Name: Mr Philip Liew Position: Project Manager	Tel: Fax: Handphone: 96219852 Email: philip@gwspl.com.sg

** 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 Mohamad Hafiz	6916 5274/ MOHAMADHAFIZ@SPGROUP.com.sg
(b) Diversion		
SP Services:		
(a) Customer Supply		
(b) Installation		
(c) Meter Section		
(d) Road Lighting		
TFCC:	Mr Seah Koon Chye	SEAH_Koon_Chye@imda.gov.sg
(a) StarHub	Mr Lee Wen Zhong	6825-6191/ wzlee@starhub.com
(b) SingTel		
(c) Netlink Trust		
BCA:		
(a) Building Plan		
(b) Green Mark		
FSSD: (a) Building Plan	Mr Vijayaratnam KARUPPAIAH	6848 1407/ Vijayaratnam_KARUPPAIAH@scdf.gov.sg
(b) M&E Plan	WO2 Patrick Cher	6848 3319/ Patrick_CHER@scdf.gov.sg
PUB (Water Supply) Network Dept:		
(a) Water Conservation		
(b) Plumbing Plan	Ms Neshitra Nair	6571 4020/ neshitra_nair@pub.gov.sg
(c) Diversion		
(d) NEWater		
(e) Customer Supply	Mr KHIN PHYU PWINT	6885 2406/ KHIN_Phyu_Pwint@pub.gov.sg
PUB Water Reclamation (Network) Dept:		
(a) Building Plan/CBPU		
(b) M&E Plan		
(c) Diversion		

3.6 Authorities (Cont'd)

Authorities/Department	Contact Person	Tel/Fax Nos./E-mail
City Gas Pte Ltd:		
(a) Planning/Submission (b) Installation/Inspection	Mr. E Kien Mun	6578 7617/ kienmun@cityenergy.com.sg
PowerGas Pte Ltd		
(a) Diversion		
NEA (Pollution Control)		
(a) Planning/Submission	Mr Tan Kheng Kim	6708 6189/ TAN_KHENG_KIM@nea.gov.sg
(b) Inspection		

SECTION 4

PROGRAMME

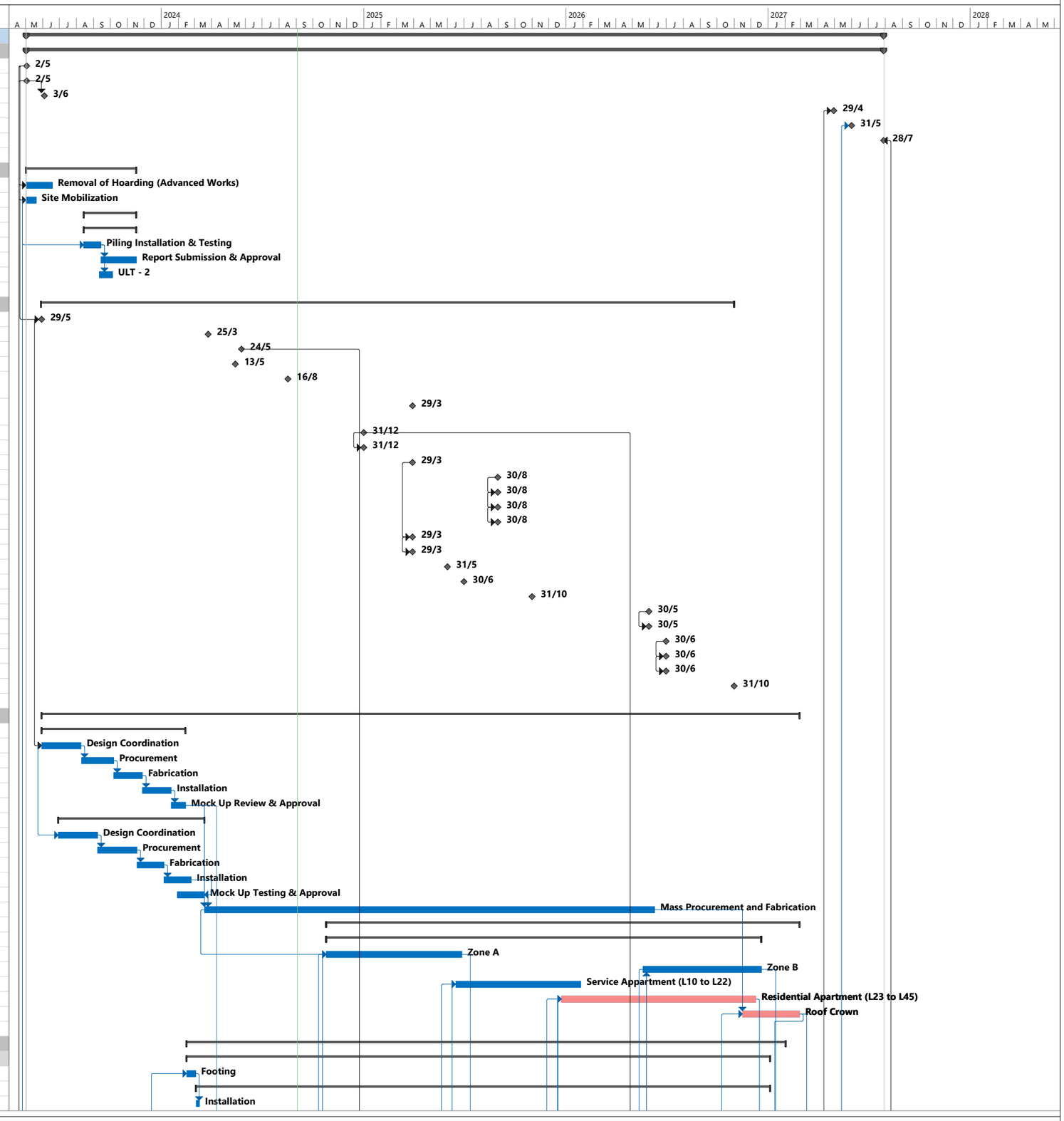
4.1 Overall Programme (See Attached Master Programme)

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																									

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Newport Plaza Master Programme

ID	Task Name	Duration	Start	Finish
1	**NEWPORT PLAZA AT ANSON ROAD - Master Programme (Rev E)**	**1284 days**	**Tue 2/5/23**	**Wed 28/7/27**
2	**Project Key Date**	**1284 days**	**Tue 2/5/23**	**Wed 28/7/27**
3	Contract Commencement	1 day	Tue 2/5/23	Tue 2/5/23
4	Aik Sun Demolition Works Completion	1 day	Tue 2/5/23	Tue 2/5/23
5	WH Fully Take Over Site	1 day	Sat 3/6/23	Sat 3/6/23
6	RI Inspection	1 day	Thu 29/4/27	Thu 29/4/27
7	TOP Inspection	1 day	Mon 31/5/27	Mon 31/5/27
8	TOP Obtained	1 day	Wed 28/7/27	Wed 28/7/27
9				
10	**Pre-Construction Works**	**167 days**	**Tue 2/5/23**	**Thu 16/11/23**
11	Removal of Hoarding (Advanced Works)	40 days	Tue 2/5/23	Sat 17/6/23
12	Site Mobilization	15 days	Tue 2/5/23	Fri 19/5/23
13	**ULT**	**81 days**	**Mon 14/8/23**	**Thu 16/11/23**
14	**ULT - 1**	**81 days**	**Mon 14/8/23**	**Thu 16/11/23**
15	Piling Installation & Testing	27 days	Mon 14/8/23	Wed 13/9/23
16	Report Submission & Approval	54 days	Thu 14/9/23	Thu 16/11/23
17	**ULT - 2**	**21 days**	**Mon 11/9/23**	**Wed 4/10/23**
18				
19	**NSCs**	**1039 days**	**Mon 29/5/23**	**Sat 31/10/26**
20	Award of Façade and Aluminium Works	1 day	Mon 29/5/23	Mon 29/5/23
21	Award of Façade Lighting	1 day	Mon 25/3/24	Mon 25/3/24
22	Award of Service Apartment - Sanitary Wares , Fittings and Accessories	1 day	Fri 24/5/24	Fri 24/5/24
23	Award of Service Apartment - Kitchen Appliances	1 day	Mon 13/5/24	Mon 13/5/24
24	Award of Service Apartment - Off Site Mock up (ID Works, Signage, FFNE, Decorative Light Fittings & Architectural Lightings)	1 day	Fri 16/8/24	Fri 16/8/24
25	Award of Service Apartment - Kitchen Equipment and Laundry Equipment to Front of House and Back of House (FOH and BOH)	1 day	Sat 29/3/25	Sat 29/3/25
26	Award of Softscaping Works (with irrigation)	1 day	Tue 31/12/24	Tue 31/12/24
27	Award of Landscape Lighting	1 day	Tue 31/12/24	Tue 31/12/24
28	Award of Decorative Signages including Front of House (FOH) Authority Signage	1 day	Sat 29/3/25	Sat 29/3/25
29	Award of Service Apartment - ID Fitting Out Works to Common Area and Lobbies	1 day	Sat 30/8/25	Sat 30/8/25
30	Award of Service Apartment - ID Fitting Out Works at Guest Room (include Blinds)	1 day	Sat 30/8/25	Sat 30/8/25
31	Award of Residential Apartment - Common Area ID Fitting Out Works	1 day	Sat 30/8/25	Sat 30/8/25
32	Award of Office - Common Area ID Fitting Out Works	1 day	Sat 30/8/25	Sat 30/8/25
33	Award of Decorative Architecture Light Fittings	1 day	Sat 29/3/25	Sat 29/3/25
34	Award of FOH Architectural Lighting	1 day	Sat 29/3/25	Sat 29/3/25
35	Award of Residential Apartment - SPH Cabinetry	1 day	Sat 31/5/25	Sat 31/5/25
36	Award of Residential Apartment - SPH Steam Spa System	1 day	Mon 30/6/25	Mon 30/6/25
37	Aware of Service Apartment - Decorative Light Fitting FFNE	1 day	Fri 31/10/25	Fri 31/10/25
38	Award of Artwork	1 day	Sat 30/5/26	Sat 30/5/26
39	Award of Sculpture	1 day	Sat 30/5/26	Sat 30/5/26
40	Award of Loose Furniture	1 day	Tue 30/6/26	Tue 30/6/26
41	Award of Outdoor Loose Furniture	1 day	Tue 30/6/26	Tue 30/6/26
42	Award of Service Apartment - IT Equipment, Server and System	1 day	Tue 30/6/26	Tue 30/6/26
43	Award of Indoor Gym Equipment	1 day	Sat 31/10/26	Sat 31/10/26
44				
45	**Façade Works**	**1134 days**	**Tue 30/5/23**	**Fri 26/2/27**
46	**VMU**	**216 days**	**Tue 30/5/23**	**Tue 13/2/24**
47	Design Coordination	60 days	Tue 30/5/23	Tue 8/8/23
48	Procurement	50 days	Thu 10/8/23	Fri 6/10/23
49	Fabrication	43 days	Sat 7/10/23	Mon 27/11/23
50	Installation	43 days	Tue 28/11/23	Thu 18/1/24
51	Mock Up Review & Approval	20 days	Fri 19/1/24	Tue 13/2/24
52	**PMU**	**220 days**	**Thu 29/6/23**	**Mon 18/3/24**
53	Design Coordination	60 days	Thu 29/6/23	Thu 7/9/23
54	Procurement	60 days	Fri 8/9/23	Fri 17/11/23
55	Fabrication	40 days	Sat 18/11/23	Fri 5/1/24
56	Installation	40 days	Sat 6/1/24	Fri 23/2/24
57	Mock Up Testing & Approval	40 days	Tue 30/1/24	Mon 18/3/24
58	**Mass Procurement and Fabrication**	**670 days**	**Tue 19/3/24**	**Tue 9/6/26**
59	**Site Installation**	**706 days**	**Fri 25/10/24**	**Fri 26/2/27**
60	**Office (L2 to L9)**	**651 days**	**Fri 25/10/24**	**Sat 19/12/26**
61	Zone A	200 days	Fri 25/10/24	Thu 26/6/25
62	Zone B	180 days	Wed 20/5/26	Sat 19/12/26
63	Service Appartment (L10 to L22)	190 days	Mon 16/6/25	Tue 27/1/26
64	Residential Apartment (L23 to L45)	290 days	Wed 24/12/25	Wed 9/12/26
65	Roof Crown	85 days	Mon 16/11/26	Fri 26/2/27
66				
67	**Tower Crane (TC) Installation**	**896 days**	**Fri 16/2/24**	**Mon 1/2/27**
68	**TC1**	**872 days**	**Fri 16/2/24**	**Mon 4/1/27**
69	Footing	14 days	Fri 16/2/24	Sat 2/3/24
70	**Installation and Dismantle**	**858 days**	**Mon 4/3/24**	**Mon 4/1/27**
71	Installation	6 days	Mon 4/3/24	Sat 9/3/24



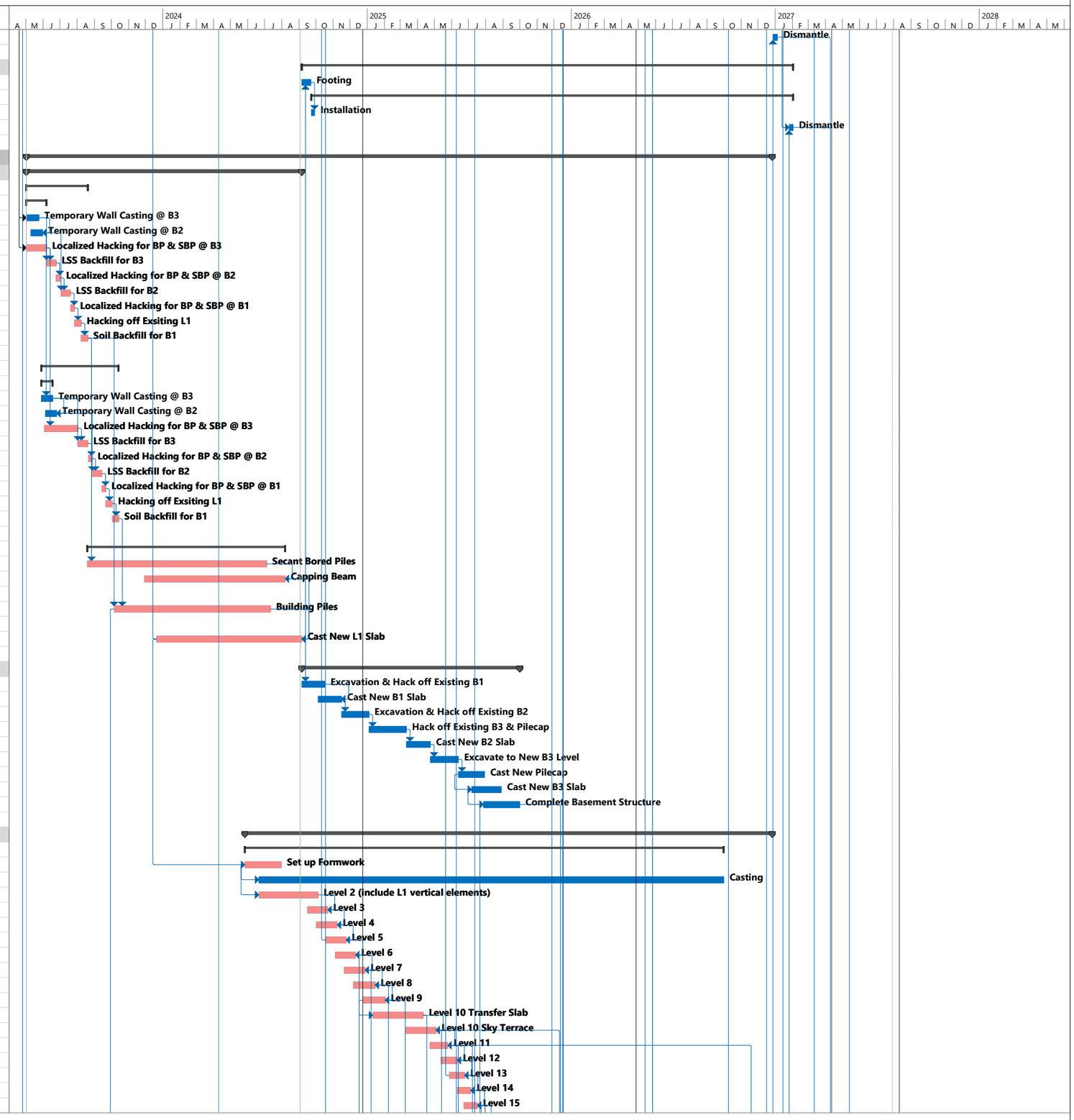
Project: Newport Plaza Master Programme (Rev E)
Date: Tue 3/9/24

Critical Split · Task · Split · Milestone · Summary · Project Summary · Manual Task · Critical

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Newport Plaza Master Programme

ID	Task Name	Duration	Start	Finish
72	Dismantle	6 days	Mon 28/12/26	Mon 4/1/27
73				
74	**TC2**	**728 days**	**Fri 6/9/24**	**Mon 1/2/27**
75	Footing	14 days	Fri 6/9/24	Sat 21/9/24
76	**Installation and Dismantle**	**714 days**	**Mon 23/9/24**	**Mon 1/2/27**
77	Installation	6 days	Mon 23/9/24	Sat 28/9/24
78	Dismantle	6 days	Tue 26/1/27	Mon 1/2/27
79				
80	**Zone A (Tower)**	**1107 days**	**Tue 2/5/23**	**Sat 26/12/26**
81	**ERSS & Foundation Works**	**409 days**	**Tue 2/5/23**	**Thu 5/9/24**
82	**Zone A1**	**92 days**	**Tue 2/5/23**	**Sat 19/8/23**
83	**Advanced Works**	**30 days**	**Tue 2/5/23**	**Tue 6/6/23**
84	Temporary Wall Casting @ B3	18 days	Tue 2/5/23	Tue 23/5/23
85	Temporary Wall Casting @ B2	18 days	Wed 10/5/23	Tue 30/5/23
86	Localized Hacking for BP & SBP @ B3	30 days	Tue 2/5/23	Tue 6/6/23
87	LSS Backfill for B3	15 days	Wed 7/6/23	Fri 23/6/23
88	Localized Hacking for BP & SBP @ B2	6 days	Sat 24/6/23	Sat 1/7/23
89	LSS Backfill for B2	15 days	Mon 3/7/23	Wed 19/7/23
90	Localized Hacking for BP & SBP @ B1	6 days	Thu 20/7/23	Wed 26/7/23
91	Hacking off Exsiting L1	10 days	Thu 27/7/23	Mon 7/8/23
92	Soil Backfill for B1	10 days	Tue 8/8/23	Sat 19/8/23
93				
94	**Zone A2**	**117 days**	**Mon 29/5/23**	**Fri 13/10/23**
95	**Advanced Works**	**18 days**	**Mon 29/5/23**	**Sat 17/6/23**
96	Temporary Wall Casting @ B3	18 days	Mon 29/5/23	Sat 17/6/23
97	Temporary Wall Casting @ B2	18 days	Mon 5/6/23	Sat 24/6/23
98	Localized Hacking for BP & SBP @ B3	50 days	Sat 3/6/23	Tue 1/8/23
99	LSS Backfill for B3	15 days	Wed 2/8/23	Sat 19/8/23
100	Localized Hacking for BP & SBP @ B2	6 days	Mon 21/8/23	Sat 26/8/23
101	LSS Backfill for B2	15 days	Mon 28/8/23	Wed 13/9/23
102	Localized Hacking for BP & SBP @ B1	6 days	Thu 14/9/23	Wed 20/9/23
103	Hacking off Exsiting L1	10 days	Thu 21/9/23	Mon 2/10/23
104	Soil Backfill for B1	10 days	Tue 3/10/23	Fri 13/10/23
105				
106	**Piling Works**	**293 days**	**Sat 19/8/23**	**Tue 6/8/24**
107	Secant Bored Piles	265 days	Sat 19/8/23	Thu 4/7/24
108	Capping Beam	207 days	Wed 29/11/23	Tue 6/8/24
109				
110	Building Piles	230 days	Fri 6/10/23	Thu 11/7/24
111				
112	**Cast New L1 Slab**	**213 days**	**Thu 21/12/23**	**Thu 5/9/24**
113				
114	**Substructure Works**	**323 days**	**Fri 6/9/24**	**Tue 30/9/25**
115	Excavation & Hack off Existing B1	35 days	Fri 6/9/24	Wed 16/10/24
116	Cast New B1 Slab	35 days	Sat 5/10/24	Fri 15/11/24
117	Excavation & Hack off Existing B2	40 days	Sat 16/11/24	Fri 3/1/25
118	Hack off Existing B3 & Pilecap	55 days	Sat 4/1/25	Tue 11/3/25
119	Cast New B2 Slab	35 days	Wed 12/3/25	Wed 23/4/25
120	Excavate to New B3 Level	40 days	Thu 24/4/25	Thu 12/6/25
121	Cast New Pilecap	40 days	Fri 13/6/25	Tue 29/7/25
122	Cast New B3 Slab	45 days	Mon 7/7/25	Thu 28/8/25
123	Complete Basement Structure	55 days	Mon 28/7/25	Tue 30/9/25
124				
125	**Superstructure Works**	**784 days**	**Mon 27/5/24**	**Sat 26/12/26**
126	**Lift Core**	**711 days**	**Mon 27/5/24**	**Wed 30/9/26**
127	Set up Formwork	55 days	Mon 27/5/24	Tue 30/7/24
128	Casting	690 days	Fri 21/6/24	Wed 30/9/26
129	**Level 2 (include L1 vertical elements)**	**90 days**	**Fri 21/6/24**	**Fri 4/10/24**
130	**Level 3**	**31 days**	**Mon 16/9/24**	**Mon 21/10/24**
131	**Level 4**	**31 days**	**Wed 2/10/24**	**Thu 7/11/24**
132	**Level 5**	**31 days**	**Fri 18/10/24**	**Sat 23/11/24**
133	**Level 6**	**31 days**	**Tue 5/11/24**	**Tue 10/12/24**
134	**Level 7**	**31 days**	**Thu 21/11/24**	**Fri 27/12/24**
135	**Level 8**	**31 days**	**Sat 7/12/24**	**Tue 14/1/25**
136	**Level 9**	**31 days**	**Tue 24/12/24**	**Sat 1/2/25**
137	**Level 10 Transfer Slab**	**74 days**	**Sat 11/1/25**	**Thu 10/4/25**
138	**Level 10 Sky Terrace**	**44 days**	**Tue 11/3/25**	**Sat 3/5/25**
139	**Level 11**	**26 days**	**Wed 23/4/25**	**Sat 24/5/25**
140	**Level 12**	**24 days**	**Tue 13/5/25**	**Tue 10/6/25**
141	**Level 13**	**22 days**	**Wed 28/5/25**	**Mon 23/6/25**
142	**Level 14**	**21 days**	**Wed 11/6/25**	**Fri 4/7/25**
143	**Level 15**	**21 days**	**Mon 23/6/25**	**Wed 16/7/25**



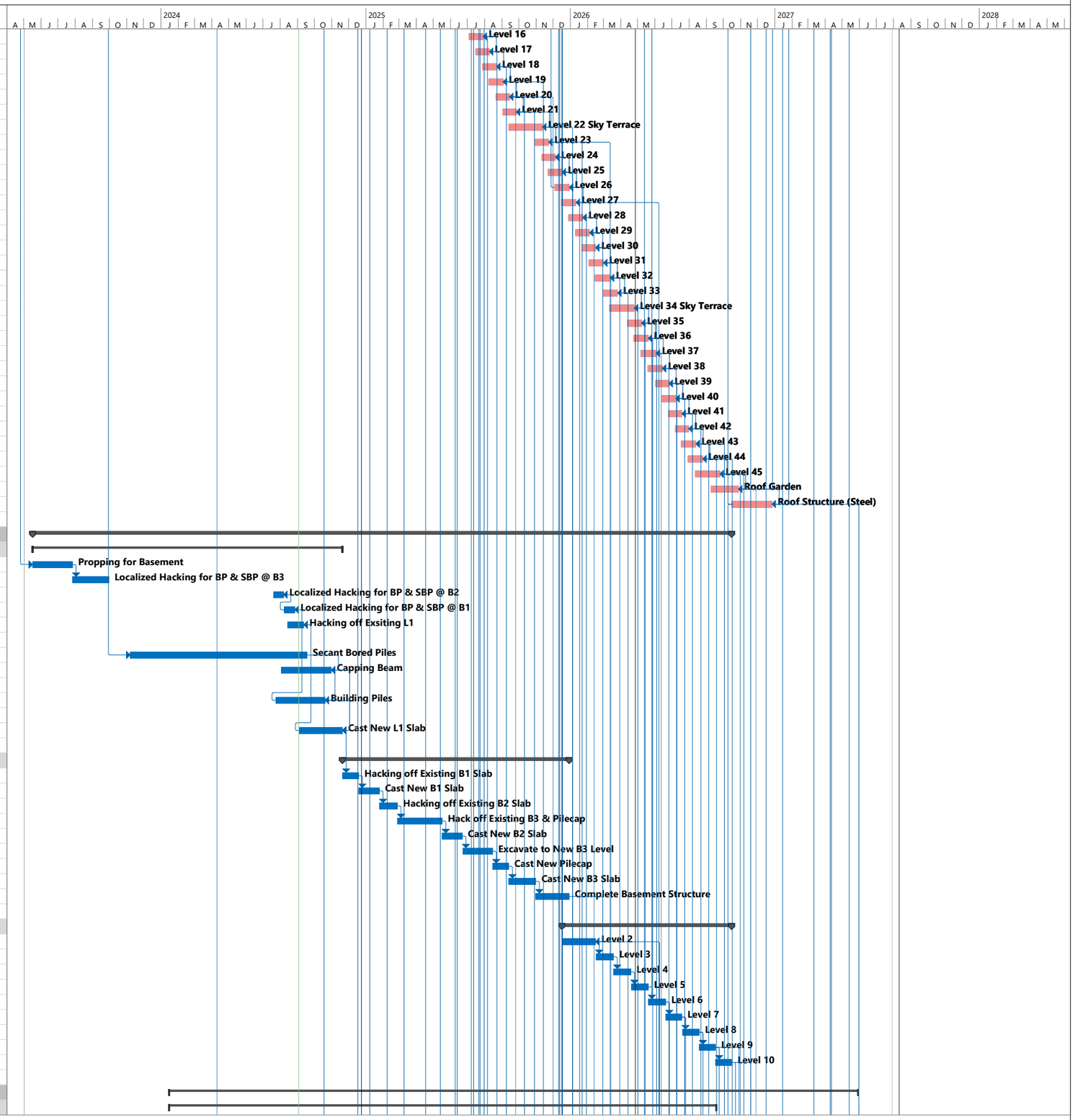
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ID	Task Name	Duration	Start	Finish
144	**Level 16**	**21 days**	**Fri 4/7/25**	**Mon 28/7/25**
145	**Level 17**	**21 days**	**Wed 16/7/25**	**Fri 8/8/25**
146	**Level 18**	**21 days**	**Mon 28/7/25**	**Thu 21/8/25**
147	**Level 19**	**21 days**	**Fri 8/8/25**	**Tue 2/9/25**
148	**Level 20**	**21 days**	**Thu 21/8/25**	**Sat 13/9/25**
149	**Level 21**	**21 days**	**Tue 2/9/25**	**Thu 25/9/25**
150	**Level 22 Sky Terrace**	**50 days**	**Sat 13/9/25**	**Tue 11/11/25**
151	**Level 23**	**21 days**	**Thu 30/10/25**	**Sat 22/11/25**
152	**Level 24**	**21 days**	**Tue 11/11/25**	**Thu 4/12/25**
153	**Level 25**	**21 days**	**Sat 22/11/25**	**Tue 16/12/25**
154	**Level 26**	**21 days**	**Thu 4/12/25**	**Mon 29/12/25**
155	**Level 27**	**21 days**	**Tue 16/12/25**	**Sat 10/1/26**
156	**Level 28**	**21 days**	**Mon 29/12/25**	**Thu 22/1/26**
157	**Level 29**	**21 days**	**Sat 10/1/26**	**Tue 3/2/26**
158	**Level 30**	**21 days**	**Thu 22/1/26**	**Sat 14/2/26**
159	**Level 31**	**21 days**	**Tue 3/2/26**	**Sat 28/2/26**
160	**Level 32**	**21 days**	**Sat 14/2/26**	**Thu 12/3/26**
161	**Level 33**	**21 days**	**Sat 28/2/26**	**Wed 25/3/26**
162	**Level 34 Sky Terrace**	**36 days**	**Thu 12/3/26**	**Fri 24/4/26**
163	**Level 35**	**21 days**	**Mon 13/4/26**	**Thu 7/5/26**
164	**Level 36**	**21 days**	**Fri 24/4/26**	**Tue 19/5/26**
165	**Level 37**	**21 days**	**Thu 7/5/26**	**Tue 2/6/26**
166	**Level 38**	**21 days**	**Tue 19/5/26**	**Sat 13/6/26**
167	**Level 39**	**21 days**	**Tue 2/6/26**	**Thu 25/6/26**
168	**Level 40**	**21 days**	**Sat 13/6/26**	**Tue 7/7/26**
169	**Level 41**	**21 days**	**Thu 25/6/26**	**Sat 18/7/26**
170	**Level 42**	**21 days**	**Tue 7/7/26**	**Thu 30/7/26**
171	**Level 43**	**21 days**	**Sat 18/7/26**	**Wed 12/8/26**
172	**Level 44**	**21 days**	**Thu 30/7/26**	**Mon 24/8/26**
173	**Level 45**	**38 days**	**Wed 12/8/26**	**Thu 24/9/26**
174	**Roof Garden**	**42 days**	**Wed 9/9/26**	**Tue 27/10/26**
175	**Roof Structure (Steel)**	**60 days**	**Fri 16/10/26**	**Sat 26/12/26**
176				
177	**Zone B (Podium)**	**1035 days**	**Wed 17/5/23**	**Thu 15/10/26**
178	**ERSS & Foundation Works**	**460 days**	**Wed 17/5/23**	**Tue 19/11/24**
179	Propping for Basement	60 days	Wed 17/5/23	Wed 26/7/23
180	Localized Hacking for BP & SBP @ B3	55 days	Thu 27/7/23	Fri 29/9/23
181	Localized Hacking for BP & SBP @ B2	15 days	Sat 20/7/24	Wed 7/8/24
182	Localized Hacking for BP & SBP @ B1	15 days	Thu 8/8/24	Mon 26/8/24
183	Hacking off Exsiting L1	25 days	Wed 14/8/24	Wed 11/9/24
184				
185	Secant Bored Piles	260 days	Tue 7/11/23	Tue 17/9/24
186	Capping Beam	75 days	Sat 3/8/24	Wed 30/10/24
187				
188	Building Piles	75 days	Wed 24/7/24	Sat 19/10/24
189				
190	Cast New L1 Slab	65 days	Wed 4/9/24	Tue 19/11/24
191				
192	**Substructure Works**	**335 days**	**Wed 20/11/24**	**Mon 29/12/25**
193	Hacking off Existing B1 Slab	25 days	Wed 20/11/24	Wed 18/12/24
194	Cast New B1 Slab	30 days	Thu 19/12/24	Fri 24/1/25
195	Hacking off Existing B2 Slab	25 days	Sat 25/1/25	Tue 25/2/25
196	Hack off Existing B3 & Pilecap	65 days	Wed 26/2/25	Fri 16/5/25
197	Cast New B2 Slab	30 days	Sat 17/5/25	Sat 21/6/25
198	Excavate to New B3 Level	45 days	Mon 23/6/25	Thu 14/8/25
199	Cast New Pilecap	25 days	Fri 15/8/25	Fri 12/9/25
200	Cast New B3 Slab	40 days	Sat 13/9/25	Thu 30/10/25
201	Complete Basement Structure	50 days	Fri 31/10/25	Mon 29/12/25
202				
203	**Superstructure Works**	**250 days**	**Wed 17/12/25**	**Thu 15/10/26**
204	Level 2	50 days	Wed 17/12/25	Sat 14/2/26
205	Level 3	25 days	Mon 16/2/26	Wed 18/3/26
206	Level 4	25 days	Thu 19/3/26	Sat 18/4/26
207	Level 5	25 days	Mon 20/4/26	Tue 19/5/26
208	Level 6	25 days	Wed 20/5/26	Fri 19/6/26
209	Level 7	25 days	Sat 20/6/26	Sat 18/7/26
210	Level 8	25 days	Mon 20/7/26	Tue 18/8/26
211	Level 9	25 days	Wed 19/8/26	Wed 16/9/26
212	Level 10	25 days	Thu 17/9/26	Thu 15/10/26
213				
214	**Architectural Finishes / M&E Works**	**1017 days**	**Tue 16/1/24**	**Sat 29/5/27**
215	**Mock Up (including approval to proceed the site works)**	**808 days**	**Tue 16/1/24**	**Fri 18/9/26**



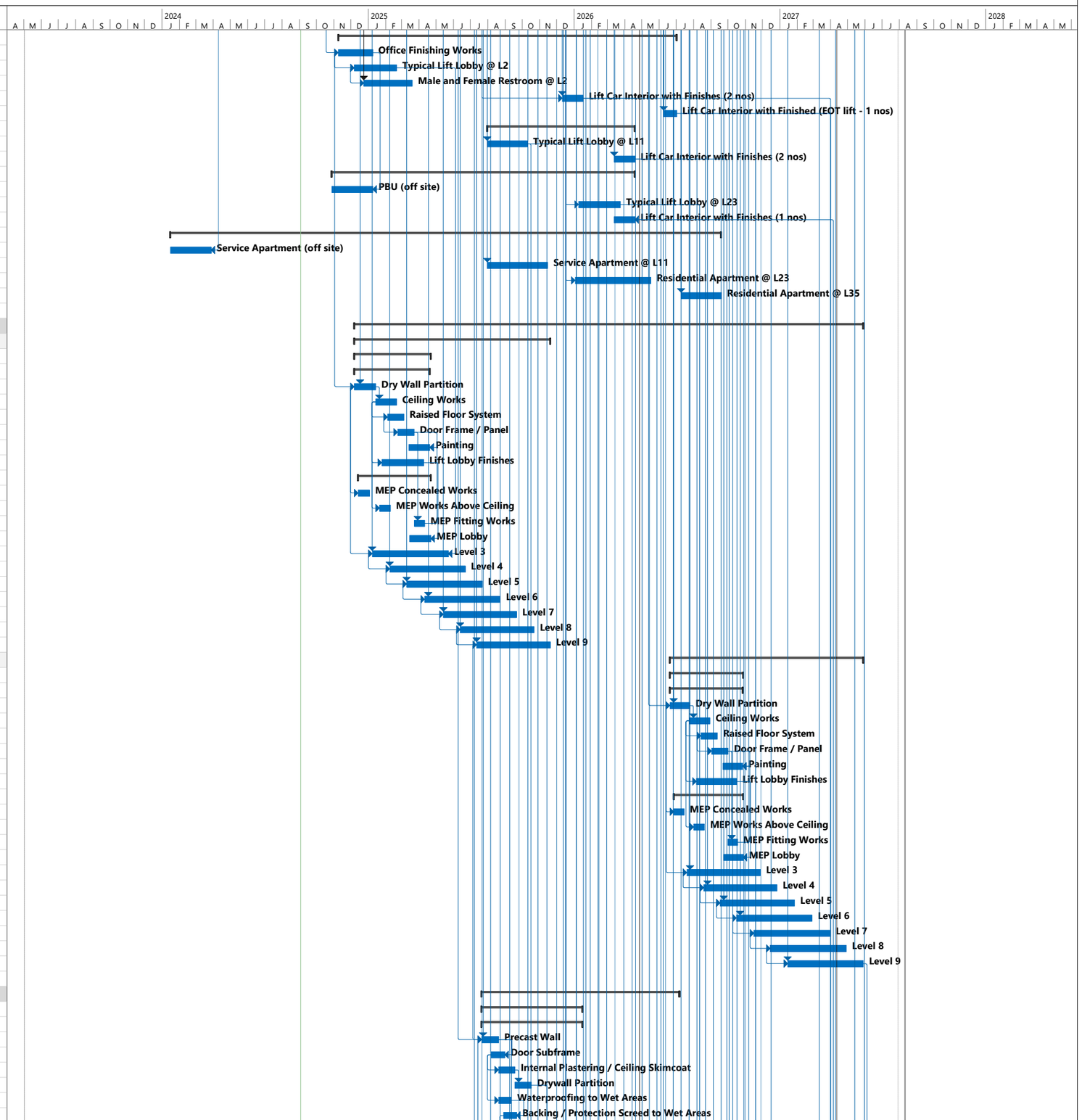
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ID	Task Name	Duration	Start	Finish
216	**Commercial (Office & Restaurant)**	**494 days**	**Sat 9/11/24**	**Wed 1/7/26**
217	Office Finishing Works	50 days	Sat 9/11/24	Wed 8/1/25
218	Typical Lift Lobby @ L2	60 days	Sat 7/12/24	Wed 19/2/25
219	Male and Female Restroom @ L2	70 days	Tue 24/12/24	Wed 19/3/25
220	Lift Car Interior with Finishes (2 nos)	30 days	Thu 11/12/25	Fri 16/1/26
221	Lift Car Interior with Finished (EOT lift - 1 nos)	20 days	Tue 9/6/26	Wed 1/7/26
222	**Service Apartment**	**217 days**	**Thu 31/7/25**	**Sat 18/4/26**
223	Typical Lift Lobby @ L11	60 days	Thu 31/7/25	Thu 9/10/25
224	Lift Car Interior with Finishes (2 nos)	30 days	Fri 13/3/26	Sat 18/4/26
225	**Residential Apartment**	**444 days**	**Mon 28/10/24**	**Sat 18/4/26**
226	PBU (off site)	60 days	Mon 28/10/24	Wed 8/1/25
227	Typical Lift Lobby @ L23	60 days	Fri 9/1/26	Mon 23/3/26
228	Lift Car Interior with Finishes (1 nos)	30 days	Fri 13/3/26	Sat 18/4/26
229	**QCU**	**808 days**	**Tue 16/1/24**	**Fri 18/9/26**
230	Service Apartment (off site)	60 days	Tue 16/1/24	Wed 27/3/24
231	Service Apartment @ L11	90 days	Thu 31/7/25	Fri 14/11/25
232	Residential Apartment @ L23	110 days	Sat 3/1/26	Sat 16/5/26
233	Residential Apartment @ L35	60 days	Fri 10/7/26	Fri 18/9/26
234				
235	**Office**	**745 days**	**Sat 7/12/24**	**Fri 28/5/27**
236	**Zone A**	**287 days**	**Sat 7/12/24**	**Wed 19/11/25**
237	**Level 2**	**110 days**	**Sat 7/12/24**	**Mon 21/4/25**
238	**Architectural Works**	**109 days**	**Sat 7/12/24**	**Sat 19/4/25**
239	Dry Wall Partition	30 days	Sat 7/12/24	Mon 13/1/25
240	Ceiling Works	30 days	Tue 14/1/25	Wed 19/2/25
241	Raised Floor System	25 days	Tue 4/2/25	Tue 4/3/25
242	Door Frame / Panel	25 days	Sat 22/2/25	Sat 22/3/25
243	Painting	30 days	Fri 14/3/25	Sat 19/4/25
244	Lift Lobby Finishes	60 days	Sat 25/1/25	Tue 8/4/25
245	**M&E Works**	**104 days**	**Sat 14/12/24**	**Mon 21/4/25**
246	MEP Concealed Works	15 days	Sat 14/12/24	Thu 2/1/25
247	MEP Works Above Ceiling	15 days	Tue 21/1/25	Sat 8/2/25
248	MEP Fitting Works	15 days	Mon 24/3/25	Thu 10/4/25
249	MEP Lobby	30 days	Sat 15/3/25	Mon 21/4/25
250	Level 3	110 days	Wed 8/1/25	Thu 22/5/25
251	Level 4	110 days	Sat 8/2/25	Sat 21/6/25
252	Level 5	110 days	Mon 10/3/25	Mon 21/7/25
253	Level 6	110 days	Fri 11/4/25	Fri 22/8/25
254	Level 7	110 days	Wed 14/5/25	Sat 20/9/25
255	Level 8	110 days	Fri 13/6/25	Tue 21/10/25
256	Level 9	110 days	Sat 12/7/25	Wed 19/11/25
257	**Zone B**	**285 days**	**Sat 20/6/26**	**Fri 28/5/27**
258	**Level 2**	**110 days**	**Sat 20/6/26**	**Tue 27/10/26**
259	**Architectural Works**	**109 days**	**Sat 20/6/26**	**Mon 26/10/26**
260	Dry Wall Partition	30 days	Sat 20/6/26	Fri 24/7/26
261	Ceiling Works	30 days	Sat 25/7/26	Sat 29/8/26
262	Raised Floor System	25 days	Fri 14/8/26	Fri 11/9/26
263	Door Frame / Panel	25 days	Wed 2/9/26	Wed 30/9/26
264	Painting	30 days	Tue 22/9/26	Mon 26/10/26
265	Lift Lobby Finishes	60 days	Thu 6/8/26	Thu 15/10/26
266	**M&E Works**	**104 days**	**Sat 27/6/26**	**Tue 27/10/26**
267	MEP Concealed Works	15 days	Sat 27/6/26	Tue 14/7/26
268	MEP Works Above Ceiling	15 days	Sat 1/8/26	Wed 19/8/26
269	MEP Fitting Works	15 days	Thu 1/10/26	Sat 17/10/26
270	MEP Lobby	30 days	Wed 23/9/26	Tue 27/10/26
271	Level 3	110 days	Mon 20/7/26	Thu 26/11/26
272	Level 4	110 days	Wed 19/8/26	Sat 26/12/26
273	Level 5	110 days	Thu 17/9/26	Tue 26/1/27
274	Level 6	110 days	Fri 16/10/26	Fri 26/2/27
275	Level 7	110 days	Mon 16/11/26	Tue 30/3/27
276	Level 8	110 days	Tue 15/12/26	Wed 28/4/27
277	Level 9	110 days	Fri 15/1/27	Fri 28/5/27
278				
279	**Service Apartment**	**290 days**	**Mon 21/7/25**	**Mon 6/7/26**
280	**Level 11**	**150 days**	**Mon 21/7/25**	**Thu 15/1/26**
281	**Architectural Works**	**150 days**	**Mon 21/7/25**	**Thu 15/1/26**
282	Precast Wall	25 days	Mon 21/7/25	Tue 19/8/25
283	Door Subframe	20 days	Thu 7/8/25	Sat 30/8/25
284	Internal Plastering / Ceiling Skimcoat	25 days	Wed 20/8/25	Wed 17/9/25
285	Drywall Partition	25 days	Thu 18/9/25	Thu 16/10/25
286	Waterproofing to Wet Areas	20 days	Wed 20/8/25	Thu 11/9/25
287	Backing / Protection Screed to Wet Areas	20 days	Fri 29/8/25	Sat 20/9/25



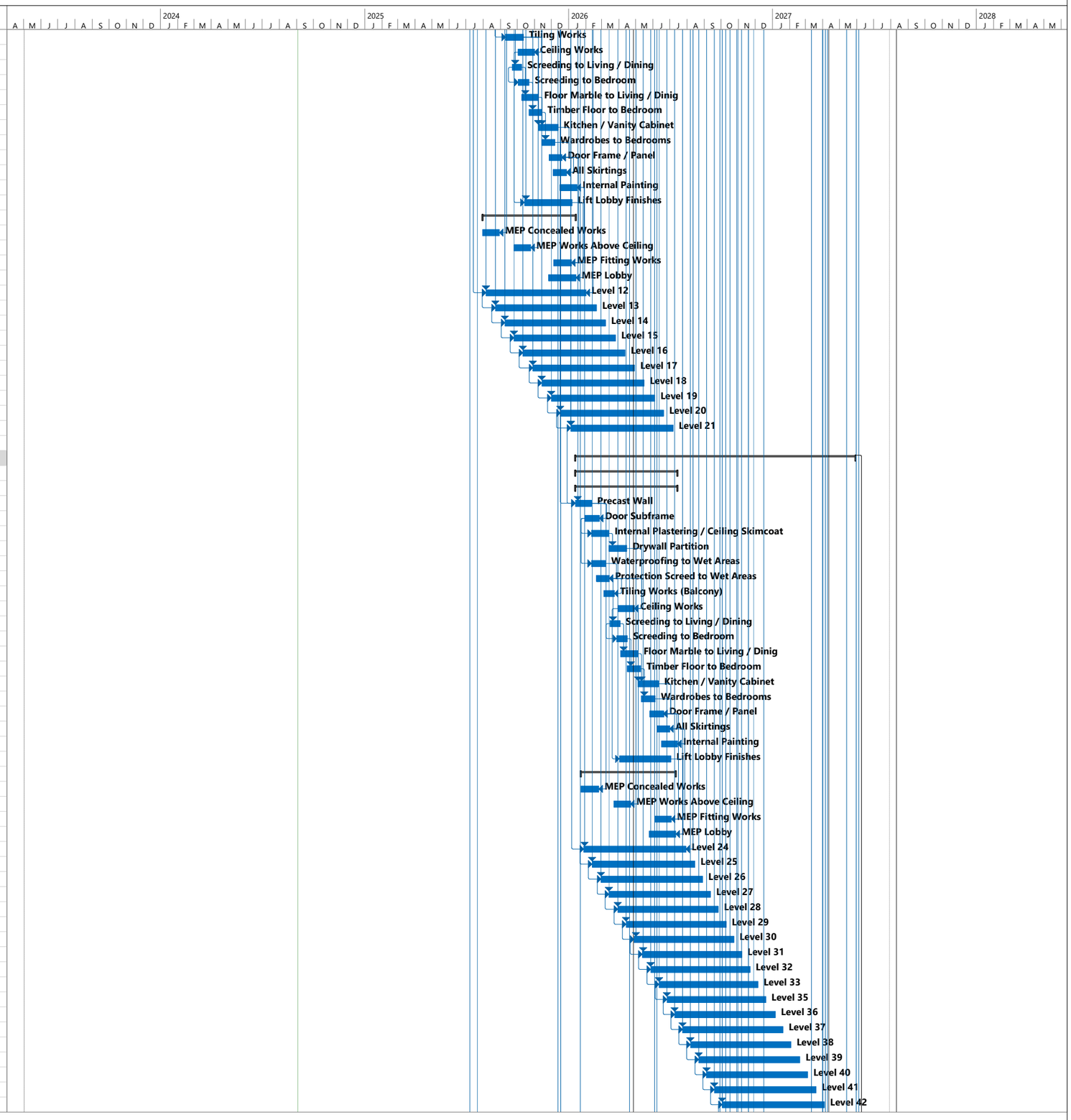
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ID	Task Name	Duration	Start	Finish
288	Tiling Works	28 days	Wed 10/9/25	Sat 11/10/25
289	Ceiling Works	25 days	Thu 2/10/25	Fri 31/10/25
290	Screeding to Living / Dining	15 days	Mon 22/9/25	Wed 8/10/25
291	Screeding to Bedroom	15 days	Fri 3/10/25	Tue 21/10/25
292	Floor Marble to Living / Dinig	25 days	Thu 9/10/25	Fri 7/11/25
293	Timber Floor to Bedroom	20 days	Wed 22/10/25	Thu 13/11/25
294	Kitchen / Vanity Cabinet	30 days	Sat 8/11/25	Fri 12/12/25
295	Wardrobes to Bedrooms	20 days	Fri 14/11/25	Sat 6/12/25
296	Door Frame / Panel	20 days	Thu 27/11/25	Fri 19/12/25
297	All Skirtings	20 days	Thu 4/12/25	Sat 27/12/25
298	Internal Painting	25 days	Tue 16/12/25	Thu 15/1/26
299	Lift Lobby Finishes	70 days	Tue 14/10/25	Tue 6/1/26
300	**M&E Works**	**139 days**	**Thu 31/7/25**	**Tue 13/1/26**
301	MEP Concealed Works	25 days	Thu 31/7/25	Fri 29/8/25
302	MEP Works Above Ceiling	25 days	Thu 25/9/25	Fri 24/10/25
303	MEP Fitting Works	25 days	Fri 5/12/25	Mon 5/1/26
304	MEP Lobby	40 days	Wed 26/11/25	Tue 13/1/26
305	Level 12	150 days	Wed 6/8/25	Sat 31/1/26
306	Level 13	150 days	Sat 23/8/25	Thu 19/2/26
307	Level 14	150 days	Tue 9/9/25	Sat 7/3/26
308	Level 15	150 days	Thu 25/9/25	Wed 25/3/26
309	Level 16	150 days	Sat 11/10/25	Sat 11/4/26
310	Level 17	150 days	Wed 29/10/25	Tue 28/4/26
311	Level 18	150 days	Fri 14/11/25	Fri 15/5/26
312	Level 19	150 days	Mon 1/12/25	Wed 3/6/26
313	Level 20	150 days	Wed 17/12/25	Fri 19/6/26
314	Level 21	150 days	Mon 5/1/26	Mon 6/7/26
315				
316	**Residential Apartment**	**415 days**	**Tue 13/1/26**	**Sat 29/5/27**
317	**Level 23**	**150 days**	**Tue 13/1/26**	**Tue 14/7/26**
318	**Architectural Works**	**150 days**	**Tue 13/1/26**	**Tue 14/7/26**
319	Precast Wall	25 days	Tue 13/1/26	Tue 10/2/26
320	Door Subframe	20 days	Fri 30/1/26	Tue 24/2/26
321	Internal Plastering / Ceiling Skimcoat	25 days	Wed 11/2/26	Fri 13/3/26
322	Drywall Partition	25 days	Sat 14/3/26	Tue 14/4/26
323	Waterproofing to Wet Areas	20 days	Wed 11/2/26	Sat 7/3/26
324	Protection Screed to Wet Areas	20 days	Fri 20/2/26	Sat 14/3/26
325	Tiling Works (Balcony)	15 days	Thu 5/3/26	Mon 23/3/26
326	Ceiling Works	25 days	Mon 30/3/26	Tue 28/4/26
327	Screeding to Living / Dining	15 days	Mon 16/3/26	Thu 2/4/26
328	Screeding to Bedroom	15 days	Sat 28/3/26	Wed 15/4/26
329	Floor Marble to Living / Dinig	25 days	Sat 4/4/26	Mon 4/5/26
330	Timber Floor to Bedroom	20 days	Thu 16/4/26	Sat 9/5/26
331	Kitchen / Vanity Cabinet	30 days	Tue 5/5/26	Wed 10/6/26
332	Wardrobes to Bedrooms	20 days	Mon 11/5/26	Thu 4/6/26
333	Door Frame / Panel	20 days	Tue 26/5/26	Fri 19/6/26
334	All Skirtings	20 days	Mon 8/6/26	Tue 30/6/26
335	Internal Painting	25 days	Tue 16/6/26	Tue 14/7/26
336	Lift Lobby Finishes	75 days	Thu 2/4/26	Thu 2/7/26
337	**M&E Works**	**139 days**	**Fri 23/1/26**	**Sat 11/7/26**
338	MEP Concealed Works	25 days	Fri 23/1/26	Mon 23/2/26
339	MEP Works Above Ceiling	25 days	Mon 23/3/26	Tue 21/4/26
340	MEP Fitting Works	25 days	Fri 5/6/26	Fri 3/7/26
341	MEP Lobby	40 days	Mon 25/5/26	Sat 11/7/26
342	Level 24	150 days	Wed 28/1/26	Wed 29/7/26
343	Level 25	150 days	Thu 12/2/26	Fri 14/8/26
344	Level 26	150 days	Sat 28/2/26	Fri 28/8/26
345	Level 27	150 days	Sat 14/3/26	Fri 11/9/26
346	Level 28	150 days	Mon 30/3/26	Fri 25/9/26
347	Level 29	150 days	Tue 14/4/26	Fri 9/10/26
348	Level 30	150 days	Tue 28/4/26	Fri 23/10/26
349	Level 31	150 days	Wed 13/5/26	Fri 6/11/26
350	Level 32	150 days	Thu 28/5/26	Sat 21/11/26
351	Level 33	150 days	Fri 12/6/26	Sat 5/12/26
352	Level 35	150 days	Fri 26/6/26	Sat 19/12/26
353	Level 36	150 days	Fri 10/7/26	Tue 5/1/27
354	Level 37	150 days	Fri 24/7/26	Tue 19/1/27
355	Level 38	150 days	Fri 7/8/26	Tue 2/2/27
356	Level 39	150 days	Sat 22/8/26	Thu 18/2/27
357	Level 40	150 days	Sat 5/9/26	Thu 4/3/27
358	Level 41	150 days	Sat 19/9/26	Fri 19/3/27
359	Level 42	150 days	Sat 3/10/26	Sat 3/4/27



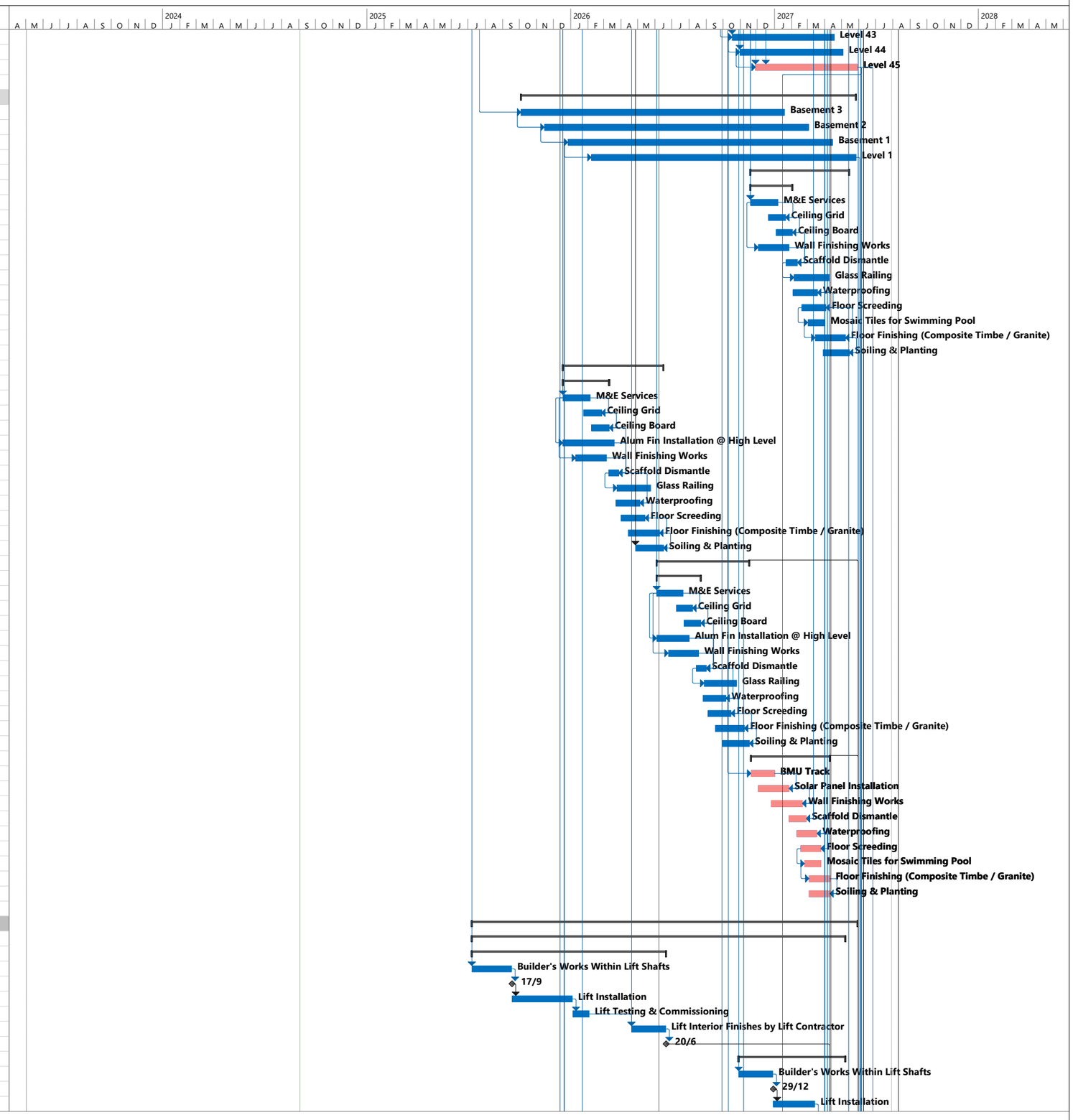
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ID	Task Name	Duration	Start	Finish
360	Level 43	150 days	Sat 17/10/26	Sat 17/4/27
361	Level 44	150 days	Sat 31/10/26	Mon 3/5/27
362	Level 45	150 days	Sat 28/11/26	Sat 29/5/27
363				
364	**Carpark & Sky Terrace**	**495 days**	**Sat 4/10/25**	**Wed 26/5/27**
365	Basement 3	390 days	Sat 4/10/25	Mon 18/1/27
366	Basement 2	390 days	Sat 15/11/25	Tue 2/3/27
367	Basement 1	390 days	Sat 27/12/25	Wed 14/4/27
368	Level 1	390 days	Sat 7/2/26	Wed 26/5/27
369	**Level 10 (Sky Terrace for Service Apartment)**	**145 days**	**Thu 19/11/26**	**Fri 14/5/27**
370	**Ceiling Works**	**62 days**	**Thu 19/11/26**	**Mon 1/2/27**
371	M&E Services	40 days	Thu 19/11/26	Wed 6/1/27
372	Ceiling Grid	25 days	Mon 21/12/26	Wed 20/1/27
373	Ceiling Board	25 days	Mon 4/1/27	Mon 1/2/27
374	Wall Finishing Works	45 days	Thu 3/12/26	Tue 26/1/27
375	Scaffold Dismantle	15 days	Fri 22/1/27	Wed 10/2/27
376	Glass Railing	50 days	Fri 5/2/27	Thu 8/4/27
377	Waterproofing	35 days	Wed 3/2/27	Thu 18/3/27
378	Floor Screeding	35 days	Fri 19/2/27	Fri 2/4/27
379	Mosaic Tiles for Swimming Pool	24 days	Tue 2/3/27	Wed 31/3/27
380	Floor Finishing (Composite Timbe / Granite)	45 days	Mon 15/3/27	Fri 7/5/27
381	Soiling & Planting	40 days	Mon 29/3/27	Fri 14/5/27
382	**Level 22 (Sky Terrace for Service Apartment)**	**145 days**	**Thu 18/12/25**	**Mon 15/6/26**
383	**Ceiling Works**	**67 days**	**Thu 18/12/25**	**Tue 10/3/26**
384	M&E Services	40 days	Thu 18/12/25	Wed 4/2/26
385	Ceiling Grid	25 days	Sat 24/1/26	Tue 24/2/26
386	Ceiling Board	25 days	Sat 7/2/26	Tue 10/3/26
387	Alum Fin Installation @ High Level	75 days	Thu 18/12/25	Thu 19/3/26
388	Wall Finishing Works	45 days	Sat 10/1/26	Thu 5/3/26
389	Scaffold Dismantle	15 days	Tue 10/3/26	Fri 27/3/26
390	Glass Railing	50 days	Wed 25/3/26	Sat 23/5/26
391	Waterproofing	35 days	Mon 23/3/26	Mon 4/5/26
392	Floor Screeding	35 days	Wed 1/4/26	Wed 13/5/26
393	Floor Finishing (Composite Timbe / Granite)	45 days	Tue 14/4/26	Mon 8/6/26
394	Soiling & Planting	40 days	Mon 27/4/26	Mon 15/6/26
395	**Level 34 (Sky Terrace for Residential Apartment)**	**140 days**	**Thu 4/6/26**	**Mon 16/11/26**
396	**Ceiling Works**	**67 days**	**Thu 4/6/26**	**Fri 21/8/26**
397	M&E Services	40 days	Thu 4/6/26	Mon 20/7/26
398	Ceiling Grid	25 days	Thu 9/7/26	Thu 6/8/26
399	Ceiling Board	25 days	Thu 23/7/26	Fri 21/8/26
400	Alum Fin Installation @ High Level	50 days	Thu 4/6/26	Fri 31/7/26
401	Wall Finishing Works	45 days	Thu 25/6/26	Mon 17/8/26
402	Scaffold Dismantle	15 days	Fri 14/8/26	Mon 31/8/26
403	Glass Railing	50 days	Fri 28/8/26	Sat 24/10/26
404	Waterproofing	35 days	Wed 26/8/26	Mon 5/10/26
405	Floor Screeding	35 days	Fri 4/9/26	Wed 14/10/26
406	Floor Finishing (Composite Timbe / Granite)	45 days	Thu 17/9/26	Sat 7/11/26
407	Soiling & Planting	40 days	Wed 30/9/26	Mon 16/11/26
408	**Roof Garden & Upper Roof**	**115 days**	**Fri 20/11/26**	**Fri 9/4/27**
409	BMU Track	35 days	Fri 20/11/26	Thu 31/12/26
410	Solar Panel Installation	45 days	Thu 3/12/26	Tue 26/1/27
411	Wall Finishing Works	45 days	Sat 26/12/26	Fri 19/2/27
412	Scaffold Dismantle	25 days	Wed 27/1/27	Fri 26/2/27
413	Waterproofing	30 days	Wed 10/2/27	Wed 17/3/27
414	Floor Screeding	30 days	Wed 17/2/27	Wed 24/3/27
415	Mosaic Tiles for Swimming Pool	24 days	Wed 24/2/27	Wed 24/3/27
416	Floor Finishing (Composite Timbe / Granite)	30 days	Thu 4/3/27	Fri 9/4/27
417	Soiling & Planting	30 days	Thu 4/3/27	Fri 9/4/27
418				
419	**Lift Installation & LMR**	**573 days**	**Tue 8/7/25**	**Sat 29/5/27**
420	**Commercial (Office & Restaurant)**	**554 days**	**Tue 8/7/25**	**Fri 7/5/27**
421	**Tower**	**288 days**	**Tue 8/7/25**	**Sat 20/6/26**
422	Builder's Works Within Lift Shafts	60 days	Tue 8/7/25	Tue 16/9/25
423	Lift Shaft Handover to Lift Contractor	1 day	Wed 17/9/25	Wed 17/9/25
424	Lift Installation	90 days	Thu 18/9/25	Sat 3/1/26
425	Lift Testing & Commissioning	25 days	Mon 5/1/26	Mon 2/2/26
426	Lift Interior Finishes by Lift Contractor	50 days	Mon 20/4/26	Fri 19/6/26
427	Lift Installation Readiness	1 day	Sat 20/6/26	Sat 20/6/26
428	**Podium**	**156 days**	**Thu 29/10/26**	**Fri 7/5/27**
429	Builder's Works Within Lift Shafts	50 days	Thu 29/10/26	Mon 28/12/26
430	Lift Shaft Handover to Lift Contractor	1 day	Tue 29/12/26	Tue 29/12/26
431	Lift Installation	60 days	Wed 30/12/26	Sat 13/3/27



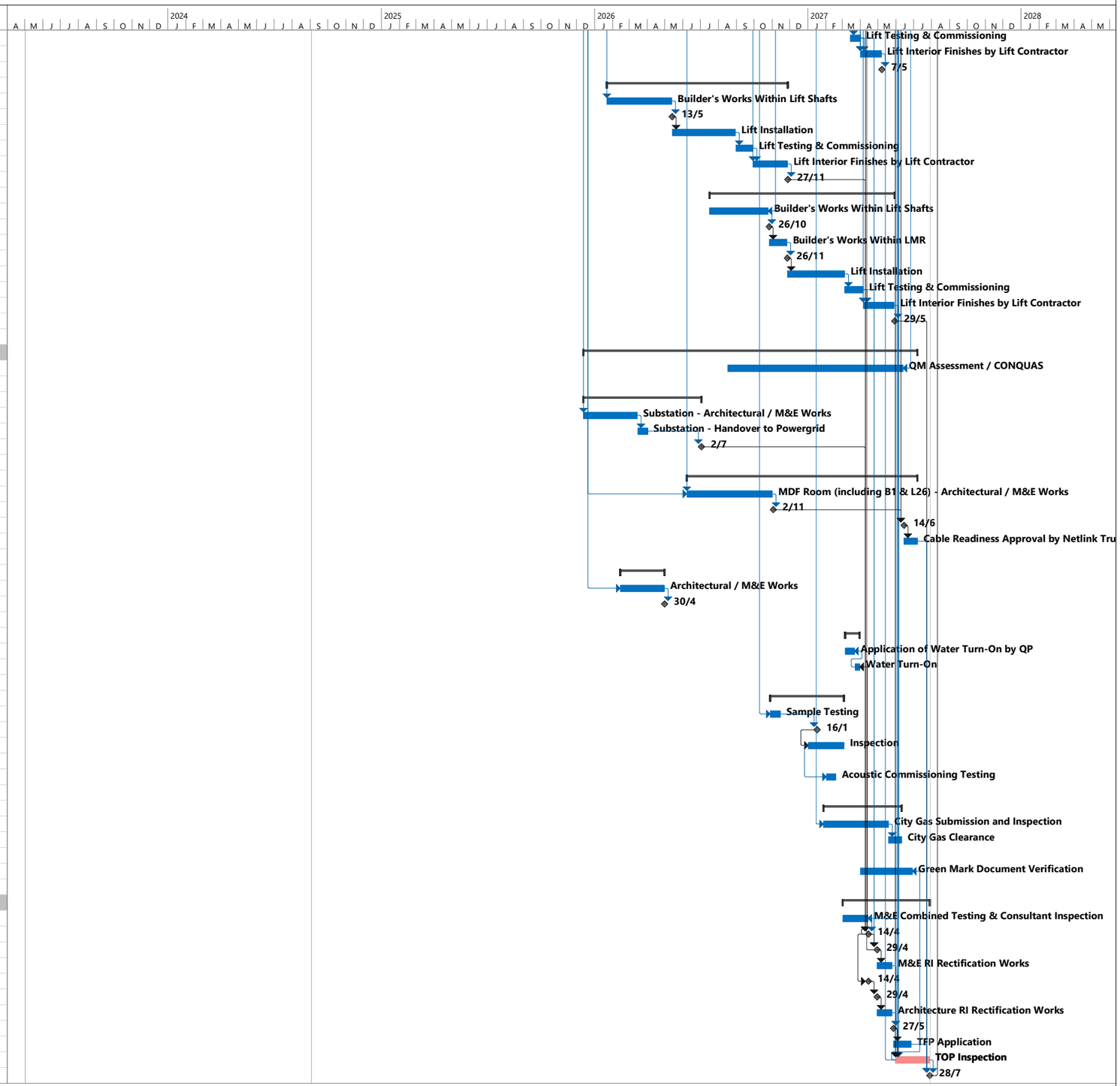
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Critical Split | Task | Split | Milestone | Summary | Project Summary | Manual Task | Critical

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Newport Plaza Master Programme

ID	Task Name	Duration	Start	Finish
432	Lift Testing & Commissioning	14 days	Mon 15/3/27	Wed 31/3/27
433	Lift Interior Finishes by Lift Contractor	30 days	Thu 1/4/27	Thu 6/5/27
434	Lift Installation Readiness	1 day	Fri 7/5/27	Fri 7/5/27
435	**Service Apartment**	**257 days**	**Thu 22/1/26**	**Fri 27/11/26**
436	Builder's Works Within Lift Shafts	90 days	Thu 22/1/26	Tue 12/5/26
437	Lift Shaft Handover to Lift Contractor	1 day	Wed 13/5/26	Wed 13/5/26
438	Lift Installation	90 days	Thu 14/5/26	Sat 29/8/26
439	Lift Testing & Commissioning	25 days	Mon 31/8/26	Mon 28/9/26
440	Lift Interior Finishes by Lift Contractor	50 days	Tue 29/9/26	Thu 26/11/26
441	Lift Installation Readiness	1 day	Fri 27/11/26	Fri 27/11/26
442	**Residential Apartment**	**263 days**	**Fri 17/7/26**	**Sat 29/5/27**
443	Builder's Works Within Lift Shafts	85 days	Fri 17/7/26	Sat 24/10/26
444	Lift Shaft Handover to Lift Contractor	1 day	Mon 26/10/26	Mon 26/10/26
445	Builder's Works Within LMR	25 days	Tue 27/10/26	Wed 25/11/26
446	LMR Handover to Lift Contractor	1 day	Thu 26/11/26	Thu 26/11/26
447	Lift Installation	80 days	Fri 27/11/26	Thu 4/3/27
448	Lift Testing & Commissioning	25 days	Fri 5/3/27	Mon 5/4/27
449	Lift Interior Finishes by Lift Contractor	45 days	Tue 6/4/27	Fri 28/5/27
450	Lift Installation Readiness	1 day	Sat 29/5/27	Sat 29/5/27
451				
452	**Architectural / M&E Inspection**	**472 days**	**Sat 13/12/25**	**Wed 7/7/27**
453	**QM Assessment / CONQUAS**	**250 days**	**Mon 17/8/26**	**Sat 12/6/27**
454				
455	**Substation**	**164 days**	**Sat 13/12/25**	**Thu 2/7/26**
456	Substation - Architectural / M&E Works	75 days	Sat 13/12/25	Sat 14/3/26
457	Substation - Handover to Powergrid	14 days	Mon 16/3/26	Wed 1/4/26
458	Power Turn-on	1 day	Thu 2/7/26	Thu 2/7/26
459				
460	**Netlink Trust**	**330 days**	**Mon 8/6/26**	**Wed 7/7/27**
461	MDF Room (including B1 & L26) - Architectural / M&E Works	125 days	Mon 8/6/26	Sat 31/10/26
462	MDF Room Hand Over	1 day	Mon 2/11/26	Mon 2/11/26
463	Inspection by Netlink Trust	1 day	Mon 14/6/27	Mon 14/6/27
464	Cable Readiness Approval by Netlink Trust	20 days	Tue 15/6/27	Wed 7/7/27
465				
466	**DCS Heat Exchanger Room**	**61 days**	**Sat 14/2/26**	**Thu 30/4/26**
467	Architectural / M&E Works	60 days	Sat 14/2/26	Wed 29/4/26
468	Handover to SP-DCS	1 day	Thu 30/4/26	Thu 30/4/26
469				
470	**Water Supply**	**19 days**	**Sat 6/3/27**	**Wed 31/3/27**
471	Application of Water Turn-On by QP	12 days	Sat 6/3/27	Mon 22/3/27
472	Water Turn-On	6 days	Tue 23/3/27	Wed 31/3/27
473				
474	**Household Shelter / Staircase Shelter**	**103 days**	**Thu 29/10/26**	**Wed 3/3/27**
475	Sample Testing	14 days	Thu 29/10/26	Sat 14/11/26
476	Application for Inspection	25 days	Thu 17/12/26	Sat 16/1/27
477	Inspection	50 days	Sat 2/1/27	Wed 3/3/27
478				
479	**Acoustic Commissioning Testing**	**12 days**	**Tue 2/2/27**	**Wed 17/2/27**
480				
481	**City Gas**	**110 days**	**Thu 28/1/27**	**Thu 10/6/27**
482	City Gas Submission and Inspection	90 days	Thu 28/1/27	Tue 18/5/27
483	City Gas Clearance	20 days	Wed 19/5/27	Thu 10/6/27
484				
485	**Green Mark Document Verification**	**75 days**	**Thu 1/4/27**	**Mon 28/6/27**
486				
487	**Temporary Occupation Permit**	**125 days**	**Tue 2/3/27**	**Wed 28/7/27**
488	M&E Combined Testing & Consultant Inspection	35 days	Tue 2/3/27	Tue 13/4/27
489	M&E Pre-RI Inspection	1 day	Wed 14/4/27	Wed 14/4/27
490	M&E RI Inspection	1 day	Thu 29/4/27	Thu 29/4/27
491	M&E RI Rectification Works	20 days	Fri 30/4/27	Mon 24/5/27
492	Architecture Pre-RI Inspection	1 day	Wed 14/4/27	Wed 14/4/27
493	Architecture RI Inspection	1 day	Thu 29/4/27	Thu 29/4/27
494	Architecture RI Rectification Works	20 days	Fri 30/4/27	Mon 24/5/27
495	RI Issue Form 2	3 days	Tue 25/5/27	Thu 27/5/27
496	TFP Application	26 days	Fri 28/5/27	Sat 26/6/27
497	TOP Inspection	50 days	Mon 31/5/27	Tue 27/7/27
498	TOP Obtained	1 day	Wed 28/7/27	Wed 28/7/27



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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	Clearance
Application for Electricity Supply	SP Services Ltd	02/05/23	02/05/23	19/05/23	26/05/23					14/06/23
Power Supply Substation	SP PowerGrid Ltd	14/09/23	14/09/23	26/09/23	29/11/23					07/12/23
Sanitary Installation	PUB Water Reclamation (Network) Dept	15/02/24								
Domestic Water Supply	PUB (Water Supply) Network Dept	01/02/24	20/08/24	11/10/24						
Gas Supply Installation	City Gas Pte Ltd	06/11/23	06/11/23	24/11/23	26/1/24	25/2/24				26/6/24
Air Conditioning & Ventilation Inst.	FSSD	15/3/25								
Fire Fighting & Alarm Installation	FSSD	15/6/25								
Emergency Voice Communication	FSSD	31/3/25								
Telecommunication Facilities	TFCC	18/09/23	18/09/23	28/11/23						
	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									
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									
Emergency Voice Communication	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:	
- EC/MC	✓				

(✓*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	Soft copy saved in server
Incoming Architectural Sketches / Details	
Incoming Structural Drawings	
M&E Drawings - Air Conditioning & Mechanical Ventilation Installation - Fire Fighting & Alarm Installation - Plumbing & Sanitary Installation - Electrical Installation - Lift & Escalator Installation - Swimming Pool & Filtration Installation - Gas Services	
Other Drawings	-
	-
	-
	-
	-
	-

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	-	-	-	-	-	
b.	Project Administration	-	-	-	-	-	
c.	Project Cost Estimate/Contract Cost	-	-	-	-	-	
2.	**Drawings**						
a.	Outline Design Drgs.	-	-	-	-	-	
b.	Sketch Design Drgs.	-	-	-	-	-	
c.	Final Design Drgs.	-	-	-	-	-	
d.	Shop Drawings	I	I	A	-	-	
e.	As Built Drgs.	I	I	I	-	-	
3.	**Other Document**						
a.	Specification	-	-	-	-	-	
b.	Tender Document	-	-	-	-	-	
c.	Tender Evaluation Report	-	-	-	-	-	
d.	Design Report	-	-	-	-	-	
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	NA				
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	NA				
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 : 2018
Lightning Protection System	SS 555 : 2018
Emergency Voice Communication System	SS 546 : 2022
Telecommunication Facilities	Code of Info-Communication Facilities for Buildings
Air Conditioning & Ventilation Installation	SS 553 : 2016
Lift & Escalator Installation	SS 550 : 2009
Sprinkler System	SS CP 52 : 2004
Wet/Dry Riser & Hosereel System	SS 575 :2012
Automatic Fire Alarm System	SS 645 :2019
Sanitary System	Code of Practice on Sewerage & Sanitary Works (2^{nd} Edition – Jan 2019)
Plumbing System	SS 636 : 2018
Town Gas/LPG Supply System	SS 608 : 2015
Boiler and Steam Supply System	NA
Mechanical Smoke Control System	NA

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	*COPEH 2021 1.9 Location of Grease Trap (b) For food shop located in development with no internal access roads, the grease traps shall be located close to external road access with vehicle parking for the temporary stationing of Class C waste collection trucks not more than 10 m away from the grease traps Consultation Ref No. Waiver Ref. No. ES20230530-45917	30/5/2023	7/6/2023 (rejected)	Waiver application result: Disapproved
2	*COPSSW 4.3.3 Table 7 indicating that the gradient of discharge pipe to be 1:20 to 1:60. Waiver Ref. No.: ES20231019-61873	18/10/2023	10/11/2023	Waiver application result : Approved
3	*To seek advice on the substation size,location and numbers of lead-in pipes required. Consultation Ref No.: 030000007298	13/12/2022	27/12/2022, 13/1/2023	Written Reply received.

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

S/N	Description	Date of Application	Date of Approval	Remarks
4	*Fire Code 2018 Clause 4.4.1c. To propose wall mounted hydrants in place of private hydrants due to site constraints. Consultation Ref No. E420230523/01	12/5/2023	23/5/2023 (rejected)	Consultation result: Disapproved
2	*To seek advice on valves location at B1 on whether it is acceptable to SCDF. Consultation Ref No.: E420230523/16	23/5/23	24/5/2023	Consultation result: No objection
3	*Request for public hydrants in place of private hydrants due to site constraints.	08/5/23	23/5/2023	Consultation result: No objection

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	5	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	Platinum with SLE
Green Design Features	-

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

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	✓

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	-
M&E Cost Estimate Report	-
Pre-Qualification of Tenderers	-
Tender Documents	-
Tender Report	-
Payment Valuation for QS	-
Certificates of Supervision for TOP/CSC	Re

* *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