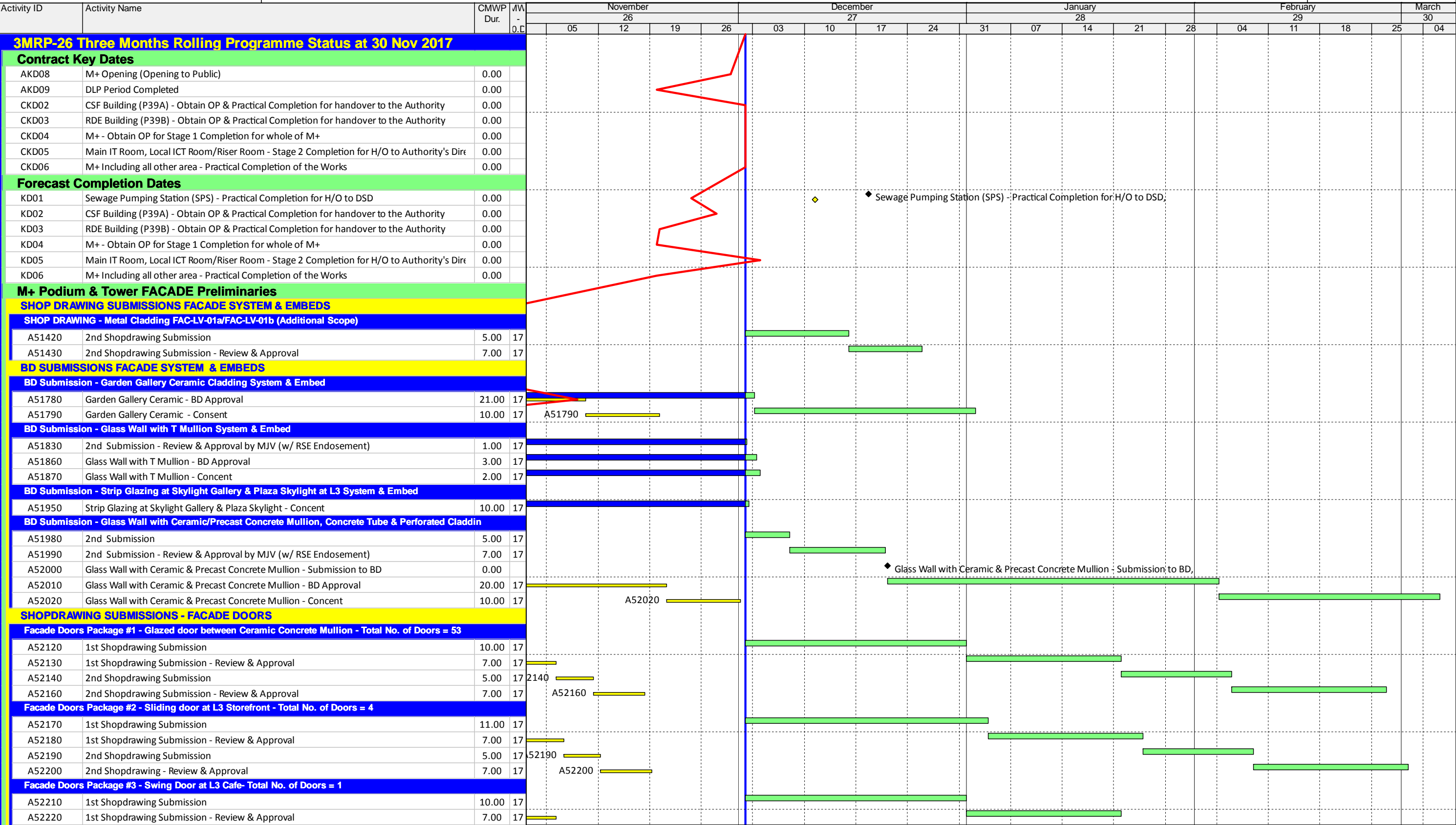


**M+ Museum**

Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017

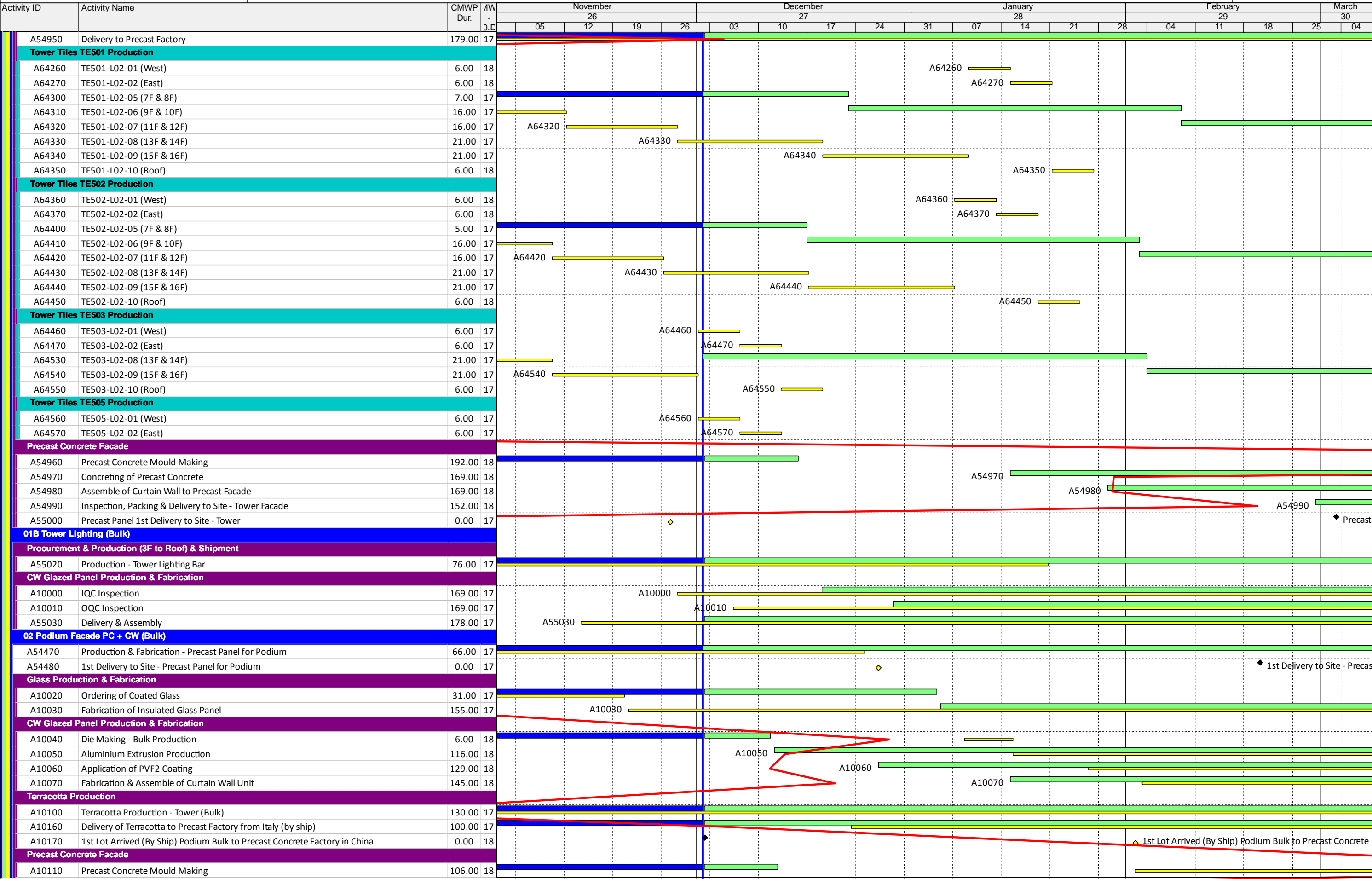
Activity ID	Activity Name	CMWP Dur.	W - 0.5	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
A52230	2nd Shopdrawing Submission	5.00	17	2230																	
A52250	2nd Shopdrawing Submission - Review & Approval	7.00	17	A52250																	
Facade Doors Package #4 - Swing Door mounted in GW with T Mullion - Total No. of Doors = 29																					
A52260	1st Shopdrawing Submission	10.00	17																		
A52270	1st Shopdrawing Submission - Review & Approval	7.00	17																		
A52280	2nd Shopdrawing Submission	5.00	17	2280																	
A52290	2nd Shopdrawing Submission - Review & Approval	7.00	17	A52290																	
Facade Doors Package #5 - Large double door at B1 Transformer Room - Total No. of Doors = 1																					
A52300	1st Shopdrawing Submission	10.00	17																		
A52310	1st Shopdrawing Submission - Review & Approval	7.00	17																		
A52320	2nd Shopdrawing Submission	5.00	17	2320																	
A52340	2nd Shopdrawing Submission - Review & Approval	7.00	17	A52340																	
Facade Doors Package #6 - B1 Exit Door - Total No. of Doors = 7 (7 x Manual)																					
A52350	1st Shopdrawing Submission	10.00	17																		
A52360	1st Shopdrawing Submission - Review & Approval	7.00	17																		
A52370	2nd Shopdrawing Submission	5.00	17	2370																	
A52380	2nd Shopdrawing Submission - Review & Approval	7.00	17	A52380																	
Facade Doors Package #7 - Garden Gallery Door - Total No.of Doors = 2 (2 x Manual)																					
A52390	1st Shopdrawing Submission	10.00	17																		
A52400	1st Shopdrawing Submission - Review & Approval	7.00	17																		
A52410	2nd Shopdrawing Submission	5.00	17	2410																	
A52430	2nd Shopdrawing Submission - Review & Approval	7.00	17	A52430																	
Facade Doors Package #8 - Doors located in Metal Cladding - Total No.of Doors =20 (20 x Manual)																					
A52440	1st Shopdrawing Submission	10.00	17																		
A52450	1st Shopdrawing Submission - Review & Approval	7.00	17																		
A52460	2nd Shopdrawing Submission	5.00	17	2460																	
A52470	2nd Shopdrawing Submission - Review & Approval	7.00	17	A52470																	
Facade Doors Package #9 - GF Lobby Access Door in Ceramic Tube - Total No.of Doors = 8																					
A52480	1st Shopdrawing Submission	10.00	17																		
A52490	1st Shopdrawing Submission - Review & Approval	7.00	17																		
A52500	2nd Shopdrawing Submission	5.00	17	2500																	
A52520	2nd Shopdrawing Submission - Review & Approval	7.00	17	A52520																	
Facade Doors Package #10 - B1 Carriageway Access Panel & Doors - Total No. of Doors = 24																					
A52530	1st Shopdrawing Submission	10.00	17																		
A52540	1st Shopdrawing Submission - Review & Approval	7.00	17	A52540																	
A52550	2nd Shopdrawing Submission	5.00	17		A52550																
A52560	2nd Shopdrawing Submission - Review & Approval	7.00	17			A52560															
Facade Doors Package #12 - B1 Smoke Vent Panel - Total No. of Doors = 1																					
A52580	1st Shopdrawing Submission	10.00	17		A52580																
A52590	1st Shopdrawing Submission - Review & Approval	7.00	17			A52590															
A52600	2nd Shopdrawing Submission	5.00	17				A52600														
A52610	2nd Shopdrawing Submission - Review & Approval	7.00	17				A52610														
PERFORMANCE TEST - SHOPDRAWING SUBMISSION, FABRICATION, INSTALLATION & TEST																					
PMU SHOPDRAWING SUBMISSION & TEST - Tower Facade Precast Panel																					
A54630	Perf MU - Precast Concrete Facade Installation	7.00	17																		
A54645	Perf MU - Testing & Report Submission of Tower Precast Concrete Facade	10.00	17																		
PMU SHOPDRAWING SUBMISSION & TEST - Podium Facade Precast Panel																					
A54660	Perf MU - Podium Facade Precast Concrete + Curtain Wall Installation	8.00	17																		
A54670	Perf MU - Commence Testing of Podium Facade PC+CW	0.00	17																		
A54680	Perf MU - Testing & Report Submission of Podium Facade PC+CW	6.00	17																		
A55190	Perf MU - 2nd Podium Facade Test Proposal Review & Approval	2.00	17																		
PMU SHOPDRAWING SUBMISSION & TEST - Kinked Glass with T Mullion																					
A52720	Perf MU - 1st Shopdrawing Submission - Review & Approval	1.00	17																		
A52730	Perf MU - 2nd Shopdrawing Submission	5.00	17																		
A52740	Perf MU - 2nd Shopdrawing Submission - Review & Approval	7.00	17																		
A54700	Perf MU - GW with T Mullion + Reflective Glass Ordering & Production	20.00	17																		
A54710	Perf MU - GW with T Mullion + Reflective Glass Installation	7.00	17				A54710														
A54720	Perf MU - Commence Testing of GW with T Mullion + Reflective Glass	0.00	17																		

◆ Perf MU - Commence Testing of Podium Facade PC+CW, 22-Dec-17

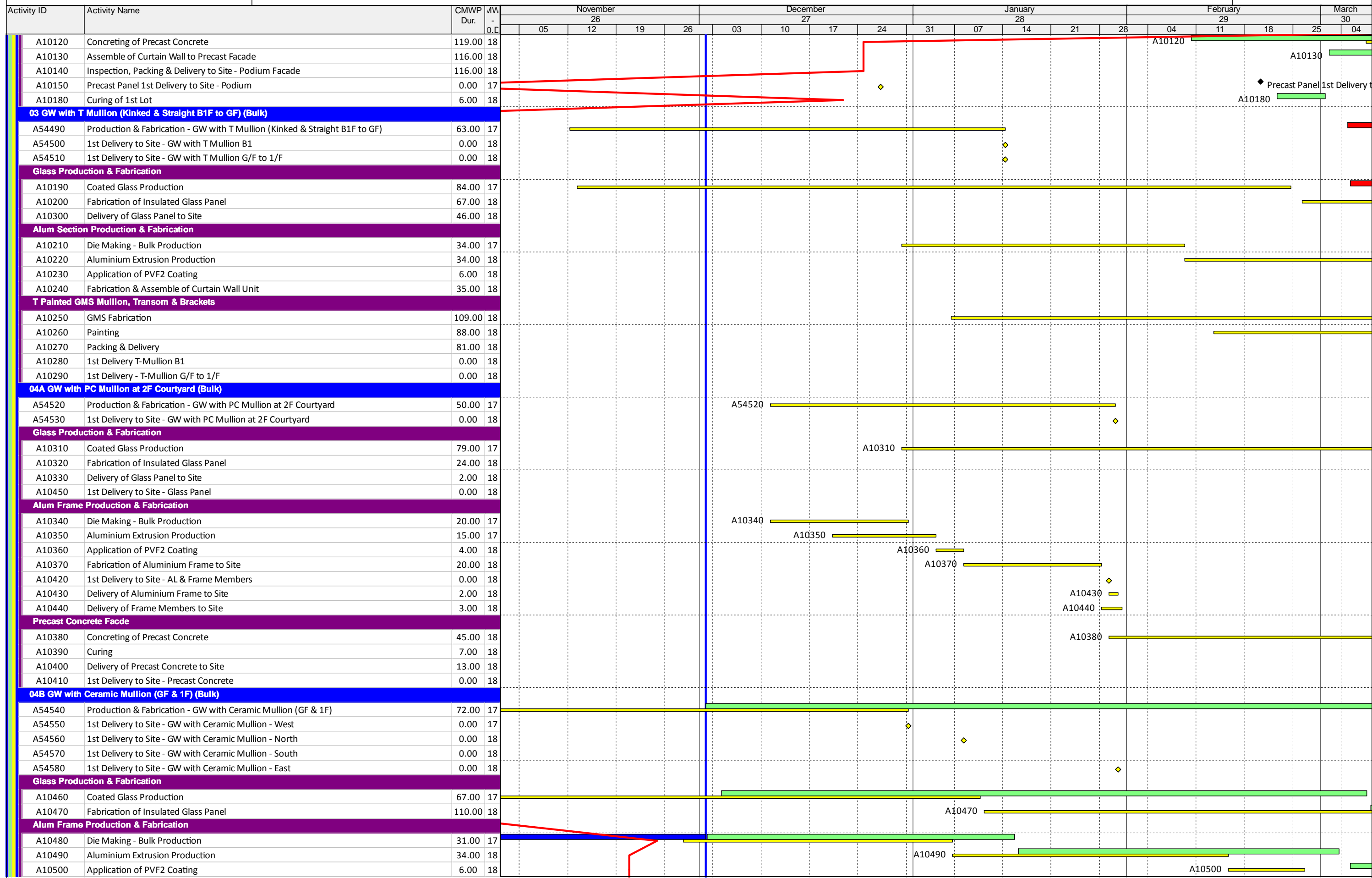
◆ Perf MU - Commence Testing of GW with T Mullion

Activity ID	Activity Name	CMWPP Dur.	W - 0.0	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
A54730	Perf MU - Testing & Report Submission of GW with T Mullion + Reflective Glass	6.00	17																	
A55200	Perf MU - 1st GW with T Mullion Test Proposal Submission	5.00	17																	
A55210	Perf MU - 1st GW with T Mullion Test Proposal Review & Approval	7.00	17																	
A55220	Perf MU - 2nd GW with T Mullion Test Proposal Submission	5.00	17																	
A55230	Perf MU - 2nd GW with T Mullion Test Proposal Review & Approval	7.00	17																	
PMU SHOPDRAWING SUBMISSION & TEST - Glass Wall with Ceramic Mullions at GF																				
A52770	Perf MU - 2nd Shopdrawing Submission	1.00	17																	
A52780	Perf MU - 2nd Shopdrawing Submission - Review & Approval	7.00	17																	
A54740	Perf MU - GW with Ceramic Mullion G/F Production & Fabrication	34.00	17																	
A54750	Perf MU - GW with Ceramic Mullion G/F Installation	9.00	17				A54750													
A54760	Perf MU - Commence Testing of GW with Ceramic Mullion G/F	0.00	17																	
A54770	Perf MU - Testing & Report Submission of GW with Ceramic Mullion G/F	5.00	17				A54770													
A55240	Perf MU - 1st GW with Ceramic Mullion Test Proposal Submission	4.00	17																	
A55250	Perf MU - 1st GW with Ceramic Mullion Test Proposal Review & Approval	7.00	17																	
A55260	Perf MU - 2nd GW with Ceramic Mullion Test Proposal Submission	5.00	17	A55260																
A55270	Perf MU - 2nd GW with Ceramic Mullion Test Proposal Review & Approval	7.00	17		A55270															
PMU SHOPDRAWING SUBMISSION & TEST - Vertical Glass Wall at Skylight Gallery																				
A54820	Perf MU - Vertical Glass Wall Skylight Gallery Production & Fabrication	24.00	17																	
A54830	Perf MU - Vertical Glass Wall Skylight Gallery Installation	12.00	17		A54830															
A54840	Perf MU - Commence Testing of Vertical Glass Wall Skylight Gallery	0.00	17																	
A54850	Perf MU - Testing & Report Submission of Vertical Glass Wall Skylight Gallery	4.00	17				A54850													
A55300	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposal Submission	5.00	17																	
A55310	Perf MU - 2nd Vertical GW Skylight Gallery Test Proposal Review & Approval	7.00	17																	
PMU SHOPDRAWING SUBMISSION & TEST - Plaza Skylight 3/F Terrace																				
A54780	Perf MU - Plaza Skylight 3/F Terrace Production & Fabrication	10.00	17																	
A54790	Perf MU - Plaza Skylight 3/F Terrace Installation	10.00	17																	
A54800	Perf MU - Commence Testing of Plaza Skylight 3/F Terrace	0.00	17																	
A54810	Perf MU - Testing & Report Submission of Plaza Skylight 3/F Terrace	4.00	17	A54810																
PRODUCTION MOCK UP & INSPECTION																				
Prod MU - Podium Facade Precast Panel																				
A55380	Podium Precast Concrete & Curtain Wall Prod MU	15.00	17	5380																
A55390	Inspection (Prod MU) - Podium Precast Concrete & Curtain Wall	0.00	17																	
Prod MU - Kinked Glass with T Mullion																				
A55400	GW with T Mullion (Kinked & Straight) Prod MU	20.00	17																	
A55410	Inspection (Prod MU) - GW with T Mullion (Kinked & Straight)	0.00	17																	
Prod MU - Glass Wall with Ceramic Mullions at GF																				
A55420	GW with Ceramic Mullion Prod MU	20.00	17				A55420													
A55430	Inspection (Prod MU) - GW with Ceramic Mullion	0.00	17																	
Prod MU - Vertical Glass Wall at Skylight Gallery																				
A55440	Vertical GW with Skylight Gallery Prod MU	20.00	17				A55440													
A55450	Inspection (Prod MU) - Vertical GW with Skylight Gallery	0.00	17																	
Prod MU - Plaza Skylight 3/F Terrace																				
A55460	Plaza Skylight Prod MU	20.00	17		A55460															
A55470	Inspection (Prod MU) - Plaza Skylight	0.00	17																	
FABRICATION & DELIVERY OF M+ TOWER & PODIUM FACADE SYSTEM																				
01A Tower Facade PC+CW (Bulk)																				
A54880	Production & Fabrication - Precast Panel for Tower (1st Delivery)	31.00	17																	
A54890	1st Delivery to Site - Precast Panel for Tower	0.00	17																	
Glass Production & Fabrication																				
A54450	Coated Glass Production	23.00	17																	
A54460	Fabrication of Glass Panel	128.00	18																	
A54870	Coated Glass 1st Delivery to Factory	0.00	17																	
CW Glazed Panel Production & Fabrication																				
A54860	Fabrication & Assemble of Curtain Wall Unit	170.00	17				A54860													
A54910	Aluminium Extrusion Production	116.00	17																	
A54920	Application of PVF2 Coating	151.00	17				A54920													
Terracotta Production																				
A54940	Terracotta Production - Tower (Bulk)	138.00	17																	

Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017

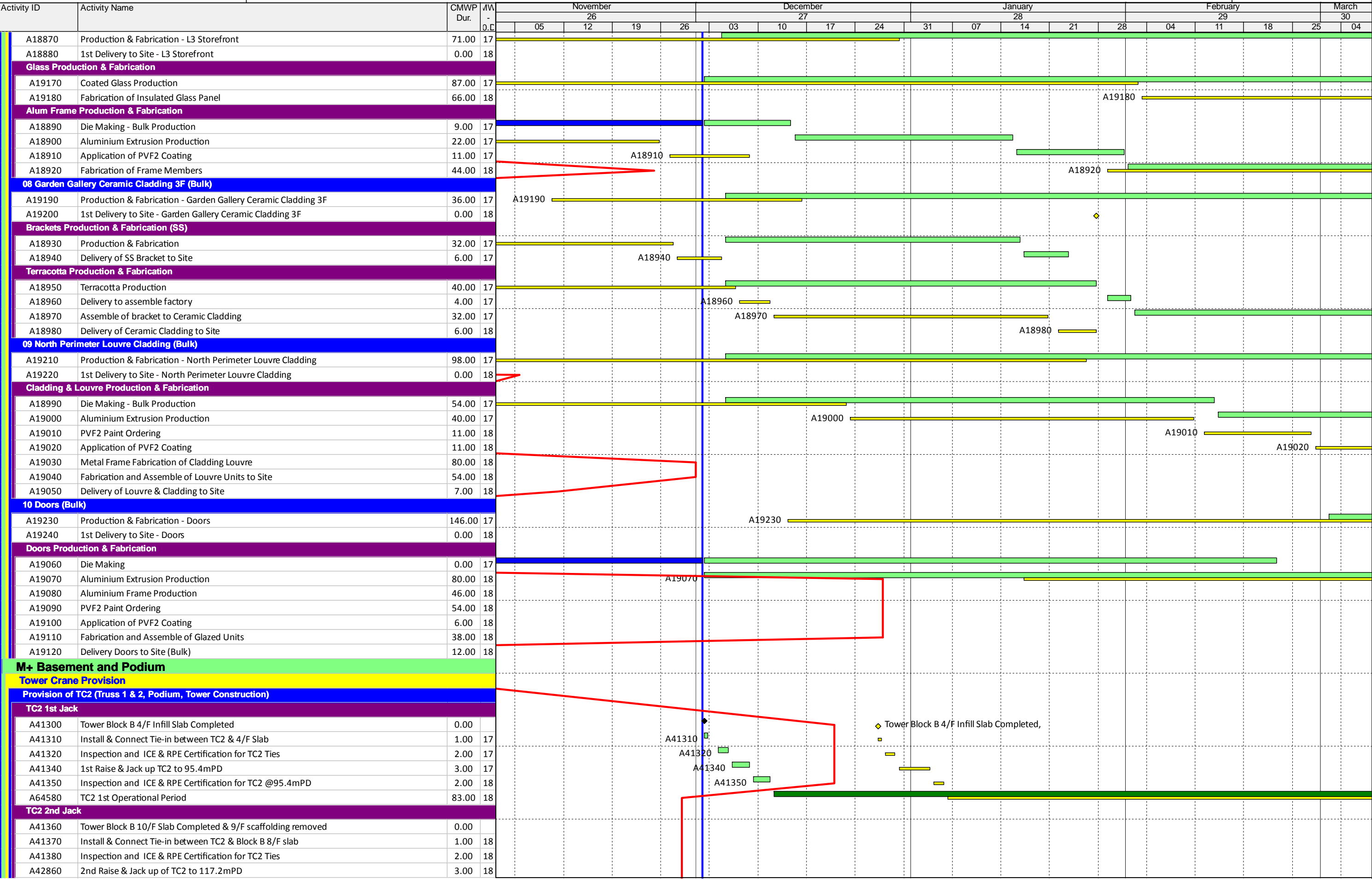








Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017





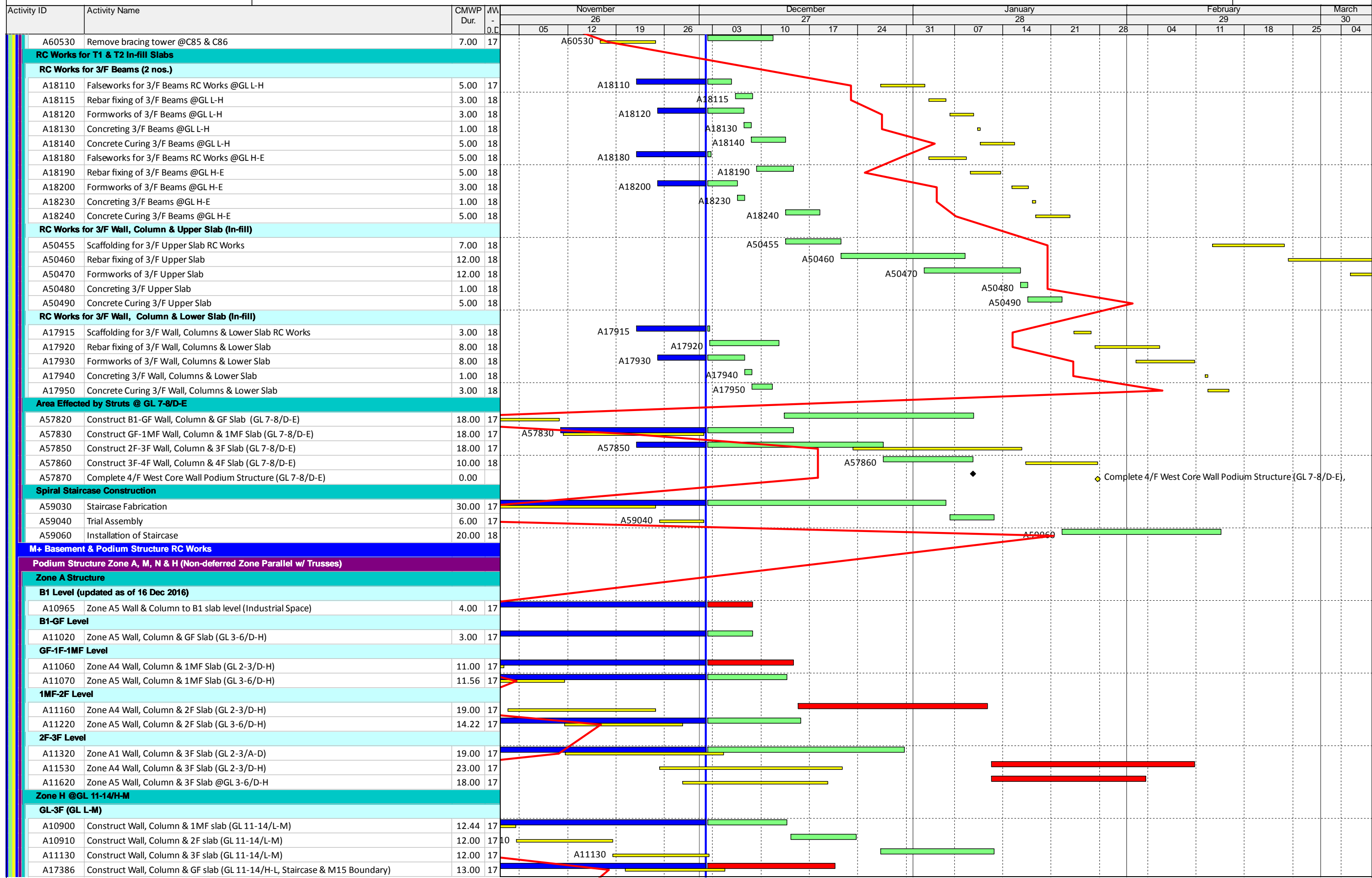
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Activity ID	Activity Name	CMWP Dur.	WV - 0.0	November					December				January				February				March		
				26					27				28				29				30		
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04		
	A49240	Construct Columns & Walls & Cols B1/F to G/F @ GL I'-J' / 5'-1	3.00	17																			
	A49250	Construct beams & slab (G/F) @ GL I'-J' / 5'-1	16.00	18	A49250																		
	A49260	Concrete Curing period EVA - Part N5	3.00	18																			
	A49270	Remove scaffolds & cleaning	3.00	18																			
	A49275	Complete EVA Zone R @ GL A-J' / 6'-2	0.00																				
	North Zoning @ Portion - S (B1/F to G/F)																						
	Portion GFS1 & GFS2 @ GL A / 6'-2 (EVA - Part 3)																						
	A64060	Construct Columns, Beams & Slab B1/F to G/F @ GL A / 6'-2	10.00	17																			
	A64070	Concrete Curing period	3.00	17																			
	A64080	Remove scaffolds & cleaning	3.00	17																			
	A64090	Complete EVA Zone S @ GL A / 7'-2 for G/F Access	0.00		◆ Complete EVA Zone S @ GL A / 7'-2 for G/F Access,																		
	CSF Zoning @ Portion - T (LG/F to G/F)																						
	Portion GFT5 (B1/F to G/F) @ Grid Line A to B' / 4' to 6'																						
	A50060	Remove scaffolds & cleaning	4.00	17																			
	M+ Mega Truss Site Construction																						
	Site Construction of Truss 1																						
	RC Works East Core Wall (incl. to +28.3mPD for T5-N04A & T5-N04B)																						
	A37555	Construct 4/F Infill slab at East Core Wall (4/F slab)	6.00	17																			
	Mega Truss Infill Construction (Zone F @ GL 7-8/D-M)																						
	Removal of Modular Towers																						
	Truss 1&2 GL7-8/M-J																						
	A17965	Removal of T1-T2 Middle-Side Towers & Bracing @ GL M-L	2.00	17																			
	Truss Deprop & Removal of T5 Falseworks																						
	Dismantle of T5 Falseworks System (by TC2)																						
	A60360	Remove tie beams & working platform between 9M trusses	5.00	17																			
	A60370	Dismantle scaffold platform	4.00	17																			
	Truss Deprop & Removal of T3 Falseworks																						
	Dismantle of T3 Falsework System (by TC2 & TC3)																						
	A60460	Remove bracing tower @C85 & C86	7.00	17																			
	Truss Deprop & Removal of T1 & T2 Falseworks																						
	Depropping of Truss 1																						
	A60870	Setup depropping system @T1	3.00	17																			
	A60880	Jack up ram jacks, cut & lower support by 50mm	3.00	17																			
	A60890	Slowly reduce jack till truss takes full self-weight, rests on new spacing blocks	1.00	17																			
	Depropping of Truss 2																						
	A60550	Setup depropping system @T2	2.00	17																			
	A60560	Jack up ram jacks, cut & lower support by 50mm	3.00	17																			
	A60570	Load ram jack & slowly reduce jack till truss takes full self-weight, rests on new spacing bloc	1.00	17																			
	Preparation Works (13-Jun-2017 update)																						
	A60580	Install strand jack platform @4/F	6.00	17																			
	A60600	Install strand jack system	1.00	17																			
	A60610	Remove scaffolding system	6.00	17																			
	Dismantle of T1 & T2 Falsework System (13-Jun-2017 update)																						
	A60620	Lift up 9/18M system by 100mm	1.00	17	A60620																		
	A60630	Remove all PERI Tower underneath T1 & T2	9.00	17	A60630																		
	A60640	Erect levelling scaffold platform	5.00	17	A60640																		
	A60650	Lower down 9/18M trusses (6 nos.)	1.00	17	A60650																		
	A60660	Remove 9/18M	12.00	17	A60660																		
	A60670	Remove non-typical trusses around EAST Core Wall	11.00	17																			
	A60680	Remove bracing tower @C68 & C71	9.00	17	A60680																		
A60690	Remove ground I-beam	2.00	17	A60690																			
Truss Deprop & Removal of T4 Falseworks																							
Depropping of Truss 4																							
A60010	Setup depropping system @T4	3.00	17																				
A60480	Jack up ram jacks cut & lower support by 50mm	3.00	17																				
A60490	Slowly reduce jack till truss takes full self-weight, rests on new spacing blocks	1.00	17																				
Dismantle of T4 Falsework System (by TC2 & TC3)																							
A60510	Dismantle scaffold platform	4.00	17	A60510																			







Activity ID	Activity Name	CMWPP Dur.	MW - 0.C	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
GF-3F (GL H-L)																					
A17360	Construct 2F slab (GL 11-14/H-L)	14.00	17	A17360																	
A17370	Construct Wall, Column & 3F slab (GL 11-14/H-L)	21.00	18	A17370																	
A17380	Construct Shading Structure Wall, Column & Roof slab (GL 11-13/H-K)	11.00	18	A17380																	
A17382	Construct B1 Slab (GL 11-12/G-M & GL 11-14/H-M)	12.00	17																		
A17384	Construct Wall, Column & LGF slab (GL 11-13/H-M)	13.00	17																		
A17388	Construct Wall, Column & 1MF (GL 11-14/H-L)	11.00	17																		
A17390	Complete Zone H Structure	0.00																			
Zone H External Wall (GL 11-13/M) @M14a																					
A59250	Complete Podium External Structure & H/O Area M14a	0.00		Complete Podium External Structure & H/O Area M14a,																	
Podium Structure Zone B, C, D & Q (Deferred Zone @ T5 & T1)																					
Zone C @ GL 1-5/H-K																					
A15920	Stage 2 - Construct 1MF slab, wall & column (GL 1-5/H-K)	7.00	17																		
A15935	Stage 4/5 - Construct hanging columns, wall, beam & 2F slab (GL 1-5/H-K)	17.00	17																		
A15940	Stage 6 - Construct wall, column & GF slab (GL 7'-5/H-K)	24.00	18	A15940																	
A15945	Stage 6 - Construct wall, column & 3F slab (GL 1-5/H-K)	25.00	17																		
A42910	Complete Zone C Structure (Propping Zone until C1 1MF is completed)	0.00		Complete Zone C Structure (Propping Zone until C1 1MF is completed),																	
Installation of Stability Prop for T5																					
A15960	Stage 5 - Install T5 stability prop	1.00	17																		
A15970	Stage 5 - Complete T5 stability prop	0.00		Stage 5- Complete T5 stability prop,																	
Zone D @GL 1-5/K-M and @GL 5-7/H-M																					
Zone D1 (GL 1-5/K-M)																					
A15975	Complete Removal of T5 Falseworks	0.00		Complete Removal of T5 Falseworks,																	
A15980	Stage 6 - Propping & Construct 1MF slab (GL 1-5/K-M)	16.00	17																		
A15990	Stage 7 - Construct wall, column & 2F slab (GL 1-5/K-M)	16.00	17																		
A16010	Stage 7 - 1MF & 2F concrete curing (GL 1-5/K-M)	7.00	17																		
A16020	Stage 8 - De-prop 1MF (GL 1-5/K-M)	11.00	17																		
A16030	Stage 9 - Construct RDE FS & Sprinkler Tanks (GL 1-3/K-M)	31.00	17																		
A16040	Stage 9 - Install void filler material on AEL Tunnel (GL 2-5/J-M)	10.00	17																		
A16110	Stage 9 - Construct wall, column & B1 slab (GL 7'-5/K-M)	16.00	18																		
A56745	Stage 12 - De-prop GF (GL 1-5/K-M)	3.00	18																		
A56750	Stage 6 - Propping & Construct 3F slab (GL 1-5/K-M)	18.00	17																		
A56760	Stage 7 - Concrete curing/De-prop 3F (GL 1-5/K-M)	9.00	18																		
A56770	Complete Zone D1 Structure	0.00																			
Zone D1 External Wall (C) & Carriage Wall (A&B) - (GL 1-7 K-L)																					
A56730	Stage 10 - Construct carriage wall (A)/column/GF Slab (GL 1-5/K-M)	22.00	18																		
A56740	Construct B1 Slab in Carriageway	12.00	18																		
A56780	Depprop/Remove Falsework/Sand Blow-out	12.00	18																		
A59280	Install void former on AEL tunnel @GL 1-5/M and 1-5/K-L	7.00	17	A59280																	
A59290	Construct Carriage Wall (C)-GL 1-5/K-L & External Wall (B)@GL 1-7/M	22.00	17	A59290																	
A59300	Complete External Wall @GL 1-7/M & H/O M13 & M14	0.00																			
A65050	Falsework Btw GL 1-5/H-M Removed	0.00	17	Falsework Btw GL 1-5/H-M Removed, 08-Jan-18																	
Zone D2 External Wall (C) & Carriage Wall (A&B) - (GL 5-7 K-L)																					
A16055	Stage 6 - Construct / Excavation retaining wall (GL 5-7/H-K)	16.00	18	A16055																	
A16120	Stage 10 - Install void filler material on AEL Tunnel (GL 5-8/J-L)	8.00	18	A16120																	
A16125	Stage 10 - Construct B1 slab (GL 5-8/H-L)	11.00	18																		
A16130	Stage 11 - Construct carriage wall (A) (GL 5-8/J -L)	22.00	18																		
A16140	Depprop/Remove Falsework/Sand Blow-out	4.00	18																		
A59500	Falsework Btw GL 5-7/H-M Removed	0.00	18																		
A59510	Install void former /Construct Carriage External Wall (C&B)-GL 5-7/K-L	18.00	18	A59510																	
Zone D2 (GL 5-7/H-M)																					
A16050	Complete Removal of T1 Falseworks (GL H-L)	0.00		Complete Removal of T1 Falseworks (GL H-L),																	
A16060	Stage 7 - Propping & Construct 1MF slab (GL 5-7/H-M)	11.00	17	A16060																	
A16070	Stage 8 - Construct 2F wall, column & slab (GL 5-7/H-M)	11.00	17	A16070																	
A16090	Stage 9 - 1MF & 2F concrete curing/De-prop/Remove Falsework 1MF (GL 5-7/K-M)	16.00	18	A16090																	
A16180	Stage 12 - Construct wall, column & GF slab (GL 5-8/K-M)	16.00	18																		
A16190	Stage 12 - GF concrete curing	3.00	18																		
A16200	Stage 12 - De-prop GF (GL 5-8/H-M)	3.00	18																		



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Activity ID	Activity Name	CMWP Dur.	WV - 0.0	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
A63220	Construct B1-GF Wall/Column/Slab	16.00	18																	
A63245	Stage 8 - Construct 1MF-2F walls (Gallery) , column & slab (GL 11-14/B-E)	22.00	18																	
A63250	Stage 8 - Construct escalator structure (GL 12-11/D)	7.00	18																	
A63255	Stage 9- Construct 2F-3F, Wall/Column/Slab (GL 11-14/B-E)	16.00	18																	
A63260	Stage 8 - GF, 1F & escalator structure Concrete Curing	3.00	18																	
A63270	Stage 9 - De-prop 1F & escalator structure	3.00	18																	
A63280	Construct GF-1F Wall/Column/Slab, Hanger Column to 1MF	16.00	18																	
GL 11-14/A-B (B1 to L3)																				
A63010	Construct WB39, WB12 and 1M Slab (GL 11-13, A-B)	10.67	17																	
A63050	Stage 7 - Construct 2/F wall, beam & slab (GL 11-14/A-B) incl. curing	15.00	17																	
A63080	Stage 8 - Construct 3/F beam & slab (GL 14-12/A-B)	11.00	18																	
GL 11-14/E-F (B1 to L3)																				
A63030	Stage 6 - Propping & Construct 1MF slab (GL 11-14/E-F)-connect T3/T4 (WB46, WB47)	16.00	17																	
A65040	T4 Falsework Removed	0.00																		
Zone J @ GL 11-14/H-F																				
A46340	Construct WB15 (GL F- H+) ,1MF Slab, Wall, Column (GL 11-14/E-H)-	22.00	17																	
A46350	Construct 2F Slab (GL 11-14/E-H)	22.00	18																	
A46355	De-prop 1MF (GL 12-14/E-H)	3.00	18																	
A46360	Construct Wall, Column & 3F slab (GL 11-14/E-H)	11.00	18																	
A46370	Construct B1 slab (GL 11-14/E-H)	16.00	18																	
A46380	Construct Wall, Column & GF slab (GL 11-14/F-H)	16.00	18																	
A46400	Construct Wall, Column 1F (GL 11-14/F-H)	8.00	18																	
A46410	De-prop 1F (GL 11-14/F-H)	3.00	18																	
A46415	De-prop GF (GL 11-14/F-H)	3.00	18																	
A46420	Complete Zone J Structure	0.00																		
M+ Podium Glass Wall & Skylight (By RedLand, Permasteelisa)																				
(By Permasteelisa) Preliminary Works																				
A41110	Handover of Working Areas @ Zone A & provide reference line	0.00																		
A41120	Surveying for Embeds	54.00	17																	
A41130	Submission of Embeds Survey Report	54.00	18																	
1/F to 2/F Level																				
(By Permasteelisa) Glass Wall with Ceramic/Ceramic Mullion/Precast Concrete																				
Zone A																				
A41270	Handover Zone A - 1/F Working Areas	0.00																		
A46690	PISA-Install Ceramic Tube @ GL 3/D-E (FAC-CE-02a)	11.00	18																	
A46700	PISA-Install Glass Wall with Ceramic Mullion @ GL 3-4/E-G (FAC-CW-02, 03)	18.00	18																	
A46710	PISA-Install Glass Wall with Ceramic Tube w/ PC & AL Panel @ GL 4-7/D-E, 5-6/G (FAC-CE-0	27.00	18																	
A55500	PISA-Install louvre cladding at North Perimeter	27.00	18																	
Zone H																				
A46620	Handover Zone H - 1/F Working Area	0.00																		
A46770	PISA-Install Ceramic Tube @ GL 12/K-M (FAC-CE-02a)	9.00	18																	
A46780	PISA-Install Glass Wall with Ceramic Mullion @ GL 12-13/H-L (FAC-CE-01b)	18.00	18																	
Zone E																				
A46610	Handover Zone E - 1/F Working Area	0.00																		
A46730	PISA-Install Ceramic Tube @ GL 9-11/B-F (FAC-CE-02a)	11.00	18																	
A46740	PISA-Install Glass Wall with Ceramic Mullion @ GL 8-9/C-D (FAC-CW-02, 03)	18.00	18																	
A46750	PISA-Install Glass Wall with Ceramic Tube w/ PC & AL Panel @ GL 9-11/C-E (FAC-CE-01b)	18.00	18																	
A46760	PISA-Install Glass Wall with Ceramic Mullion & Wood Cap @ GL 9-11/B-F (FAC-CW-05a, 05l	18.00	18																	
Zone G																				
A46630	Handover Zone G - 1/F Working Area	0.00																		
A46790	PISA-Install Glass Wall with Ceramic Mullion @ GL 11-13/E-G (FAC-CW-04, 05, 06)	18.00	18																	
A46800	PISA-Install Ceramic Tube @ GL 11/G-H (FAC-CW-02, 03)	6.00	18																	
A46820	PISA-Install Glass Wall with PC & AL Panel @ GL 11/G-H (FAC-CW-02, 03)	9.00	18																	
Zone J																				
A46640	Handover Zone J - 1/F Working Area	0.00																		
A46830	PISA-Install Glass Wall with Ceramic Mullion @ GL 11-13/G-H (FAC-CW-04, 05, 06)	18.00	18																	
Zone P																				
A46650	Handover Zone P - 1/F Working Area	0.00																		



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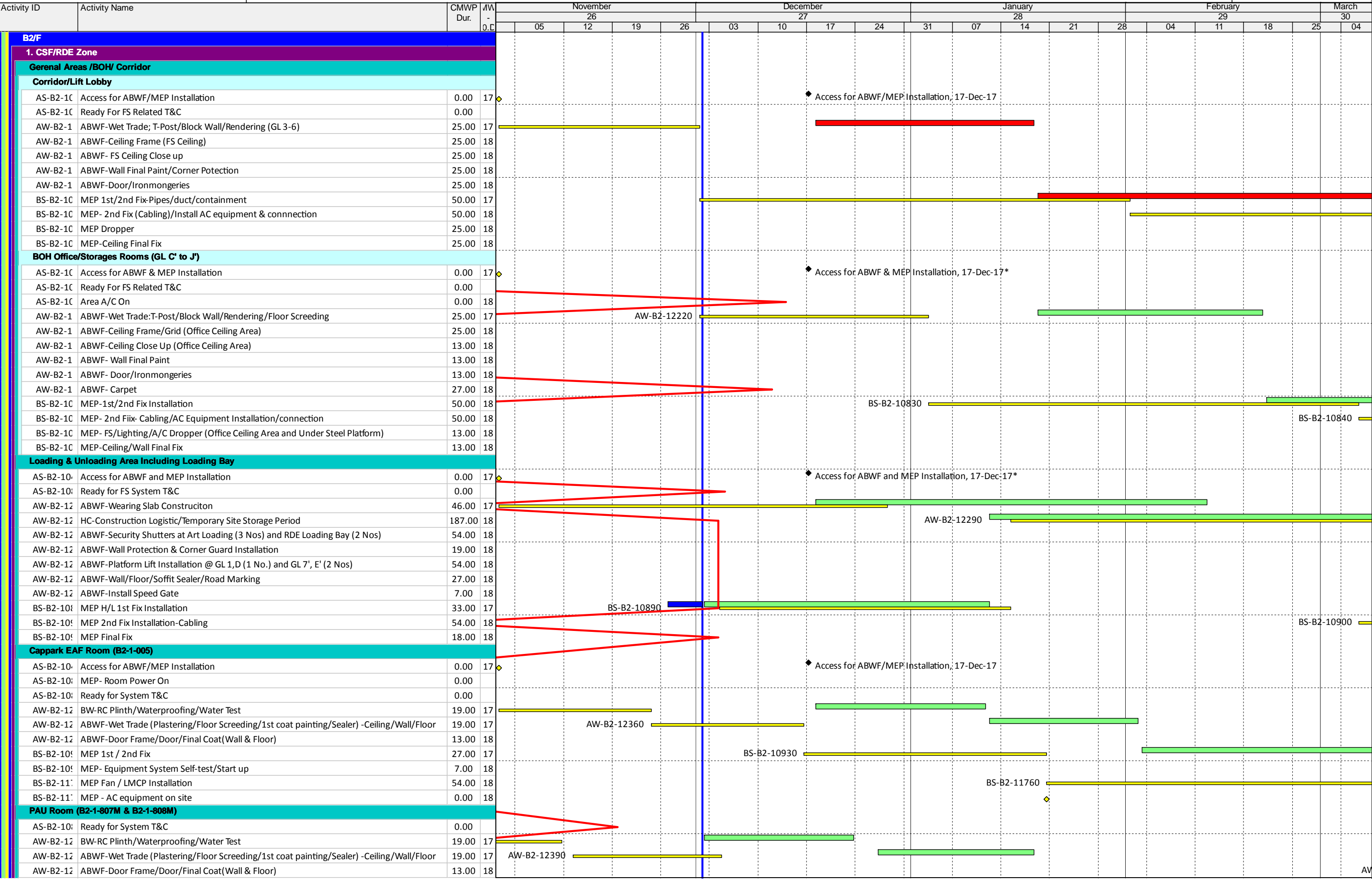


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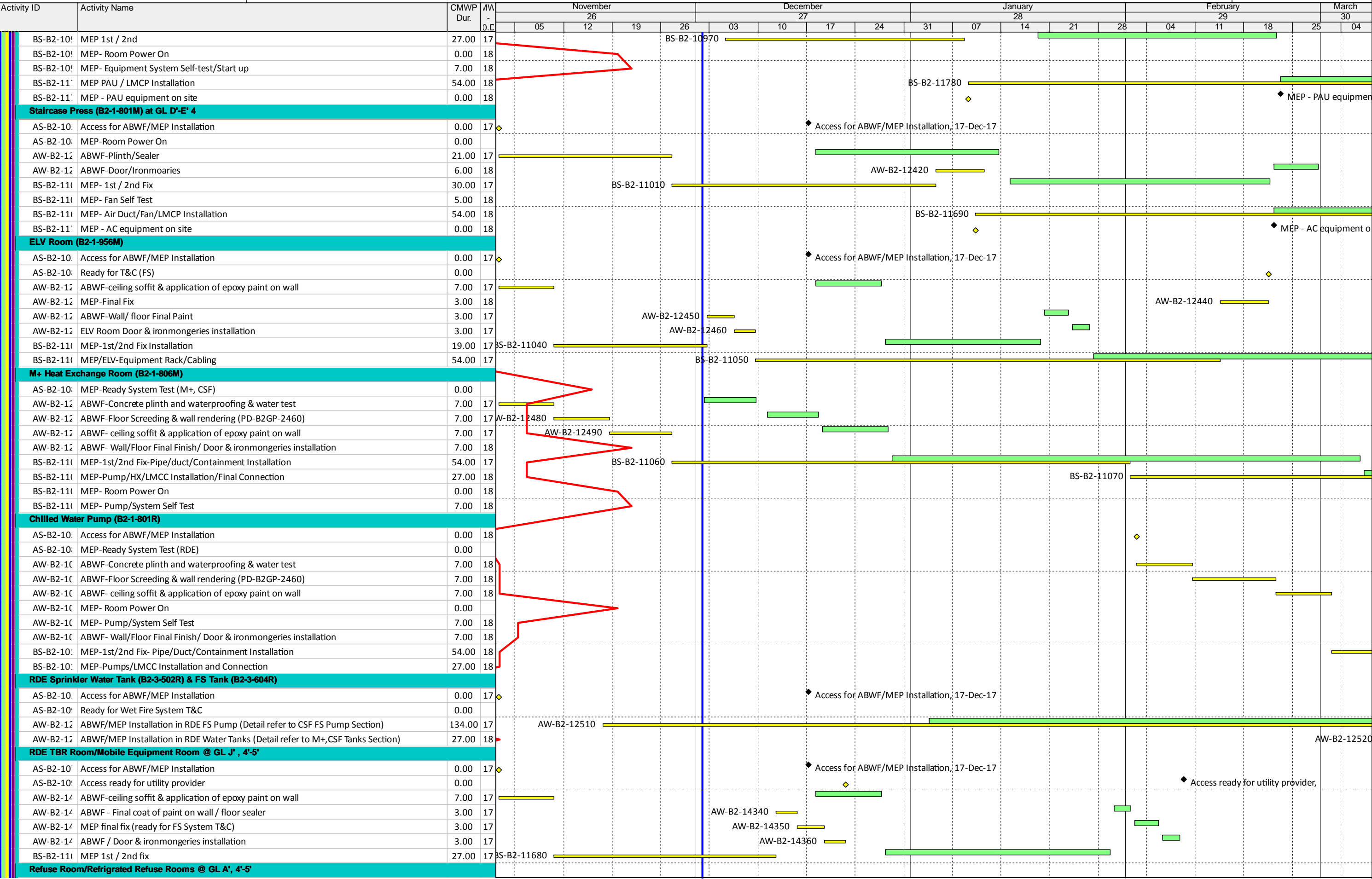
Activity ID	Activity Name	CMWP Dur.	W - 0.5	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
A22445	Bracket Installation & Embed Remedial 2/F @ GL 7-8/A	10.00	18																		
A22450	Install Podium Facade Panel Zone M - 2/F @ GL 7-8/A (7 nos.)	1.00	18																		
Zone E																					
Podium Facade Panel (1M/F External)																					
A47030	Handover Zone E - 1M/F Working Area	0.00		◆ Handover Zone E - 1M/F Working Area,																	
A47675	Bracket Installation & Embed Remedial 1M/F @ GL 8-11/A	12.00	18																		
A47680	Install Podium Facade Panel Zone E - 1M/F @ GL 8-11/A (29 nos.)	5.00	18																		
Podium Facade Panel (2/F External)																					
A47180	Handover Zone E - 2/F Working Area	0.00		◆ Handover Zone E - 2/F Working Area,																	
A47685	Bracket Installation & Embed Remedial 2/F @ GL 8-11/A	12.00	18																		
A47690	Install Podium Facade Panel 2/F Zone E @ GL 8-11/A (29 nos.)	10.00	18																		
Zone H																					
Podium Facade Panel (1M/F External)																					
A47020	Handover Zone H - 1M/F Working Area	0.00																			
A47695	Bracket Installation & Embed Remedial 1M/F @ GL 14/H-M	7.00	18																		
A47697	Bracket Installation & Embed Remedial 1M/F @ GL 11-14/M	7.00	18																		
A47700	Install Podium Facade Panel 1M/F Zone H @ GL 14/H-M (30 nos.)	5.00	18																		
A47730	Install Podium Facade Panel 1M/F Zone H @ GL 11-14/M (22 nos.)	4.00	18																		
Podium Facade Panel (2/F External)																					
A47170	Handover Zone H - 2/F Working Area	0.00		◆																	
A47175	Bracket Installation & Embed Remedial 2/F @ GL 14/H-M	7.00	18																		
A47177	Bracket Installation & Embed Remedial 2/F @ GL 11-14/M	7.00	18																		
A47710	Install Podium Facade Panel 2/F Zone H @ GL 14/H-M (30 nos.)	5.00	18																		
A47740	Install Podium Facade Panel 2/F Zone H @ GL 11-14/M (22 nos.)	4.00	18																		
Zone G & J																					
Podium Facade Panel (1M/F External)																					
A47040	Handover Zone G - 1M/F Working Area	0.00																			
A47045	Bracket Installation & Embed Remedial 1M/F @ GL 11-14/A	4.00	18																		
A47050	Handover Zone J - 1M/F Working Area	0.00																			
A47055	Bracket Installation & Embed Remedial 1M/F @ GL 14/A-H	6.00	18																		
A47750	Install Podium Facade Panel 1M/F Zone G @ GL 11-14/A (14 nos.)	2.00	18																		
A47770	Install Podium Facade Panel 1M/F Zone G & J @ GL 14/A-H (52 nos.)	8.00	18																		
Podium Facade Panel (2/F External)																					
A47190	Handover Zone G - 2/F Working Area	0.00																			
A47195	Bracket Installation & Embed Remedial 2/F @ GL 11-14/A	4.00	18																		
A47200	Handover Zone J - 2/F Working Area	0.00																			
A47205	Bracket Installation & Embed Remedial 2/F @ GL 14/A-H	6.00	18																		
A47760	Install Podium Facade Panel 2/F Zone G @ GL 11-14/A (14 nos.)	2.00	18																		
A47780	Install Podium Facade Panel 2/F Zone G @ GL 14/A-H (52 nos.)	8.00	18																		
Zone L & K																					
Podium Facade Panel (1M/F External)																					
A47060	Handover Zone L & K - 1M/F Working Area	0.00																			
A47785	Bracket Installation & Embed Remedial 1M/F @ GL 7-11/M	8.00	18																		
A47790	Install Podium Facade Panel 1M/F Zone L&K @ GL 8-11/M (23 nos.)	4.00	18																		
Podium Facade Panel (2/F External)																					
A47210	Handover Zone L & K - 2/F Working Area	0.00																			
A47215	Bracket Installation & Embed Remedial 2/F @ GL 7-11/M	8.00	18																		
A47800	Install Podium Facade Panel 2/F Zone L&K @ GL 8-11/M (23 nos.)	4.00	18																		
Zone N																					
Podium Facade Panel (1M/F External)																					
A22410	Handover Zone N - 1M/F Working Area	0.00		◆ Handover Zone N - 1M/F Working Area,																	
A22420	Bracket Installation & Embed Remedial 1M/F @ GL 7-8/M	4.00	17	◆																	
A22430	Install Podium Facade Panel Zone N - 1M/F @ GL 7-8/M (7 nos.)	1.00	18																		
Podium Facade Panel (2/F External)																					
A22460	Handover Zone N - 2/F Working Area	0.00		◆ Handover Zone N - 2/F Working Area,																	
A22465	Bracket Installation & Embed Remedial 2/F @ GL 7-8/M	4.00	17	◆																	
A22470	Install Podium Facade Panel Zone N - 2/F @ GL 7-8/M (7 nos.)	1.00	18																		
Zone C & D																					

Activity ID	Activity Name	CMWP Dur.	J/W - 0.C	November				December				January				February				March		
				26				27				28				29				30		
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	
Podium Facade Panel (1M/F External)																						
A47070	Handover Zone C & D - 1M/F Working Area	0.00																				
A47075	Bracket Installation & Embed Remedial @ GL 1-7/M	8.00	18	A47075																		
A47805	Bracket Installation & Embed Remedial @ GL 1/H-M	8.00	18																			
A47810	Install Podium Facade Panel 1M/F Zone D @ GL 1-7/M (44 nos.)	7.00	18																			
A47840	Install Podium Facade Panel 1M/F Zone C&D @ GL 1/H-M (30 nos.)	5.00	18																			
Podium Facade Panel (2/F External)																						
A47220	Handover Zone C & D - 2/F Working Area	0.00																				
A47225	Bracket Installation & Embed Remedial @ GL 1-7/M	8.00	18																			
A47235	Bracket Installation & Embed Remedial @ GL 1/H-M	8.00	18																			
A47820	Install Podium Facade Panel 2/F Zone D @ GL 1-7/M (44 nos.)	7.00	18																			
A47850	Install Podium Facade Panel 2/F Zone C&D @ GL 1/H-M (30 nos.)	5.00	18																			
M+ Podium Lift & Escalator Installation																						
Art Lift (LT11) @ Zone M																						
LT10470	Available of lift Shaft LT11 (w/ Tower A Weathertight)	0.00	18																			
LT10475	Builders' Work for LT11 Lift Shaft & M/C Room	11.00	18																			
LT10480	Commence LT11 Lift M/C Room Installation	0.00	18																			
LT10490	Lift M/C Room Installation @ B2/F (LT11)	23.00	18																			
LT10500	Lift Car Installation (LT11)	80.00	18																			
LT10510	EMSD Inspection (LT11)	19.00	18																			
Art Lift (LT13) @ Zone A1																						
LT10530	Available of lift Shaft LT13 (w/ Zone A1 Temporary watertight)	0.00	18																			
LT10535	Builders' Work for LT13 Lift Shaft & M/C Room	11.00	18	LT10535																		
LT10540	Commence LT13 Lift M/C Room Installation	0.00	18																			
LT10550	Lift M/C Room Installation @ B2/F (LT13)	23.00	18	LT10550																		
LT10560	Lift Car Installation (LT13)	80.00	18	LT10560																		
LT10570	EMSD Inspection (LT13)	19.00	18																			
Passenger Lift, FS & Disable Lift (LT12) @ Zone A1																						
LT10590	Available of lift Shaft LT12 (w/ Zone A1 Temporary watertight)	0.00	17	Available of lift Shaft LT12 (w/ Zone A1 Tem																		
LT10600	Builders' Work for LT12 Lift Shaft	23.00	17	LT10600																		
LT10610	Lift Car Installation (LT12)	54.00	18	LT10610																		
LT10620	EMSD Inspection (LT12)	19.00	18																			
Passenger Lift, FS & Disable Lift (LT14) @ Zone A4																						
LT10640	Available of lift Shaft LT14 (w/ Zone A4 Temporary watertight)	0.00	17	Available of lift Shaft LT14 (w/ Zone A4 Tem																		
LT10650	Builders' Work for LT14 Lift Shaft	23.00	17	LT10650																		
LT10660	Lift Car Installation (LT14)	54.00	18	LT10660																		
LT10670	EMSD Inspection (LT14)	19.00	18																			
Passenger Lift, Diabie Lift (LT15, LT16 & LT17) @ Zone A4																						
LT10690	Available of lift Shaft LT15 (w/ Zone A4 Temporary watertight)	0.00	18																			
LT10700	Builders' Work for LT15 , LT16 & LT17 Lift Shafts	23.00	18																			
LT10710	Lifts Car Installation (LT15, LT16 & LT17)	54.00	18																			
LT10720	EMSD Inspection (LT15, LT16 & LT17)	19.00	18																			
Passenger Lift, Diabie Lift (LT19) @ Zone P																						
LT10740	Available of lift Shaft LT19 (w/ Zone P Temporary watertight)	0.00	18																			
LT10745	Builders' Work for LT19 Lift Shaft	23.00	18																			
LT10750	Lifts Car Installation (LT19)	54.00	18																			
LT10755	EMSD Inspection (LT19)	19.00	18																			
Passenger Lift, Diabie Lift (LT20 & LT23) @ Zone H																						
LT10770	Available of lift Shaft LT20 & LT23 (w/ Zone H Temporary watertight)	0.00	18																			
LT10780	Builders' Work for LT20 & LT23 Lift Shaft	23.00	18																			
LT10790	Lifts Car Installation (LT20 & LT23)	54.00	18																			
LT10800	EMSD Inspection (LT20 & LT23)	19.00	18																			
Passenger Lift, FS Lift (LT21 & LT22) @ Zone E																						
LT10820	Available of lift Shaft LT21 & LT22 (w/ Zone E Temporary watertight)	0.00	17	Available of lift Shaft LT21 & LT22 (w/ Zone E Temporary watertight), 28-Dec-17																		
LT10830	Builders' Work for LT21 & LT22 Lift Shaft	23.00	17	LT10830																		
LT10840	Lifts Car Installation (LT21 & LT22)	54.00	17	LT10840																		
LT10850	EMSD Inspection (LT21 & LT22)	19.00	18	LT10850																		
M+ Basement & Podium ABWF & Building Services																						

Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017







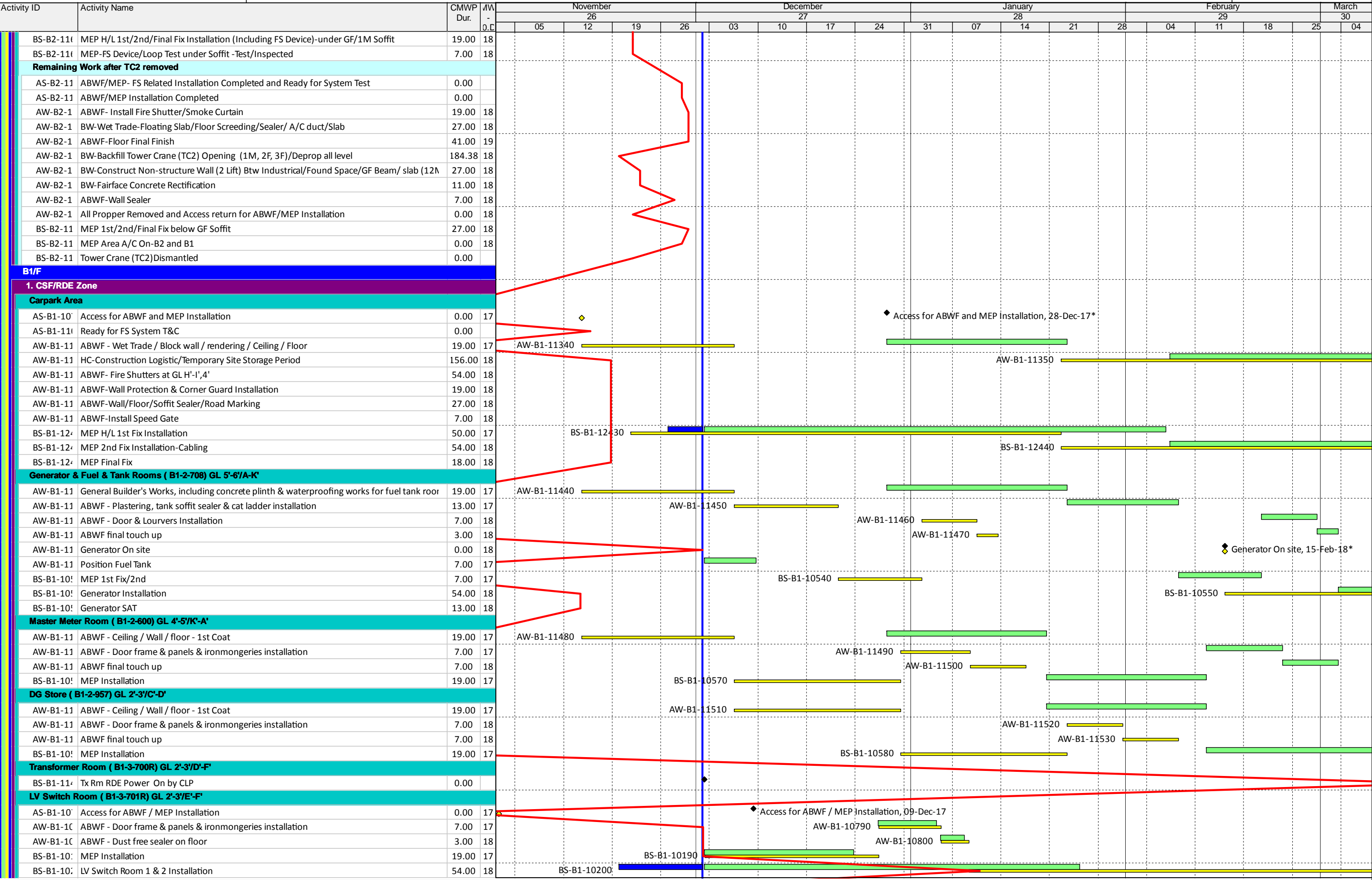


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Activity ID	Activity Name	CMWP Dur.	WV - 0.0	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
BS-B2-11:	MEP 1st/2nd fix Pipe / containment Installation	54.00	17				BS-B2-11190														
BS-B2-11:	MEP-Pumps/LMCC Installation and Connection	27.00	18												BS-B2-11200						
BS-B2-11:	MEP- Room Power On	0.00																			
BS-B2-11:	MEP- P&D Pump Set/System Self-test/Start up	7.00	18																		
BS-B2-11:	MEP-Water pump equipment on site	0.00	18																		
M+ FS Pump Room (B2-1-506M)																					
AS-B2-10:	Access for ABWF/MEP Installation	0.00	17																		
AS-B2-11:	Ready for System T&C	0.00																			
AW-B2-1:	BW-RC Plinth/Waterproofing/Water Test	19.00	17																		
AW-B2-1:	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat painting/Sealer) -Ceiling/Wall/Floor	19.00	17	AW-B2-10770																	
AW-B2-1:	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13.00	18																		
BS-B2-11:	MEP 1st / 2nd fix / Pipework	54.00	17				BS-B2-11240														
BS-B2-11:	MEP-FS Pumps / LMCC Installation and Connection	27.00	18												BS-B2-11250						
BS-B2-11:	MEP- Room Power On	0.00																			
BS-B2-11:	MEP- FS Pump Set/System Self-test/Start up	7.00	18																		
BS-B2-11:	MEP-FS Water pump equipment on site	0.00	18																		
Grease Trap Rm for Podium (B2-1-604M)																					
AS-B2-11:	Ready for System T&C	0.00																			
AW-B2-1:	ABWF-Wet Trade (Plastering/Floor Screeding/1st coat painting/Sealer) -Ceiling/Wall/Floor	19.00	17	AW-B2-10800																	
AW-B2-1:	ABWF-Door Frame/Door/Final Coat(Wall & Floor)	13.00	18																		
BS-B2-11:	MEP 1st / 2nd Fix	54.00	17				BS-B2-11290														
BS-B2-11:	MEP- Room Power On	7.00	18																		
BS-B2-11:	MEP- Equipment System Self-test/Start up	7.00	18																		
BS-B2-11:	MEP-Grease trap room equipment on site	0.00	18																		
BS-B2-11:	MEP Greasp Trap Installation	54.00	18												BS-B2-11850						
M+ IR and Rainwater Water Tank at GL A, 9-10																					
AS-B2-10:	Access for ABWF/MEP Installation	0.00	17																		
AS-B2-11:	Ready for System T&C	0.00																			
AW-B2-1:	BW-Waterproofing/Water Test	19.00	17																		
AW-B2-1:	ABWF-Wet Trade-Rendiering/Tile	19.00	17	AW-B2-10830																	
AW-B2-1:	ABWF-MW-Cat Ladder/Hatch Cover	13.00	17				AW-B2-10840														
BS-B2-11:	MEP-Pipework Assessors and Final connection	13.00	17							BS-B2-11330											
M+, CSF FS Water Tanks along GL A																					
AS-B2-10:	Access for ABWF/MEP Installation	0.00	17																		
AS-B2-11:	Ready for System T&C	0.00																			
AW-B2-1:	BW-Waterproofing/Water Test	27.00	17																		
AW-B2-1:	ABWF-Wet Trade-Rendiering/Tile	27.00	17	AW-B2-10850																	
AW-B2-1:	ABWF-MW-Cat Ladder/Hatch Cover	13.00	18							AW-B2-10860											
BS-B2-11:	MEP-Pipework Assessors and Final connection	19.00	18												AW-B2-10870						
Industrial Space (B2-1-051)																					
AS-B2-10:	Access for ABWF/MEP Installation (GF Slab@ zone B cast/depropped)	0.00	18																		
AW-B2-1:	GW-Erect Common Scaffold (2m below Soffit)	13.00	18												AW-B2-10880						
AW-B2-1:	BW-Fairface Concrete Defect Rectification	7.00	18																		
AW-B2-1:	ABWF-Wet Trade-Patching up tie-bolt/Ceiling/Wall(2m below soffit) Sealer	13.00	18																		
AW-B2-1:	GW-Dismentle Scaffold	7.00	18												AW-B2-10890						
BS-B2-11:	MEP H/L 1st/2nd/Final Fix Installation (Including FS Device)-under Soffit	19.00	18																		
BS-B2-11:	MEP-FS Device/Loop Test under Soffit -Test/Inspected	7.00	18																		
BS-B2-11:	MEP Installation under Soffit Completed/Tested/Inspected	0.00																			
Remaining Work after TC2 Removed																					
AS-B2-11	ABWF/MEP Installation Completed (Up to FS Inspection)	0.00																			
AW-B2-1	ABWF-Wall Sealer below 2m of Soffit	3.00	18																		
AW-B2-1	ABWF- Install Plug Metel Desk	27.00	18																		
AW-B2-1	ABWF-Wet Trade-Patching up tie-bolt/Sealer (Remaining Wall below Matel Desk	6.00	18																		
AW-B2-1	ABWF-Wet Trade-Floating Floor/ Screeding/A/C duct	27.00	18																		
AW-B2-1	ABWF- Install Fire Shutter at B1	6.00	18																		
AW-B2-1	ABWF-Floor Final Finish	41.00	19																		
AW-B2-1	Access reetured to ABWF/MEP Installation after remaining Wall Constructed	0.00																			
AW-B2-1	BW-Fairface Concrete Defect Rectification	11.00	18																		

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Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017

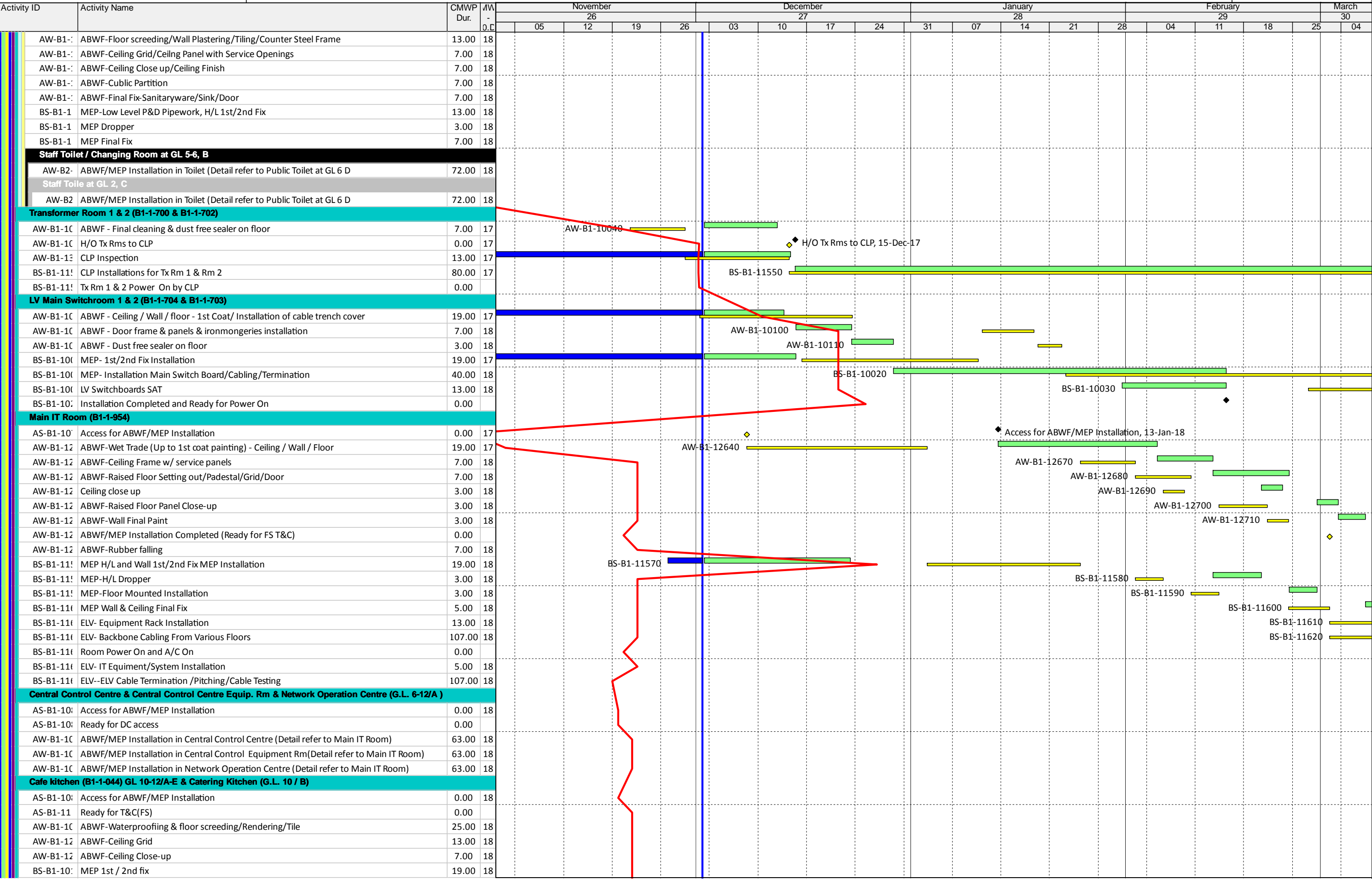




Activity ID	Activity Name	CMWFP Dur.	MW - 0.1	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
Lighting Control Centre (B1-2-705C)																				
AS-B1-10'	Access for MEP / ABWF Installation	0.00	17																	
AS-B1-11'	Ready for System T&C	0.00																		
AW-B1-11	General Builder's Works	7.00	17																	
AW-B1-12	ABWF - Ceiling / Wall / floor - 1st Coat	19.00	17																	
AW-B1-12	ABWF-Door/Ironmongeries/Final touch up	27.00	18																	
BS-B1-11'	MEP-1st/2nd Fix Installation (G.L. 2-11/C-D)	40.00	17																	
BS-B1-11'	MEP-Lighting Control System Installation/Connection	107.00	18																	
BS-B1-11'	Room Power On	0.00																		
2. Carriageway																				
Zone S																				
Zone S Carriageway FS Control Room (B1-1-907M)-1																				
AS-B1-11	Ready for T&C (AFA)	5.00	18																	
AW-B1-1	ABWF-Soffit Sealer	7.00	17																	
AW-B1-1	ABWF-Door/Ironmongeries	27.00	17																	
BS-B1-11	Access for ABWF / MEP Installation	0.00	17																	
BS-B1-12	MEP-1st/2nd Fix Installation	40.00	17																	
BS-B1-12	MEP-Fire Control Panel Installation	27.00	18																	
BS-B1-12	MEP-AFA Wiring and Connection	54.00	18																	
BS-B1-12	Room Power On	0.00																		
Zone S Communal Area FS Control Room (B1-1-908M)																				
AS-B1-1C	Access for ABWF / MEP Installation	0.00	17																	
AS-B1-11	Ready for T&C (AFA)	5.00	18																	
AW-B1-1	ABWF-Soffit Sealer	7.00	17																	
AW-B1-1	ABWF-Door/Ironmongeries	1.00	18																	
BS-B1-1C	MEP-1st/2nd Fix Installation	40.00	17																	
BS-B1-1C	MEP-Fire Control Panel Installation	27.00	18																	
BS-B1-1C	MEP-AFA Wiring and Connection	54.00	18																	
BS-B1-1C	Room Power On	0.00																		
Zone R																				
B1/F_Zone R Carriageway SEF Room (B1-1-808C)																				
AS-B1-1C	Access for ABWF / MEP Installation	0.00	18																	
AS-B1-11	Ready for T&C (SES)	0.00																		
AW-B1-1	General Builder's Works	7.00	18																	
AW-B1-1	ABWF - Ceiling / Wall / floor - 1st Coat	19.00	18																	
AW-B1-1	ABWF final touch up	7.00	18																	
AW-B1-1	ABWF - Door frame & panels & ironmongeries installation	7.00	18																	
AW-B1-1	MEP- SES Eqwuipment on Site	0.00	18																	
AW-B1-1	MEP-Equipment Installation and Connection	27.00	18																	
BS-B1-11	MEP 1st / 2nd / Final Fix	54.00	18																	
BS-B1-11	MEP-SES Equipment On Site	0.00	18																	
B1/F_Zone R Carriageway, including taxi drop off bays & pedestrian pavement GL 6'-2/A-M																				
AS-B1-1C	Access for ABWF / MEP Installation	0.00	17																	
AS-B1-11	Ready for T&C (FS)	0.00																		
AW-B1-1	ABWF-Ceiling Sealer	3.00	17																	
AW-B1-1	ABWF-Carriageway paving, road kerb and pedestrian pavement construction	36.00	17																	
AW-B1-1	ABWF- Steel funiture installation	13.00	18																	
AW-B1-1	ABWF-Road marking	13.00	18																	
BaP-B1-1	HC logistics / vehicle access	134.00	17																	
BS-B1-11	MEP-Carriageway 1st / 2nd Fix	14.00	17																	
BS-B1-11	MEP-final fix	27.00	18																	
BS-B1-11	MEP-Escalator (ES11, ES12) Installation	40.00	17																	
Zone D1, D2, N, L, K, H																				
Zone N Carriageway LV Switch Room (B1-1-706C) GL 7-8/L-M																				
AS-B1-1C	Access for ABWF / MEP Installation	0.00	18																	
AW-B1-1	General Builder's Works, including floor screeding	13.00	18																	
AW-B1-1	ABWF - Ceiling / Wall / floor - 1st Coat/ Installation of cable trench cover	19.00	18																	
AW-B1-1	ABWF - Door frame & panels & ironmongeries installation	7.00	18																	

Activity ID	Activity Name	CMWP Dur.	W - 0.0	November 26				December 27				January 28				February 29				March 30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
	AW-B1-1	ABWF - Dust free sealer on floor	3.00	18																	
	BS-B1-11	MEP Installation	19.00	18																	
	BS-B1-11	LV Switch Room 1 & 2 Installation	54.00	18																	
	BS-B1-11	LV Switchboards SAT	7.00	18																	
	BS-B1-11	LV Swithchboards Power ON	5.00	18																	
	Zone D, N,L, K, H Carriageway & pedestrian pavement																				
	AS-B1-1C	Access for ABWF / MEP Installation	0.00	18																	
	AW-B1-1	ABWF-Carriageway paving, road kerb and pedestrian pavement construction	36.00	18																	
	AW-B1-1	ABWF- Steel funiture installation	13.00	18																	
	AW-B1-1	ABWF-Road marking	13.00	18																	
	AW-B1-1	ABWF-Ceiling Sealer	3.00	18																	
	BS-B1-11	MEP-Carriageway 1st / 2nd Fix	27.00	18																	
	BS-B1-11	MEP-Ceiling final fix	13.00	18																	
	MAF / SEF Room (B1-1-800C, 802C, 803C)																				
	AS-B1-1C	Access for ABWF / MEP Installation	0.00	18																	
	AS-B1-11	Ready for T&C (SES)	0.00																		
	AW-B1-1	General Builder's Works	7.00	18																AW-B1-10540	
	AW-B1-1	ABWF - Ceiling / Wall / floor - 1st Coat	19.00	18																AW-B1-10540	
	AW-B1-1	ABWF - Door frame & panels & ironmongeries installation	7.00	18																	
	AW-B1-1	ABWF final touch up	7.00	18																	
	BS-B1-1C	MEP 1st / 2nd Fix	54.00	18																	
	BS-B1-1C	MEP-SEF Equipment On Site	0.00	18																	
	BS-B1-1C	MEP-Equipment Installation /Connection	27.00	18																	
	3. Zone A_M_E_N																				
	General Area - BOH/Office/Storage/Corridor/Toilets/Lobby																				
	Corridors/Lobbys																				
	AS-B1-11	Access for ABWF & MEP Installation	0.00	17																	
	AS-B1-11	Ready for T&C (FS)	0.00																		
	AW-B1-1	ABWF-Soffit Sealer	7.00	17																	
	AW-B1-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering (GL 1 to 3)	25.00	17																	
	AW-B1-1	ABWF-Ceiling Frame (FS Ceiling)	13.00	18																	
	AW-B1-1	ABWF- FS Ceiling Close up	13.00	18																	
	AW-B1-1	ABWF-Wall Final Paint/Corner Potection	13.00	18																	
	AW-B1-1	ABWF-Door/Ironmongeries	13.00	18																	
	BS-B1-11	MEP-1st/2nd Fix Installation	40.00	18																	
	BS-B1-11	MEP- 2nd Fix (Cabling)	54.00	18																	
	BS-B1-11	MEP Dropper	13.00	18																	
	BS-B1-11	MEP-Ceiling Final Fix	13.00	18																	
	BOH Workshop, Office and Facilities Rooms																				
	AS-B1-1C	Access for ABWF & MEP Installation	0.00	17																	
	AS-B1-11	Ready for T&C (FS related)	0.00																		
	AW-B1-1	ABWF-Wet Trade; T-Post/Block Wall/Rendering/sealer	40.00	17																	
	AW-B1-1	ABWF-Ceiling Frame/Grid (Office Ceiling Area)	13.00	18																	
	AW-B1-1	ABWF-Ceiling Close Up (Office Ceiling Area)	27.00	18																	
	AW-B1-1	ABWF- Wall Final Paint	27.00	18																	
AW-B1-1	ABWF- Door/Ironmongeries	27.00	18																		
AW-B1-1	ABWF- Carpat	27.00	18																		
BS-B1-11	MEP-1st/2nd Fix Installation	40.00	18																		
BS-B1-11	MEP- 2nd Fiix (Cabling)	54.00	18																		
BS-B1-11	MEP- FS/Lighting/A/C Dropper (Office Ceiling Area)	27.00	18																		
BS-B1-11	MEP-Ceiling/Wall Final Fix	54.00	18																		
BS-B1-11	Area A/C On	0.00	18																		
Toilets & Toilet Lobby																					
Public Toilet at GL 6,D																					
AS-B1-1	Access for ABWF/MEP Installation	0.00	17																		
AS-B1-1	ABWF/MEP Installation Completed	0.00																			
AW-B1-:	ABWF-Block Wall	7.00	18																		
AW-B1-:	ABWF-Waterproofing/Water Test	7.00	18																		

Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017







Activity ID	Activity Name	CMWP Dur.	WV - 0.0	November					December				January				February			March		
				26					27				28				29			30		
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	
7. Zone H																						
Transformer Room C																						
AS-B1-11	Access for MEP Installation	0.00	17	Access for MEP Installation, 02-Dec-17*																		
AW-B1-13	General Builder's Works, including floor screeding	13.00	17																			
AW-B1-13	ABWF - Ceiling / Wall / floor - 1st Coat/ Installation of cable trench cover	19.00	17																			
AW-B1-13	ABWF - Door / Lourve Installation	7.00	17																			
AW-B1-13	ABWF - Dust free sealer on floor	7.00	17																			
AW-B1-13	H/O Tx Rms to CLP	0.00	17																			
AW-B1-13	Inspection by CLP	20.00	17																			
BS-B1-124	MEP-1st/2nd/Final Fix Installation	19.00	17																			
BS-B1-124	CLP Installation Period	80.00	18																			
BS-B1-124	CLP Power On	0.00	18																			
LG/F																						
CSF/RDE Zone																						
Carpark Area																						
AS-LG-104	Access for ABWF and MEP Installation	0.00	18	Access for ABWF and MEP Installation, 18-Jan-18																		
AS-LG-104	Ready for FS System T&C	0.00	18																			
AW-LG-10	ABWF - Wet Trade / Block wall / rendering / Ceiling / Floor	19.00	18	AW-LG-10000																		
AW-LG-10	ABWF- Fire Shutters at GL H'-I',4'	27.00	18																			
AW-LG-10	ABWF-Wall Protection & Corner Guard Installation	19.00	18																			
AW-LG-10	ABWF-Wall/Floor/Soffit Sealer/Road Marking	27.00	18																			
AW-LG-10	ABWF-Install Speed Gate	7.00	18																			
BaP-LG-1C	HC-Construction Logistic/Temporary Site Storage Period	143.00	18	BaP-LG-10000																		
BS-LG-10C	MEP H/L 1st Fix Installation	50.00	18	BS-LG-10000																		
BS-LG-10C	MEP 2nd Fix Installation-Cabling	54.00	18	BS-LG-10010																		
BS-LG-10C	MEP Final Fix	18.00	18																			
LV Switch Room ( LG-3-700R) GL 4'-5'/H'-J'																						
AS-LG-104	Access for ABFW / MEP Installation	0.00	18	Access for ABFW / MEP Installation, 18-Jan-18																		
BS-LG-10C	LV Switch Room Installation (Refer to B1/F LV Switch Room)	73.00	18	BS-LG-10040																		
BS-LG-10C	Ready for Power On	0.00	18																			
RDE Stair Pressurization (LG-3-800R)																						
AS-LG-104	Access for ABWF/MEP Installation	0.00	18	Access for ABWF/MEP Installation, 12-Jan-18																		
AS-LG-104	Ready for System T&C (FS-SPS)	0.00	18																			
AW-LG-10	BW-Plinth	7.00	18	AW-LG-10060																		
AW-LG-10	ABWF - Ceiling / Wall / floor - 1st Coat	19.00	18	AW-LG-10070																		
AW-LG-10	ABWF - Door frame & panels & ironmongeries installation	7.00	18																			
AW-LG-10	ABWF final touch up/Door	7.00	18																			
BS-B2-114	MEP-Stair pressurization equipment on site	0.00	18																			
BS-LG-10C	MEP 1st/2nd Fix Installation	54.00	18	BS-LG-10060																		
BS-LG-10C	Room Power On	0.00	18																			
BS-LG-10C	System Self-test	13.00	18																			
BS-LG-104	MEP Stair pressuauon installation	54.00	18																			
G/F																						
1. Zone A, M,E																						
Temporary Exhibition (G-1-004)																						
AS-GF-104	Access for ABWF / MEP / Fit-out Installation	0.00	18																			
AW-GF-1C	PISA-Glass Wall/Muillion	9.00	18																			
AW-GF-1C	ABWF and MEP H/L 1st/2nd Fix Completed	0.00	18																			
AW-GF-1C	ABWF - Raised floor - setting out / install padestal / grid (partial)	7.00	18																			
AW-GF-1C	ABWF - remaining floor grid / floor panel	3.00	18																			
AW-GF-1C	ABWF - final wall and floor finish / door panel	13.00	18																			
BS-GF-104	MEP H/L 2nd Fix - Ligting wiring / lighting / AC equipment	13.00	18																			
BS-GF-104	MEP H/L - final fix - sprinkler head / alignment (after pipew / dropper install @ 1MF)	13.00	18																			
BS-GF-104	MEP H/L - 1st fix - riser duct installation	19.00	18																			
BS-GF-104	MEP (under raised floor) - A/C duct with insulatiom / containment wiring / fs sprinkler	27.00	18																			
BS-GF-104	Area A/C on (link from 1M AHU installation & B2 chilled water on)	0.00	18																			
BS-GF-104	MEP wall / floor / ceiling final fix	13.00	18																			
BS-GF-104	ABWF / fit out installation completed	0.00	18																			

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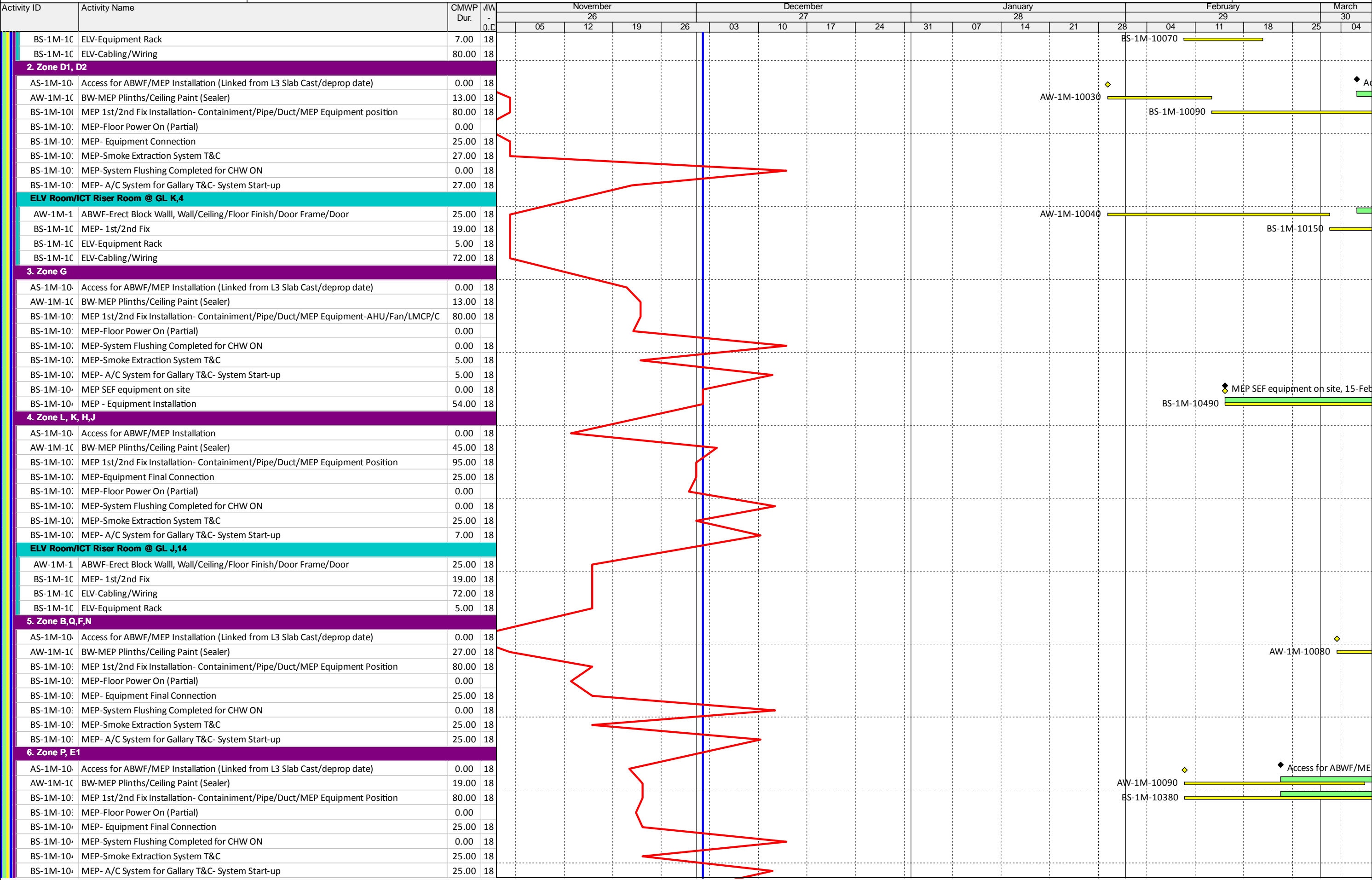


Activity ID	Activity Name	CMWP Dur.	W - 0.0	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
Zone D, N - Lift Lobby / Corridor / Concourse (GL 5 and 7)																					
AS-GF-101	Access for ABWF / MEP / Fit-out Installation	0.00	18																		
AS-GF-101	Ready for T&C (FS)	0.00																			
AW-GF-1C	ABWF - Wet trade - rendering / ceiling / wall 1st coat	13.00	18																		
AW-GF-1C	Fire rated metal ceiling frames & close up	13.00	18																		
AW-GF-1C	ABWF metal works / cabinet	19.00	18																		
AW-GF-1C	ABWF final touch up	19.00	18																		
BS-GF-101	MEP Installation H/L 1st & 2nd Fix / riser	40.00	18																		
BS-GF-101	MEP - FS inlet pipework installation	19.00	18																		
BS-GF-101	MEP - 2nd fix cabling & wiring	27.00	18																		
BS-GF-101	MEP final fix	13.00	18																		
Fire Control Room (G-1-057)																					
AS-GF-101	Access for ABWF/MEP Installation	0.00	17																		
AW-GF-1C	General Builder's Works	13.00	17																		
AW-GF-1C	ABWF - Ceiling / Wall / floor - 1st Coat	13.00	18																		
AW-GF-1C	ABWF - Door frame & panels & ironmongeries installation	7.00	18																		
AW-GF-1C	ABWF final touch up	7.00	18																		
BS-GF-101	MEP Installation H/L 1st & 2nd Fix	19.00	18																		
BS-GF-101	MEP Cabling & Wiring	7.00	18																		
BS-GF-101	MEP-Fire Control System Installation/Connection	80.00	18																		
Museum shop / Other Area																					
AD-GF-101	Access for ABWF / MEP / Fit-out Installation	0.00	18																		
AD-GF-101	PISA-Glass Wall/Ceramic Mullion	23.00	18																		
AS-GF-101	Ready for T&C (FS)	0.00																			
AS-GF-101	Facade completed and Weathertight	0.00																			
AS-GF-101	ABWF/Fit-out Installation completed	0.00																			
AW-GF-1C	ABWF-Ceiling Frame / Door Frame	19.00	18																		
AW-GF-1C	ABWF and MEP H/L 1st/2nd Fix Completed	0.00																			
AW-GF-1C	ABWF-Rasied Floor-Setting out/Install Padestal/Grid	5.00	18																		
AW-GF-1C	ABWF-Ceiling Panel	13.00	18																		
AW-GF-1C	ABWF-Remaing Floor Grid/Floor Panel	7.00	18																		
AW-GF-1C	ABWF-Final Wall and Floor Finish/Door Panel	19.00	18																		
AW-GF-1C	ABWF-Ceiling/Wall Sealer	7.00	18																		
BS-GF-101	MEP 1st/2nd Fix -Containment/A/C/duct/FS Pipe/ Riser	25.00	18																		
BS-GF-101	MEP Dropper-FS dropper/Electrical Flexible/wiring	13.00	18																		
BS-GF-101	MEP Cabling & Wiring	19.00	18																		
BS-GF-101	MEP(Under Rasied Floor)-A/C duct with insulation/Containment/wiring/Sprinkler	13.00	18																		
BS-GF-101	Area A/C on (link from 1M AHU intallation & B2 Chilled water on)	0.00																			
BS-GF-101	MEP Wall / Floor / Ceiling Final Fix	7.00	18																		
5. Pedestrian Pavement Works (Around M+ Podium)																					
PW-M-101	Access for ABWF / MEP Installation (GL A, 1-7)	0.00	18																		
PW-M-101	Waterproofing / test / insulation layer / screeding (GL A,1-7)	19.00	18																		
PW-M-101	MEP P/D & ELE / ELV 1st & 2nd fix (GL A,1-7)	13.00	18																		
PW-M-101	Concrete bedding & precast concrete bench (GL A, 1-7)	19.00	18																		
PW-M-102	Pavement Work (GL A-E, 1-3)- (Detail Sequence refer to Act PW-GF10100 to 10130)	32.00	18																		
PW-M-103	Pavement Work (GL E-M, 1-3)- (Detail Sequence refer to Act PW-GF10100 to 10130)	32.00	18																		
PW-M-104	Pavement Work (GL A, 7-14)- (Detail Sequence refer to Act PW-GF10100 to 10130)	32.00	18																		
PW-M-105	Pavement Work (GL K-M, 3-8)- (Detail Sequence refer to Act PW-GF10100 to 10130)	32.00	18																		
PW-M-106	Pavement Work (GL K-M, 8-13)- (Detail Sequence refer to Act PW-GF10100 to 10130)	32.00	18																		
PW-M-107	Pavement Work (GL A-G, 11-14)- (Detail Sequence refer to Act PW-GF10100 to 10130)	32.00	18																		
PW-M-108	Pavement Work (GL G-M, 13-14)- (Detail Sequence refer to Act PW-GF10100 to 10130)	32.00	18																		
PW-M-109	MEP final fix (Link to OP)	38.00	18																		
6. EVA																					
CSF & RDE Zone (GL 1'-7'/A'-J')																					
EVA-CSF-1	Access for ABWF / MEP Installation (GL 1'-7'/A'-J')	0.00	18																		
EVA-CSF-1	Waterproofing / Test / Insulation layer / screeding (Part 1)	11.00	18																		
EVA-CSF-1	Road Finishes (Part 1)	6.00	18																		
EVA-CSF-1	Waterproofing / Test / Insulation layer / screeding (Part 2)	11.00	18																		



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Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



Activity ID	Activity Name	CMWP Dur.	MW - 0.0	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
<b>ELV Room</b>																					
AW-1M-1	ABWF-Erect Block Walll, Wall/Ceiling/Floor Finish/Door Frame/Door	25.00	18																		
BS-1M-1C	MEP- 1st/2nd Fix	19.00	18																		
BS-1M-1C	ELV-Equipment Rack	5.00	18																		
BS-1M-1C	ELV-Cabling/Wiring	72.00	18																		
<b>2/F</b>																					
<b>1. Zone A, E, M</b>																					
<b>Zone A- Temporary Exhibition, Gallary 5 &amp; 6 and Tall Gallary 1 &amp; 2/BOH Area</b>																					
AS-2F-10	Access for ABWF/MEP/Fit-out Installation (link from L3 slab cast date/deprop date)	0.00	18																		
AS-2F-10	Facade completed and Weathertight (Link from L2 Facade Installation)	0.00																			
AS-2F-10	ABWF/Fit-out/MEP/ELV Installation Completed	0.00																			
AW-2F-1C	ABWF-Drywall stud/1side broad/MEP conceal/Drywall close up	38.00	18																		
AW-2F-1C	ABWF-Ceiling Frame(FOH)/ Door Frame/Fire Shutter(BOH)	25.00	18																		
AW-2F-1C	ABWF Wall Plastering/Wall Under/1st Coat	13.00	18																		
AW-2F-1C	ABWF and MEP H/L 1st/2nd Fix Completed	0.00																			
AW-2F-1C	ABWF-Rasied Floor-Setting out/Install Padestal/Grid(Partial)	7.00	18																		
AW-2F-1C	ABWF-Ceiling Panel	19.00	18																		
AW-2F-1C	ABWF-Remaing Floor Grid/Floor Panel	7.00	18																		
AW-2F-1C	ABWF-Final Wall and Floor Finish/Door Panel	27.00	18																		
AW-2F-1C	BW-Floor screeding	19.00	18																		
AW-2F-1C	ABWF/MEP Installation before A/C on Completed	0.00																			
AW-2F-1C	ABWF/MEP-Moblisation	7.00	18																		
BS-2F-10	MEP H/L 1st/2nd Fix -Containment/A/C duct/FS Pipe (FOH Area)	38.00	18																		
BS-2F-10	MEP Dropper-FS dropper/Electrical Flexible/wiring/	13.00	18																		
BS-2F-10	MEP/ELV Cabling & Wiring	19.00	18																		
BS-2F-10	MEP(Under Rasied Floor)-A/C duct with insulation/Containment/wiring	13.00	18																		
BS-2F-10	Area A/C on (link from 1M AHU intallation & B2 Chilled water on)	0.00	18																		
BS-2F-10	MEP-ELV Wall/Floor/Ceiling Final Fix	13.00	18																		
BS-2F-10	MEP 1st/2nd Fix -Containment/A/C duct/FS Pipe/ Riser in lift cores(BOH and Riser in Cores)	25.00	18																		
<b>Zone M-Stair/Lift Lobbys/First Aid Room</b>																					
AW-2F-1C	ABWF-Floor screeding/Door Frame, Ceiling/Wall/Floor Paint	54.00	18																		
AW-2F-1C	ABWF- Final Fix and Finishing	20.00	18																		
BS-2F-10C	MEP H/L 1st/2nd Fix -Containment/A/C duct/FS Pipe/ Rainwater Pipe	80.00	18																		
<b>Zone E-Gallary 8 /BOH /Lift lobby and Gallary Study Area</b>																					
AS-2F-10	Access for ABWF/MEP Installation (Link from L3 slab/deprop date - zone E)	0.00	18																		
AS-2F-10	Facade Completed and Weathertight	0.00																			
AS-2F-10	ABWF/Fit-out/MEP/ELV Installation Completed	0.00																			
AW-2F-1C	ABWF Installation before A/C On- Typical Sequence Please refer Temporary Exhibition Secti	107.00	18																		
AW-2F-1C	ABWF(Post A/C on)-Final Finish Installation	19.00	18																		
BS-2F-10	MEP Installation before A/C On - Typical Sequence Please refer Temporary Exhibition Sectio	107.00	18																		
BS-2F-10	Initial Area A/C on (link from L1M AHU Installation & B2 CHW On)	0.00	18																		
BS-2F-10	MEP/ELV- Wall/Floor/Ceiling Final Fix	13.00	18																		
<b>Zone E- Gallary Tolient</b>																					
AS-2F-10	Access for ABWF/MEP Installation	0.00	18																		
AW-2F-1C	ABWF-Block Wall	7.00	18																		
AW-2F-1C	ABWF-Waterproofing/Water Test	7.00	18																		
AW-2F-1C	ABWF-Floor screeding/Wall Plastering/Tiling/Counter Steel Frame	13.00	18																		
AW-2F-1C	ABWF-Ceiling Grid/Ceiling Panel with Service Openings	7.00	18																		
AW-2F-1C	ABWF-Ceiling Close up/Ceiling Finish	7.00	18																		
AW-2F-1C	ABWF-Cubic Partition	7.00	18																		
AW-2F-1C	ABWF-Final Fix-Sanitaryware/Sink/Door	7.00	18																		
BS-2F-10C	MEP-Low Level P&D Pipework, H/L 1st/2nd Fix	13.00	18																		
BS-2F-10C	MEP Dropper	3.00	18																		
BS-2F-10	MEP Final Fix	7.00	18																		
<b>3. Zone G GL 11-14/A-H</b>																					
<b>Gallary 10 and Courtyard View Gallary</b>																					
AS-2F-10	Access for ABWF/MEP Installation (Liink from L3 Slab cast/deprop date-zone G)	0.00	18																		
AS-2F-10	Facade Completed and Weathertight	0.00																			





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Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017

Activity ID	Activity Name	CMWP Dur.	MW - 0.0	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
EL-CLP-10	TX Room C CLP power on (DCS)	0.00																			
EL-CLP-10	TX Room ICP CLP power on	0.00																			
EL-CLP-10	SPS meter Cabinet CLP power on	0.00																			
EL-Sub-1C	Non-deferred Zone Sub-circuit power on	54.00	18																		
EL-Sub-1C	Deferred Zone Sub-circuit power on	54.00	18																		
EL-Sub-1C	UPS T&C and power on	25.00	18																		
EL-Sub-1C	Lighting control room T&C and power on	54.00	18																		
HVAC																					
BS-BaP-TC:	CHW System primary circuit flushing	50.00	18																		
BS-BaP-TC:	CHW pumping system Inc MCC self test (DCS)	13.00	18																		
BS-BaP-TC:	CHW System Secondary circuit flushing	76.00	18																		
BS-BaP-TC:	CHW system balancing	110.00	18																		
BS-BaP-TC:	Air system balancing	101.00	18																		
BS-BaP-TC:	CHW Water On (From DSC)-Initial A/C ON	0.00																			
BS-BaP-TC:	Re-connect Chiller	5.00	18																		
BS-BaP-TC:	Chiller Start-up	7.00	18																		
BS-BaP-TC:	Sea Water Supply Available	0.00	18																		
BS-BaP-TC:	T&C for Seawater Side	13.00	18																		
P/D																					
BS-BaP-TC:	Pumping System T&C (Potable)	13.00	18																		
ELV																					
BS-BaP-TC:	IT System Test	80.00	18																		
BS-BaP-TC:	AV System Test	80.00	18																		
Building Automatic System																					
BS-BaP-TC:	BMS System Test	107.00	18																		
FS Inspection Related T&C																					
M+ Podium																					
BS-BaP-TC:	Staircase Presurisation System Selt Test	54.00	18																		
BS-BaP-TC:	Wet Fire System selt Test	27.00	18																		
BS-BaP-TC:	AFA System Self test	45.00	18																		
BS-BaP-TC:	Genset/Essential System Test	19.00	18																		
BS-BaP-TC:	Smoke Extraction System Self test	54.00	18																		
BS-BaP-TC:	Integrated FS System Test (including Hot Smoke Test)	21.00	19																		
BS-BaP-TC:	Gas Flooding System Test	21.00	18																		
Handover Inspection & Close Out (M+ Basement & Podium)																					
M+ Basement & Podium																					
BaP-BA13	Ready for Submission of BA13 (M+ Basement & Podium)	0.00	19																		
BaP-DG	DG Inspection	0.00	18																		
BaP-FS501	Ready for Submission of Form 314 / 501 (M+ Basement & Podium)	0.00	19																		
BaP-FS110	FS Pre-Inspection (incl. Remaining work for FSI)	26.00	19																		
BaP-FS120	FS Inspection (incl. Remaining work for FSI)	27.00	19																		
BaP-WWO46	Submit WWO46 (part 4 for WSD Inspecton (M+)	0.00	18																		
M+ Tower																					
Tower Crane Provision																					
Provision of TC7 (Tower Facade Installation & Dismantle of TC2)																					
TC7-2 Erection																					
A59310	Commencement of TC7-2 erection @ M+ Tower Roof Slab	0.00	18																		
A59320	Erect TC7-2 @ M+ Tower Roof Slab (to 118.7mPD)	9.00	18																		
A59330	Inspection and ICE & RPE Certification	5.00	18																		
A64630	TC7-2 Operational Period	122.44	18																		
TC7-2 Removal																					
A59850	Facade Completed and Commence TC7-2 dismantle @ M+ Tower Roof Slab	0.00																			
A59860	Dismantle TC7-2 @ M+ Tower Roof Slab	13.00	19																		
Critical Key Dates																					
Critical Key Dates - M+ Tower Structure RC Works																					
Critical Key Dates - M+ Tower Structure Works - Tower																					
A13230	Complete Tower Structure - R/F Slab, Wall & Column (GL 7-8/E-L)	0.00																			
A13240	Complete Tower Structure - UR/F Slab, Wall & Column (GL 7-8/E-L)	0.00																			

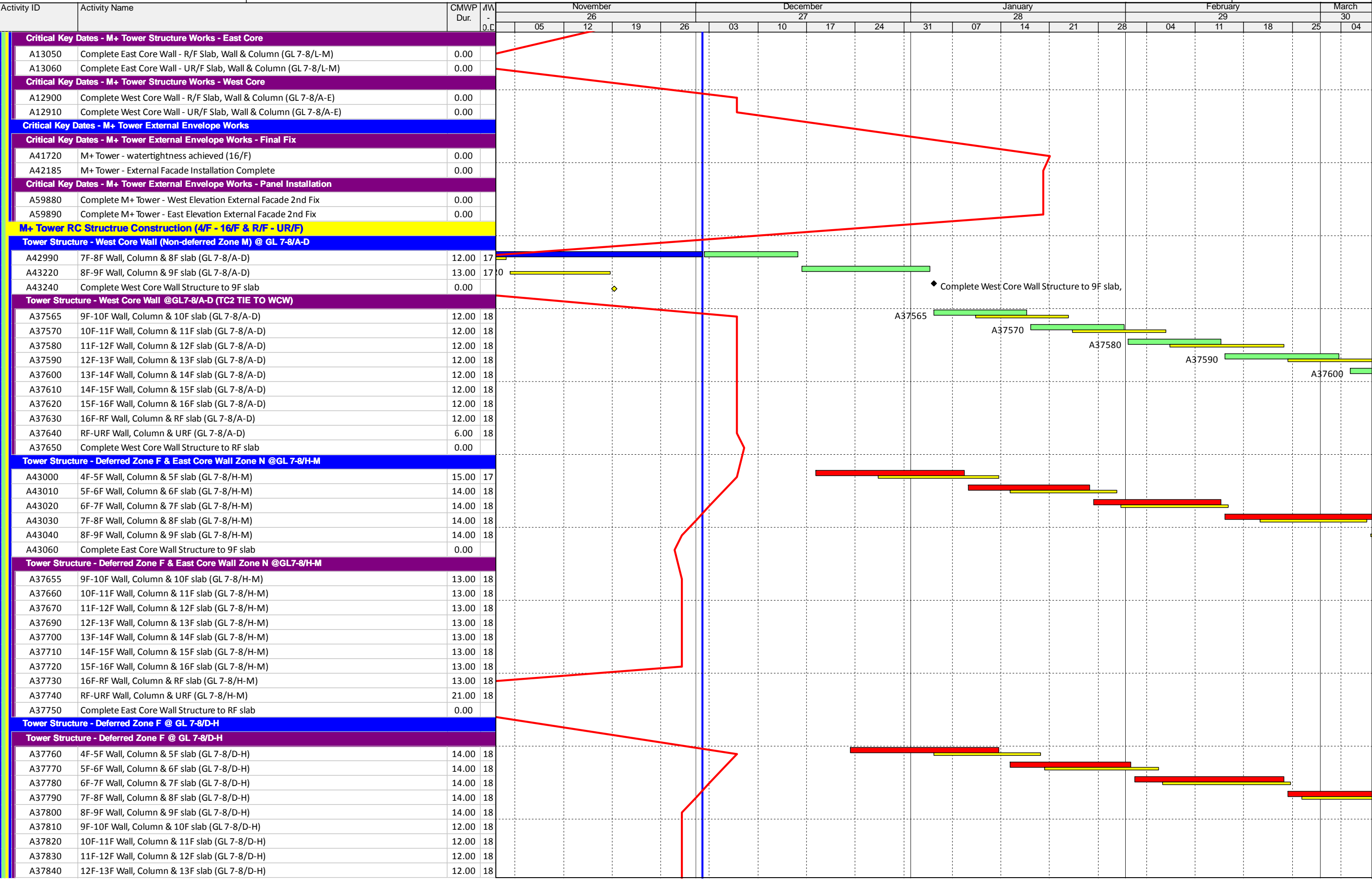
TX Room ICP CLP power on,

SPS meter Cabinet CLP power on,

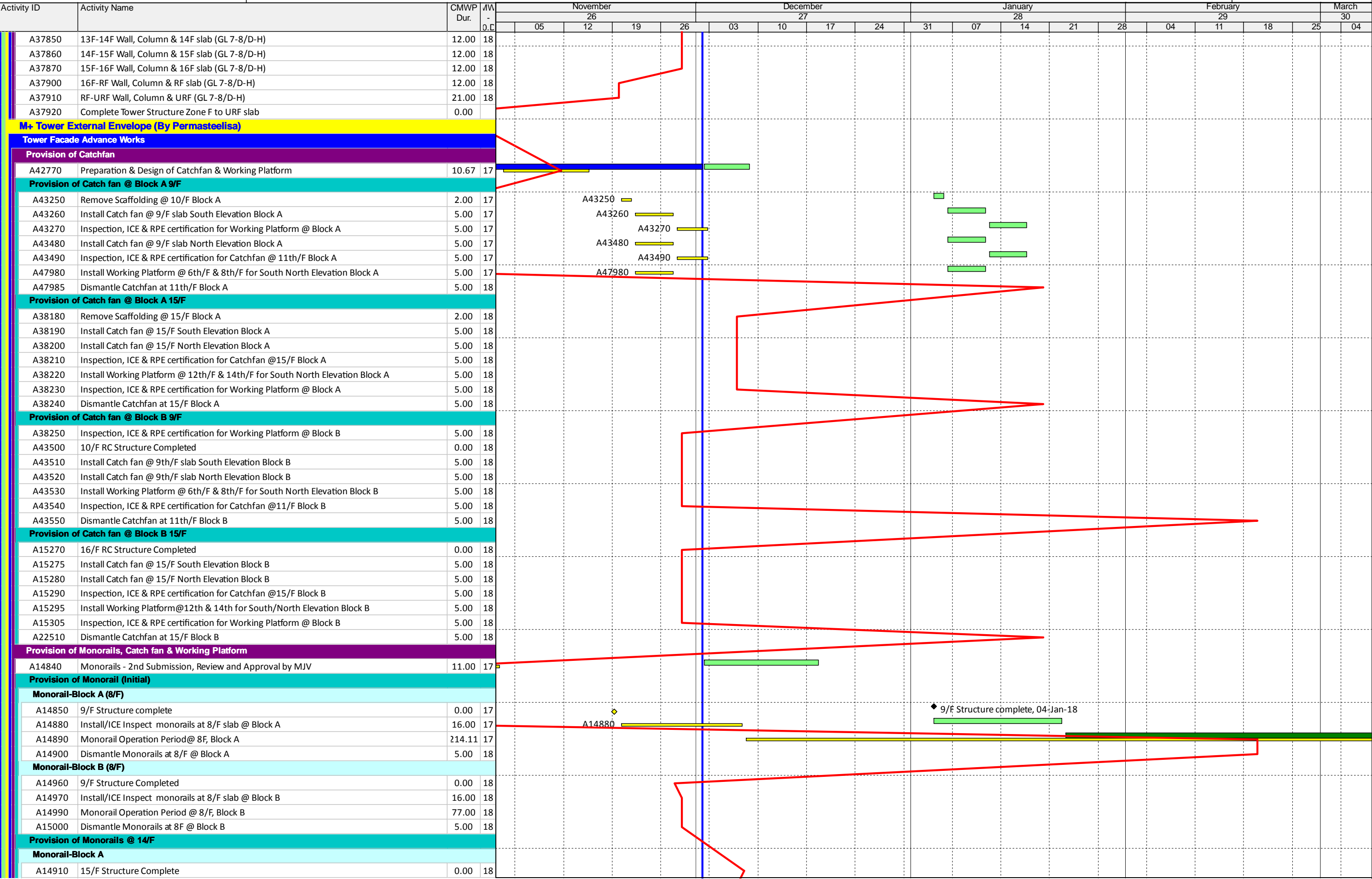
BS-BaP-TC300



Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



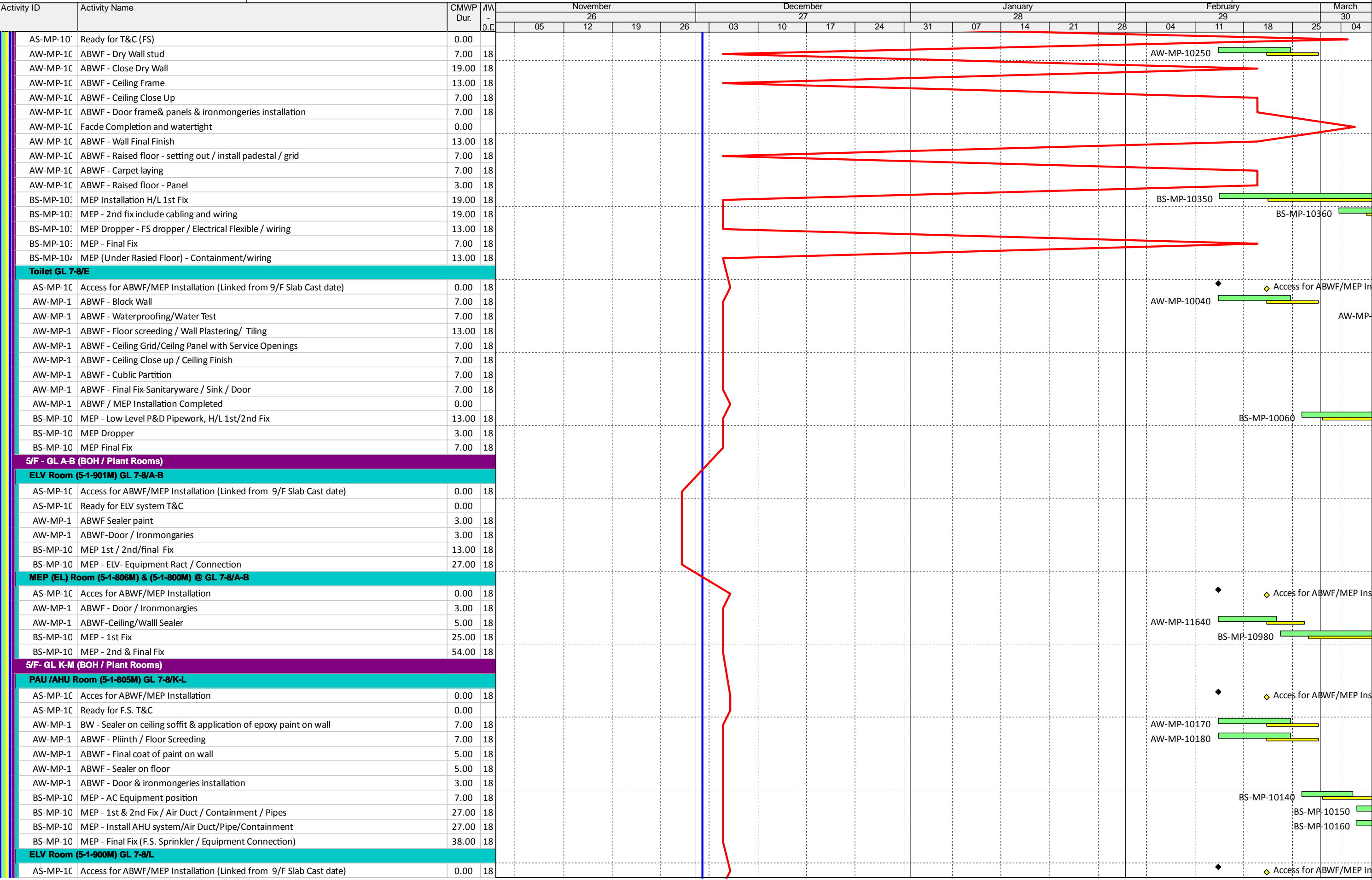
Activity ID	Activity Name	CMWP Dur.	MVA - 0.0	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
	A14920	Install/ICE Inspect monorails at 14/F slab @ Block A	16.00	18																	
	A14930	Monorail Operation Period@14/F Block A	159.56	18																	
	A14940	Dismantle Monorails at 14/F @ Block A	5.00	18																	
Monorail-Block B																					
A15010	15/F Structure Completed	0.00	18																		
A15020	Install/ICE Inspect monorails at 14/F slab @ Block B	16.00	18																		
A15030	Monorail Operation Period	94.56	18																		
A15040	Dismantle Monorails at 14/F @ Block B	5.00	18																		
Facade Installation by TC6-2, TC2, TC7-2 & Monorail																					
Preparation Works																					
A59810	Survey, Setup & Bracket Installation for 1st Installation - Weathertight Zone	22.00	17																		
A59820	Survey, Setup & Bracket Installation for 1st Installation - Staircase Zone	22.00	17																		
Initial Installation in Block A by Moblie Crane																					
A64800	Block A- 8/F RC Structure Completed	0.00	17																		
A64820	M+ Tower 4/F to 8/F- External Facade 2nd Fix	19.00	17																		
A64830	PISA Mobilisation	7.00	17																		
Monorail @8/F - North & South Elevation 4/F to 6/F (Weathertight Zone)																					
Block A																					
A59670	M+ Tower - Monorail Installed and Operated @ 8/F	0.00	17																		
A59680	M+ Tower 4/F Lower - External Facade 2nd Fix- Remaining	5.00	18																		
A59690	M+ Tower 4/F Upper - External Facade 2nd Fix- Remaining	5.00	18																		
A59740	M+ Tower 5/F - External Facade 2nd Fix -Remaining	5.00	18																		
A60080	M+ Tower 6/F - External Facade 2nd Fix -Remaining	5.00	18																		
Block B																					
A59695	M+ Tower (Block B) - Monorail Installed and Operated @ 8/F	0.00	18																		
A59700	M+ Tower (Block B) 4/F Lower - External Facade 2nd Fix	8.00	18																		
A59710	M+ Tower (Block B) 4/F Upper - External Facade 2nd Fix	8.00	18																		
A59720	M+ Tower 5/F - External Facade 2nd Fix	10.00	18																		
A59730	M+ Tower 6/F - External Facade 2nd Fix	10.00	18																		
Monorail @14/F - North & South Elevation 7/F to 11/F (Weathertight Zone)																					
Block A																					
A64840	M+ Tower 7/F - External Facade 2nd Fix (88 panels)	5.00	18																		
A64850	M+ Tower 8/F - External Facade 2nd Fix (88 panels)	5.00	18																		
A64860	M+ Tower 9/F - External Facade 2nd Fix (88 panels)	5.00	18																		
A64870	M+ Tower 10/F - External Facade 2nd Fix (88 panels)	5.00	18																		
A64880	M+ Tower 11/F - External Facade 2nd Fix (88 panels)	5.00	18																		
A64890	M+ Tower - Monorail Installed and Operated @ 14/F	0.00	18																		
Block B																					
A59620	M+ Tower 7/F - External Facade 2nd Fix (88 panels)	7.00	18																		
A59630	M+ Tower 8/F - External Facade 2nd Fix (88 panels)	7.00	18																		
A59640	M+ Tower 9/F - External Facade 2nd Fix (88 panels)	7.00	18																		
A59650	M+ Tower 10/F - External Facade 2nd Fix (88 panels)	7.00	18																		
A59660	M+ Tower 11/F - External Facade 2nd Fix (88 panels)	7.00	18																		
A64900	M+ Tower - Monorail Installed and Operated @ 14/F	0.00	18																		
Tower Crane - North & South Elevation 12/F to R/F (Weathertight Zone)																					
A59750	M+ Tower 12/F - External Facade 2nd Fix (88 panels)	6.00	18																		
A59760	M+ Tower 13/F - External Facade 2nd Fix (88 panels)	6.00	18																		
A59770	M+ Tower 14/F - External Facade 2nd Fix (88 panels)	6.00	18																		
A59780	M+ Tower 15/F - External Facade 2nd Fix (88 panels)	6.00	18																		
A59790	M+ Tower 16/F - External Facade 2nd Fix (88 panels)	6.00	18																		
A59800	M+ Tower R/F - External Facade 2nd Fix (88 panels)	6.00	18																		
West & East Elevation (Staircase Zones)																					
A59480	M+ Tower 4/F - R/F - West Elevation Facade 2nd Fix (9x15 panels)	8.00	18																		
A59490	M+ Tower 4/F - R/F - East Elevation Facade 2nd Fix (9x15 panels)	8.00	18																		
Tower Crane - URF Flashing & Capping																					
A62990	M+ Tower UR/F - Flashing & Capping (88 panels)	6.00	19																		
Final Fix - North & South Elevation																					
A59340	M+ Tower 4/F - External Facade Final Fix (88 panels)	6.00	18																		

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Activity ID	Activity Name	CMWP Dur.	MW - 0.0	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
A59350	M+ Tower 5/F - External Facade Final Fix	6.00	18																		
A59360	M+ Tower 6/F - External Facade Final Fix	6.00	18																		
A59370	M+ Tower 7/F - External Facade Final Fix	6.00	18																		
A59380	M+ Tower 8/F - External Facade Final Fix	6.00	18																		
A59390	M+ Tower 9/F - External Facade Final Fix	6.00	18																		
A59400	M+ Tower 10/F - External Facade Final Fix	6.00	18																		
A59410	M+ Tower 11/F - External Facade Final Fix	6.00	18																		
A59420	M+ Tower 12/F - External Facade Final Fix	6.00	18																		
A59430	M+ Tower 13/F - External Facade Final Fix	6.00	18																		
A59440	M+ Tower 14/F - External Facade Final Fix	6.00	18																		
A59450	M+ Tower 15/F - External Facade Final Fix	6.00	18																		
A59460	M+ Tower 16/F - External Facade Final Fix	6.00	18																		
A59470	M+ Tower R/F - External Facade Final Fix	6.00	18																		
Final Fix - West & East Elevation																					
A59830	M+ Tower West Elevation External Facade Final Fix	8.00	19																		
A59840	M+ Tower East Elevation - External Facade Final Fix	8.00	19																		
M+ Tower Lift Installation																					
Service Lifts (LT01 & 02)																					
LT10000	Available of lift pit at B2F, LT01 & LT02	0.00	18																		
LT10010	Commence Lift LT01 & LT02 M/C Room Installation @ Roof	0.00	18																		
LT10020	Builders' Work & Lift M/C Room Installation @ R/F (LT01 & 02)	19.00	18																		
LT10030	Lift Car Installation (LT01 & 02)	54.00	18																		
LT10040	EMSD Inspection (LT01 & 02)	19.00	18																		
Staff Lifts (LT03 & 04)																					
LT10060	Dismantle of material hoist at LT03 & 04	13.00	18																		
LT10070	Commence Lift LT03 & LT04 M/C Room Installation @ 14F	0.00	18																		
LT10080	Lift M/C Room Installation @14/F (LT03 & 04)	16.00	18																		
LT10090	Lift Installation Period (LT03 & 04)	67.00	18																		
LT10100	EMSD Inspection (LT03 & 04)	19.00	18																		
Public Lifts (LT05, LT06, LT07 & LT08, 4nos, pit in B2F)																					
LT10250	Available of lift Shaft LT05, LT06, LT07 & LT08 (w/ Tower A weathertight)	0.00	18																		
LT10255	Builders' Work for Lift Shaft & M/C Room	23.00	18																		
LT10260	Commence LT05, LT06 & LT07 Lift M/C Room Installation	0.00																			
LT10280	Lift M/C Room Installation @ R/F (LT05 & LT06)	23.00	18																		
LT10290	Lift Car Installation (LT05 & LT06)	67.00	18																		
LT10300	EMSD Inspection (LT05 & LT06)	19.00	18																		
LT10320	Lift M/C Room Installation @ 4F/5F/6F (LT07)	23.00	18																		
LT10330	Lift Car Installation (LT07)	67.00	18																		
LT10340	EMSD Inspection (LT07)	19.00	18																		
LT10360	Lift Shaft Builders' Work (LT08)	16.00	18																		
LT10370	Lift car Installation (LT08)	54.00	18																		
LT10380	EMSD Inspection (LT08)	19.00	18																		
Public Lifts (LT09 & LT10, pit in GF)																					
LT10400	Available of lift Shaft LT09 & LT10 (w/ Tower B temporary watertight)	0.00	18																		
LT10405	Builders' Work for LT53 Lift Shaft & M/C Room	16.00	18																		
LT10410	Commence LT09 & LT10 Lift M/C Room Installation	0.00	18																		
LT10420	OTIS-Lift Installation LT09 & LT10	67.00	18																		
LT10450	EMSD Inspection (LT09 & LT10)	19.00	18																		
M+ Tower ABWF & Building Services (4/F - 16/F & R/F - UR/F)																					
4/F - 10/F																					
MP-10000	4/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125.00	18																		
MP-10010	6/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125.00	18																		
MP-10020	7/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125.00	18																		
MP-10030	8/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125.00	18																		
MP-10040	9/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125.00	18																		
MP-10050	10/F - ABWF / MEP Insatallation (Similar working procedures as 5/F)	125.00	18																		
5/F - GL B-K (FOH Area includ lift lobby @ GL B & L)																					
AS-MP-10:	Access for ABWF / MEP / Fit-out Installation (Linked from 8/F Slab Cast date)	0.00	18																		



Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017

Activity ID	Activity Name	CMWP Dur.	MW - 0.C	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
AS-MP-10	Ready for ELV system T&C	0.00																			
AW-MP-1	ABWF - Sealer paint	3.00	18																		
AW-MP-1	ABWF - Door / Ironmongeries	3.00	18																		
BS-MP-10	MEP - 1st / 2nd / Final Fix	19.00	18																		
BS-MP-10	MEP - ELV- Equipment Ract / Cabling / Connection	27.00	18																		
MEP (EL )Room (5-1-803M) @ GL 7-8/L																					
AS-MP-10	Acces for ABWF/MEP Installation	0.00	18																		
AW-MP-1	ABWF - Door / Ironmonargies	3.00	18																		
BS-MP-11	MEP - 1st & 2nd & Final Fix	25.00	18																		
11F-16F																					
MP-10070	12/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) befroe watertight	72.00	18																		
MP-10080	13/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) before watertight	72.00	18																		
MP-10090	14/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) before watertight	63.00	18																		
MP-10100	15/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) before watertight	63.00	18																		
MP-10110	16/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) before watertight	63.00	18																		
MP-10380	12/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) after watertight	27.00	18																		
MP-10390	13/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) after watertight	27.00	18																		
MP-10400	14/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) after watertight	27.00	18																		
MP-10410	15/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) after watertight	27.00	18																		
MP-10420	16/F - ABWF / MEP Insatallation (Similar working procedures as 1/F) after watertight	27.00	18																		
11/F																					
Lift Lobby / Plant Rooms																					
AS-MP-10	Access for ABWF & MEP Installation (Linked from TR/F Slab Cast date)	0.00	18																		
AS-MP-10	Ready for T&C (FS related)	0.00																			
AW-MP-1	ABWF-Wet Trade Block Wall / Rendering	19.00	18																		
AW-MP-1	ABWF- Door/Ironmongeries	3.00	18																		
AW-MP-1	ABWF - Ceiling Frame (Lift Lobby Only)	7.00	18																		
AW-MP-1	ABWF - Ceiling Close Up	5.00	18																		
BS-MP-10	MEP-1st & 2nd & Fix	19.00	18																		
BS-MP-10	MEP- FS / Lighting / A/C Dropper	7.00	18																		
BS-MP-10	MEP - Ceiling / Wall Final Fix	7.00	18																		
BS-MP-10	MEP - Final Fix (Non Ceiling Area)	13.00	18																		
FOH																					
AS-MP-10	Access for ABWF & MEP Installation (Linked from TR/F Slab Cast date)	0.00	18																		
AS-MP-10	Ready for T&C (FS related)	0.00																			
AW-MP-1	ABWF - Wet Trade Block Wall / Rendering	19.00	18																		
AW-MP-1	Facde Completion and watertight	0.00																			
AW-MP-1	ABWF- Door/Ironmongeries	3.00	18																		
AW-MP-1	ABWF - Raised floor - setting out / install padestal / grid	3.00	18																		
AW-MP-1	ABWF - Raised floor - Panel	1.00	18																		
AW-MP-1	ABWF - Wall / Floor Final Finish	13.00	18																		
BS-MP-10	MEP - 1st & 2nd & Fix	19.00	18																		
BS-MP-10	MEP- FS / Lighting / A/C Dropper	19.00	18																		
BS-MP-10	MEP - Ceiling / Wall Final Fix	19.00	18																		
BS-MP-10	MEP (Under Rasied Floor) - Containment / wiring	5.00	18																		
Roof and Upper Roof																					
Roof Level																					
AW-MP-11	Construct RC Plinth/ (BMU Track/Open roof area)	13.00	18																		
AW-MP-11	BW-Waterproof/Test/Screeding (BMU/Open roof area)	27.00	18																		
AW-MP-11	BMU Track/BMU Installation	19.00	18																		
BS-MP-11	MEP-AHU Installation in Open Roof Plant Room	80.00	18																		
RC-MP-10	Access for MEP/ABWF Installation (RC Structure Completed)	0.00	18																		
Irrigation Tank and Pump Room @ GL E-F																					
AS-MP-10	Ready for T&C (FS)	0.00																			
AW-MP-1	ABWF-Floor Screeding/Plinth	7.00	18																		
AW-MP-1	ABWF-Wall/Ceiling Sealer	3.00	18																		
AW-MP-1	ABWF-Door/Ironmogaries	5.00	18																		
BS-MP-11	MEP-1st/2nd/Final Fix	13.00	18																		

AW-MP-10020

AW-f

BS-MP-10030

Acces for ABWF/MEP Ins

BS-MP-11000



Activity ID	Activity Name	CMWP Dur.	W - 0.0	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
	ST-14 @ GL A																				
	AS-MP-10	Access Date for ST-14 (Linked from 16/F Slab Cast)	0.00	18																	
	AW-MP-1	ABWF - Metal Work- Hand rail, balustrade (14 days)	13.00	18																	
	AW-MP-1	ABWF - Wet Trade, Floor / Wall / Ceiling	19.00	18																	
	AW-MP-1	ABWF-Door/Ironmongeries	13.00	18																	
	BS-MP-11	MEP 1st /2nd Fix, FS Riser / Containment	13.00	18																	
	BS-MP-11	MEP Final Fix	13.00	18																	
	M+ Tower Testing & Comissioning (4/F - 16/F & R/F - UR/F)																				
	MEP System T&C																				
	Electrical																				
	EL-CLP-10	TX Room A CLP power on (M+ & CSF)	0.00																		
	EL-CLP-10	TX Room B CLP power on (M+ & CSF)	0.00																		
	EL-Sub-10	M+ Tower Sub-circuit Power On	54.00	18																	
	EL-Sub-10	UPS T&C and power on	25.00	18																	
	EL-Sub-10	Lighting control room T&C and power on	54.00	18																	
	HVAC																				
	BS-MP-TC1	CHW pumping system self test	7.00	18																	
	BS-MP-TC1	CHW System Secondary circuit flushing (incl. risers and sub-circuits)	50.00	18																	
	BS-MP-TC1	CHW system balancing	80.00	18																	
	BS-MP-TC1	Air system balancing	80.00	19																	
	BS-MP-TC1	CHW Water On (From DSC)-Initial A/C ON	0.00																		
	P/D																				
	BS-MP-TC1	Pumping System T&C (Potable)	13.00	18																	
	ELV																				
	BS-MP-TC1	IT System Test	80.00	19																	
	BS-MP-TC1	AV System Test	80.00	18																	
	Building Automatic System																				
	BS-MP-TC1	BMS System Test	80.00	19																	
	FS Inspection Related T&C																				
	BS-MP-TC1	AFA System	27.00	18																	
	BS-MP-TC1	Genset/Essential System Test	7.00	18																	
	BS-MP-TC1	Fireman Lift (including EMSD Inspection)	19.00	18																	
	BS-MP-TC1	Integrated FS System Test	8.00	19																	
	BS-MP-TC1	Wet Fire System	27.00	18																	
	Handover Inspection & Close Out (M+ Tower)																				
	M+ Tower																				
	MP-BA13	Ready for Submisison of BA13 (M+ Tower)	0.00	18																	
	MP-FS501	Ready for Submisison of Form 314 / 501 (M+ Tower)	0.00	19																	
	MP-FSI-1	Make Good & Ready for FS Inspection (M+ Tower)	20.00	19																	
	MP-FSI-12	FS Inspection (M+ Tower)	45.00	19																	
	MP-FSI-2	FS Pre-Inspection (M+ Tower)	15.00	19																	
	MP-WWO46	Ready for Submisison of WWO46 Part 4 (Potable)& WSD Inspection	13.00	18																	
	CSF Tower																				
	Tower Crane Provision																				
	Provision of TC1 (RDE & CSF Construction)																				
	TC1 Removal																				
	A59910	Dismantle TC1 (after TC1-B erection)	3.00	17																	
	Provision of TC4 (CSF, Entrance Portal & AEL North Podium Construction)																				
	TC4 Removal																				
	A59960	Dismantle TC4 (after CSF Facade installation complete)	16.00	18																	
CSF Tower RC Structure Construction (G/F - 8/F & R/F)																					
CSF Super-Structure RC Works																					
CSF Building																					
CSF Structure @ Portion - T (G/F to 8/F)																					
Grid Line B' to F' / 4' to 6'																					
A50730	CSF - 2/F to 3/F Construction	25.00	17																		
A50750	CSF - 3/F to 4/F Construction (Incl envelope)	15.00	17																		
A50760	CSF - 4/F to 5/F Construction (Incl envelope)	14.00	17																		





Activity ID	Activity Name	CMWP Dur.	W - 0.0	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
A19670	Delivery Glazed Panel to Site	3.00	18																	
Roof Louvre Wall Production & Fabrication																				
A19680	Steel Frame Fabrication - Roof Louvre	107.00	18																	
A19690	Die Making	54.00	18																	
A19700	Aluminium Extrusion Production	27.00	18																A19700	
A19710	PVF2 Paint Ordering	27.00	18																A19710	
A19720	Application of PVF2 Coating	11.00	18																	
A19730	Fabrication & Assemble of Louvre Units	54.00	18																	
CSF External Envelope																				
CSF Structure Milestones																				
A19820	CSF - Wall, Column & G/F to 1/F Slab Complete	0.00																		
A19830	CSF - Wall, Column & 6/F to 7/F Slab Complete	0.00																		
A19840	CSF - Wall, Column & 7/F to 8/F Slab Complete	0.00																		
A19850	CSF - Wall, Column & R/F Slab Complete	0.00																		
A20100	CSF - Watertightness Achieved	0.00																		
FACADE INSTALLATION - by Permasteelisa																				
A19860	Access for PISA Survey (6/F to 8/F)	0.00																		
A19950	Access for PISA Survey G/F to 1/F	0.00																		
A19951	PISA-Embed Survey/Report/Remedial/Bracket Installation (G/F to 1/F)	57.00	17																	
A19961	PISA-Embed Survey/Report/Remedial/Bracket Installation (6/F to 7/F)	7.00	18																	
A20020	Handover of Working Area (7/F to R/F)	0.00																		
A20220	PISA-Embed Survey/Report/Remedial/Bracket Installation R/F, GL 4'-5' / B'-F)	65.00	18																	
A64790	PISA-Embed Survey/Report/Remedial/Bracket Installation (7/F to R/F)	69.00	18																	
Glazed Glass Curtain Wall - North Elevation 6/F to 8/F																				
A19920	6/F to 7/F (GL E'- B') - Install Glazed Glass Curtain Wall (FAC-CW-13)	13.00	18																	
A19930	7/F to 8/F (GL E'- B') - Install Glazed Glass Curtain Wall (FAC-CW-13)	13.00	18																	
A19940	8/F to R/F (GL E'- B')- Install Glazed Glass Curtain Wall (FAC-CW-13)	13.00	18																	
Glazed Glass Curtain Wall - South Elevation																				
A20010	G/F to 1/F (GL C'- F') - Install Glazed Glass Curtain Wall (FAC-CW-11)	13.00	18																	
A20080	6/F to 7/F (GL C'- E') - Install Glazed Glass Curtain Wall with operable window (FAC-CW-12)	13.00	18																	
A20090	7/F to 8/F (GL C'- E') - Install Glazed Glass Curtain Wall with operable window (FAC-CW-12)	13.00	18																	
MEP Vertical Louvre Panel - North Elevation																				
A20110	6/F to 7/F (GL E'- B') - Install Vertical Louvre Panel (FAC-LV-02)	13.00	18																	
A20120	7/F to 8/F (GL E'- B') - Install Vertical Louvre Panel (FAC-LV-02)	13.00	18																	
A20130	8/F to R/F (GL E'- B') - Install Vertical Louvre Panel (FAC-LV-02)	13.00	18																	
MEP Vertical Louvre Screen Wall - South Elevation (East to West)																				
A20140	Access for PiSA Survey (R/F, GL 4'-5' / B'-F')	0.00																		
A20200	Steel Frame Installation (RF, GL 4'-5'/B'-F')	27.00	18																	
A20210	R/F (GL B'- F') - Install Vertical Louvre Screen (FAC-LV-03)	27.00	18																	
FACADE INSTALLATION - by Redland																				
PreCast Concrete Roof Demountable Tubes - South Elevation																				
A20230	R/F (GL B'- F') - Install Precast Concrete Roof Demountable Tubes (FAC-PC-05)	23.00	18																	
PreCast Concrete Tubes - North Elevation																				
A20240	2/F to 3/F (GL E'- B')- Install PreCast Concrete Tubes ( FAC-PC-02a)	13.00	18																	
FACADE INSTALLATION - by ISP																				
MEP Louvre behind PreCast Conrete Tubes - North Elevation																				
A20250	2/F to 3/F (GL E'- B')- Install MEP Louver Behind ( FAC-PC-02a)	13.00	18																	
CSF Building Lift Installation																				
Platform Lifts (LT30, LT31 & LT32) @ Zone T																				
LT10880	Available of lift Shaft LT30, LT31 & LT32	0.00	18																	
LT10890	Builders' Work for LT30, LT31 & LT32 Lift Shaft	23.00	18																	
LT10900	Lifts Car Installation (LT30, LT31 & LT32)	54.00	18																	
LT10910	EMSD Inspection (LT30, LT31 & LT32)	19.00	18																	
CSF Fireman & Disable Lifts (LT51) @ Zone T																				
LT10930	Available of Lift Shaft LT51	0.00	18																	
LT10940	Builders' Work for LT51 Lift Shaft	13.00	18																	
LT10950	LT51-Lift Installation & T&C	67.00	18																	
LT10960	EMSD Inspection (LT51)	19.00	18																	

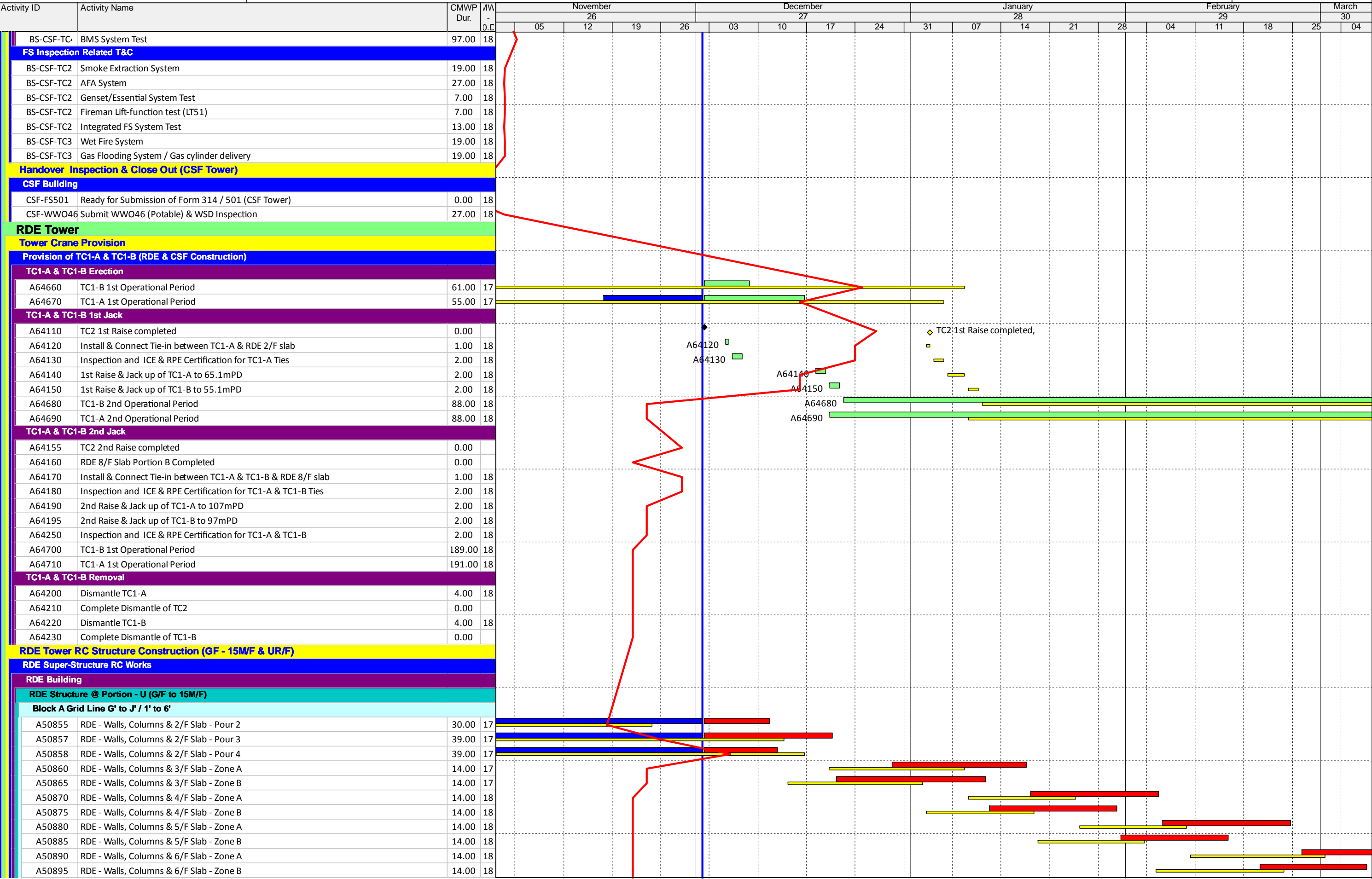
Activity ID	Activity Name	CMWP Dur.	WV - 0.0	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
CSF Lifts (LT52) @ Zone T																				
LT11030	Available of lift Shaft LT52 (after AHU Transported G/F to 7/F))	0.00	18																	
LT11040	Builders' Work for LT52 Lift Shaft & M/C Room	13.00	18																	
LT11045	LT52-Lift Installation & T&C	67.00	18																	
LT11060	EMSD Inspection (LT52)	19.00	18																	
CSF Lifts (LT53) @ Zone T																				
LT11510	Available of lift Shaft LT53 (Replace CSF Material Hoist)	0.00	18																	
LT11520	Builders' Work for LT53 Lift Shaft & M/C Room	11.00	18																	
LT11540	Lifts Installation (LT53)	67.00	18																	
LT11550	EMSD Inspection (LT53)	19.00	18																	
CSF Tower ABWF & Building Services (G/F - 8/F & R/F)																				
CSF Tower GF-1F, 3-6F																				
CSF-10310	3/F BOH /FOH ABWF/MWP Installation	85.00	18																	
CSF-10320	4/F BOH /FOH ABWF/MWP Installation	85.00	18																	
CSF-10330	5/F BOH /FOH ABWF/MWP Installation	85.00	18																	
CSF-10340	6/F BOH /FOH ABWF/MWP Installation	85.00	18																	
CSF-10350	1/F BOH /FOH ABWF/MWP Installation	85.00	17																	
CSF-10370	G/F BOH /FOH ABWF/MWP Installation	85.00	17																	
2/F																				
2/F, GL B'-F' (FOH Area)																				
AS-CSF-10	Access for ABWF/MEP Installation	0.00	18																	
AW-CSF-11	ABWF-Dry Wall Stud	7.00	18																	
AW-CSF-11	ABWF-Dry Wall Close-up/	7.00	18																	
AW-CSF-11	ABWF-Ceiling Frame	7.00	18																	
AW-CSF-11	ABWF-Ceiling Close-up	7.00	18																	
AW-CSF-11	ABWF-Wall/Ceiling/Floor Final Finishing	25.00	18																	
AW-CSF-11	ABWF-Door/Ironmogaries	6.00	18																	
BS-CSF-11	MEP-1st/2nd Fix-Duct/Containment/ Pipe/FCU	25.00	18																	
BS-CSF-11	MEP- MEP Dropper	7.00	18																	
BS-CSF-11	MEP Final Fix	7.00	18																	
2/F- GL B-C (BOH/Plant Room Area)																				
AS-CSF-10	Access for ABWF/ MEP Installation	0.00	18																	
AS-CSF-10	MEP - Riser Installation (Linked from 8/F Access Date)	54.00	18																	
AW-CSF-11	BW - Equipment Plinth	7.00	18																	
AW-CSF-11	ABWF - Block Wall / Rendering / Floor Screeding	19.00	18																	
AW-CSF-11	ABWF- Wall / Ceiling 1st Coat	7.00	18																	
BS-CSF-11	MEP - AHU Room Installation-1st / 2nd / Final Fix Installation	54.00	18																	
BS-CSF-11	MEP/ ELV-ELV Room Installation-1st / 2nd / Final Fix Installation	54.00	18																	
BS-CSF-11	MEP - ICT Room Installation - 1st / 2nd / Final Fix Installaion	25.00	18																	
7/F																				
7/F, GL B'-F' (FOH Area)																				
AS-CSF-10	Access for ABWF / MEP Installation	0.00	18																	
AW-CSF-11	Common Scaffold Erection @ 7/F Painting Studio	13.00	18																	
AW-CSF-11	ABWF - Dry Wall Stud	7.00	18																	
AW-CSF-11	ABWF - Dry Wall Close-up	7.00	18																	
AW-CSF-11	ABWF - Ceiling Frame	7.00	18																	
AW-CSF-11	ABWF - Ceiling Close-up	7.00	18																	
AW-CSF-11	ABWF - Wall / Ceiling / Floor Final Finishing	25.00	18																	
AW-CSF-11	ABWF - Door / Ironmogaries	6.00	18																	
AW-CSF-11	Common Scaffold Removal @ 7/F Painting Studio	7.00	18																	
AW-CSF-11	ABWF - Metal Ceiling Panel frame installation	19.00	18																	
AW-CSF-11	ABWF - Acoutsic Metal Ceiling Close-Up	13.00	18																	
AW-CSF-11	PISA - Glass Curtain Wall Installation (Along GL 4')	13.00	18																	
BS-CSF-11	MEP - 1st / 2nd Fix-Duct / Containment / Pipe / FCU	25.00	18																	
BS-CSF-11	MEP - MEP Dropper	7.00	18																	
BS-CSF-11	MEP Final Fix	7.00	18																	
BS-CSF-11	MEP - 1st / 2nd fix (HL) / Containment / A/C duct / FS Pipe	19.00	18																	
BS-CSF-11	MEP - Final fix (HL) / Wiring / Lighting installation	13.00	18																	







Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017















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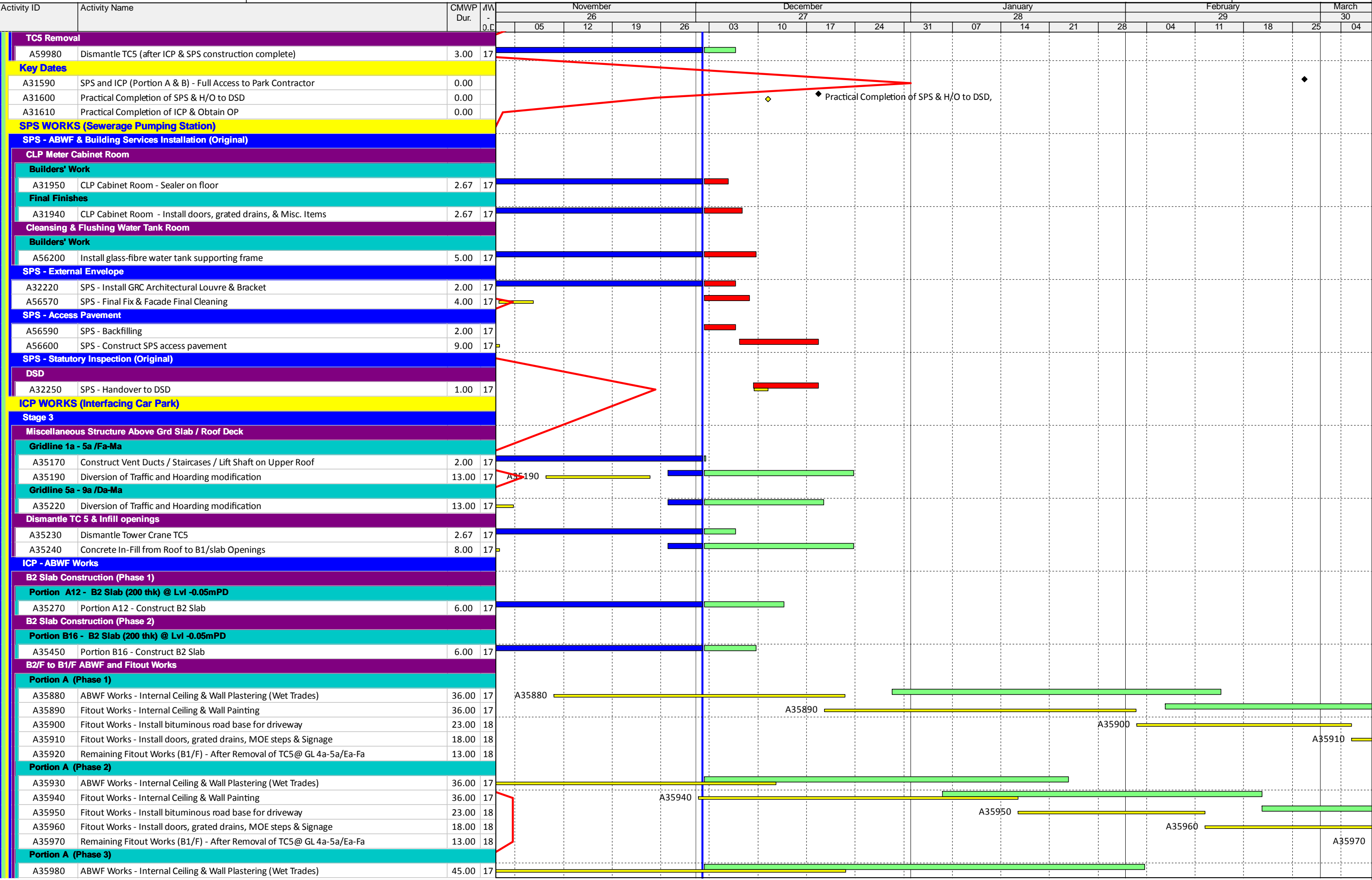




Activity ID	Activity Name	CMWP Dur.	W - 0.1	November				December				January				February				March		
				26				27				28				29				30		
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04	
	AS-RDE-101	Access for ABWF/MEP Installation (Structure and Non structure RC Wall Completed)	0.00	18																		
	AS-RDE-111	Ready for T&C (FS)	0.00																			
	AW-RDE-13	ABWF-Floor Screeding	7.00	18																		
	AW-RDE-13	ABWF- Wall Acoustic	19.00	18																		
	AW-RDE-13	ABWF-Door Ironmongeries	5.00	18																		
	AW-RDE-13	ABWF-Install Cat ladder	5.00	18																		
	BS-RDE-111	MEP-1st/2nd/Final Fix Installation	27.00	18																		
	All Level																					
	Stricase (ST 72 & ST-74)																					
	AW-B2-601	ST-74 @ GL 3'-4'/H' ( Similar Procedures as ST-72)	38.00	18																		
	ST72 (GL 3'-4'/G')																					
	AS-RDE-111	Access Date for ST-72 (Linked from 15M/F Slab Cast)	0.00	18																		
	AW-RDE-1	ABWF - Metal Work- Hand rail, balustrade	13.00	18																		
	AW-RDE-1	ABWF - Wet Trade, Floor / Wall / Ceiling	19.00	18																		
	AW-RDE-1	ABWF-Door/Ironmongeries	13.00	18																		
	BS-RDE-11	MEP 1st /2nd Fix, FS Riser / Containment	13.00	18																		
	BS-RDE-11	MEP Final Fix	13.00	18																		
	Risers (GL3'/G' & 4'/G' & 4'/H')																					
	AS-RDE-10	Access for ABWF & MEP Installation (Linked from 15M/F Slab Cast date)	0.00	18																		
	AS-RDE-10	Access for MEP & ELV Installation (Linked from 4/F to UG1/F MEP & ELV Completion install)	0.00	18																		
	BS-RDE-10	MEP Riser Installation-1st/2nd Fix Installation	13.00	18																		
	BS-RDE-10	MEP & ELV Containment	13.00	18																		
	BS-RDE-10	MEP & ELV Cablings	13.00	18																		
	RDE Tower Testing & Comissioning (G/F - 15M/F & UR/F)																					
	MEP System T&C																					
	Electrical																					
	BS-RDE-TC	Genset/Essential System Test (Non FSI)	13.00	18																		
	EL-CLP-101	TX Room RDE CLP power on	0.00																			
	EL-Sub-101	RDE Tower Sub-circuit Power On	27.00	18																		
	EL-Sub-101	UPS T&C and power on	25.00	18																		
	EL-Sub-101	Lighting control room T&C and power on	54.00	18																		
	HVAC																					
	BS-RDE-TC	CHW pumping syetm self test (SS with defreed zone sub-circuit power on)	7.00	18																		
	BS-RDE-TC	CHW System Secondary circut flushing (have not link with riser completion)	50.00	18																		
	BS-RDE-TC	CHW system balancing	27.00	19																		
	BS-RDE-TC	Air system balancing	54.00	18																		
	BS-RDE-TC	CHW Water On / Heat Pump (From DSC)-Initial A/C ON	0.00																			
	P/D																					
	BS-RDE-TC	Pumping System T&C	14.00	19																		
	ELV																					
	BS-RDE-TC	IT System Test	90.00	18																		
	BS-RDE-TC	AV System Test	5.00	18																		
	Building Automatic System																					
	BS-RDE-TC	BMS System Test	90.00	18																		
	FS Inspection Related T&C																					
	BS-RDE-TC3	AFA System	18.00	18																		
	BS-RDE-TC3	Genset/Essential System Test	20.00	18																		
	BS-RDE-TC3	Fireman Lift (including EMSD Inspection)	14.00	18																		
	BS-RDE-TC3	Integrated FS System Test	7.00	18																		
	BS-RDE-TC3	Wet Fire System	14.00	18																		
Handover Inspection & Close Out (RDE Tower)																						
RDE Building																						
RDE-FS501	Ready for Submission of Form 314 / 501 (RDE Tower)	0.00	19																			
RDE-FSI	FSI Pre-inspection (Including O/S work for FS Inspection)	7.00	19																			
RDE-WWO4	Submit WWO46 (Potable ) & WSD Inspection	30.00	19																			
ICP & SPS Construction																						
Tower Crane Provision																						
Provision of TC5 (ICP & SPS Construction)																						

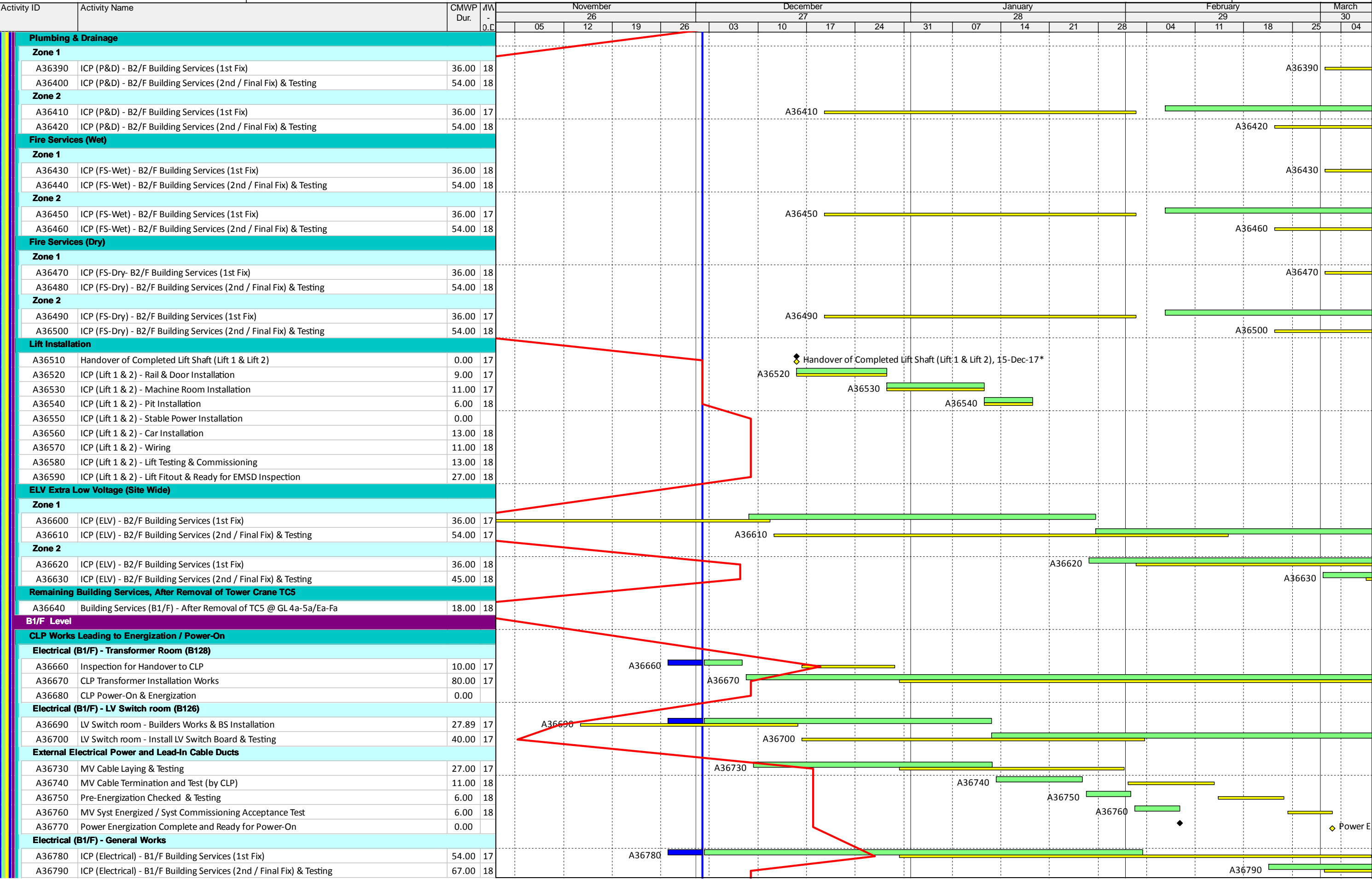


Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



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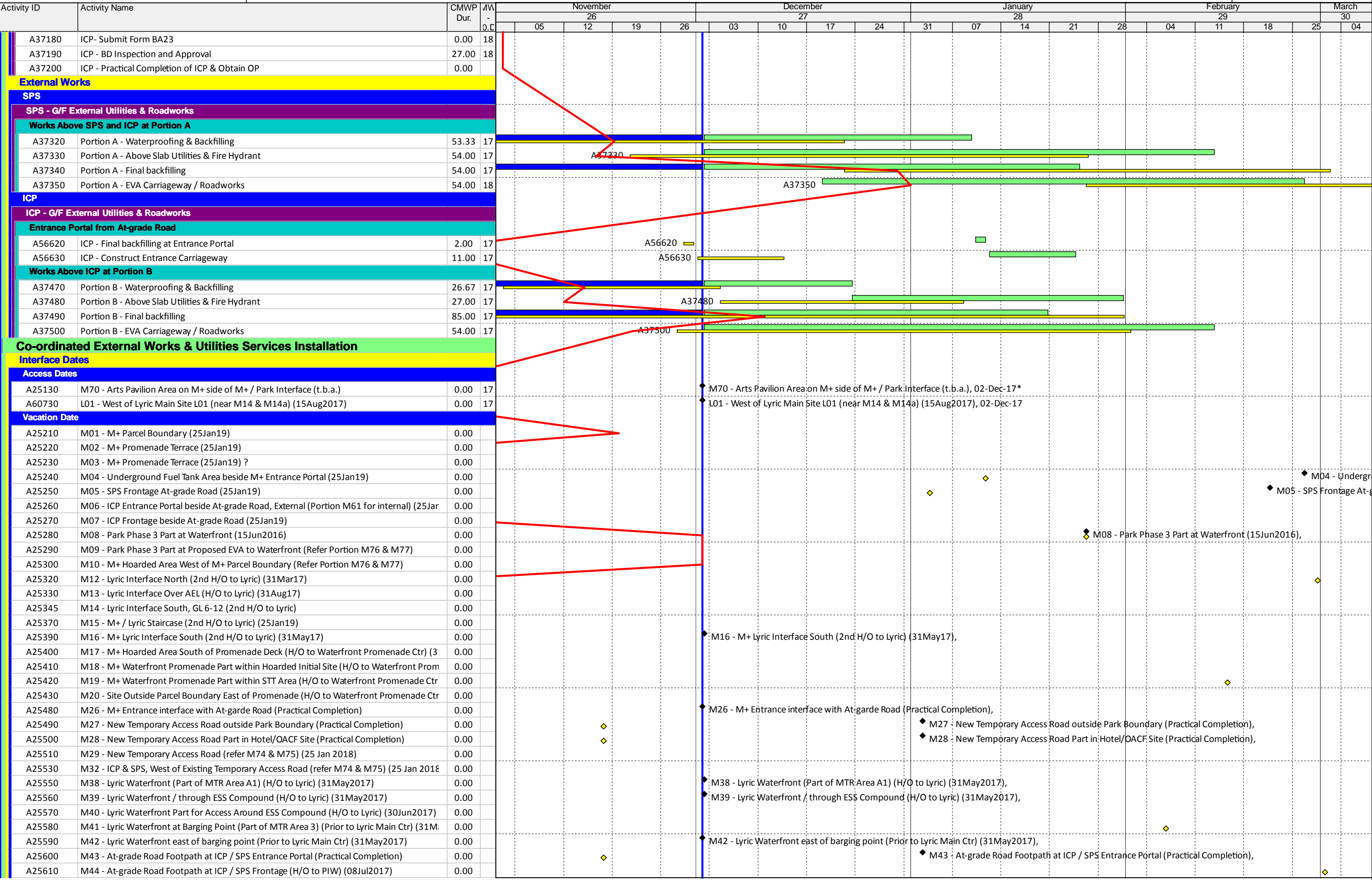
Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



Activity ID	Activity Name	CMWP Dur.	WV - 0.0	November				December				January				February			March
				26				27				28				29			30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18
A36800	ICP (Electrical) - Install Generator Set & Testing	40.00	18																
Mechanical General																			
A36810	ICP (MVAC) - B1/F Building Services (1st Fix)	54.00	17			A36810													
A36820	ICP (MVAC) - B1/F Building Services (2nd / Final Fix) & Testing	67.00	18							A36820									
FS Plant Rooms (FS Pump Room and Security Room)																			
A36830	FS Rooms - Builders Works & BS Installation	40.00	17																
A36840	FS Rooms - Install Pumps, Equipment & Cabinet	40.00	17		A36840														
A36850	FS Rooms - Install Fresh / Potable Pipeworks & Testing	27.00	17					A36850											
A36860	Install Water Meter Cabinet	11.00	18							A36860									
Fire Services (Wet)																			
Zone 1																			
A36870	ICP (FS-Wet) - B1/F Building Services (1st Fix)	36.00	17			A36870													
A36880	ICP (FS-Wet) - B1/F Building Services (2nd / Final Fix) & Testing	45.00	18							A36880									
Zone 2																			
A36890	ICP (FS-Wet) - B1/F Building Services (1st Fix)	45.00	18				A36890												
A36900	ICP (FS-Wet) - B1/F Building Services (2nd / Final Fix) & Testing	54.00	18							A36900									
Fire Services (Dry)																			
Zone 1																			
A36910	ICP (FS-Dry) - B1/F Building Services (1st Fix)	36.00	17			A36910													
A36920	ICP (FS-Dry) - B1/F Building Services (2nd / Final Fix) & Testing	45.00	18							A36920									
Zone 2																			
A36930	ICP (FS-Dry) - B1/F Building Services (1st Fix)	45.00	18							A36930									
A36940	ICP (FS-Dry) - B1/F Building Services (2nd / Final Fix) & Testing	54.00	18													A36940			
ELV Extra Low Voltage (Site Wide)																			
Zone 1																			
A36950	ICP (ELV) - B1/F Building Services (1st Fix)	40.00	18													A36950			
A36960	ICP (ELV) - B1/F Building Services (2nd / Final Fix) & Testing	45.00	18																
Zone 2																			
A36970	ICP (ELV) - B1/F Building Services (1st Fix)	40.00	18																
A36980	ICP (ELV) - B1/F Building Services (2nd / Final Fix) & Testing	45.00	18																
ICP - External Envelope																			
A36990	ICP - Install GRC Architectural Louvre & Bracket	36.00	17																
A37000	ICP - GRC Facade Final Cleaning	14.00	17				A37000												
A37010	ICP - Install Facade Louvre Screen	36.00	17																
A37020	ICP - Facade Louvre Screen Final Cleaning	14.00	17				A37020												
ICP - Testing & Commissioning (Original)																			
A37030	ICP- Individual BS System Testing	27.00	18																
A37040	ICP - Integrated BS System Testing	27.00	18																
ICP - Statutory Inspection (Original)																			
EMSD (Lift)																			
A37050	ICP - Prepare & Submit Form 5 to EMSD	3.00	18																
A37060	ICP - EMSD Inspection of Lift	11.00	18																
WSD (FS Water)																			
A37070	ICP - Submit & Approval of Form WW046 (Part 4) to WSD (Final Report)	13.00	17						A37070										
A37080	ICP - Inspection and Approval by WSD for (FS Pipeworks)	7.00	18							A37080									
A37085	ICP - Water Sample (2 nos.) & Report Submission	9.00	18								A37085								
A37090	ICP - Issuance of WW046 (Part 5) by WSD (Water Certificate)	13.00	18									A37090							
A37100	ICP - Water Meter Connection (FS) by WSD	13.00	18										A37100						
Potable Water / Flushing Water																			
A37110	ICP - Submit & Approval of Form WW046 (Part 4) to WSD (Final Report)	13.00	17						A37110										
A37120	ICP - Inspection and Approval by WSD	7.00	18								A37120								
A37125	ICP - Water Sample (2 nos.) & Report Submission	9.00	18									A37125							
A37130	ICP - Issuance of WW046 (Part 5) by WSD (Water Certificate)	13.00	18										A37130						
A37140	ICP - Water Meter Connection (Plumbing) by WSD	13.00	18												A37140				
FSD (Fire Services)																			
A37160	ICP- Submit Form 314 & 501 to FSD	0.00	18																
A37170	ICP - FSD Inspections & Obtain FS Certificate	27.00	18																
BD (Completion of ICP)																			

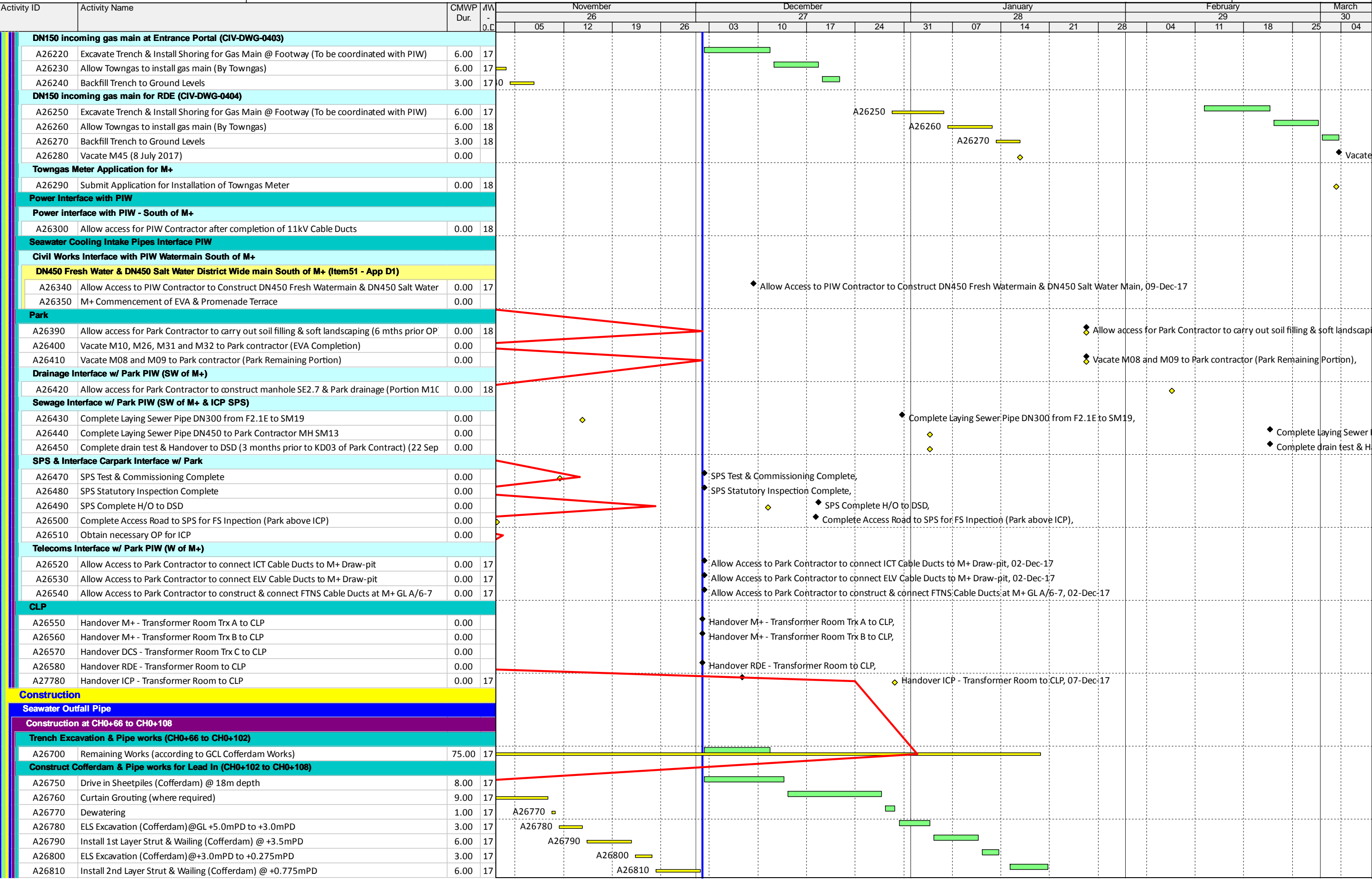


Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



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Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017

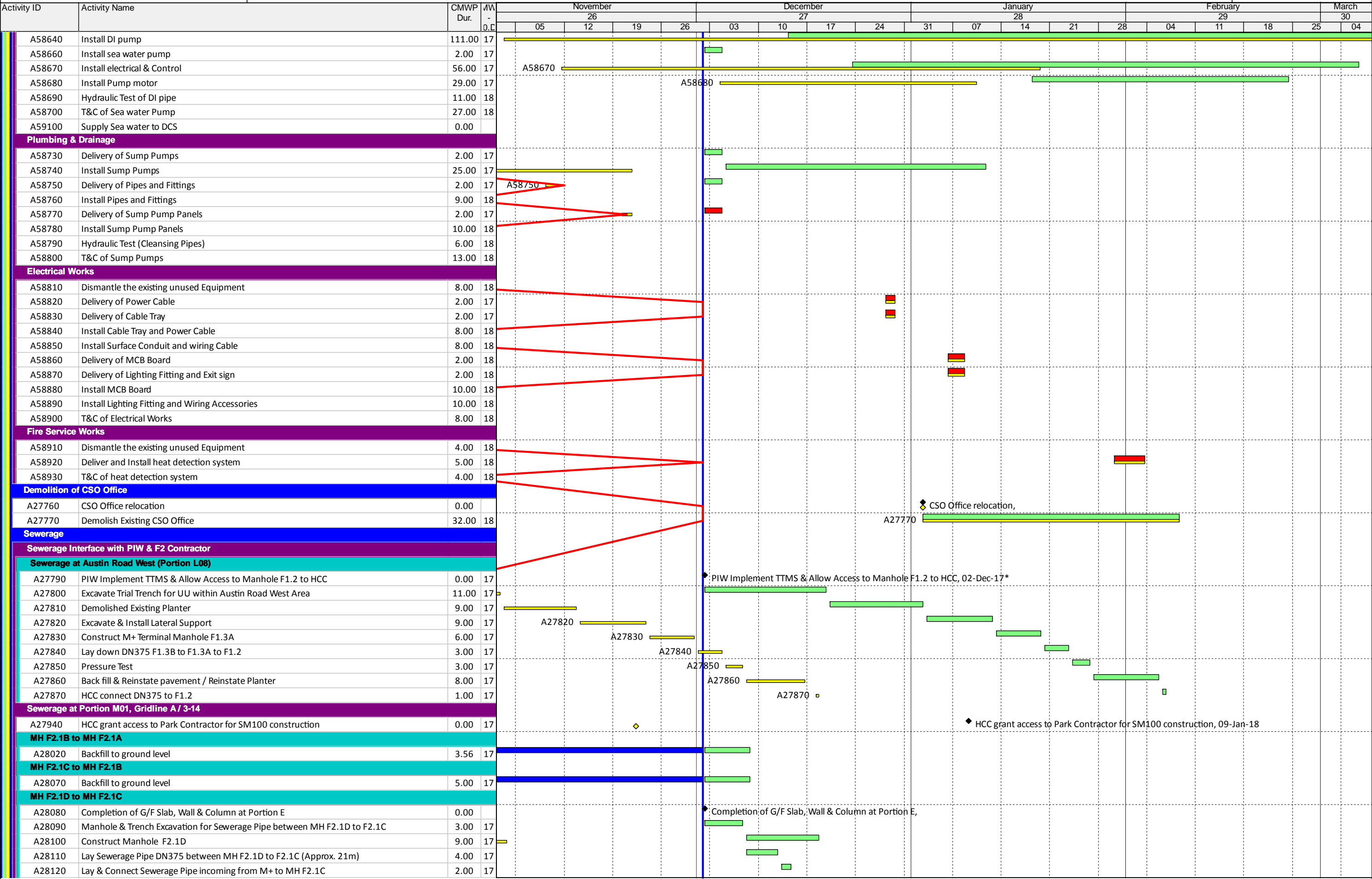




Activity ID	Activity Name	CMWP Dur.	WV - 0.0	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
A26820	ELS Excavation (Cofferdam)@+0.275mPD to -2.45mPD	3.00	17				A26820													
A26830	Install 3rd Layer Strut & Wailing (Cofferdam) @ -1.95mPD	6.00	17				A26830													
A26840	ELS Excavation Final (Cofferdam)@ -2.45mPD to -3.70mPD	3.00	17					A26840												
A26850	Pipe Laying & Associated Works	4.00	17					A26850												
A26860	Construct 2 Nos of Bend Block	6.00	17					A26860												
A26870	Construct Valve Chamber	9.00	17					A26870												
A26880	Pressure Test	6.00	18						A26880											
A26890	Back Filling to 3rd Layer Strut	2.00	18							A26890										
A26900	Dismantle 3rd Layer Struts & Wailing	3.00	18								A26900									
A26910	Back Filling to 2nd Layer Strut	2.00	18									A26910								
A26920	Dismantle 2nd Layer Struts & Wailing	3.00	18										A26920							
A26930	Back Filling to 1st Layer Struts	2.00	18											A26930						
A26940	Dismantle 1st Layer Struts & Wailing	3.00	18												A26940					
A26950	Back Filling to GL	2.00	18													A26950				
Construction at CH0+0 to CH66																				
Trench Excavation & Pipe works CH0+32 to CH0+66																				
A26970	Trench Excavation	2.00	17																	
A27010	Trench Excavation to Final Level	3.00	17																	
A27020	Pipe Laying & Associated Works	6.00	17																	
A27030	Pressure Test	6.00	17																	
A27040	Back Filling	6.00	17	A27040																
A27050	Dismantle 2nd Layer Struts & Wailing	3.00	17		A27050															
A27060	Back Filling to 1st Layer of Struts	6.00	17			A27060														
A27070	Dismantle 1st Layer Struts & Wailing	3.00	17				A27070													
A27080	Back Filling to GL	6.00	17					A27080												
A27090	Extract Sheetpiles	3.00	17					A27090												
Trench Excavation & Pipe works CH0+0 to CH0+32																				
A27100	Drive in Sheet Piles	8.00	18					A27100												
A27110	Trench @GL +5.0mPD to +4.0mPD	3.00	18						A27110											
A27120	Install 1st Layer Strut & Wailing@ +4.5mPD	11.00	18						A27120											
A27130	Install Legging to Opening	9.00	18							A27130										
A27140	Trench Excavation@+4.0mPD to +1.06mPD	3.00	18								A27140									
A27150	Pipe Laying & Associated Works	9.00	18								A27150									
A27160	Construct Bend Blocks	9.00	18									A27160								
A27170	Construct Wash Out Chamber	9.00	18									A27170								
A27180	Pressure Test	6.00	18										A27180							
A27190	Back Filling to 1st layer Struts	1.00	18												A27190					
A27200	Dismantle 1st Layer Struts & Wailing	6.00	18													A27200				
A27210	Back Filling to GL	1.00	18														A27210			
DCS Box (Portion M15&M16)																				
A27290	Construct remaining wall & roof	8.89	17																	
A27300	DCS Box complete	0.00	17																	
Seawater Intake Pipe Works																				
Construction of Seawater Intake Pipe																				
A27420	Excavate from G/F (+4.5mPD) to +2.0mPD	1.00	17																	
A27450	Lay DN600 Seawater Intake Pipes x 2	4.00	17																	
A27460	Lay DN100 Chlorination Pipe	4.00	17																	
A27470	Lay DN28 Cleansing Pipe	4.00	17																	
A27480	Construct Thrust Blocks	4.00	17																	
A27490	Pressure Testing and Inspection	4.00	17																	
A27500	Backfill to +2.0mPD	1.78	17																	
A27510	Remove Underground Utilities Support & Backfill up to +2.3mPD)	4.00	17																	
A27520	Complete Pipeworks & Traffic Diversion	0.00	17																	
Seawater Pump Cell																				
BME																				
A58610	Dismantle the existing unused Equipment	3.00	17																	
A58620	Builder's work	8.00	17																	
A58630	Delivery of DI pipe	2.00	17																	



Three Months Rolling Programme (3MRP)-Mth 26 - 30 November 2017



Activity ID	Activity Name	CMWP Dur.	MW - 0.0	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
A28130	Pressure Test	3.00	17	0																
A28140	Backfill to ground level	3.00	17	A28140																
MH F2.1E to MH F2.1D																				
A28150	Manhole & Trench Excavation for Sewerage Pipe between MH F2.1E to F2.1D	3.00	17	0																
A28160	Construct Manholes F2.1E	6.00	17	A28160																
A28170	Lay Sewerage Pipe between MH F2.1E to F2.1D (DN375mm) (Approx. 25m)	6.00	17	A28170																
A28180	Pressure Test	3.00	17		A28180															
A28190	Backfill to ground level	3.00	17			A28190														
Sewerage at Portion M05 & M27																				
MH SM21A to Interface MH SM13																				
Submissions																				
A28440	Prepare & Submit ELS Design to RSS for Approval	6.00	17																	
A28450	RSS Review & Approve ELS Design	11.00	17																	
Construction																				
A28460	Drive In Sheetpiles	11.00	17	A28460																
A28470	Trench Excavation & Lateral Support from SM21A to SM13	16.00	17			A28470														
A28480	Lay Sewerage Pipe DN450 between SM21A to SM13 (Approx. 52m)	8.00	17					A28480												
A28490	Connect Pipe to Interfacing MH SM13 / Box out Pipe on MH13 Wall	1.00	17						A28490											
A28500	Pressure Test	3.00	17						A28500											
A28510	Backfill to formation level	5.00	17							A28510										
Storm Drainage																				
Storm Drain DN750 along Gridline A/3-11 (MH S2.4 to S2.6)																				
A28530	Construct Manhole S2.4 & S2.6	10.67	17																	
A28540	Lay DN700 pipe from Manholes S2.4 to S2.6 (Approx. 78m)	13.00	17																	
A28550	Pressure Test	3.00	17			A28550														
A28560	Backfill to existing ground level	5.00	17				A28560													
Storm Drain DN1050 along Gridline A/11-14 (MH S2.6 to S2.6A to S2.7 to S2.8)																				
A28570	Excavate to formation level & install shoring	6.00	17			A28570														
A28580	Construct Manhole S2.6a, S2.7 & S2.8	11.00	17				A28580													
A28590	Lay DN1050 pipe from Manholes S2.6 to S2.6a to S2.7 to S2.8 (Approx. 45m)	7.00	17					A28590												
A28600	Pressure Test	3.00	17						A28600											
A28610	Backfill to existing ground level	5.00	17							A28610										
Storm Drain DN1050 along Gridline A/14 (MH S2.8 to S2.9a to SE2.7)																				
A28620	Excavate Trial Trench for existing underground utilities	11.00	17						A28620											
A28630	Excavate to formation level & install shoring	6.00	17							A28630										
A28640	Construct Manhole S2.9a & SE2.7	11.00	18							A28640										
A28650	Lay DN1050 pipe from Manholes S2.8 to S2.9a to SE2.7 (Approx. 37m)	7.00	18								A28650									
A28660	Pressure Test	3.00	18									A28660								
A28670	Backfill to existing ground level	5.00	18										A28670							
Storm Drain DN600 along Gridline G-M/14 (MH S2.12 to S2.13)																				
A28820	Complete Intake, Chiller & D.I Pipe Adjacent to DCS	0.00																		
Storm Drain at Gridline M/13																				
A28880	Excavate and lay 225 U-Channel Drain with Gully Trap	3.00	17	A28880																
A28890	Excavate trench and lay 150DN Pipe from Gully Trap to MH S2.13	5.00	17		A28890															
A28900	Backfill to existing ground level	1.00	17			A28900														
Strom Drain DN600 along Gridline E-G/14 (MH S2.12 to S2.11 to S2.10)																				
A28920	Excavate to formation level	6.00	17																	
A28930	Construct Manhole S2.10 & S2.11	14.00	17																	
A28940	Lay DN600 pipe from Manholes S2.12 to S2.11 to S2.10(Approx. 30m)	3.00	17			A28940														
A28950	Pressure Test	3.00	17				A28950													
A28960	Backfill to existing ground level	3.00	17					A28960												
Storm Drain DN600 along Gridline B-E/14 (MH S2.10 to S2.9c)																				
A28970	Excavate Trial Trench	3.00	17																	
A28980	Excavate to Formation Level	3.00	17																	
A28990	Lay DN600 Pipe from MHS2.10 to S2.9c (Approx 30m)	3.00	17																	
A29000	Pressure Test	3.00	17																	
A29010	Backfill to existing ground level	3.00	17	0																
Storm Drain DN750 along Gridline A-B/14 (MH S2.9c to S2.9b to S2.9a)																				



Activity ID	Activity Name	CMWP Dur.	MW - 0.0	November				December				January				February				March	
				26				27				28				29				30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04
A29530	Connect DN300 & DN400 pipe to MH S3.1a	1.00	17			A29530															
A29540	Formation & Lay DN450 pipe from MH3.2 to S3.1a (Approx. 39m)	4.00	17	0																	
A29550	Pressure Test	3.00	17			A29550															
A29560	Backfill trench to Ground Level	2.00	17			A29560															
Storm Drain DN375 at Portion M45																					
Storm Drain along Gridline A-K' / 5' (S1.1 to S1.2 to WHC6_1e)																					
A29590	Excavate Trial Trench for existing Underground Utilities	13.00	17																		
A29600	Install support to exisiting underground Utilities	13.00	17																		
A29610	Excavate trench for DN375 and install shoring	11.00	17																		
A29620	Construct Manhole S1.1 & S1.2	15.00	17																		
A29630	Lay down DN375 pipe between WHC6_1e to S1.1 to S1.2 (Approx.55m)	15.00	17																		
A29640	Pressure Test	10.00	17																		
A29650	Backfill and reinstate pavement	15.00	17																		
Storm Drain DN150 at Portion M04																					
Storm Drain for MH WHC6_1f																					
A29660	PIW allow access to WHC6_1f for M+ connection	0.00	17																		
A29670	Fence off work area for DN150 storm drain excavation	1.00	17																		
A29680	Excavate Trial Trench fo exisiting Underground Utilities	13.00	17																		
A29690	Excavate trench for DN150 and install shoring	7.00	17																		
A29700	Lay down DN150 and connect to WHC6_1f (approx. 11m)	4.00	17			A29700															
A29710	Backfill and reinstate pavement	3.00	17					A29710													
Storm Drain DN300 at Portion M44 (MH6_2a.1 to DM65)																					
Grd Lvl - Storm / Drainage Connection (Outside SPS)																					
A37250	Sewerage - Construct 5x Manholes	2.00	17																		
A37260	Sewerage - Install 450 / 300 Storm Drainage Pipes & Testing	25.00	17																		
A37280	Connect to Existing Storm Drain Manholes & Backfill	12.00	17			A37280															
A37290	Completed Storm Drain + Report	13.00	17			A37290															
A37300	Inform DSD for Inspection of Storm Drain	2.00	17					A37300													
A37310	DSD Inspection	1.00	17					A37310													
Adjacent SPS to Center of At Grade Road																					
A29790	Backfill, Extract Sheet Piles and Reinstate Pavement	1.00	17																		
Center of At Grade Road to MH_2a.1																					
A38025	Agreed with PIW dates for Pipe Laying	0.00																			
A38030	Excavate trial trench for existing underground utilities	6.00	17																		
A38040	Drive In Sheet Piles	2.00	17																		
A38050	Excavate to invert level and install struts	6.00	17																		
A38060	Laydown DN300 between MH6_2a.1 to Center of at Grade Road (Approx. 9m)	3.00	17			A38060															
A38070	Pressure Test	3.00	17			A38070															
A38080	Backfill, Extract Sheet Piles and Reinstate Pavement	6.00	17			A38080															
Grd Lvl - External Storm Drainage Connection																					
A37450	Inform DSD for Inspection	2.00	17																		
A37460	DSD Inspection & Acceptance Test	11.00	17			A37460															
WSD																					
Water Main Works at Portion M01 (Refer to M+ MEP Programme)																					
A29800	PIW Contractor Allow Access to Portion M45 to HCC (IS Appendix D1, item 36, 31 July16)	0.00	17																		
A29810	Complete Master Meter Room Structure B1 Slab, Wall & Column	0.00																			
A29820	Remove existing hoarding fixed to Sheet pile	3.00	17																		
A29830	Install a new hoarding with 500mm clearance from roadside	3.00	17																		
A29840	Excavate Trench in footway to expose PIW watermain & Cut Down Sheet Piles	2.00	17																		
A29850	Lay 2Nos of DN150 DI Fresh Water Pipe & 1 No of DN100 DI Salt Water Pipe	5.00	17																		
A29860	Pressure test (By PIW Contractor)	6.00	17			A29860															
A29870	Remove the Blank Flanges & Make Final Connection	2.00	17			A29870															
A29880	Backfill & Reinstate to Ground Level	3.00	17			A29880															
A29890	Handover to PIW for footway pavement construction (IS Appdx D1, #36-15 Aug 17)	0.00																			
Water Main Works at Portion M17																					
A29900	Open Cut Excavation for DN200 pipe along gridline G/13-14 to F-G/14	9.00	17			A29900															
A29910	Lay down and install DN200 pipe	9.00	17			A29910															
A29920	Construct M+ Street Fire Hydrant & FS Pipe at gridline E-F/14	11.00	17					A29920													



[illegible]

[illegible]

Activity ID	Activity Name	CMWP Dur.	WV - 0.L	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
A31160	Electrical Pillar Box- Install & Supply Footing /Foundation	16.00	18																	
A31170	Shelter - Install & Supply Footing /Foundation	16.00	18																	
A31180	Allow Access to Park Contractor to Portion P27 and P28	0.00	18																	
Fuel Tank																				
A31250	Excavate to Base Slab & Wall of Fuel Tank	11.00	17																	
A31260	Construct Bottom Level of Fuel Oil Storage Tank	11.00	17																	
A31270	Mechanical Fitting	16.00	17																	
A31280	Construct Top Level of Fuel Oil Storage Tank	13.00	17																	
A31290	Backfill	11.00	17																	
A38020	T&C of Fuel Oil Storage Tank	6.00	17																	
Pre-Construction Works																				
Shop Drawings Submission & Approval																				
PC-SDSA-1C	Shop drawings	164.00	17																	
Method Statement & ITP Submission & Approval																				
PC-MSSA-1	Method statement & ITP	164.00	17																	
Materials Submission & Approval																				
General Items																				
PC-MTSA-:	General materials	164.00	17																	
Long Lead Items																				
PC-MTSA-:	Doors	164.00	17																	
PC-MTSA-:	Door Ironmongeries	164.00	17																	
PC-MTSA-:	Tiling works	164.00	17																	
PC-MTSA-:	Fire shutters	164.00	17																	
PC-MTSA-:	Smoke curtain	164.00	17																	
PC-MTSA-:	Security shutters (Lateral sliding type)	164.00	17																	
PC-MTSA-:	Timber (floor, wall & ceiling)	134.00	17																	
PC-MTSA-:	Glazing works	156.00	17																	
PC-MTSA-:	Metal ceiling	126.00	17																	
PC-MTSA-:	Fabric	211.00	18																	
PC-MTSA-:	Carpet, linoleum & mats	216.00	17																	
PC-MTSA-:	Raised floor system	160.00	18																	
PC-MTSA-:	FF&E Items (seating/ cushion, curtain, blinds, etc)	174.00	18																	
PC-MTSA-:	Security shutters (Top-mounted)	164.00	17																	
PC-MTSA-:	Fixed & loose furniture	177.00	18																	
Procurement																				
General Items																				
PC-MTPR-:	General items	203.00	17																	
Long Lead Items																				
Doors																				
PC-MTPR-	Transformer Room Doors	23.00	18																	
PC-MTPR-	Priority Doors (for Mechanical Rooms)	80.00	17																	
PC-MTPR-	Remaining Doors	116.00	18																	
Ironmongeries																				
PC-MTPR-	Transformer Room Door Ironmongeries	23.00	18																	
PC-MTPR-	Priority Door Ironmongeries (for Mechanical Rooms)	80.00	17																	
PC-MTPR-	Remaining Door Ironmongeries	116.00	18																	
Tiling Works																				
PC-MTPR-	Other Tiling Areas	107.00	18																	
Timber (Floor, Wall & Ceiling)																				
PC-MTPR-	Timber for Benchmark Toilet/ Toilet Lobby @ B2/F)	169.00	18																	
PC-MTPR-	Timber for other Areas	160.00	18																	
Other Long Lead Items																				
PC-MTPR-	Fire shutters	54.00	18																	
PC-MTPR-	Smoke curtain	54.00	18																	
PC-MTPR-	Security Shutters (Top mounted)	107.00	18																	
PC-MTPR-	Glazing works	107.00	18																	
PC-MTPR-	Metal ceiling	80.00	18																	
PC-MTPR-	Fabric	107.00	18																	

Activity ID	Activity Name	CMWP Dur.	W - 0.0	November				December				January				February			March	
				26				27				28				29			30	
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
	PC-MTPR- Carpet, linoleum, mats & rubber flooring/ wall	107.00	18																	
	PC-MTPR- Raised floor system	107.00	18																	
	PC-MTPR- FF&E Items (seating/ cushion, curtain, blinds, etc)	107.00	18																	
	PC-MTPR- Security shutters (Lateral sliding type)	80.00	18																	
	PC-MTPR- Fixed & loose furniture	149.00	18																	
Construction Milestones																				
AB10010	CSF - Watertightness Achieved	0.00																		
AB10020	RDE - Weathertightness Achieved	0.00																		
AB10025	DCS Plant Room - Chilled Water On	0.00																		
AB10030	M+ Podium - Watertightness achieved	0.00																		
AB10040	M+ Tower - Watertightness achieved	0.00																		
AB10050	M+ Building - AC ON	0.00																		
AB10055	CSF Building - AC ON	0.00																		
AB57705	M+ Podium (Non-Deferred Zone) - Energization ON (Up to First Tee Sub-circuit)	0.00																		
AB57710	M+ Podium (Deferred Zone) - Energization ON (Up to First Tee Sub-circuit)	0.00																		
AB57720	M+ Tower - Energization ON(Up to First Tee Sub-circuit)	0.00																		
AB57730	CSF Building - Energization ON (Up to First Tee Sub-circuit)	0.00																		
AB57740	RDE Building - Energization ON(Up to First Tee Sub-circuit)	0.00																		
M+ ABWF & MEP																				
RC Structure Completon & De-proping Date																				
M+ Basement & Podium																				
B2/F																				
Scheduled De-proping																				
AS-B2-10	Scheduled De-proping - Zone A4-A5 - B2F	10.67	17																	
AS-B2-10:	Scheduled De-proping - Zone T - CSF - B2F	7.00	17																	
AS-B2-10:	Scheduled De-proping - Zone U - RDE - B2F	10.67	17																	
AS-B2-10:	Scheduled De-proping - Zone Q - B2F	10.67	18																	
AS-B2-10:	Scheduled De-proping - Zone C - B2F	10.67	17																	
AS-B2-10:	Scheduled De-proping - Zone D1 - B2F	10.67	18																	
AS-B2-10:	Scheduled De-proping - Zone H - B2F	10.67	17																	
AS-B2-10:	Scheduled De-proping - Zone B - B2F	10.67	18																	
B1/F																				
RC Completion																				
AS-B1-10:	RC Completion - Zone A4-A5 - B1F (GL 2-7/D-H)	0.00																		
AS-B1-10:	RC Completion - Zone G - B1F @ GL 12/G-H	0.00																		
AS-B1-10:	RC Completion - Zone J - B1F @ GL 12-14/G-H	0.00																		
AS-B1-10:	RC Completion - Zone H - B1F @ GL 11-14/K-M	0.00																		
AS-B1-10:	RC Completion - Zone P - B1F @ GL 8-11/E-G (A12410)	0.00																		
AS-B1-10:	RC Completion - Zone G - B1F @ GL 11/C-F	0.00																		
AS-B1-10:	RC Completion - Zone K & L - B1F @ GL 8-10/H-K, GL 12/G-H	0.00																		
AS-B1-10:	RC Completion - Zone D2 - B1F @ GL 5-7/H-K	0.00																		
AS-B1-10	RC Completion - Zone E1 - B1F @ GL 8-11/C-D (A60810)	0.00																		
AS-B1-10:	(no B1) RC Completion - Zone B - B1F @ GL 6-7/E-J	0.00																		
AS-B1-10:	RC Completion - Zone D1 - B1F @ GL 7'-4/K-M	0.00																		
AS-B1-10:	RC Completion - Zone Q - B1F @ GL 6-7/E-F	0.00																		
Scheduled De-proping																				
AS-B1-10	Scheduled De-proping - Zone A1-A3 - B1F (GL 2-7/A-D)	10.67	17																	
AS-B1-10	Scheduled De-proping - Zone G - B1F (GL 11-14/A-H)	10.67	18																	
AS-B1-10	Scheduled De-proping - Zone J - B1F (GL 12-14/G-H)	10.67	18																	
AS-B1-10	Scheduled De-proping - Zone H - B1F (GL 11-14/K-M)	10.67	17																	
AS-B1-10	Scheduled De-proping - Zone U - RDE - B1F (GL 1'-6'/F'-J')	10.67	17																	
AS-B1-10	Scheduled De-proping - Zone T - CSF - B1F (GL 1'-6'/A'-F')	10.67	17																	
AS-B1-10	Scheduled De-proping - Zone P - B1F (GL 8-11/E-G)	10.67	18																	
AS-B1-10:	Scheduled De-proping - Zone K & L - B1F (GL 8-10/H-K, GL 12/G-H)	10.67	18																	
AS-B1-10:	Scheduled De-proping - Zone D2 - B1F (GL 5-7/H-K)	10.67	18																	
AS-B1-10:	Scheduled De-proping - Zone R - B1F (GL 6'-7'/A'-J')	4.00	17																	
AS-B1-10:	Scheduled De-proping - Zone E1 - B1F (GL 8-11/C-D)	10.67	18																	
AS-B1-10:	Scheduled De-proping - Zone E - B1F (GL 8-11/A-C)	10.67	17																	



Activity ID	Activity Name	CMWP Dur.	WV - 0.0	November						December						January						February				March	
				26			19			27			28			29			30								
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25	04						
AS-B1-10	Scheduled De-propping - Zone A4-A5 - B1F	10.67	17	AS-B1-10330																							
AS-B1-10	Scheduled De-propping - Zone S - B1F	10.67	17																								
AS-B1-10	Scheduled De-propping - Zone D1 - B1F GL (7'-4/K-M)	10.67	18																								
AS-B1-10	(no B1)Scheduled De-propping - Zone B - B1F (GL 5-7/E-J)	10.67	18	AS-B1-10970																							
AS-B1-10	Scheduled De-propping - Zone Q - B1F (GL 5-7/D-F)	10.67	18	AS-B1-10980																							
AS-B1-10	Scheduled De-propping - Zone F - B1F	10.67	18																								
LG/F																											
RC Completion																											
AS-LG-10	RC Completion - Zone H, K, L & P - LGF @GL 8-14/G-L	0.00																									
Scheduled De-propping																											
AS-LG-10	Scheduled De-propping - CSF - LGF (GL 1'-6'/D'-J')	10.67	17																								
AS-LG-10	Scheduled De-propping - RDE - LGF (GL 1'-6'/F'-J')	10.67	18	AS-LG-10040																							
AS-LG-10	Scheduled De-propping - Zone H, K, L & P - LGF @GL 8-14/G-L	10.67	18																								
G/F																											
RC Completion																											
AS-GF-10	RC Completion - Zone A5 GF (3F GL 4-6/E-H)	0.00		RC Completion - Zone A5 GF (3F GL 4-6/E-H),																							
AS-GF-10	RC Completion - Zone H GF (3F GL 11-14/G-M)	0.00		RC Completion - Zone H GF (3F GL 11-14/G-M),																							
AS-GF-10	RC Completion - Zone C GF (GL 1-5/H-K)	0.00																									
AS-GF-10	RC Completion - Zone D1 GF (3F GL 1-5/K-M)	0.00																									
AS-GF-10	RC Completion - Zone D2 GF (GL 5-7/H-M)	0.00																									
AS-GF-10	RC Completion - Zone P GF (GL 8-11/D-H)	0.00																									
AS-GF-10	RC Completion - Zone E1 GF (GL 8-11/C-D)	0.00																									
AS-GF-10	RC Completion - Zone K & L - GF (GL 8-10/H-K, GL 12/G-H)	0.00																									
AS-GF-10	RC Completion - Zone J GF (3F GL 11-14/H-F)	0.00																									
AS-GF-10	RC Completion - Zone G - GF (GL 11-14/A-H)	0.00																									
AS-GF-10	RC Completion - Zone S GF (SFD)	0.00		RC Completion - Zone S GF (SFD),																							
AS-GF-10	RC Completion - Zone S and R (EVA Area)	0.00																									
AS-GF-10	RC Completion - Zone Q - GF	0.00																									
AS-GF-10	RC Completion - Zone F - GF	0.00																									
Scheduled De-propping																											
AS-GF-10	Scheduled De-propping - Zone A1 GF (3F GL 2-4/A-E)	10.67	17	AS-GF-10170																							
AS-GF-10	Scheduled De-propping - Zone A2 GF (3F GL 4-6/A-E)	10.67	17	AS-GF-10180																							
AS-GF-10	Scheduled De-propping - Zone A3 GF (3F GL 6-7/A-E)	10.67	17	AS-GF-10190																							
AS-GF-10	Scheduled De-propping - Zone A4 GF (3F GL 2-4/E-H)	10.67	17	AS-GF-10200																							
AS-GF-10	Scheduled De-propping - Zone A5 GF (3F GL 4-6/E-H)	10.67	17	AS-GF-10210																							
AS-GF-10	Scheduled De-propping - Zone M West Core Wall GF (3F GL 7-8/A-D)	10.67	17																								
AS-GF-10	Scheduled De-propping - Zone N East Core Wall GF (3F GL 7-8/L-M)	10.67	17																								
AS-GF-10	Scheduled De-propping - Zone D1 GF (3F GL 1-5/K-M)	10.67	17	AS-GF-10260																							
AS-GF-10	Scheduled De-propping - Zone D2 GF (3F GL 5-7/H-M)	10.67	18	AS-GF-10270																							
AS-GF-10	Scheduled De-propping - Zone B GF (3F GL 5-7/E-J)	10.67	18																								
AS-GF-10	Scheduled De-propping - Zone P GF (3F GL 8-11/D-H-J)	10.67	18																								
AS-GF-10	Scheduled De-propping - Zone E GF (GL 8-12/A-C)	10.67	17																								
AS-GF-10	Scheduled De-propping - Zone E1 GF (GL 8-11/C-D)	10.67	18	AS-GF-10330																							
AS-GF-10	Scheduled De-propping - Zone G GF (3F GL 11-14/A-F)	10.67	18																								
AS-GF-10	Scheduled De-propping - Zone J GF (3F GL 11-14/H-F)	10.67	18																								
1/F																											
RC Completion																											
AS-1F-10	RC Completion - Zone C 1/F (GL 1-5/H-K)	0.00		RC Completion - Zone C 1/F (GL 1-5/H-K),																							
AS-1F-10	RC Completion - Zone E1 1/F (GL 10-11/C-D)	0.00																									
AS-1F-10	RC Completion - Zone J 1/F (GL 12-14/G-H)	0.00																									
AS-1F-10	RC Completion - Zone G 1/F (GL 11-14/A-H)	0.00																									
AS-1F-10	RC Completion - RDE 1/F (GL 1'-6'/F'-J')	0.00		RC Completion - RDE 1/F (GL 1'-6'/F'-J'),																							
1M/F																											
RC Completion																											
AS-1M-1	RC Completion - Zone A1-A3 1MF (GL 2-7/A-H)	0.00		RC Completion - Zone A1-A3 1MF (GL 2-7/A-H),																							
AS-1M-1	RC Completion - Zone A4-A5 1MF (2F GL3-6/D-H)	0.00		RC Completion - Zone A4-A5 1MF (2F GL3-6/D-H),																							
AS-1M-1	RC Completion - Zone B 1MF (GL 5-7/E-J)	0.00																									
AS-1M-1	RC Completion - Zone C 1MF (GL 1-5/K-M)	0.00		RC Completion - Zone C 1MF (GL 1-5/K-M),																							

Activity ID	Activity Name	CMWP Dur.	W - 0.0	November				December				January				February				March
				26				27				28				29				30
				05	12	19	26	03	10	17	24	31	07	14	21	28	04	11	18	25
AS-1M-1C	RC Completion - Zone D1 1MF (2F GL 1-5/K-M)	0.00																		
AS-1M-1C	RC Completion - Zone D2 1MF (1MF Slab)	0.00																		
AS-1M-1C	RC Completion - Zone E 1MF (GL 8-11/A-C)	0.00																		
AS-1M-1C	RC Completion - Zone F 1MF (1MF Infill Slab)	0.00																		
AS-1M-1C	RC Completion - Zone G 1MF ( GL11-12/A-G & 12-14/A-G)	0.00																		
AS-1M-1C	RC Completion - Zone H 1MF (2F GL11-14/H-L)	0.00																		
AS-1M-1C	RC Completion - Zone J 1MF (GL 11-14/F-H)	0.00																		
AS-1M-1C	RC Completion - Zone K&L 1MF (GL 8-11/H-M)	0.00																		
AS-1M-1C	RC Completion - Zone P 1MF (GL 8-11/D-J)	0.00																		
AS-1M-1C	RC Completion - Zone Q 1MF (GL5-7/D-F)	0.00																		
AS-1M-1C	RC Completion - Zone E & E1 1MF (GL 8-11/C-E)	0.00																		
2/F																				
RC Completion																				
AS-2F-10C	RC Completion - Zone D1 2F (GL 1-4/K-M)	0.00																		
AS-2F-10C	RC Completion - Zone G 2F (GL 11-14/A-H)	0.00																		
AS-2F-10C	RC Completion - Zone D2 2F (GL 4-7/H-M)	0.00																		
AS-2F-10C	RC Completion - Zone B 2F (GL 6-7/E-H)	0.00																		
AS-2F-10C	RC Completion - Zone J 2F (GL 12-14/G-H)	0.00																		
AS-2F-10C	RC Completion - Zone E1 2F (GL 8-11/C-E)	0.00																		
AS-2F-10C	RC Completion - Zone P 2F (GL 8-11/D-H)	0.00																		
AS-2F-10C	RC Completion - Zone A4-A5 2F (GL 2-6/D-H)	0.00																		
AS-2F-10C	RC Completion - Zone E 2F (GL 8-11/A-C)	0.00																		
AS-2F-10C	RC Completion - Zone A1 2F (GL 1-2/A-D) (SFD)	0.00																		
AS-2F-10C	RC Completion - CSF 2F (GL 1'-6'/B'-F') (SFD)	0.00																		
AS-2F-10C	RC Completion - RDE 2F (GL 1'-6'/F'-J') (SFD)	0.00																		
Scheduled De-propping																				
AS-2F-10C	Scheduled De-propping - Zone C 2F (GL 1-5/H-K)	10.67	18																	
AS-2F-10C	Scheduled De-propping - Zone H 2F (GL 11-14/G-M)	10.67	18																	
AS-2F-10C	Scheduled De-propping - Zone A 2F (GL 2-7/A-H)	10.67	18																	
AS-2F-10C	Scheduled De-propping - Zone D1 2F (GL 1-4/K-M)	10.67	18																	
AS-2F-10C	Scheduled De-propping - Zone G 2F (GL 11-14/A-H)	10.67	18																	
AS-2F-10C	Scheduled De-propping - Zone K & L 2F (GL 8-11/H-M)	10.67	18																	
AS-2F-10C	Scheduled De-propping - Zone D2 2F (GL 4-7/H-M)	10.67	18																	
AS-2F-10C	Scheduled De-propping - Zone E1 & E2 2F (GL 8-11/C-E)	10.67	17																	
AS-2F-10C	Scheduled De-propping - Zone P 2F (GL 8-11/D-H) (+ De-prop)	10.67	18																	
3/F																				
RC Completion																				
AS-3F-10C	RC Completion - Zone B 3F	0.00																		
AS-3F-10C	RC Completion - Zone K Auditorium Beam & Slab	0.00																		
AS-3F-10C	RC Completion - Zone H 3F (Remaining section)	0.00																		
AS-3F-10C	RC Completion - Zone C 3F	0.00																		
AS-3F-10C	RC Completion - Zone D2 3F	0.00																		
AS-3F-10C	RC Completion - Zone G 3F & 1F Escalator Structure	0.00																		
AS-3F-10C	RC Completion - Zone J 3F	0.00																		
AS-3F-10C	RC Completion - Zone K & L 3/F	0.00																		
AS-3F-10C	RC Completion - Zone A 3F	0.00																		
AS-3F-10C	RC Completion - Zone H 3F	0.00																		
AS-3F-10C	RC Completion - Zone E & E1 3F	0.00																		
AS-3F-10C	RC Completion - Zone D1 3F	0.00																		
AS-3F-10C	RC Completion - Zone Q 3F	0.00																		
AS-3F-10C	RC Completion - Zone F 1MF Infill Slab	0.00																		
AS-3F-10C	RC Completion - Zone P 3F	0.00																		
Scheduled De-propping																				
AS-3F-10C	Scheduled De-propping - Zone H 3F (Remaining section)	10.67	18																	
AS-3F-10C	Scheduled De-propping - Zone C 3F	10.67	18																	
AS-3F-10C	Scheduled De-propping - Zone A4 3F	10.67	18																	
AS-3F-10C	Scheduled De-propping - Zone G 3F & 1F Escalator Structure	10.67	18																	
AS-3F-10C	Scheduled De-propping - Zone K & L LGF	10.67	18																	











# **Lyric Theatre Complex**

Activity ID	Activity Name		Durn. (Days)	Programme Rev A Start	Programme Rev A Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2016												2017												2018	
											Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb
											1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

F2 Foundation Works for Lyric Theatre Complex

Summary for Major Works

Pre-bored H-Pile

Pre-bored H-Pile Construction

LT.0087	Trial Pile and Obtain BD's Acknowledgement	18	22-Feb-16	12-Mar-16	08-Mar-16 A	09-Mar-16 A	100%	4	
LT.0088	Predrilling, Excluding Portions L02 and L03; 56 nos.	71	20-Feb-16	20-May-16	01-Mar-16 A	13-Jul-16 A	100%	-43	
LT.0089	Pre-bored H-Pile Construction; Rig 1, 104 nos	243	01-Apr-16	21-Jan-17	17-Mar-16 A	21-Jan-17 A	100%	1	
LT.2225	Pre-bored H-Pile Construction; Rig 2, 99 nos	255	01-Apr-16	08-Feb-17	30-Mar-16 A	20-Feb-17 A	100%	-9	
LT.2226	Pre-bored H-Pile Construction; Rig 3, 25 nos	25	01-Apr-16	30-Apr-16	30-Apr-16 A	05-Jul-16 A	100%	-51	
LT.3315	Pre-bored H-Pile Construction; Rig 3, 8 nos	24			23-Sep-16 A	22-Oct-16 A	100%		
LT.3340	Pre-bored H-Pile Construction; Rig 4, 6 nos	13			27-Sep-16 A	14-Oct-16 A	100%		
LT.3370	Pre-bored H-Pile Construction; Rig 3, 19 nos	40			11-Nov-16 A	30-Dec-16 A	100%		

Contract Administrator's Instruction No. 8

LT.3010	Predrilling in Portions L02 and L03; 14 nos.	30	14-Oct-16	17-Nov-16	08-Aug-16 A	01-Sep-16 A	100%	64	
LT.3015	Pre-bored H-Pile Construction; Rig 1, 21 nos	65	14-Feb-17	06-May-17	20-Jan-17 A	01-Mar-17 A	100%	52	
LT.3020	Pre-bored H-Pile Construction; Rig 2, 16 nos	67	14-Feb-17	09-May-17	24-Jan-17 A	02-Mar-17 A	100%	53	
LT.3390	Pre-bored H-Pile Construction; Rig 4, 16 nos	25			17-Nov-16 A	16-Dec-16 A	100%		
LT.3750	Pre-bored H-Pile Construction; Rig 3, 10 nos	25			28-Dec-16 A	21-Jan-17 A	100%		

BA14 and Testing

LT.0094	Submission of BA14	6	06-Jun-17	12-Jun-17	24-Mar-17 A	07-Apr-17 A	100%	67	
LT.0095	CA's Selection of Proof Drilling Locations	14	09-May-17	23-May-17	20-Feb-17 A	03-Mar-17 A	100%	82	
LT.0096	Proof Drilling	14	23-May-17	06-Jun-17	04-Mar-17 A	16-Mar-17 A	100%	83	
LT.0097	BD's Selection of Test Piles	28	12-Jun-17	10-Jul-17	08-Apr-17 A	21-Apr-17 A	100%	81	
LT.0098	Load Testing and Submit Reports	32	10-Jul-17	11-Aug-17	10-May-17 A	04-Jul-17 A	100%	39	
LT.0099	BD's Acknowledgement	45	11-Aug-17	25-Sep-17	05-Jul-17 A	26-Jul-17 A	100%	62	

Bored Pile

Bored Pile Construction

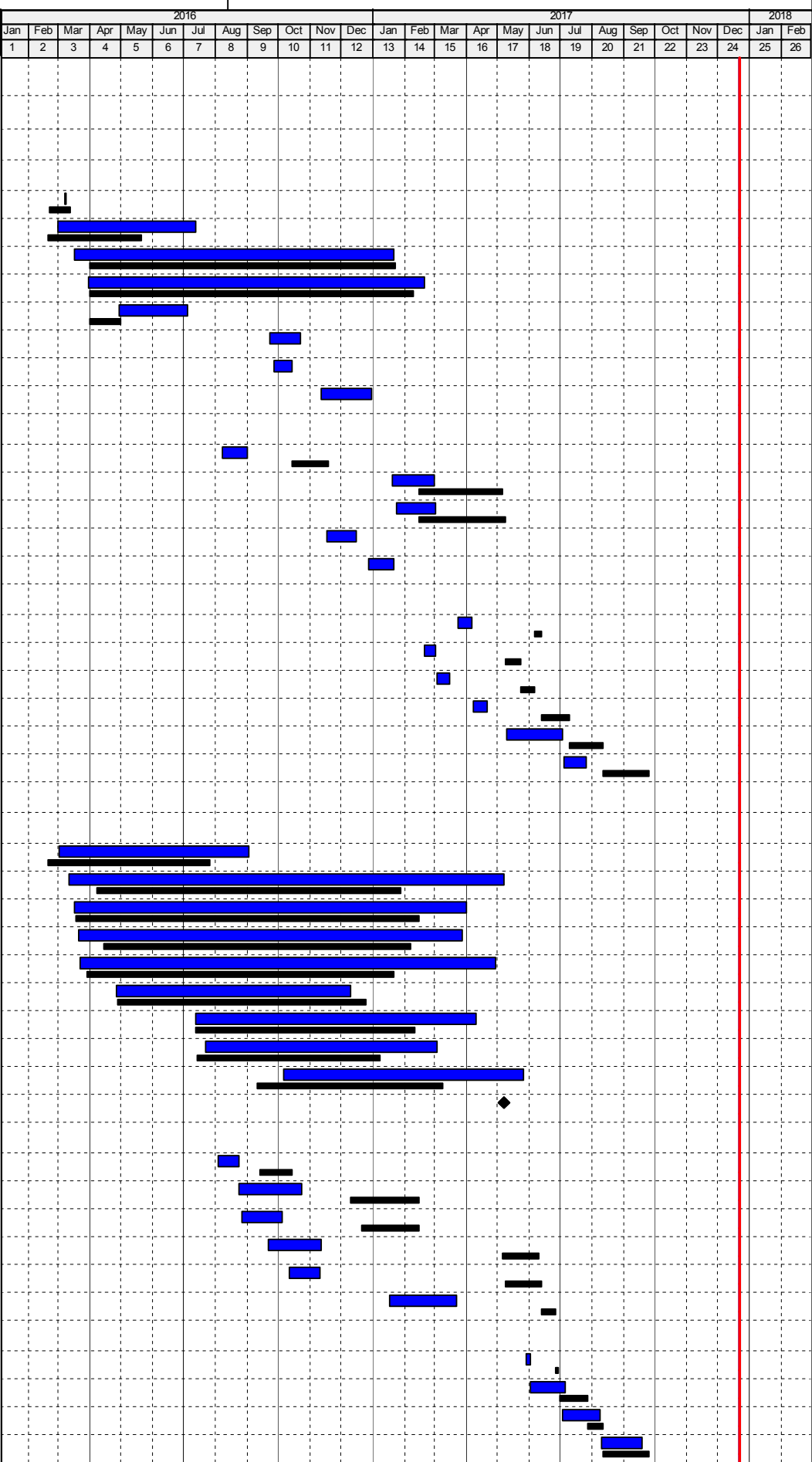
LT.0102	Predrilling, Excluding Portions L02 and L03; 145 nos.	125	20-Feb-16	25-Jul-16	02-Mar-16 A	02-Sep-16 A	100%	-33	
LT.0103	Bored Pile Construction; RCD Rig 1, 32 nos.	244	07-Apr-16	27-Jan-17	12-Mar-16 A	08-May-17 A	100%	-76	
LT.1895	Bored Pile Construction; RCD Rig 2, 29 nos.	268	18-Mar-16	13-Feb-17	17-Mar-16 A	01-Apr-17 A	100%	-40	
LT.1905	Bored Pile Construction; RCD Rig 3, 25 nos.	243	14-Apr-16	06-Feb-17	21-Mar-16 A	28-Mar-17 A	100%	-43	
LT.1915	Bored Pile Construction; RCD Rig 4, 26 nos. (Including 1 no. under CAI 017)	245	29-Mar-16	20-Jan-17	23-Mar-16 A	29-Apr-17 A	100%	-77	
LT.1925	Bored Pile Construction; RCD Rig 5, 15 nos.	200	28-Apr-16	24-Dec-16	26-Apr-16 A	10-Dec-16 A	100%	13	
LT.1935	Bored Pile Construction; RCD Rig 6, 12 nos. (Including 4 nos. under CAI 017)	175	12-Jul-16	10-Feb-17	13-Jul-16 A	10-Apr-17 A	100%	-48	
LT.1945	Bored Pile Construction; RCD Rig 7, 12 nos. (Including 1 no. under CAI 023)	146	14-Jul-16	06-Jan-17	22-Jul-16 A	04-Mar-17 A	100%	-45	
LT.2215	Sonic Logging and Interface Coring Test; Excluding Portions L02 and L03	145	10-Sep-16	08-Mar-17	06-Oct-16 A	26-May-17 A	100%	-61	
LT.3260	Completion of Bored Pile Construction in Area 6	0				08-May-17 A	100%		

Contract Administrator's Instruction No. 8

LT.2891	Predrilling in Portions L02 and L03; 11 nos.	24	13-Sep-16	13-Oct-16	03-Aug-16 A	24-Aug-16 A	100%	41	
LT.2895	Bored Pile Construction; RCD Rig 4, 4 nos.	51	10-Dec-16	14-Feb-17	24-Aug-16 A	24-Oct-16 A	100%	92	
LT.2905	Bored Pile Construction; RCD Rig 1, 3 nos.	43	20-Dec-16	14-Feb-17	27-Aug-16 A	04-Oct-16 A	100%	108	
LT.2915	Bored Pile Construction; RCD Rig 4, 2 nos.	30	06-May-17	10-Jun-17	21-Sep-16 A	12-Nov-16 A	100%	168	
LT.2925	Bored Pile Construction; RCD Rig 1, 2 nos.	29	09-May-17	12-Jun-17	11-Oct-16 A	10-Nov-16 A	100%	171	
LT.2935	Sonic Logging and Interface Coring Test; Portions L02 and L03	12	13-Jun-17	26-Jun-17	17-Jan-17 A	23-Mar-17 A	100%	75	

BA14 and Testing

LT.0108	Submission of BA14	3	27-Jun-17	29-Jun-17	29-May-17 A	02-Jun-17 A	100%	24	
LT.0109	BD's Selection of Test Piles	28	30-Jun-17	27-Jul-17	03-Jun-17 A	06-Jul-17 A	100%	22	
LT.0110	Concrete Coring Test and Submit Reports	13	27-Jul-17	11-Aug-17	03-Jul-17 A	09-Aug-17 A	100%	3	
LT.0111	BD's Acknowledgement	45	12-Aug-17	25-Sep-17	10-Aug-17 A	19-Sep-17 A	100%	7	







Activity ID	Activity Name		Durn. (Days)	Planned Start	Planned Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2017												2018											
											Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
											1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			

ELS for DCS Intake Cofferdam and DCS / Box Culvert Outfall Cofferdam

KEY DAY

Supplemental Agreement / Contract Administrator's Instruction

DCS.0010	Issuance of CAI 025 - Design of ELS for DCS Intake Cofferdam	0	14-Mar-17		14-Mar-17 A		100%	0	
DCS.0020	Forming of Supplementary Agreement	0	13-Jul-17		23-Dec-17*		0%	-137	-139
DCS.0080	KD5: Completion of Cofferdam A Including Submission of Pumping Test Report	0		06-Oct-18		26-Jul-18*	0%	72	71
DCS.0090	KD4: Completion of Cofferdam B Including Submission of Pumping Test Report	0		08-Jul-18		24-Feb-18*	0%	134	134

Access Date

DCS.0130	M+ Contractor (Hsin Chong) Vacate DCS Eastern Portion	0		09-Apr-17		09-Apr-17 A	100%	0	
DCS.0140	M+ Contractor (Hsin Chong) Vacate DCS Western Portion	0		05-May-17		05-May-17 A	100%	0	
DCS.0150	Access to Portion M14B and M14C	0	09-Jun-17		03-Jun-17 A		100%	5	
DCS.0180	Vacate Area Within Lyric Main Cofferdam and Handover to L1 Contractor	0		28-Feb-18		28-Feb-18*	0%	0	0
DCS.0190	Vacate and Handover Working Area within M+ Boundary	0		10-Feb-18		10-Feb-18*	0%	0	0

APPROVAL / PERMIT

DCS.0270	Obtaining Tree Felling Permit from PMC for Tree Removal in DCS Construction Area	0		13-Jul-17		11-Jul-17 A	100%	2	
DCS.0290	Obtaining No Objection from PMC for Use of Water Barrier as Hoarding	0		13-Jul-17		12-Jul-17 A	100%	1	

SUMMARY OF MAJOR WORKS

DCS.0610	Cofferdam A First Design Submission and Approval; Obtaining BD Consent for Commencement	93	11-May-17	11-Aug-17	11-May-17 A	21-Aug-17 A	100%	-9	
DCS.0612	Withdrawal of BA8 (Initial Monitoring Reading Missing), Re-submission to Obtain BD Consent	0			24-Aug-17 A	19-Sep-17 A	100%		
DCS.0620	Pre-grouting Works for Cofferdam A	40	12-Aug-17	27-Sep-17	04-Sep-17 A	25-Oct-17 A	100%	-21	
DCS.0640	Installation of Cofferdam A Stage 1 CPP and Grout Curtain; Side Walls	80	23-Sep-17	30-Dec-17	18-Oct-17 A	22-Jan-18	68%	-18	-29
DCS.0650	Installation of Cofferdam A Stage 2 CPP and Grout Curtain; Western Portion of ESS	63	06-Dec-17	23-Feb-18	24-Nov-17 A	05-Feb-18	31%	13	28
DCS.0660	Installation of Cofferdam A Stage 3 CPP and Grout Curtain; Eastern Portion of ESS	126	20-Feb-18	25-Jul-18	19-Nov-17 A	12-May-18	22%	60	57
DCS.0680	Submission of BA14 for Completion of Cofferdam A CPP and BD Acknowledgement	54	26-Jul-18	17-Sep-18	13-May-18	05-Jul-18	0%	74	71
DCS.0690	Pumping Test at Cofferdam A and Submission of Report to BD	19	18-Sep-18	06-Oct-18	06-Jul-18	26-Jul-18	0%	72	71
DCS.0710	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe within 2m Zone of Cofferdam A	39	02-Jan-18	15-Feb-18	29-Jan-18	17-Mar-18	0%	-23	72
DCS.0810	Cofferdam B First Design Submission and Approval; Obtaining BD Consent for Commencement (Rejected)	93	08-Jul-17	08-Oct-17	10-Jul-17 A	26-Jul-17 A	100%	75	
DCS.0814	BD Confirmation of Not Approval by BD; Obtaining ICE Certification and Approval by PMC	0			26-Jul-17 A	01-Sep-17 A	100%		
DCS.0820	Pre-grouting Works for Cofferdam B	32	09-Oct-17	15-Nov-17	25-Aug-17 A	22-Sep-17 A	100%	44	
DCS.0840	Installation of Cofferdam B Stage 1 CPP and Grout Curtain (Side Walls)	37	16-Nov-17	30-Dec-17	22-Sep-17 A	24-Nov-17 A	100%	30	
DCS.0850	Installation of Temporary Decking over Outfall Pipes for Stage 2 Clutch Pipe Pile (Confirmed NA02 Dec 17)	10	20-Feb-18	02-Mar-18	30-Nov-17 A	30-Nov-17 A	100%	74	
DCS.0860	Installation of Cofferdam B Stage 2 CPP and Grout Curtain (End Wall)	42	03-Mar-18	25-Apr-18	27-Sep-17 A	25-Nov-17 A	100%	120	
DCS.0880	Submission of As-built Records for Completion of Cofferdam B CPP and CA Acknowledgement	55	26-Apr-18	19-Jun-18	01-Dec-17 A	09-Feb-18	23%	130	149
DCS.0888	Installation of De-watering and Observation Wells for Pumping Test; Submission of initial Readings	0			01-Dec-17 A	09-Dec-17 A	100%		
DCS.0890	Pumping Test at Cofferdam B and Submission of Report to CA	19	20-Jun-18	08-Jul-18	12-Dec-17 A	06-Jan-18	20%	183	134
DCS.0920	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe within 2m Zone of Cofferdam B	39	02-Jan-18	15-Feb-18	08-Jan-18	24-Feb-18	0%	-5	106
DCS.0930	Allow L1 Contractor to Access to Portion M41C for Diversion of 11 kV CLP Cables	39	02-Jan-18	15-Feb-18	08-Jan-18	24-Feb-18	0%	-5	106

DESIGN OF ELS FOR COFFERDAMS A AND B

Design, BD Submission / Approval / Consent

DCS.1050	Preliminary Design for Cofferdam A First (1st) BD Submission	15	15-Mar-17	31-Mar-17	15-Mar-17 A	31-Mar-17 A	100%	1	
DCS.1060	Design Review of Cofferdam A by PMC and Design Revision	16	01-Apr-17	24-Apr-17	01-Apr-17 A	24-Apr-17 A	100%	1	
DCS.1070	CA's No Objection to Contractor's Design	12	25-Apr-17	10-May-17	25-Apr-17 A	10-May-17 A	100%	1	
DCS.1080	Design Submission for Cofferdam A to BD by PMC	4	11-May-17	15-May-17	11-May-17 A	15-May-17 A	100%	1	
DCS.1090	Obtaining BD Approval for Cofferdam A First (1st) Design Submission	60	16-May-17	14-Jul-17	16-May-17 A	01-Aug-17 A	100%	-18	
DCS.1100	Submission of BA8 and Obtaining BD Consent of Cofferdam A	28	15-Jul-17	11-Aug-17	26-Jul-17 A	21-Aug-17 A	100%	-9	
DCS.1103	Withdrawal of BA8 Consent Application (Initial Monitoring Readings Missing) and Re-submission	0			24-Aug-17 A	24-Aug-17 A	100%		
DCS.1110	Obtaining BA8 BD Consent for Cofferdam A	0			25-Aug-17 A	19-Sep-17 A	100%		
DCS.1140	Cofferdam A Design Amendment after UU Checking and Exposure	14	15-Aug-17	30-Aug-17	09-Aug-17 A	08-Sep-17 A	100%	-7	
DCS.1150	Review of Design Amendment for Cofferdam A by PMC	14	31-Aug-17	15-Sep-17	09-Sep-17 A	13-Oct-17 A	100%	-21	
DCS.1160	Submission of Design Amendment of Cofferdam A to BD by PMC	2	16-Sep-17	18-Sep-17	14-Oct-17 A	18-Oct-17 A	100%	-23	
DCS.1170	Obtaining BD Approval for Cofferdam A Design Amendment	30	19-Sep-17	18-Oct-17	19-Oct-17 A	13-Nov-17 A	100%	-25	
DCS.1250	Preliminary Design for Cofferdam B First (1st) BD Submission	13	15-May-17	29-May-17	15-May-17 A	29-May-17 A	100%	1	
DCS.1260	Design Review of Cofferdam B by PMC and Design Revision	32	31-May-17	07-Jul-17	31-May-17 A	10-Jul-17 A	100%	-1	

Activity ID	Activity Name	Durn. (Days)	Planned Start	Planned Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2017												2018											
										Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
DCS.1290	Design Submission for Cofferdam B to BD by PMC	4	08-Jul-17	12-Jul-17	10-Jul-17 A	10-Jul-17 A	100%	3																									
DCS.1320	Obtaining BD Approval for Cofferdam B First (1st) Design Submission (Rejected)	60	13-Jul-17	10-Sep-17	11-Jul-17 A	26-Jul-17 A	100%	47																									
DCS.1322	BD Confirmation of Cofferdam B Design to be Approved by Others	0			26-Jul-17 A	26-Jul-17 A	100%																										
DCS.1323	Obtain Cofferdam B ICE Certification and Submission to PMC	0			28-Jul-17 A	17-Aug-17 A	100%																										
DCS.1325	Cofferdam B Approval and Endorsement by PMC	0			18-Aug-17 A	01-Sep-17 A	100%																										
DCS.1330	Submission of BA8 and Obtaining BD Consent of Cofferdam B (PMC Notification of Not Required by BD)	28	11-Sep-17	08-Oct-17	27-Jul-17 A	27-Jul-17 A	100%	74																									
Preliminary Condition Survey / UU Identification																																	
DCS.1410	Visual Inspection and Submission of Condition Survey	12	15-Mar-17	28-Mar-17	15-Mar-17 A	28-Mar-17 A	100%	1																									
DCS.1420	UU Checking and Exposure (Eastern Portion)	22	10-Apr-17	10-May-17	10-Apr-17 A	10-May-17 A	100%	1																									
DCS.1430	UU Checking and Exposure (Western Portion)	27	11-May-17	12-Jun-17	11-May-17 A	12-Jun-17 A	100%	1																									
DCS.1440	UU Checking and Exposure (Tree Location)	19	24-Jul-17	14-Aug-17	18-Jul-17 A	08-Aug-17 A	100%	6																									
CONSTRUCTION OF ELS FOR DCS INTAKE COFFERDAM (COFFERDAM A)																																	
General and Enabling Works																																	
DCS.2050	Tree Felling and Removal	8	13-Jul-17	21-Jul-17	11-Jul-17 A	18-Jul-17 A	100%	4																									
DCS.2060	Completion of Underground Utilities Diversion (By Others)	0		26-Jul-17		23-Dec-17*	0%	-150	-131																								
DCS.2070	Erection of Water Barrier for Fence Off Working Areas	10	22-Jul-17	02-Aug-17	31-Jul-17 A	12-Aug-17 A	100%	-8																									
DCS.2160	Removal of Abandoned CRGO Cooling Main Pipes	28	15-Jun-17	18-Jul-17	15-Jun-17 A	09-Aug-17 A	100%	-18																									
DCS.2170	Installation of Silt Curtain / Other Preventative Measures Works	26	13-Jul-17	11-Aug-17	15-Sep-17 A	22-Sep-17 A	100%	-35																									
DCS.2180	Installation of Temporary Decking over KGO Cooling Main	20	14-Jul-17	05-Aug-17	21-Oct-17 A	01-Nov-17 A	100%	-71																									
Interface Concurrent Contracts																																	
DCS.2210	Allow M+ Contractor for Construction of 600D Seawater Outfall Pipe in the 2m Zone within Cofferdam A	39	02-Jan-18	15-Feb-18	18-Jan-18	07-Mar-18	0%	-14	66																								
DCS.2270	Handover Site to L1 Contractor	1	06-Oct-18	06-Oct-18	14-Jul-18	14-Jul-18*	0%	70	69																								
DCS.2280	Vacate and Handover Working Area within M+ Boundary	1	10-Feb-18	10-Feb-18	23-Dec-17	23-Dec-17*	0%	39	39																								
Clutch Pipe Pile Walls Installation																																	
Pre-grouting Works																																	
DCS.2310	Mobilization and Erection of Pre-grouting Plant and Equipment (3 Rigs)	8	02-Aug-17	10-Aug-17	14-Aug-17 A	22-Aug-17 A	100%	-9																									
DCS.2320	Drilling and Installation of TAM pipe for Pre-grouting (150 nos.+ additional 61 nos.)	26	12-Aug-17	11-Sep-17	04-Sep-17 A	04-Oct-17 A	100%	-18																									
DCS.2330	Pre-grouting Works	29	25-Aug-17	27-Sep-17	26-Sep-17 A	25-Oct-17 A	100%	-21																									
Clutch Pipe Pile Walls																																	
DCS.2110	Procurement of Clutch Pipe Pile (CPP) and Bits Materials	75	21-Jun-17	16-Sep-17	21-Jun-17 A	16-Sep-17 A	100%	1																									
DCS.2120	Pre-fabrication for Clutch Pipe Pile (CPP)	77	03-Aug-17	03-Nov-17	03-Aug-17 A	22-Nov-17 A	100%	-15																									
DCS.2380	Mobilization and Erection of Pipe Piling Plant and Equipment	7	15-Sep-17	22-Sep-17	11-Sep-17 A	30-Sep-17 A	100%	-6																									
DCS.2390	Installation of Stage 1 Clutch Pipe Pile (Side Walls; Type A: 47 nos. Type B: 25 nos.; 2 Rigs)	56	23-Sep-17	30-Nov-17	18-Oct-17 A	24-Nov-17 A	100%	6																									
DCS.2400	Mobilization of Piling Rig and Crane to Stage 2 Area	4	01-Dec-17	05-Dec-17	22-Nov-17 A	23-Nov-17 A	100%	11																									
DCS.2410	Installation of Stage 2 Clutch Pipe Pile (Remaining Western Portion; Type A: 35 nos.; 1 Rig)	40	06-Dec-17	24-Jan-18	24-Nov-17 A	15-Dec-17 A	100%	32																									
DCS.2414	Demobilization of Pipe Piling Rig from Stage 2 Works Area	7	25-Jan-18	01-Feb-18	22-Dec-17 A	22-Dec-17 A	100%	33																									
DCS.2416	Removal of Remaining Temporary Platform along KGO Cooling Main	7	02-Feb-18	09-Feb-18	18-Dec-17 A	22-Dec-17 A	100%	40																									
DCS.2420	Installation of Temporary Decking over 600D Outfall Pipes for Stage 3 Clutch Pipe Pile	15	20-Feb-18	08-Mar-18	08-Mar-18	24-Mar-18	0%	-14	66																								
DCS.2430	Mobilization of Piling Rig and Crane to Stage 3 Area	4	20-Feb-18	23-Feb-18	18-Nov-17 A	18-Nov-17 A	100%	78																									
DCS.2440	Installation of Stage 3 Clutch Pipe Pile (Remaining Eastern Portion; Type A: 23 nos., Type B: 29 nos.; 1 Rig)	83	09-Mar-18	21-Jun-18	19-Nov-17 A	17-Jan-18	87%	123	66																								
Grout Curtain for Pipe Pile Walls																																	
DCS.2460	Mobilization and Erection of Grout Curtain Plant and Equipment	6	26-Oct-17	02-Nov-17	11-Nov-17 A	15-Nov-17 A	100%	-10																									
DCS.2470	Installation of TAM Pipe (Side Walls; 86 nos.; 1 Rig)	40	03-Nov-17	19-Dec-17	16-Nov-17 A	15-Jan-18	63%	-20	10																								
DCS.2480	Installation of Grouting Curtain (Side Walls)	30	24-Nov-17	30-Dec-17	01-Dec-17 A	18-Jan-18	34%	-15	67																								
DCS.2490	Removal of 2m zone Temporary Decking	3	23-Dec-17	28-Dec-17	13-Jan-18	16-Jan-18	0%	-15	67																								
DCS.2510	Installation of TAM Pipe (Stage 2 Area, Remaining Western Portion; 38 nos.; 1 Rig)	15	25-Jan-18	10-Feb-18	23-Dec-17	12-Jan-18	0%	25	116																								
DCS.2520	Installation of Grouting Curtain (Stage 2 Area, Remaining Western Portion)	12	07-Feb-18	23-Feb-18	19-Jan-18	01-Feb-18	0%	16	107																								
DCS.2530	Installation of TAM Pipe (Stage 3 Area, Remaining Eastern Portion; 52 nos.; 1 Rig)	20	22-Jun-18	16-Jul-18	26-Mar-18	21-Apr-18	0%	69	66																								
DCS.2540	Installation of Grouting Curtain (Stage 3 Area, Remaining Eastern Portion)	16	07-Jul-18	25-Jul-18	13-Apr-18	02-May-18	0%	69	66																								
Cofferdam A Pumping Test																																	
DCS.3010	Installation of De-watering and Observation Wells for Pumping Test	23	26-Jul-18	21-Aug-18	03-May-18	30-May-18	0%	69	87										</														



Activity ID	Activity Name	Durn. (Days)	Planned Start	Planned Finish	Current / Actual Start	Current / Actual Finish	Physical % Complete	Finish Variance	Float (Days)	2017												2018											
										Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov			
										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
DCS.3070	Site Clearance	4	02-Oct-18	05-Oct-18	10-Jul-18	13-Jul-18	0%	70	69																								
BA14 for Completion of Works in Cofferdam A																																	
DCS.3130	Submission of BA14 and As-built Records for Completion of Clutch Pipe Pile for Cofferdam A to PMC	3	26-Jul-18	28-Jul-18	03-May-18	05-May-18	0%	69	66																								
DCS.3140	PMC Review of As-built Records for Cofferdam A and Submission BA14 for Completion of CPP to BD	5	30-Jul-18	03-Aug-18	07-May-18	11-May-18	0%	69	66																								
DCS.3150	BD Acknowledgement of BA14 for Completion of Pipe Pile Works for Cofferdam A	45	04-Aug-18	17-Sep-18	12-May-18	25-Jun-18	0%	84	81																								
DCS.3180	Submission of Cofferdam A Pumping Test Report to PMC	3	02-Oct-18	04-Oct-18	10-Jul-18	12-Jul-18	0%	70	69																								
DCS.3190	PMC Review of Cofferdam A Pumping Test Report and Submission to BD	2	05-Oct-18	06-Oct-18	13-Jul-18	14-Jul-18	0%	70	69																								
CONSTRUCTION OF ELS FOR DCS / BOX CULVERT COFFERDAM (COFFERDAM B)																																	
General and Enabling Works																																	
DCS.4010	Condition Survey and Submission of Report	17	15-Jun-17	05-Jul-17	15-Jun-17 A	05-Jul-17 A	100%	1																									
DCS.4020	Trial Pit / Trench Excavation and Inspection	6	05-Jun-17	10-Jun-17	05-Jun-17 A	10-Jun-17 A	100%	1																									
DCS.4030	Installation of Silt Curtain / Other Preventative Measures Works	14	11-Sep-17	26-Sep-17	28-Aug-17 A	31-Aug-17 A	100%	23																									
DCS.4050	Removal of Underground Artificial Obstructions	17	13-Jul-17	01-Aug-17	04-Aug-17 A	21-Aug-17 A	100%	-16																									
Interface Concurrent Contracts																																	
DCS.4080	Handover Cofferdam B to M+ Contractor to Complete 600D Seawater Outfall Pipes	39	02-Jan-18	15-Feb-18	02-Jan-18*	15-Feb-18	0%	0	111																								
DCS.4090	Allow L1 Contractor to Access to Portion M4 1C for Diversion of 11 kV CLP Cables	39	02-Jan-18	15-Feb-18	02-Jan-18*	15-Feb-18	0%	0	111																								
Clutch Pipe Pile Walls Installation																																	
Pre-grouting Works																																	
DCS.4150	Drilling and Installation of TAM pipe for Pre-grouting (50 nos. + additional 13 nos., 1 Rig)	26	09-Oct-17	08-Nov-17	25-Aug-17 A	05-Sep-17 A	100%	53																									
DCS.4160	Pre-grouting Works	24	18-Oct-17	15-Nov-17	06-Sep-17 A	22-Sep-17 A	100%	44																									
Clutch Pipe Pile Walls																																	
DCS.4230	Procurement of Clutch Pipe Pile (CPP) and Bits Materials	75	21-Jun-17	16-Sep-17	21-Jun-17 A	16-Sep-17 A	100%	1																									
DCS.4240	Pre-fabrication for Clutch Pipe Pile (CPP)	77	03-Aug-17	03-Nov-17	03-Aug-17 A	18-Oct-17 A	100%	14																									
DCS.4270	Mobilization and Erection of Pipe Piling Plant and Equipment	7	08-Nov-17	15-Nov-17	08-Sep-17 A	15-Sep-17 A	100%	50																									
DCS.4280	Installation of Stage 1 Clutch Pipe Pile (Side Walls; 20 nos.; 1 Rig)	22	16-Nov-17	11-Dec-17	22-Sep-17 A	23-Oct-17 A	100%	42																									
DCS.4290	Installation of Temporary Decking over Outfall Pipes for Stage 2 Clutch Pipe Pile (Confirmed NA 02-Dec-17)	10	20-Feb-18	02-Mar-18	30-Nov-17 A	30-Nov-17 A	100%	74																									
DCS.4300	Installation of Stage 2 Clutch Pipe Pile (End Wall; 23 nos.; 1 Rig)	25	03-Mar-18	04-Apr-18	27-Sep-17 A	13-Oct-17 A	100%	139																									
Grout Curtain for Pipe Pile Walls																																	
DCS.4330	Installation of Stage 1 TAM Pipe (Side Walls; 20 nos.; 1 Rig)	8	12-Dec-17	20-Dec-17	26-Oct-17 A	31-Oct-17 A	100%	44																									
DCS.4340	Installation of Stage 1 Grouting Curtain	10	18-Dec-17	30-Dec-17	02-Nov-17 A	24-Nov-17 A	100%	30																									
DCS.4350	Installation of Stage 2 TAM Pipe (End Wall; 24 nos.; 1 Rig)	9	06-Apr-18	16-Apr-18	01-Nov-17 A	10-Nov-17 A	100%	125																									
DCS.4360	Installation of Stage 2 Grouting Curtain	11	13-Apr-18	25-Apr-18	09-Nov-17 A	25-Nov-17 A	100%	120																									
Cofferdam B Pumping Test																																	
DCS.5030	Installation of De-watering and Observation Wells for Pumping Test	20	26-Apr-18	19-May-18	01-Dec-17 A	06-Dec-17 A	100%	131																									
DCS.5040	Submission of DW / OW Installation Records and Initial Readings	3	21-May-18	24-May-18	08-Dec-17 A	09-Dec-17 A	100%	131																									
DCS.5070	Carry Out Pumping Test	14	20-Jun-18	03-Jul-18	12-Dec-17 A	21-Dec-17 A	100%	195																									
DCS.5090	Site Clearance	4	04-Jul-18	07-Jul-18	23-Dec-17	29-Dec-17	0%	151	112																								
BA14 for Completion of Works in Cofferdam B																																	
DCS.5230	Submission of As-built Records for Completion of Clutch Pipe Pile for Cofferdam B to PMC	3	26-Apr-18	28-Apr-18	01-Dec-17 A	06-Dec-17 A	100%	114																									
DCS.5240	PMC Review of As-built Records for Cofferdam B and Submission BA14 for Completion of CPP	5	30-Apr-18	05-May-18	07-Dec-17 A	28-Dec-17	80%	101	116																								
DCS.5250	PMC Acknowledgement of Completion of Pipe Pile Works for Cofferdam B	45	06-May-18	19-Jun-18	29-Dec-17	11-Feb-18	0%	128	147																								
DCS.5280	Submission of Cofferdam B Pumping Test Report to PMC	3	04-Jul-18	06-Jul-18	22-Dec-17 A	28-Dec-17	30%	151	150																								
DCS.5290	PMC Review of Cofferdam B Pumping Test Report	2	07-Jul-18	08-Jul-18	29-Dec-17	30-Dec-17	0%	150	150																								