


Contract No. HK/2009/01

Wan Chai Development Phase II – Central -Wan Chai Bypass at
Hong Kong Convention and Exhibition Centre

Construction Activities for Three Months Rolling

Construction Activities	November 2017	December 2017	January 2018
Reinstatement of Amenity Area			



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2018	2018	2018	
					Jan	Feb	Mar	
HK/2012/08 Revised Works Programme Rev.12.0(DD 20 November 2017)								
Dredging and Reclamation								
Marine Work Construction								
Zone D								
Seawall Construction - Zone D								
Seawall 10 & 11								
MAR20630	Zone D - Seawall 10 & 11: Install remaining seawall block	14	08-Jan-2018*	21-Jan-2018	[Green bar]			
MAR20650	Zone D - Seawall 10 & 11: Backfill Type A	7	22-Jan-2018	28-Jan-2018		[Green bar]		
MAR20670	Zone D - Seawall 10 & 11: Lay geotextile and filter	7	29-Jan-2018	04-Feb-2018		[Green bar]		
Works for Section Completion								
Construction								
Section III A - Road A2, A4 & A5								
Roadwork & Utilities - Section 1 (L1806 - L1801)								
SIIIA10270	Sec III A - section 1 carriageway - Construct M/H F9	7	20-Dec-2017	29-Dec-2017	[Green bar]			
SIIIA10272	Sec III A - section 1 carriageway - connect M/F F9 to existing pipe	7	30-Dec-2017	08-Jan-2018	[Green bar]			
SIIIA10274	Sec III A - section 1 carriageway - construct M/H F8C	7	20-Dec-2017	29-Dec-2017	[Green bar]			
SIIIA10276	Sec III A - section 1 carriageway - sewerage pipe from M/H F9 to F8C	3	30-Dec-2017	03-Jan-2018	[Green bar]			
SIIIA10278	Sec III A - section 1 carriageway - sewerage pipe from M/H 8C to F8B	15	30-Dec-2017	17-Jan-2018	[Green bar]			
SIIIA10279b	Sec III A - section 1 carriageway - sewerage pipe from M/H 8C to F8B (night time): construct M/H F8B	6	13-Dec-2017 A	28-Dec-2017	[Green bar]			
SIIIA10279c	Sec III A - section 1 carriageway - sewerage pipe from M/H 8C to F8B (night time): construct sewerage pipe	29	02-Jan-2018	03-Feb-2018	[Red bar]			
SIIIA10292	Sec III A - section 1 carriageway - construct M/H F8A	7	09-Jan-2018	16-Jan-2018	[Green bar]			
SIIIA10293	Sec III A - section 1 carriageway - sewerage pipe from M/H F8B - F8A (night time)	6	05-Feb-2018	10-Feb-2018		[Red bar]		
SIIIA10294	Sec III A - section 1 carriageway - sewerage pipe from M/H F8A - F8	11	17-Jan-2018	29-Jan-2018	[Green bar]			
SIIIA10295	Sec III A - carriageway - works prior TTA stage 5: excavation and duct laying of TCSS and public lighting	7	18-Jan-2018	25-Jan-2018	[Green bar]			
SIIIA10296	Sec III A - section 1 carriageway - works prior TTA stage 5: reinstate damaged manhole and pipeline	14	20-Dec-2017	08-Jan-2018	[Green bar]			
SIIIA10297	Sec III A - section 1 carriageway - works prior TTA stage 5: construct 225mm storm drain from D5.2 to existing	7	09-Jan-2018	16-Jan-2018	[Green bar]			
SIIIA10298	Sec III A - section 1 carriageway - works prior TTA stage 5: road kerb	5	26-Jan-2018	31-Jan-2018		[Green bar]		
SIIIA10301	Sec III A - section 1 carriageway - works prior TTA stage 5: road formation	2	01-Feb-2018	02-Feb-2018		[Green bar]		
SIIIA10302	Sec III A - section 1 carriageway - works prior TTA stage 5: laying asphalt	5	03-Feb-2018	08-Feb-2018		[Green bar]		
SIIIA10303	Sec III A - section 1 carriageway - works prior TTA stage 5: road marking & preparation works	3	12-Feb-2018	14-Feb-2018		[Red bar]		
SIIIA10310	Sec III A - section 1 carriageway - TTA stage 5: Implementation of TTA Stage 5	1	15-Feb-2018	15-Feb-2018		[Red dot]		
Roadwork & Utilities - Section 2 (L1810 - L1807)								
SIIIA12550	Sec III A - roadwork and utilities section 2 carriageway - Utilities: HEC along carriageway & Crossroad duct (HEC & Utilities)	7	25-Nov-2017 A	29-Dec-2017	[Green bar]			
SIIIA12570	Sec III A - roadwork and utilities section 2 carriageway - road kerb & formation	17	30-Dec-2017	19-Jan-2018	[Green bar]			
SIIIA12590	Sec III A - roadwork and utilities section 2 carriageway - black top	7	20-Jan-2018	27-Jan-2018		[Green bar]		

Data Date: 20-Dec-2017

- ◆ Current Milestone
- Actual Work
- Critical Remaining Work
- Remaining Work
- ▬ Remaining Level of Effort

3 Months Rolling Programme for Non-CR III Area (January 2018 - March 2018)
(Ref. to Revised Works Programme Rev.12)

Date	Revision	Checked	Approved
20-Dec-2017	12		



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2018		
					Jan	Feb	Mar
Roadwork & Utilities - Section 3 (L1808 - L1102)							
SI3A12710	Sec III A - roadwork and utilities section 3 carriageway - Drainage works (L1301 - L1102)	2	11-Dec-2017 A	21-Dec-2017			
SI3A12750	Sec III A - roadwork and utilities section 3 carriageway - gully pipe (L1808A - L1102)	12	22-Dec-2017	08-Jan-2018			
SI3A12762	Sec III A - roadwork and utilities section 3 carriageway - watermain	10	09-Jan-2018	19-Jan-2018			
SI3A12770	Sec III A - roadwork and utilities section 3 carriageway - utilities: HEC ducting (60m) & crossroad duct (PCCW & HGC)	16	20-Jan-2018	07-Feb-2018			
SI3A12790	Sec III A - roadwork and utilities section 3 carriageway - road kerb & formation	17	08-Feb-2018	02-Mar-2018			
Roadwork & Utilities - Section 4 (L1406 - L1401)							
SI3A12950	Sec III A - roadwork and utilities section 4 carriageway - drainage works (L1402 - L1401)	4	11-Dec-2017 A	23-Dec-2017			
SI3A12970	Sec III A - roadwork and utilities section 4 carriageway - gully pipe (L1401)	10	27-Dec-2017	08-Jan-2018			
SI3A13000	Sec III A - roadwork and utilities section 4 carriageway - formation (L1401)	5	09-Jan-2018	13-Jan-2018			
SI3A13050	Sec III A - roadwork and utilities section 4 carriageway - black top (L1401)	5	15-Jan-2018	19-Jan-2018			
Roadwork & Utilities - Section 6 (L1102 - L1411)							
SI3A13380	Sec III A - roadwork and utilities section 6 carriageway - sealing up the gap beneath bay 12 of culvert L	0	08-Nov-2017 A	01-Dec-2017 A			
SI3A13385	Sec III A - roadwork and utilities section 6 carriageway - Waterproofing of water channel	3	02-Dec-2017 A	22-Dec-2017			
SI3A13389	Sec III A - roadwork and utilities section 6 carriageway - Backfilling of water channel from bay 16 to bay 20B	5	23-Dec-2017	30-Dec-2017			
SI3A13395	Sec III A - roadwork and utilities section 6 carriageway - Drainage works (L1101-L1102)	9	02-Jan-2018	11-Jan-2018			
SI3A13399	Sec III A - roadwork and utilities section 6 carriageway - gully pipe (L1101 - L1102)	8	12-Jan-2018	20-Jan-2018			
SI3A13444	Sec III A - roadwork and utilities section 6 carriageway - watermain (road crossing)	7	22-Jan-2018	29-Jan-2018			
SI3A13445	Sec III A - roadwork and utilities section 6 carriageway - utilities: crossed duct(HEC , HGC, PCCW)	13	30-Jan-2018	13-Feb-2018			
SI3A13450	Sec III A - roadwork and utilities section 6 carriageway - road kerb & formation	18	14-Feb-2018	09-Mar-2018			
Section V - Remaining At-Grade Road & Road P2							
Roadwork & Utilities							
Section 1 (L1504 - L1900)							
SV12456	Sec V-Roadwork & Utilities Section 1 - implementation of TTA stage 5E (closure of slow lane at northbound of Expo	1	15-Jan-2018*	15-Jan-2018			
SV12460	Sec V - Roadwork & Utilities Section 1 - drainage works (L1902 - L1900)	15	16-Jan-2018	01-Feb-2018			
SV12462	Sec V - Roadwork & Utilities Section 1 - gully pipe (L1902 - L1900)	6	02-Feb-2018	08-Feb-2018			
SV12464	Sec V - Roadwork & Utilities Section 1 - temp. reinstatement to match with existing Expo Drive	14	09-Feb-2018	28-Feb-2018			
SV12540	Sec V - Roadwork & Utilities Section 1 footpath - Watermain	6	11-Dec-2017 A	28-Dec-2017			
SV12570	Sec V - Roadwork & Utilities Section 1 footpath - utilities:TCSS	30	29-Dec-2017	02-Feb-2018			
SV12580	Sec V - Roadwork & Utilities Section 1 footpath - paving block	29	03-Feb-2018	12-Mar-2018			
Section 2 (L1510 - L1504)							
SV12622	Sec V - Roadwork & Utilities Section 1 Carriageway - gully pipe (L1611 - L1609)	8	13-Dec-2017 A	30-Dec-2017			
SV12624	Sec V - Roadwork & Utilities Section 1 Carriageway - road kerb & formation	21	02-Jan-2018	25-Jan-2018			
SV12626	Sec V - Roadwork & Utilities Section 1 Carriageway - black top	13	26-Jan-2018	09-Feb-2018			
SV12690	Sec V - Roadwork & Utilities Section 2 footpath - Drainage Works (L2104 - L2105)	18	23-Dec-2017	16-Jan-2018			
SV12692	Sec V - Roadwork & Utilities Section 2 footpath - U channel	14	17-Jan-2018	01-Feb-2018			
SV12695	Sec V - Roadwork & Utilities Section 2 footpath - Watermain	13	02-Feb-2018	20-Feb-2018			
Section 3 (Culvert L - L1510)							
SIV12810	Sec V - Roadwork & Utilities Section 3 Carriageway - Gully pipe (Culvert L - L1611)	3	24-Nov-2017 A	22-Dec-2017			
SIV12820	Sec V - Roadwork & Utilities Section 3 Carriageway - Black top	21	23-Dec-2017	19-Jan-2018			



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2018		
					Jan	Feb	Mar
SIV12844	Sec V - Roadwork & Utilities Section 3 footpath - U channel	6	02-Dec-2017 A	28-Dec-2017			
SIV12850	Sec V - Roadwork & Utilities footpath - Watermain	14	29-Dec-2017	15-Jan-2018			
SIV12860	Sec V - Roadwork & Utilities Section 3 footpath - Utilities: TCSS, HGC, PCCW)	34	16-Jan-2018	27-Feb-2018			
Section IV - Slip Road 3							
Roadwork & Utilities							
Section 1 (L1608 - L1601)							
SIV11740	Sec IV - Re-Possion of the areas S and P	0	08-Dec-2017 A				
SIV11742	Sec IV - Re-Possion of the area at the end of Road P2	0	30-Dec-2017*				
SIV11744	Sec IV - sign gantry DS20 footing (type 1): remove existing 600mm drain pipe	4	20-Dec-2017*	23-Dec-2017			
SIV11745	Sec IV - sign gantry DS20 footing (type 1): excavation	2	27-Dec-2017	28-Dec-2017			
SIV11746	Sec IV - sign gantry DS20 footing (type 1): footing structure	14	29-Dec-2017	15-Jan-2018			
SIV11747	Sec IV - sign gantry DS20 & DS21 footing (type 2): excavation & ELS	21	30-Dec-2017	24-Jan-2018			
SIV11748	Sec IV - sign gantry DS20 & DS21 footing (type 2): footing structure	21	25-Jan-2018	21-Feb-2018			
SIV11760	Sec IV - Roadwork & Utilities at SR3 Section 1 Carriageway - Drainage Works (L1607 - L1601)	30	09-Dec-2017 A	26-Jan-2018			
SIV11761	Sec IV - Roadwork & Utilities at SR3 Section 1 Carriageway - Drainage Works (L1602 - L2005)	7	16-Jan-2018	23-Jan-2018			
SIV11762	Sec IV - Roadwork & Utilities at SR3 Section 1 Carriageway - Drainage Works (L2103-L2101A)	17	27-Jan-2018	15-Feb-2018			
Section 2 (L2301 - L2103)							
SIV11940	Sec IV - Roadwork & Utilities at SR3 Section 2 Carriageway - Drainage Works (L2301-L2103)	5	09-Dec-2017 A	27-Dec-2017			
SIV11942	Sec IV - Roadwork & Utilities at SR3 Section 2 Carriageway - Gully pipe (L2301-L2013, L1608-L1609)	22	28-Dec-2017	23-Jan-2018			
SIV11960	Sec IV - Roadwork & Utilities at SR3 Section 2 Carriageway - Watermain	10	24-Jan-2018	03-Feb-2018			
SIV12010	Sec IV - Roadwork & Utilities at SR3 Section 2 Carriageway - Road kerb & formation	20	05-Feb-2018	02-Mar-2018			
Section 3 (M/H1.6 - L2301)							
SIV12092	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - Drainage Works (M/H1.7 - L2301)	59	28-Dec-2017	10-Mar-2018			
SIV12096	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - M1.7-M1.6: construct manholes	28	29-Nov-2017 A	24-Jan-2018			
SIV12102	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - M1.7-M1.6: demolish existing seawall	13	25-Jan-2018	08-Feb-2018			
SIV12103	Sec IV - Roadwork & Utilities at SR3 Section 3 Carriageway - M1.7-M1.6: ELS	10	09-Feb-2018	23-Feb-2018			
Section VII - Remainder Works							
Road & Drainage Works (Culvert L - M/H1.7, Adjacent to SR3)							
SVII11600	Sec IV - Roadwork & Utilities at SR3 Section 4 Carriageway - Drainage Works (Culvert L -MH1.7)	59	08-Jan-2018	20-Mar-2018			
Retaining Wall RW5 Construction							
SVII10660	Sec VII - Retaining Wall RW5 (bay 1) - construct base slab and wall	22	05-Feb-2018	05-Mar-2018			
SVII10800	Sec VII - Retaining wall RW5 (bay 3) - construct base slab and wall	22	05-Feb-2018	05-Mar-2018			
Promenade Seawall Parapet Construction & EVA							
Promenade Footpath							
Section 2							
SVII12610	Sec VII - section 2 footpath - drainage works : L2202 - L2203A	20	29-Jan-2018	23-Feb-2018			
Section 3							
SVII12850	Sec VII - section 3 footpath - watermain	17	20-Jan-2018	08-Feb-2018			
SVII12870	Sec VII - section 3 footpath - utilities (HEC, TCSS, HGC, PCCW)	40	09-Feb-2018	03-Apr-2018			
Section 4							



Activity ID	Activity Name	Remaining Dur	Early Start	Early Finish	2018		
					Jan	Feb	Mar
SVII13050	Sec VII - section 4 footpath - drainage works (L2203 -L2203A)	0	21-Nov-2017 A	14-Dec-2017 A			
SVII13110	Sec VII - section 4 footpath - paving block	25	14-Feb-2018	17-Mar-2018		[Green bar spanning Feb and Mar]	
Section 5							
SVII13270	Sec VII - section 5 footpath - drainage works :L2203A -L2204	10	15-Dec-2017 A	03-Jan-2018	[Green bar]		
SVII13275	Sec VII - section 5 footpath - watermain	14	04-Jan-2018	19-Jan-2018	[Green bar]		
SVII13310	Sec VII - section 5 footpath - utilities: HEC, TCSS, HGC, PCCW	42	20-Jan-2018	13-Mar-2018		[Green bar spanning Feb and Mar]	
Section 6							
SVII13490	Sec VII - section 6 footpath - drainage works(Culvert L - L2204)	14	12-Jan-2018	27-Jan-2018	[Green bar]		
SVII13510	Sec VII - section 6 footpath - watermain	13	03-Feb-2018	21-Feb-2018		[Green bar]	
Section X - Protection & Preservation of Trees							
Soft Landscaping Works							
SX10020	Sec X - Protection & Preservation of Trees	276	31-Jan-2013 A	21-Sep-2018	[Red bar spanning all months]		

Activity ID	Activity Name	Rem Dur	Start	Finish	2017							2018						
					December							January						
					17	24	31	07	14	21	28	04	11	18	25	04	11	18
3MRP (Dec 2017 - Mar 2018)																		
03 - PRELIMINARY WORKS																		
03.3 - Interface Works																		
0330-1040	Relocate FEHD to Permanent Depot	9	30-Dec-17	10-Jan-18	Relocate FEHD to Permanent Depot													
0330-1045	Clean-up Area after Relocation	3	11-Jan-18	13-Jan-18	Clean-up Area after Relocation													
FEHD Permanent Depot																		
0330-1071	Installation of Post (43Nos) > Facility Area 5 & 10	6	20-Dec-17*	27-Dec-17	Installation of Post (43Nos) > Facility Area 5 & 10													
0330-1073	Construction of Steel Roof > Facility Area 5 & 10	6	26-Dec-17	02-Jan-18	Construction of Steel Roof > Facility Area 5 & 10													
0330-1075	Sprinkler System Installation > Facility Area 5 & 10	7	30-Dec-17	08-Jan-18	Sprinkler System Installation > Facility Area 5 & 10													
0330-1077	T & C of Sprinkler System > Facility Area 5 & 10	6	09-Jan-18	15-Jan-18	T & C of Sprinkler System > Facility Area 5 & 10													
0330-1081	Installation of Post (73Nos) > Facility Area 6, 8 & 9	9	20-Dec-17	30-Dec-17	Installation of Post (73Nos) > Facility Area 6, 8 & 9													
0330-1095	Signage Works & remaining light post	3	20-Dec-17	22-Dec-17	Signage Works & remaining light post													
A4910	Road Marking & Misc Works	8	20-Dec-17	29-Dec-17	Road Marking & Misc Works													
10 - SECTION X OF THE WORKS																		
10.1 - E/B Bridges (Bridge D, E and F)																		
10.1.4 - Bridge E / Hing Fat Slip Road																		
Bridge Construction																		
1014-2280	Bridge E - Construct Permanent parapet at "TB" Tie-in	9	08-Sep-17 A	30-Dec-17	Bridge E - Construct Permanent parapet at "TB" Tie-in													
10.3 - Middle Bridge (Bridge F)																		
10.3.2 - Bridge Construction																		
Bridge F3B																		
1032-2550	Bridge F3B - Installation of CC & Temporary Lighting	14	04-Dec-17 A	06-Jan-18	Bridge F3B - Installation of CC & Temporary Lighting													
1032-2560	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	08-Jan-18	13-Jan-18	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking													
1032-2561	Divert 2 Lane Traffic (Stage 1)	0	14-Jan-18		◆ Divert 2 Lane Traffic (Stage 1)													
1032-2562	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)	26	15-Jan-18	13-Feb-18	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)													
1032-2563	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	08-Feb-18	14-Feb-18	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking													
1032-2564	Divert 2 Lane Traffic (Stage 2)	0	15-Feb-18		◆ Divert 2 Lane Traffic (Stage 2)													
Bridge F2B																		
1032-3120	Bridge F2B - Construct Int. Double Noise Encl.	14	11-Nov-17 A	06-Jan-18	Bridge F2B - Construct Int. Double Noise Encl.													
1032-3140	Bridge F2B - Deck Road Waterproofing, Surfacing & Marking	6	08-Jan-18	13-Jan-18	Bridge F2B - Deck Road Waterproofing, Surfacing & Marking													
Bridge F1B2																		
1032-3840	Bridge F1B2 - Longitudinal Stitching	33	19-Jan-18	01-Mar-18	Bridge F1B2 - Longitudinal Stitching													
1032-3860	Bridge F1B2 - Southern Parapet	24	14-Dec-17 A	18-Jan-18	Bridge F1B2 - Southern Parapet													
1032-3880	Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2	48	13-Jan-18	13-Mar-18	Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2													
1032-3900	Bridge F1B2 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	14-Mar-18	21-Mar-18	Bridge F1B2 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking													
Bridge F1B1																		
1032-1740	Bridge F1B1 - Longitudinal Stitching	57	16-Dec-17 A	01-Mar-18	Bridge F1B1 - Longitudinal Stitching													
1032-1760	Bridge F1B1 - Construct Median Barriers	30	29-Dec-17	02-Feb-18	Bridge F1B1 - Construct Median Barriers													
1032-1780	Bridge F1B1 - Construct Int. Double Noise Encl. Bridge F1B2	46	16-Jan-18	13-Mar-18	Bridge F1B1 - Construct Int. Double Noise Encl. Bridge F1B2													

█ Remaining Level of Effort █ Remaining Work
█ Actual Level of Effort █ Critical Remaining Work
█ Actual Work ◆ Milestone

Contract HY/2009/19
Three Months Rolling Programme (20.Dec.2017 to 19.Mar.2018)

Activity ID	Activity Name	Rem Dur	Start	Finish	2018																	
					January					February					March				April			
					21	28	04	11	18	25	04	11	18	25	01	08	15	22	29			
3MRP (Jan 2018 - April 2018)																						
03 - PRELIMINARY WORKS																						
03.3 - Interface Works																						
FEHD Permanent Depot																						
0330-1071	Installation of Post (43Nos) > Facility Area 5 & 10	6	22-Jan-18*	27-Jan-18	Installation of Post (43Nos) > Facility Area 5 & 10																	
0330-1073	Construction of Steel Roof > Facility Area 5 & 10	6	26-Jan-18	01-Feb-18	Construction of Steel Roof > Facility Area 5 & 10																	
0330-1075	Sprinkler System Installation > Facility Area 5 & 10	7	31-Jan-18	07-Feb-18	Sprinkler System Installation > Facility Area 5 & 10																	
0330-1077	T & C of Sprinkler System > Facility Area 5 & 10	6	08-Feb-18	14-Feb-18	T & C of Sprinkler System > Facility Area 5 & 10																	
0330-1081	Installation of Post (73Nos) > Facility Area 6, 8 & 9	9	20-Jan-18	30-Jan-18	Installation of Post (73Nos) > Facility Area 6, 8 & 9																	
10 - SECTION X OF THE WORKS																						
10.3 - Middle Bridge (Bridge F)																						
10.3.2 - Bridge Construction																						
Bridge F3B																						
1032-2562	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)	21	15-Jan-18 A	13-Feb-18	Bridge F3B - Construct Int. Double Noise Encl. (83m) (stage 2)																	
1032-2563	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking	6	08-Feb-18	14-Feb-18	Bridge F3B - Deck Road Waterproofing, Surfacing & Marking																	
1032-2564	Divert 2 Lane Traffic (Stage 2)	0	15-Feb-18		◆ Divert 2 Lane Traffic (Stage 2)																	
Bridge F1B2																						
1032-3840	Bridge F1B2 - Longitudinal Stitching	27	19-Jan-18 A	01-Mar-18	Bridge F1B2 - Longitudinal Stitching																	
1032-3860	Bridge F1B2 - Southern Parapet	5	14-Dec-17 A	25-Jan-18	Bridge F1B2 - Southern Parapet																	
1032-3880	Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2	30	13-Jan-18 A	27-Feb-18	Bridge F1B2 - Construct Int. Double Noise Encl. Bridge F1B2																	
1032-3900	Bridge F1B2 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	02-Mar-18	09-Mar-18	Bridge F1B2 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking																	
Bridge F1B1																						
1032-1740	Bridge F1B1 - Longitudinal Stitching	0	16-Dec-17 A	17-Jan-18 A	Bridge F1B1 - Longitudinal Stitching																	
1032-1780	Bridge F1B1 - Construct Int. Double Noise Encl. Bridge F1B2	30	16-Jan-18 A	27-Feb-18	Bridge F1B1 - Construct Int. Double Noise Encl. Bridge F1B2																	
1032-1800	Bridge F1B1 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking	7	02-Mar-18	09-Mar-18	Bridge F1B1 - Bridge F1C Deck Road Waterproofing, Surfacing & Marking																	
Bridge F5																						
1032-4040	Cutting of Deck Between Temp. TD & E/B > Pier F5-F8	12	15-Feb-18	03-Mar-18	Cutting of Deck Between Temp. TD & E/B > Pier F5-F8																	
1032-4060	Cutting of Deck Between Temp. TD & E/B > Pier F8-F11	12	05-Mar-18	17-Mar-18	Cutting of Deck Between Temp. TD & E/B > Pier F8-F11																	
1032-4080	Cutting of Deck Between Temp. TD & E/B > Pier F11-F14	12	19-Mar-18	03-Apr-18	Cutting of Deck Between Temp. TD & E/B > Pier F11-F14																	
1032-4100	Construction Parapet (Northside) > Pier F5-F8	12	26-Feb-18	10-Mar-18	Construction Parapet (Northside) > Pier F5-F8																	
1032-4120	Construction Parapet (Northside) > Pier F8-F11	12	12-Mar-18	24-Mar-18	Construction Parapet (Northside) > Pier F8-F11																	
1032-4140	Construction Parapet (Northside) > Pier F11-F14	12	26-Mar-18	11-Apr-18	Construction Parapet (Northside) > Pier F11-F14																	
1032-4160	Construct Noise Enclosure (Northside) > Pier F5 - F8	24	12-Mar-18	11-Apr-18	Construct Noise Enclosure (Northside) > Pier F5 - F8																	
All Middle Bridge F (Common)																						
1032-4240	Fresh Water Main 150DI at Bridge F Deck	52	27-Nov-17 A	24-Mar-18	Fresh Water Main 150DI at Bridge F Deck																	
1032-4260	Bridge F Sign Gantries and Misc. Mounting Structure/Support	25	26-Dec-17 A	21-Feb-18*	Bridge F Sign Gantries and Misc. Mounting Structure/Support																	
1032-4356	Sign Gantry (DS06B,DS06A & FADS06) (Nighth work)	50	22-Feb-18	24-Apr-18	Sign Gantry (DS06B,DS06A & FADS06) (Nighth work)																	

█ Remaining Level of Effort █ Remaining Work
█ Actual Level of Effort █ Critical Remaining Work
█ Actual Work ◆ Milestone

Contract HY/2009/19
Three Months Rolling Programme (20.Jan.2018 to 19.Apr.2018)

Activity ID	Activity Name	Rem Dur	Start	Finish	2018																	
					January					February					March				April			
					21	28	04	11	18	25	04	11	18	25	01	08	15	22	29			
10.6 - Tunnel Approach Ramp																						
10.6.1 - Approach Ramp (Excluding Portion IIB)																						
Structure Works																						
1061-6660	Bay 7 & 8 > Side Wall - Upper Portion - Complete Formworks	1	11-Jan-18 A	20-Jan-18	■ Bay 7 & 8 > Side Wall - Upper Portion - Complete Formworks																	
1061-6680	Bay 7 & 8 > Side Wall - Upper Portion - Concreting	1	22-Jan-18	22-Jan-18	■ Bay 7 & 8 > Side Wall - Upper Portion - Concreting																	
1061-6820	Bay 1 - 8 > Side Wall - Backfilling Works	17	01-Dec-17 A	08-Feb-18	■ Bay 1 - 8 > Side Wall - Backfilling Works																	
Retaining Walls & Trough Structure B,C & D																						
1061-6860	Construct Retaining Wall E Pile Cap (7 nos)	28	06-Mar-17 A	24-Feb-18	■ Construct Retaining Wall E Pile Cap (7 nos)																	
1061-6880	Construct Retaining Wall E2 (Ch 5371 - 5398)	14	20-Jan-18	05-Feb-18	■ Construct Retaining Wall E2 (Ch 5371 - 5398)																	
1061-6900	Construct Retaining Wall E1 (Ch 5332 - 5371)	18	26-Feb-18	17-Mar-18	■ Construct Retaining Wall E1 (Ch 5332 - 5371)																	
1061-6985	Parapet at Wall above Retaining Wall F	10	21-Dec-17 A	31-Jan-18	■ Parapet at Wall above Retaining Wall F																	
1061-6989	Parapet at Wall above Retaining Wall E2	14	06-Feb-18	24-Feb-18	■ Parapet at Wall above Retaining Wall E2																	
1061-6990	Parapet at Wall above Retaining Wall E1	18	19-Mar-18	11-Apr-18	■ Parapet at Wall above Retain																	
1061-7010	Backfilling to form flat level	7	18-Jan-18 A	27-Jan-18	■ Backfilling to form flat level																	
1061-7020	Falseworks System for Landscape Deck	18	29-Jan-18	21-Feb-18	■ Falseworks System for Landscape Deck																	
1061-7040	Excavate for Foundation of Retaing Wall D	7	22-Feb-18	01-Mar-18	■ Excavate for Foundation of Retaing Wall D																	
1061-7060	Construct Retaining Wall D Footing (Ch 190 - 170)	18	02-Mar-18	22-Mar-18	■ Construct Retaining Wall D Footing (Ch 190 - 170)																	
1061-7080	Construct Retaining Wall D (Ch 190 - 170)	24	23-Mar-18	23-Apr-18	■ Construct																	
1061-7120	Excavate to Founding Level Trough B Structure	12	02-Mar-18	15-Mar-18	■ Excavate to Founding Level Trough B Structure																	
1061-7140	Construct Trough Structure B Base Slab	24	16-Mar-18	16-Apr-18	■ Construct Trough Str																	
1061-7160	Construct Trough Structure B Side Walls	24	17-Apr-18	15-May-18	■ Construct Trough Str																	
1061-7180	Excavate to Founding Level Trough C Structure	14	09-Mar-18	24-Mar-18	■ Excavate to Founding Level Trough C Structure																	
1061-7200	Construct Trough Structure C Base Slab	18	26-Mar-18	18-Apr-18	■ Construct Trough																	
Landscape Deck																						
1061-7260	Ch 5331 - 5419 > Construct LD Middle Pile Cap (7nos)	7	20-Nov-17 A	27-Jan-18	■ Ch 5331 - 5419 > Construct LD Middle Pile Cap (7nos)																	
1061-7280	Bay 5 & 6 > Ch 5262 - 5292 - Construct Columns (6 nos)	12	11-Jan-18 A	02-Feb-18	■ Bay 5 & 6 > Ch 5262 - 5292 - Construct Columns (6 nos)																	
1061-7300	Bay 5 & 6 > Ch 5262 - 5292 - Beam & Deck (30m)	23	03-Feb-18	05-Mar-18	■ Bay 5 & 6 > Ch 5262 - 5292 - Beam & Deck (30m)																	
1061-7320	Bay 4 > Ch 5292 - 5303 - Construct Columns (3 nos)	9	11-Dec-17 A	30-Jan-18	■ Bay 4 > Ch 5292 - 5303 - Construct Columns (3 nos)																	
1061-7340	Bay 4 > Ch 5292 - 5303 - Beam & Deck (12m)	24	31-Jan-18	02-Mar-18	■ Bay 4 > Ch 5292 - 5303 - Beam & Deck (12m)																	
1061-7360	Bay 7 & 8 > Ch 5232 - 5262 - Construct Columns (9 nos)	12	03-Feb-18	20-Feb-18	■ Bay 7 & 8 > Ch 5232 - 5262 - Construct Columns (9 nos)																	
1061-7380	Bay 7 & 8 > Ch 5232 - 5262 - Beam & Deck (30m)	23	10-Feb-18	12-Mar-18	■ Bay 7 & 8 > Ch 5232 - 5262 - Beam & Deck (30m)																	
1061-7420	Bay 1 to 3 > Ch 5303 - 5331 > Beam & Deck	23	03-Feb-18	05-Mar-18	■ Bay 1 to 3 > Ch 5303 - 5331 > Beam & Deck																	
1061-7440	Ch 5331 - 5419 > Construct Columns (23nos)	12	29-Jan-18	10-Feb-18	■ Ch 5331 - 5419 > Construct Columns (23nos)																	
1061-7460	Ch 5331 - 5419 > Beam & Deck	23	12-Feb-18	13-Mar-18	■ Ch 5331 - 5419 > Beam & Deck																	
10.6.2 - Approach Ramp (Within Portion IIB)																						
Structure																						
Bay 1																						

■ Remaining Level of Effort ■ Remaining Work
■ Actual Level of Effort ■ Critical Remaining Work
■ Actual Work ◆ ◆ Milestone

Contract HY/2009/19
Three Months Rolling Programme (20.Jan.2018 to 19.Apr.2018)

Activity ID	Activity Name	Rem Dur	Start	Finish	2018																	
					January					February					March				April			
					21	28	04	11	18	25	04	11	18	25	01	08	15	22	29			
Wall - Lower Portion																						
A1160	Remove S3 and S4 Strut + Waling	2	30-Jan-18	31-Jan-18	■ Remove S3 and S4 Strut + Waling																	
A1170	Erect Working Platform and Rebar Fixing	2	01-Feb-18	02-Feb-18	■ Erect Working Platform and Rebar Fixing																	
A1180	Erect and Formwork	3	03-Feb-18	06-Feb-18	■ Erect and Formwork																	
A1190	Concreting	1	07-Feb-18	07-Feb-18	■ Concreting																	
A1200	Vertical Water Proofing	1	08-Feb-18	08-Feb-18	■ Vertical Water Proofing																	
A1210	Backfilling	3	09-Feb-18	12-Feb-18	■ Backfilling																	
Wall - Upper Portion																						
A1220	Remove S1 and S2 Strut + Waling	2	13-Feb-18	14-Feb-18	■ Remove S1 and S2 Strut + Waling																	
A1230	Erect Working Platform and Rebar Fixing	3	15-Feb-18	21-Feb-18	■ Erect Working Platform and Rebar Fixing																	
A1240	Erect and Formwork	3	22-Feb-18	24-Feb-18	■ Erect and Formwork																	
A1250	Concreting	1	26-Feb-18	26-Feb-18	■ Concreting																	
A1260	Vertical Water Proofing	1	27-Feb-18	27-Feb-18	■ Vertical Water Proofing																	
Bay 2																						
Wall - Lower Portion																						
A1320	Remove S3 and S4 Strut + Waling	2	27-Jan-18	29-Jan-18	■ Remove S3 and S4 Strut + Waling																	
A1330	Erect Working Platform and Rebar Fixing	2	30-Jan-18	31-Jan-18	■ Erect Working Platform and Rebar Fixing																	
A1340	Erect and Formwork	3	01-Feb-18	03-Feb-18	■ Erect and Formwork																	
A1350	Concreting	1	05-Feb-18	05-Feb-18	■ Concreting																	
A1360	Vertical Water Proofing	1	06-Feb-18	06-Feb-18	■ Vertical Water Proofing																	
A1370	Backfilling	3	07-Feb-18	09-Feb-18	■ Backfilling																	
Wall - Upper Portion																						
A1380	Remove S1 and S2 Strut + Waling	2	10-Feb-18	12-Feb-18	■ Remove S1 and S2 Strut + Waling																	
A1390	Erect Working Platform and Rebar Fixing	3	13-Feb-18	15-Feb-18	■ Erect Working Platform and Rebar Fixing																	
A1400	Erect and Formwork	3	20-Feb-18	22-Feb-18	■ Erect and Formwork																	
A1410	Concreting	1	23-Feb-18	23-Feb-18	■ Concreting																	
A1420	Vertical Water Proofing	1	24-Feb-18	24-Feb-18	■ Vertical Water Proofing																	
Bay 3																						
Wall - Lower Portion																						
A1480	Remove S3 and S4 Strut + Waling	2	25-Jan-18	26-Jan-18	■ Remove S3 and S4 Strut + Waling																	
A1490	Erect Working Platform and Rebar Fixing	2	27-Jan-18	29-Jan-18	■ Erect Working Platform and Rebar Fixing																	
A1500	Erect and Formwork	3	30-Jan-18	01-Feb-18	■ Erect and Formwork																	
A1510	Concreting	1	02-Feb-18	02-Feb-18	■ Concreting																	
A1520	Vertical Water Proofing	1	03-Feb-18	03-Feb-18	■ Vertical Water Proofing																	
A1530	Backfilling	3	05-Feb-18	07-Feb-18	■ Backfilling																	
Wall - Upper Portion																						
A1540	Remove S1 and S2 Strut + Waling	2	08-Feb-18	09-Feb-18	■ Remove S1 and S2 Strut + Waling																	

■ Remaining Level of Effort ■ Remaining Work
■ Actual Level of Effort ■ Critical Remaining Work
■ Actual Work ◆ ◆ Milestone

Contract HY/2009/19
Three Months Rolling Programme (20.Jan.2018 to 19.Apr.2018)

Activity ID	Activity Name	Rem Dur	Start	Finish	2018													
					February					March					April			
					21	28	04	11	18	25	04	11	18	25	01	08	15	22
A1550	Erect Working Platform and Rebar Fixing	2	10-Feb-18	12-Feb-18														
A1560	Erect and Formwork	3	13-Feb-18	15-Feb-18														
A1570	Concreting	1	20-Feb-18	20-Feb-18														
A1580	Vertical Water Proofing	1	21-Feb-18	21-Feb-18														
Bay 4																		
Wall - Lower Portion																		
A1640	Remove S3 and S4 Strut + Waling	2	23-Jan-18	24-Jan-18														
A1650	Erect Working Platform and Rebar Fixing	2	25-Jan-18	26-Jan-18														
A1660	Erect and Formwork	3	27-Jan-18	30-Jan-18														
A1670	Concreting	1	31-Jan-18	31-Jan-18														
A1680	Vertical Water Proofing	1	01-Feb-18	01-Feb-18														
A1690	Backfilling	3	02-Feb-18	05-Feb-18														
Wall - Upper Portion																		
A1710	Remove S1 and S2 Strut + Waling	2	06-Feb-18	07-Feb-18														
A1720	Erect Working Platform and Rebar Fixing	2	08-Feb-18	09-Feb-18														
A1730	Erect and Formwork	3	10-Feb-18	13-Feb-18														
A1740	Concreting	1	14-Feb-18	14-Feb-18														
A1750	Vertical Water Proofing	1	15-Feb-18	15-Feb-18														
Bay 5																		
Wall - Lower Portion																		
A1810	Remove S3 and S4 Strut + Waling	2	20-Jan-18	22-Jan-18														
A1820	Erect Working Platform and Rebar Fixing	2	23-Jan-18	24-Jan-18														
A1830	Erect and Formwork	3	25-Jan-18	27-Jan-18														
A1840	Concreting	1	29-Jan-18	29-Jan-18														
A1850	Vertical Water Proofing	1	30-Jan-18	30-Jan-18														
A1860	Backfilling	3	31-Jan-18	02-Feb-18														
Wall - Upper Portion																		
A1870	Remove S1 and S2 Strut + Waling	3	03-Feb-18	06-Feb-18														
A1880	Erect Working Platform and Rebar Fixing	2	07-Feb-18	08-Feb-18														
A1890	Erect and Formwork	3	09-Feb-18	12-Feb-18														
A1900	Concreting	1	13-Feb-18	13-Feb-18														
A1910	Vertical Water Proofing	1	14-Feb-18	14-Feb-18														
Landscape Deck																		
1062-1240	Construct LD Column - Portion IIB (10nos)	36	14-Feb-18	31-Mar-18														
1062-1260	Construct Landscape Deck Beam/Slab Bay C1	45	03-Mar-18	27-Apr-18														

Remaining Level of Effort Remaining Work
 Actual Level of Effort Critical Remaining Work
 Actual Work ◆ ◆ Milestone

Contract HY/2009/19
Three Months Rolling Programme (20.Jan.2018 to 19.Apr.2018)

Activity ID	Activity Name	Original Duration	Start	Finish	2017			2018
					Oct	Nov	Dec	Jan
Total		112d	30-Jul-17 A	08-Feb-18				
Combine Programme - IEC, Marine, External Works (2017-10-26)		112d	30-Jul-17 A	08-Feb-18				
External Works		112d	30-Jul-17 A	08-Feb-18				
Zone 1		60d	30-Jul-17 A	21-Dec-17				
EXW_1010	Rockfill for retaining wall RW8E	9d	23-Oct-17	02-Nov-17				
Sub-soil Drain & Catch Pit Connection for Retianing Wall RW8E								
EXW_1050	Drawings confirmation, reconstruction of 1 existing catchpit and 1 addition catchpit	7d	20-Oct-17 A	27-Oct-17				
EXW_1060	2 catchpits on hold due to the revised drainage alignment after MH2-74	1d	30-Oct-17	30-Oct-17				
Drainage Alignment Confirmation for MH2, 73, 74 due to Tree T1106								
EXW_1120	Construction of MH2-73,MH2-73A, MH2-74 and the associated drainage works	28d	15-Sep-17 A	19-Oct-17 A				
EXW_1130	New sketches received for addition manhole MH2-74	1d	26-Sep-17 A	26-Sep-17 A				
Works under this Section can be started unless Drainage & Sub-soil Problem are Resolved & Work Done								
EXW_1470	Watermain pipes connection to existing water valves	20d	23-Oct-17	15-Nov-17				
EXW_1150	TCSS (2 nos. drawpits and ductings)	10d	30-Oct-17	09-Nov-17				
EXW_1480	Paving carriageway	10d	07-Nov-17	17-Nov-17				
EXW_1490	Reinstatement of footpath	15d	07-Nov-17	23-Nov-17				
EXW_1500	Construction of 8 nos. of removable bollards, AECOM letter ref. no. (CWB/HY/2010/08)/M25/220/08B0	15d	18-Nov-17	05-Dec-17				
EXW_1510	Kerb & railing works	14d	06-Dec-17	21-Dec-17				
Othe Works not Affected by Drainage Works								
EXW_1520	Fabrication of parapet	60d	30-Jul-17 A	03-Oct-17 A				
EXW_1530	Parapet for retaining wall RW8D	20d	20-Oct-17 A	11-Nov-17				
EXW_1550	OHVD footing and poles in traffic island (1 no.)	14d	30-Oct-17*	14-Nov-17				
EXW_1560	CCTV (5m) footing, kiosk & earth pit	7d	30-Oct-17	06-Nov-17				
EXW_1570	TCSS (6 nos. of draw pits and ductings)	15d	07-Nov-17	23-Nov-17				
EXW_1540	Installation of directional sign DS16 steel frame	5d	13-Nov-17	17-Nov-17				
Zone 2		62d	15-Aug-17 A	05-Dec-17				
EXW_1770	Subbase and kerb laying works	20d	19-Sep-17 A	13-Oct-17 A				
EXW_1780	Preparation works for gate 7A relocation	5d	14-Oct-17 A	19-Oct-17 A				
EXW_1850	Temporary connection of watermain to the existing DAV (1 no. DAV. Pipe) and testing	20d	16-Oct-17 A	08-Nov-17				
EXW_1790	Gate 7A 1st relocation to maintain access to tunnel	1d	20-Oct-17 A	20-Oct-17 A				
EXW_1810	Parapet for retaining wall RW8C	25d	20-Oct-17 A	18-Nov-17				
EXW_1820	VMS6 steel frame at verge (fabrication completed, pending for installation)	20d	20-Oct-17 A	13-Nov-17				
EXW_1830	FVMSH3 sign gantry (fabrication completed, pending for installation)	7d	20-Oct-17 A	27-Oct-17				
EXW_1870	Boundary fence trial panel installation	5d	25-Oct-17*	31-Oct-17				
EXW_1890	Irrigation system construction	15d	25-Oct-17*	11-Nov-17				
EXW_1880	Boundary fence Installation	30d	01-Nov-17	05-Dec-17				
EXW_1840	CCTV (15m) earth pit	8d	14-Nov-17	22-Nov-17				
Revised LCS Sign Gantry Footing & Steel Frame								
Steel Frame for LCS Sign Gantry								
EXW_1730	Fabrication of LCS sign gantry	60d	15-Aug-17 A	23-Oct-17				
EXW_1740	Delivery for installation of LCS sign gantry	10d	24-Oct-17	04-Nov-17				
Zone 3		84d	15-Sep-17 A	14-Jan-18				
EXW_1980	Boundary fence wall	40d	15-Sep-17 A	03-Nov-17				

- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

Date	Revision	Checked	Approved
23-Oct-17	DWP-08 (1) - 3 Months Rolling	TL	TL

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018
					Oct	Nov	Dec	Jan	
EXW_2000	Connection of E&M and TCSS ducts in zone 3	10d	25-Sep-17 A	07-Oct-17 A	Connection of E&M and TCSS ducts in zone 3				
EXW_1990	Demolition of old DS17 footing	7d	21-Oct-17 A	30-Oct-17	Demolition of old DS17 footing				
Traffic Island		84d	21-Oct-17 A	14-Jan-18					
EXW_2010	SCP4 substructure (footing and mass concrete) construction by LJV	7d	21-Oct-17 A	30-Oct-17	SCP4 substructure (footing and mass concrete) construction by LJV				
EXW_2030	TTM commencement for Traffic Island	1d	31-Oct-17	31-Oct-17	TTM commencement for Traffic Island				
EXW_2040	Reconstruction of new DS17 footing	14d	01-Nov-17	16-Nov-17	Reconstruction of new DS17 footing				
EXW_2050	Directional sign DS17 steel frame	7d	17-Nov-17	24-Nov-17	Directional sign DS17 steel frame				
EXW_2060	New VMS6 steel frame	7d	25-Nov-17	02-Dec-17	New VMS6 steel frame				
EXW_2070	TCSS and lighting at island	7d	04-Dec-17	11-Dec-17	TCSS and lighting at island				
EXW_2080	JTIS (3 nos. footings, 1 no. concrete plinth)	14d	12-Dec-17	29-Dec-17	JTIS (3 nos. footings, 1 no. concrete plinth)				
EXW_2090	Storm drainage and gully at island	12d	30-Dec-17	13-Jan-18	Storm drainage and gully at island				
EXW_2100	Kerb for island	6d	30-Dec-17	06-Jan-18	Kerb for island				
EXW_2110	Pavement works of carriageway	6d	08-Jan-18	13-Jan-18	Pavement works of carriageway				
EXW_2120	Allocation of traffic island area to LJV for SCP4 superstructure construction	1d	14-Jan-18	14-Jan-18	Allocation of traffic island area to LJV for SCP4 superstructure construction				
Nursery Compound		74d	23-Sep-17 A	20-Jan-18					
EXW_2140	Metal works and cat ladder works	10d	23-Sep-17 A	06-Oct-17 A	Metal works and cat ladder works				
EXW_2150	Fire services (procurement and installation)	60d	23-Sep-17 A	05-Dec-17	Fire services (procurement and installation)				
EXW_2160	Floor waterproofing	10d	23-Sep-17 A	06-Oct-17 A	Floor waterproofing				
EXW_2170	Procurement, plumbing and sanitary services	45d	23-Sep-17 A	17-Nov-17	Procurement, plumbing and sanitary services				
EXW_2180	Electricity connection works and lighting	30d	23-Sep-17 A	31-Oct-17	Electricity connection works and lighting				
Associated Works in planting Area of Nursery Compound		74d	06-Oct-17 A	20-Jan-18					
EXW_2190	Confirmation of possible tree fell of the three retained trees T267,T268,T269 by VPMO and LCSD	1d	06-Oct-17 A	06-Oct-17 A	Confirmation of possible tree fell of the three retained trees T267,T268,T269 by VPMO and LCSD				
EXW_2200	Waterworks (FS Fresh and Salt Water, Fresh Water) and Irrigation System	15d	07-Oct-17 A	24-Oct-17	Waterworks (FS Fresh and Salt Water, Fresh Water) and Irrigation System				
EXW_2210	Drainage works	15d	25-Oct-17	11-Nov-17	Drainage works				
EXW_2230	Addition swan neck fire hydrant to be constructed for nursery compound	15d	25-Oct-17	11-Nov-17	Addition swan neck fire hydrant to be constructed for nursery compound				
EXW_2220	Reinstatement of existing boundary fence wall around nursery compound	44d	13-Nov-17	05-Jan-18	Reinstatement of existing boundary fence wall around nursery compound				
EXW_2240	EVA	13d	06-Jan-18	20-Jan-18	EVA				
Zone 4 up to Elderly Facilities		90d	30-Aug-17 A	08-Feb-18					
Elderly Facilities V/039 Received on 22 Jun 2017		87d	18-Sep-17 A	05-Feb-18					
EXW_2260	Confirmation with LCSD	30d	18-Sep-17 A	24-Oct-17	Confirmation with LCSD				
EXW_2270	Facilities fabrication	59d	25-Oct-17	05-Jan-18	Facilities fabrication				
EXW_2280	Ground levelling, drainage works and safety met installation	26d	06-Jan-18	05-Feb-18	Ground levelling, drainage works and safety met installation				
Additional Walkway & Arbour V/040 Received on 22 Aug 2017		90d	30-Aug-17 A	08-Feb-18					
EXW_2290	Subletting	30d	30-Aug-17 A	04-Oct-17 A	Subletting				
EXW_2300	Arbour confirmation and fabrication	60d	06-Oct-17 A	15-Dec-17	Arbour confirmation and fabrication				
EXW_2310	Associated drainage works for the walkway	18d	16-Dec-17	09-Jan-18	Associated drainage works for the walkway				
EXW_2320	Arbour installation and walkway construction	26d	10-Jan-18	08-Feb-18	Arbour installation and walkway construction				
SR8 Tunnel		30d	23-Aug-17 A	17-Nov-17					
Zone A		30d	23-Aug-17 A	20-Oct-17 A					
Construction of Additional 8 nos. of Draw Pits for Road Lighting		15d	08-Sep-17 A	25-Sep-17 A					
EXW_2390	Construction of drawpits and ductings	15d	08-Sep-17 A	25-Sep-17 A	Construction of drawpits and ductings				
Installation of Precast Concrete Covers for Cable Trough		30d	23-Aug-17 A	20-Oct-17 A					
EXW_2440	Fabrication of precast concrete cover	30d	23-Aug-17 A	26-Sep-17 A	Fabrication of precast concrete cover				
EXW_2910	Installation of precast concrete cover	20d	26-Sep-17 A	20-Oct-17 A	Installation of precast concrete cover				

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018	
					Oct	Nov	Dec	Jan		
Zone B										
Pump Sump E										
EXW_2480	Cat ladder installation (5 nos.)	20d	15-Sep-17 A	10-Oct-17 A	■					
EXW_2490	Cover installation (5 nos.)	10d	11-Oct-17 A	21-Oct-17 A	■					
Pump Sump E Hand Rail										
EXW_2530	Installation of handrail (agreed with CC contract)	7d	23-Oct-17 A	31-Oct-17		■				
Egress Passage										
EXW_2550	Railing installation (2 nos. - 10m)	15d	01-Nov-17	17-Nov-17			■			
Installation of Precast Concrete Covers for Cable Trough										
EXW_2570	Installation of precast concrete cover (agreed with CC contract)	15d	01-Nov-17	17-Nov-17			■			
SR8 - C6 Stitching Structure Construction										
Base Slab Construction										
EXW_2770	Shuffle the vehicular access	5d	21-Sep-17 A	26-Sep-17 A	■					
EXW_2780	Construction of 2nd portion base slab	7d	23-Oct-17	31-Oct-17		■				
SR8 - Rotational Joint Installation										
EXW_2840	Omega seal installation (by specialist subcontractor Atlas)	21d	08-Sep-17 A	03-Oct-17 A	■					
EXW_2880	Tentative water recharge date in base slab C6 (Date of first vertical cut: 10/10/2017)	1d	10-Oct-17 A	10-Oct-17 A	■					
Proprietary Cantilever Teeth Expansion Joint Installation for Base Slab (by Freyssinet)										
EXW_2850	Procurement (2 months)	60d	30-Aug-17 A	10-Nov-17	■	■				
EXW_2860	Installation (TBC in coordination with bituminous works of LJV)	14d	11-Nov-17	27-Nov-17		■				
EXW_2870	Steel protection	14d	28-Nov-17	13-Dec-17			■			
Levelling of Base Slab (To be Agreed with LJV)										
EXW_2900	Leveling of Base Slab (To be agreed with LJV)	15d	28-Nov-17	14-Dec-17			■			
Marine Works										
SR8 -2-West (W4D8 to W4D11, W3D5 to W3D7)										
MW_1190	Horizontal cut at Panel W4D8-W4D11, W3D5-W3D7 (28 nos.)	5d	20-Sep-17 A	24-Sep-17 A	■					
Stage 1 - Footpath Diversion (West Side)										
MW_1230	Stage 1-Diversion of Footpath (West Side)	1d	24-Sep-17 A	24-Sep-17 A	■					
MW_1240	Removal of temporary footpath	8d	01-Oct-17 A	08-Oct-17 A	■					
Works above Zone C - Bay C6										
MW_1250	Mobilization of backhoe	1d	01-Oct-17 A	01-Oct-17 A	■					
MW_1260	Backfill G400 rock for reinstatement of sloping seawall	5d	02-Oct-17 A	06-Oct-17 A	■					
MW_1280	Break and remove re-prop wall	6d	07-Oct-17 A	12-Oct-17 A	■					
MW_1290	Backfill G200 & G400 rock to final profile	4d	13-Oct-17 A	16-Oct-17 A	■					
Removal of D-wall at Landing Step of Existing Vertical Seawall (W4D13, 14)										
MW_1300	Temporary fill upto +0.00mPD for working platform	2d	17-Oct-17 A	18-Oct-17 A	■					
MW_1310	Break and remove D-wall W4D13 & 14 to +1.5mPD	8d	23-Oct-17	30-Oct-17	■					
MW_1320	Break and remove D-wall at Panel W4D13 sea side to -2.0mPD	4d	31-Oct-17	03-Nov-17	■					
MW_1330	Install basket for D-wall cut hole	3d	04-Nov-17	06-Nov-17			■			
Reinstatement of Vertical Seawall										
MW_1340	Excavate the formation level at end of Panel W4D14	1d	04-Nov-17	04-Nov-17			■			
MW_1350	Erect formwork at end of Panel W4D14	2d	05-Nov-17	06-Nov-17			■			
MW_1360	Pour mass concrete at end of Panel W4D14	1d	07-Nov-17	07-Nov-17			■			
MW_1370	Remove formworks	1d	08-Nov-17	08-Nov-17			■			

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018
					Oct	Nov	Dec	Jan	
MW_1380	Install granite facing stone 1st layer	2d	09-Nov-17	10-Nov-17		■ Install granite facing stone 1st layer			
MW_1390	Pour concrete behind 1st layer of facing stone	1d	11-Nov-17	11-Nov-17		■ Pour concrete behind 1st layer of facing stone			
Stage 2 - Footpath Diversion (East Side)		8d	24-Oct-17	31-Oct-17					
MW_1400	Stage 2-Diversion of Footpath (East Side)	1d	24-Oct-17*	24-Oct-17		■ Stage 2-Diversion of Footpath (East Side)			
MW_1410	Remove temp. footpath & break footpath footing	7d	25-Oct-17	31-Oct-17		■ Remove temp. footpath & break footpath footing			
Removal of Pipe Pile Wall		18d	01-Nov-17	18-Nov-17					
MW_1420	Break the mass concrete at end of Bay 1 adjacent to land side	3d	01-Nov-17	03-Nov-17		■ Break the mass concrete at end of Bay 1 adjacent to land side			
MW_1430	Remove filled materials behind seawall bay 1 to +1.00mPD	3d	04-Nov-17	06-Nov-17		■ Remove filled materials behind seawall bay 1 to +1.00mPD			
MW_1440	Cut and remove the pipe pile wall	7d	12-Nov-17	18-Nov-17		■ Cut and remove the pipe pile wall			
Cut Remaining d-wall (W4D12, W4D15 to 16)		17d	19-Nov-17	05-Dec-17					
MW_1470	Remove remaining filled materials behind Bay 1	3d	19-Nov-17	21-Nov-17		■ Remove remaining filled materials behind Bay 1			
MW_1480	Remove half of seawall blocks at Bay 1 (80os.)	2d	22-Nov-17	23-Nov-17		■ Remove half of seawall blocks at Bay 1 (80os.)			
MW_1490	Vertical cut at W3D8-11, W4D12, W4D15-16 (14 nos.)	5d	24-Nov-17	28-Nov-17		■ Vertical cut at W3D8-11, W4D12, W4D15-16 (14 nos.)			
MW_1500	Horizontal cut at W3D8-11, W4D12, W4D15-16 (20 nos.)	5d	29-Nov-17	03-Dec-17		■ Horizontal cut at W3D8-11, W4D12, W4D15-16 (20 nos.)			
MW_1510	Remove remaining seawall blocks at Bay 1 (100 nos.)	2d	04-Dec-17	05-Dec-17		■ Remove remaining seawall blocks at Bay 1 (100 nos.)			
Removal of Sheet Pile Wall		3d	06-Dec-17	08-Dec-17					
MW_1520	Removal of Sheet Pile Wall	3d	06-Dec-17	08-Dec-17		■ Removal of Sheet Pile Wall			
Stage 3 - Diversion of Victoria Park Road		1d	15-Nov-17	15-Nov-17					
MW_1530	Stage 3 - Diversion of Victoria Road	1d	15-Nov-17*	15-Nov-17		■ Stage 3 - Diversion of Victoria Road			
Reinstatement of Remaining Vertical Seawall by Land Plants		35d	16-Nov-17	20-Dec-17					
MW_1540	Install granite facing stone 2nd layer	2d	16-Nov-17	17-Nov-17		■ Install granite facing stone 2nd layer			
MW_1550	Pour concrete behind 2nd layer of facing stone	1d	18-Nov-17	18-Nov-17		■ Pour concrete behind 2nd layer of facing stone			
MW_1560	Install granite facing stone 3rd layer	2d	19-Nov-17	20-Nov-17		■ Install granite facing stone 3rd layer			
MW_1570	Pour concrete behind 3rd layer of facing stone	1d	21-Nov-17	21-Nov-17		■ Pour concrete behind 3rd layer of facing stone			
MW_1580	Install granite facing stone 4th layer	2d	22-Nov-17	23-Nov-17		■ Install granite facing stone 4th layer			
MW_1590	Pour concrete behind 4th layer of facing stone	1d	24-Nov-17	24-Nov-17		■ Pour concrete behind 4th layer of facing stone			
MW_1600	Install granite facing stone 5th layer	2d	25-Nov-17	26-Nov-17		■ Install granite facing stone 5th layer			
MW_1610	Pour concrete behind 5th layer of facing stone	1d	27-Nov-17	27-Nov-17		■ Pour concrete behind 5th layer of facing stone			
MW_1620	Break the damage coping concrete	2d	28-Nov-17	29-Nov-17		■ Break the damage coping concrete			
MW_1630	Erect Formwork for coping	3d	30-Nov-17	02-Dec-17		■ Erect Formwork for coping			
MW_1640	Pour concrete for coping	1d	03-Dec-17	03-Dec-17		■ Pour concrete for coping			
MW_1650	Backfill up to formation level (6 layers)	13d	04-Dec-17	16-Dec-17		■ Backfill up to formation level (6 layers)			
MW_1660	Lay footpath paving blocks	4d	17-Dec-17	20-Dec-17		■ Lay footpath paving blocks			

Activity ID	Activity Name	Original Duration	Start	Finish	2017												2018
					Oct			Nov			Dec			Jan			
Total		306d	15-May-17 A	16-Mar-18													
3 Months Rolling Programme - 2017-09 (DWP-08, 1st submission)		306d	15-May-17 A	16-Mar-18													
Removal of TS3 South side		306d	15-May-17 A	16-Mar-18													
South West (Zone A)		78d	17-May-17 A	16-Sep-17 A													
1	South West (Zone A)	66d	17-May-17 A	16-Sep-17 A	South West (Zone A)												
2	Remove filled material to -4.35mPD (13,000m3)	13d	17-May-17 A	01-Jun-17 A													
3	Remove seawall blocks at Bay Z4- 22 - 22 (400 nos.)	6d	19-May-17 A	26-May-17 A													
5	Core D-wall cut holes at Panel W2D5 to W2D8	6d	27-Jun-17 A	02-Jul-17 A													
6	Remove filled material to -7.0mPD up to Panel W2D8	7d	03-Jul-17 A	14-Jul-17 A													
4	Remove seawall blocks at Bay 23 & 24 (120 nos.)	2d	11-Aug-17 A	15-Aug-17 A													
54	Remove Outfall Q Sheet Piles Wall	14d	18-Aug-17 A	16-Sep-17 A	Remove Outfall Q Sheet Piles Wall												
Portion SW1		15d	12-Jun-17 A	14-Jul-17 A													
7	Vertical cut at Panel BWD14 to SA7 (25 nos./1.5m)	8d	12-Jun-17 A	30-Jun-17 A													
8	Horizontal cut at Panel BWD14 to SA7 (34 nos./1.5m)	9d	29-Jun-17 A	14-Jul-17 A													
Portion SW2		18d	19-Jul-17 A	04-Aug-17 A													
59	Vertical cut at Panel W2D1 to W2D9 (24 nos./1.5m)	9d	19-Jul-17 A	27-Jul-17 A													
69	Horizontal cut at Panel W2D1 to W2D9 (32 nos./1.5m)	9d	28-Jul-17 A	04-Aug-17 A													
South West (Zone B)		34d	22-Jun-17 A	25-Jul-17 A													
10	Excavation to Expose Existing Landing Steps	6d	22-Jun-17 A	27-Jun-17 A													
11	Excavation to Expose Existing Intake of Windsor House	5d	28-Jun-17 A	02-Jul-17 A													
12	Clear Up for Inspection of Existing Intake of Windsor House	7d	03-Jul-17 A	09-Jul-17 A													
13	Remove Filled Material to -4.35mPD (11,000m3)	18d	03-Jul-17 A	20-Jul-17 A													
14	Remove Filled Material to -7.0mPD	6d	18-Jul-17 A	23-Jul-17 A													
15	Core D-wall Cut Holes at Panel W2D10 to W4D3 (82 nos.)	2d	24-Jul-17 A	25-Jul-17 A													
South East (Zone C)		126d	24-May-17 A	24-Oct-17													
16	South East (Zone C)	105d	24-May-17 A	24-Oct-17	South East (Zone C)												
17	Break concrete slab	2d	24-May-17 A	25-May-17 A													
18	Remove filled material to -4.35mPD (7,000m3)	8d	26-May-17 A	12-Jun-17 A													
19	Remove seawall blocks at Bay 2 - Bay 4 (454 nos.)	7d	13-Jun-17 A	19-Jun-17 A													
Portion SE1		35d	24-Jun-17 A	28-Jul-17 A													
20	Remove filled material to -7.0mPD	7d	24-Jun-17 A	30-Jun-17 A													
21	Clean and Install String for Vertical Cutting	1d	01-Jul-17 A	01-Jul-17 A													
22	Vertical cut at Panel W2D32 to W2D35 (18 nos./1.5m)	7d	02-Jul-17 A	14-Jul-17 A													
23	Horizontal cut at Panel W2D32 to W2D35 (24 nos./1.5m)	12d	17-Jul-17 A	28-Jul-17 A													
Portion SE2		34d	15-Aug-17 A	06-Sep-17 A													
82	Vertical cut at Panel W2D24 to W2D31 (18 nos./1.5m)	10d	15-Aug-17 A	26-Aug-17 A	(18 nos./1.5m)												
83	Horizontal cut at Panel W2D24 to W2D31 (24 nos./1.5m)	8d	03-Sep-17 A	06-Sep-17 A	Panel W2D24 to W2D31 (24 nos./1.5m)												
SR8 (E&W)		75d	11-Aug-17 A	24-Oct-17													
A61270	Vertical cut at W4D7 to W4D11 + W3D5 to W3D7 (24 nos.)	12d	11-Aug-17 A	09-Oct-17	Vertical cut at W4D7 to W4D11 + W3D5 to W3D7 (24 nos.)												
A61230	Vertical cut at W3D2 to W3D4 (9 nos.)	3d	28-Aug-17 A	05-Sep-17 A	to W3D4 (9 nos.)												
A61250	Horizontal cut at W3D2 to W3D4 (12 nos.)	3d	06-Sep-17 A	09-Sep-17 A	at W3D2 to W3D4 (12 nos.)												
A61280	Horizontal cut at W4D7 to W4D11 + W3D5 to W3D7 (32 nos.)	15d	10-Oct-17	24-Oct-17	Horizontal cut at W4D7 to W4D11 + W3D5 to W3D7 (32 nos.)												
SR8 (West Side)		306d	15-May-17 A	16-Mar-18													

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018	
					Oct	Nov	Dec	Jan		
C6 Stitching Structure Construction										
120	SR8 - C6 Stitching Structure Construction	188d	15-May-17 A	09-Nov-17	SR8 - C6 Stitching Structure Construction					
Roof slab construction										
C61000	ICE design cert submission for Engineer's consent	9d	15-May-17 A	24-May-17 A						
C61010	Erection of falsework (Revised due to rainstorm and typhoon)	22d	26-May-17 A	20-Jun-17 A						
C61020	Formwork erection and diaphragm wall C.J. and couplers preparation (coring if required)	5d	21-Jun-17 A	25-Jun-17 A						
C61030	Steel fixing for roof slab	8d	26-Jun-17 A	05-Jul-17 A						
C61040	Final cleaning and concreting	1d	06-Jul-17 A	06-Jul-17 A						
C61050	Falsework and formwork removal	6d	17-Jul-17 A	19-Jul-17 A						
OHVD construction										
C61100	Falsework modification	8d	20-Jul-17 A	27-Jul-17 A						
C61110	OHVD slab construction (box out will be formed in R.J. location)	8d	28-Jul-17 A	04-Aug-17 A						
C61120	OHVD kicker wall construction	8d	05-Aug-17 A	11-Aug-17 A						
Base slab construction										
200	Base slab construction	27d	28-Aug-17 A	17-Sep-17 A	Base slab construction					
C61060	Shuffle the vehicular access	5d	28-Aug-17 A	01-Sep-17 A						
C61070	Construction of 1st portion base slab	7d	02-Sep-17 A	08-Sep-17 A	1st portion base slab					
C61080	Shuffle the vehicular access	5d	09-Sep-17 A	13-Sep-17 A	Shuffle the vehicular access					
C61090	Construction of 2nd portion base slab	7d	14-Sep-17 A	17-Sep-17 A	Construction of 2nd portion base slab					
SR8 - Rotational Joint Installation										
Omega Seal Installation										
A62190	1st part	5d	02-Oct-17	06-Oct-17	1st part					
A62200	2nd part	5d	07-Oct-17	11-Oct-17	2nd part					
A62210	3rd part	5d	12-Oct-17	16-Oct-17	3rd part					
Proprietary Cantilever Teeth Expansion Joint Installation for Base Slab										
A62220	Procurement (5 months)	150d	22-Jun-17 A	26-Oct-17	Procurement (5 months)					
A62230	Installation	14d	27-Oct-17	09-Nov-17	Installation					
Phase I - Reinstatement of Section of Sloping Seawall above Zone C Bay C6										
Backfill Rubble Mount, Installation of Granite Stone Facing by Land Team										
Section of Sloping Seawall above Bay C6 Reinstatement										
A61050	Dismantle Reprop Wall Partially (Above Slope Sea Wall)	5d	24-Jul-17 A	07-Oct-17	Dismantle Reprop Wall Partially (Above Slope Sea Wall)					
A61040	Backfilling of Rubble Mound (Grade 200 Rock)	7d	27-Sep-17 A	28-Sep-17 A	Backfilling of Rubble Mound (Grade 200 Rock)					
A61060	Cast Kerbing Concrete	3d	08-Oct-17	10-Oct-17	Cast Kerbing Concrete					
A61070	Make good rubble mound and shotcreting	5d	11-Oct-17	15-Oct-17	Make good rubble mound and shotcreting					
A61080	Installation of Granite Stone Facing	7d	16-Oct-17	22-Oct-17	Installation of Granite Stone Facing					
Removal of Remaining Pipe Pile Wall, Sheet Pile Wall & D-wall by Marine Team										
260	Removal of Remaining Pipe Pile Wall, Sheet Pile Wall & D-wall	145d	22-Oct-17	16-Mar-18	Removal of Remaining Pipe Pile Wall, Sheet Pile Wall & D-wall					
A61100	Cut pipe pile wall at A1 - A14 (After A61090 & 25A)	15d	09-Dec-17	23-Dec-17	Cut pipe pile wall at A1 - A14					
A61110	Under water cut sheet pile wall (5 nos.)	6d	24-Dec-17	29-Dec-17	Under water cut					
A61130	Remove filled material to -4.35mPD (6,000m3)	10d	30-Dec-17	08-Jan-18						
A61140	Remove seawall blocks at Bay 1 & 2 (356nos.)	8d	09-Jan-18	16-Jan-18						
A61150	Remove filled material below cut off level 1m	5d	17-Jan-18	21-Jan-18						
A61200	Vertical cut at Panel W4D12, 15, 16 & 17 (12nos./1.5m)	4d	22-Jan-18	25-Jan-18						
A61210	Horizontal cut at W4D12, 15, 16 & 17 (16 nos./1.5m)	5d	26-Jan-18	30-Jan-18						

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018
					Oct	Nov	Dec	Jan	
A61160	Vertical cut at W3D8 to W3D10 (9 nos.)	3d	26-Jan-18	28-Jan-18					
A61170	Horizontal cut at W3D8 to W3D10 (12 nos.)	9d	31-Jan-18	08-Feb-18					
Phase II Seawall Reinstatement									
36	Phase II Seawall Reinstatement	31d	30-Nov-17	07-Jan-18					
Along existing vertical seawall									
37	Along existing vertical seawall	10d	30-Nov-17	12-Dec-17					
38	Vertical cut at Panel W4D13 to 14 (8 nos./1.5m)	8d	01-Dec-17	08-Dec-17					
39	Horizontal cut at W4D13 to 14 (8 nos./1.5m)	4d	09-Dec-17	12-Dec-17					
Reinstatement of Vertical Seawall									
40	Reinstatement of Vertical Seawall	21d	13-Dec-17	07-Jan-18					
41	Drill hole and install dowel bar at existing vertical seawall	7d	13-Dec-17	19-Dec-17					
42	Erect steel plate for external formwork of seawall (diver works)	7d	20-Dec-17	26-Dec-17					
43	Pour tremie concrete for reinstatement of existing seawall (diver works)	2d	27-Dec-17	28-Dec-17					
44	Remove steel formworks (diver works)	2d	29-Dec-17	30-Dec-17					
45	Reinstatement granitic facing stone at vertical seawall	4d	31-Dec-17	03-Jan-18					
46	Erect formwork for seawall coping	2d	04-Jan-18	05-Jan-18					
47	Pour concrete for seawall coping	1d	06-Jan-18	06-Jan-18					
48	Remove formwork at seawall coping	1d	07-Jan-18	07-Jan-18					
TTA Revert Traffic Back to Original Alignment									
East Bound TTA - IEC East Bound, Victoria Park Road & footpath along Sea Side									
Stage 1 - IEC (East Bound)									
Reinstatement Existing Structure									
A10790	Reinstatement of Type 2 Wing Wall (20m) and Type 3 Parapet (10m)	21d	11-Jul-17 A	08-Sep-17 A					
A10800	Install metal parapet on parapet wall (30m)	6d	02-Oct-17	07-Oct-17					
Stage 2 - Victoria Park Road									
A10930	Break flexible pavement and concrete slab above EB traffic deck	2d	01-Sep-17 A	06-Sep-17 A					
A10900	Remove flexible pavement and then break temp light weight concrete ramp (60m)	14d	08-Sep-17 A	28-Oct-17					
A10910	Construct parapet wall Type R3 (15m) and Type R2 (25m) on extg bridge	23d	09-Sep-17 A	21-Oct-17					
A10940	Dismantle traffic deck (360m2) and cut king posts (4 nos.)	5d	15-Sep-17 A	20-Sep-17 A					
A10970	Backfill Type B Material up to 2m below F.F.L.(Ave.2.6m High, 13 Layer@0.2m each layer)	6d	21-Sep-17 A	23-Sep-17 A					
A10950	Break two concrete footings for temp traffic deck	6d	26-Sep-17 A	01-Oct-17 A					
A10960	Break pipe piles (28 nos.) and cut sheet pile (60 piece)	14d	26-Sep-17 A	09-Oct-17					
A10980	Backfill General Fill Material up to Formation Level (Ave. 1.5m High, 5 Layer@ 0.3m each Layer)	9d	28-Sep-17 A	11-Oct-17					
A10990	Construct 450/300 stormwater pipe (20m/35m) with 2 Manholes and 1 gully	8d	12-Oct-17	19-Oct-17					
A11000	Remove the temp uPVC divided pipe (45m) and two Manholes	3d	20-Oct-17	22-Oct-17					
A10920	Install metal parapet on parapet wall (40m)	6d	22-Oct-17	27-Oct-17					
A11010	Reinstate the road kerb along VPR (100m)	5d	23-Oct-17	27-Oct-17					
A11020	Well compact formation level and subbase for SRT	8d	28-Oct-17	04-Nov-17					
A11030	Lay flexible road pavement (RB, BC)	3d	05-Nov-17	07-Nov-17					
A11040	Expose and Install Manhole Covers	2d	08-Nov-17	09-Nov-17					
A11050	Lay flexible road pavement (WC)	2d	10-Nov-17	11-Nov-17					
A11060	Lay road marking and erect permanent traffic signs	2d	12-Nov-17	13-Nov-17					
A11070	Implement next TTM stage 3 (VPR footpath, EB)	1d	19-Nov-17	19-Nov-17					
Stage 3 - Reinstatement of Footpath along Sea Side									

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018
					Oct	Nov	Dec	Jan	
Phase 1									
A11240	Temporary Pedestrian Diversion	4d	20-Nov-17	23-Nov-17					
A11250	Break flexible pavement and concrete slab above EB traffic deck (Partially)	3d	24-Nov-17	26-Nov-17					
A11310	Temporay Relocate telecom ducts	7d	24-Nov-17	30-Nov-17					
A11260	Dismantle traffic deck (Partially) and Cut king posts	5d	27-Nov-17	01-Dec-17					
A11270	Break two concrete footings	7d	02-Dec-17	08-Dec-17					
A11280	Cut pipe piles and sheet pile	10d	02-Dec-17	11-Dec-17					
A11290	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	6d	12-Dec-17	17-Dec-17					
A11300	Backfill General Fill Material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	10d	18-Dec-17	27-Dec-17					
Phase 2 - Sloping Seawall Reinstatement									
A11320	Backfill and make good rubble mound profile	7d	01-Dec-17	07-Dec-17					
A11330	Install hand pack rubble	6d	08-Dec-17	13-Dec-17					
A11340	Erect formwork for toe berm	3d	14-Dec-17	16-Dec-17					
A11350	Concreting for toe berm	2d	17-Dec-17	18-Dec-17					
A11360	Trim the rubble mound profile	4d	19-Dec-17	22-Dec-17					
A11370	Shotcreting on the rubble mound	2d	23-Dec-17	24-Dec-17					
A11380	Erect formwork for intermediate berms	7d	25-Dec-17	31-Dec-17					
A11390	Concreting for intermediate berms	1d	01-Jan-18	01-Jan-18					
West Bound - IEC West Bound & Tsing fung Street									
Stage 2 - Tsing Fung Street									
A11140	Remove flexible pavement and then break temp light weight concrete ramp (60m)	10d	07-Aug-17 A	09-Oct-17					
A11150	Construct parapet wall Type R2 (18m) and Type R1 (42m) on existing bridge	42d	11-Sep-17 A	20-Nov-17					
A11090	Dismantle traffic deck (300m2) and cut king posts (4 nos.)	5d	20-Sep-17 A	26-Sep-17 A					
A11100	Backfill Type B Material up to 2m below F.F.L (Ave. 2.6m High, 13 Layer @ 0.2m each Layer)	6d	27-Sep-17 A	28-Sep-17 A					
A11110	Backfill General Fill Material up to Formation Level (Ave. 1.5m High, 5 Layer @ 0.3m each Layer)	15d	29-Sep-17 A	04-Oct-17					
A11120	Break pipe piles (28 nos.) and cut sheet pile (60 piece)	10d	29-Sep-17 A	30-Sep-17 A					
A11130	Break two concrete footings for temp traffic deck	6d	01-Oct-17 A	06-Oct-17					
A11170	Relay new 400 diameter PE pipe under slow lane of TFS by HKCG (4+21)	25d	07-Oct-17	31-Oct-17					
A11180	Lay cross road duct for permanent lighting	3d	01-Nov-17	03-Nov-17					
A11190	Reinstate the Road Kerb along TFS (100m)	6d	04-Nov-17	09-Nov-17					
A11200	Well compact formation level and subbase for SRT	8d	10-Nov-17	17-Nov-17					
A11210	Lay flexible road pavement (RB, BC, WC)	7d	18-Nov-17	24-Nov-17					
A11160	Install metal parapet on parapet wall (60m)	6d	21-Nov-17	26-Nov-17					
A11220	Lay road marking and erect permanent traffic signs	2d	25-Nov-17	26-Nov-17					
A11230	Final cleaning for implement next TTM stage 3 (Victoria Park, WB)	1d	03-Dec-17	03-Dec-17					
Stage 3A - Removal of Temporary Traffic Deck on Diverted Tsing Fung Street & Reinstatement Works									
A11690	Break flexible pavement and concrete slab above traffic deck	3d	04-Dec-17	06-Dec-17					
A11700	Dismantle traffic deck and Cut king posts	5d	07-Dec-17	11-Dec-17					
A11710	Break two concrete footings	7d	12-Dec-17	18-Dec-17					
A11720	Cut pipe piles and sheet pile	7d	12-Dec-17	18-Dec-17					
A11730	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	6d	19-Dec-17	24-Dec-17					
A11740	Backfill General Fill Material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	10d	25-Dec-17	03-Jan-18					

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018					
					Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb		
Total		148d	07-Sep-17 A	02-Mar-18										
IEC Reinstatement Programme - REV-JL-01(CW Version) - Major - Minor Layout														
Major Works for Substantial Completion of KD9 - Section 5b of Works														
East Bound - Victoria Park Road														
TTM Stage 2 - Revert Traffic back to Original Victoria Road														
A1060	Removal of Pipe Pile Wall, D Wall and Sheet Pile Wall (Marine Team)	39d	25-Oct-17 A	02-Dec-17										
A1070	Installation of temp directional sign mounted on extg footbridge	1d	23-Dec-17	23-Dec-17										
Existing Bridge Parapet Reinstatement														
A1080	Construct parapet wall Type R3 (15m) and Type R2 (25m) on existing bridge	27d	07-Sep-17 A	10-Oct-17 A										
A1090	Install metal parapet on parapet wall (40m)	4d	13-Dec-17	16-Dec-17										
Removal of Light Weight Concrete Ramp														
A1100	Erect bamboo scaffold with protection net	4d	03-Oct-17 A	07-Oct-17 A										
A1110	Remove temporary metal barrier on temporary road	4d	03-Oct-17 A	07-Oct-17 A										
A1120	Remove flexible pavement and then break temp light weight concrete ramp (60m)	12d	03-Oct-17 A	23-Oct-17 A										
Reinstatement Works after Removal of Light Weight Concrete Ramp														
A1130	Temporary diversions of Victoria Park Road after removing of light weight concrete ramp	2d	16-Oct-17 A	17-Oct-17 A										
A1140	Break up temporary asphalt pavement and cut hoarding	2d	18-Oct-17 A	19-Oct-17 A										
A1150	Construct min. 1.5m width pedestrian footpath with concrete ramp	4d	20-Oct-17 A	23-Oct-17 A										
A1160	Pedestrian Diversion of Victoria Park Road Footpath (Stage 2)	1d	24-Oct-17 A	24-Oct-17 A										
Reinstatement Works within Traffic Deck														
A1220	Break pipe piles and cut sheet pile	14d	24-Sep-17 A	09-Oct-17 A										
A1240	Dismantle 1.5m high metal barrier	2d	03-Oct-17 A	04-Oct-17 A										
A1250	Break two concrete footings for temp traffic deck	2d	06-Oct-17 A	07-Oct-17 A										
Drainage Works														
A1190	Construct DN450 and DN375 stormwater pipe with 2 manholes (including removal of existing 450 concrete pipe)	4d	03-Oct-17 A	06-Nov-17										
A1170	Remove the temp uPVC divided pipe (45m) and two Manholes	2d	08-Oct-17 A	09-Oct-17 A										
A1180	Extend 2x225 concrete pipe with conc surround to new manhole SMH7008490 (including of water jet before extension pipes)	5d	05-Nov-17*	09-Nov-17										
A2010	Excavate common trench and erect shoring for DN300 pipe, manholes and 400 PE pipe (including of removal extg PE pipe)	6d	07-Nov-17*	12-Nov-17										
A1185	CCTV survey of 2 existing DN225 pipeline (with water jet and within site area)	1d	10-Nov-17	10-Nov-17										
A2370	Construct DN300 stormwater pipe with 2 Manholes	4d	27-Nov-17	30-Nov-17										
Reinstatement of Existing Gas Main														
A1280	Laying and connection of DN400mm gas main by HKCG	14d	13-Nov-17	26-Nov-17										
A1270	Excavation for DN400mm Gas main outside TTA works area (night work and apply CNP and TTA)	20d	22-Nov-17 A	12-Nov-17										
Reinstatement Works of Carriageway Pavement for Stage 3 TTA														
A1290	Backfilling common trench and then construct 5 gullies with DN150mm UPVC gully Pipes	4d	01-Dec-17	04-Dec-17										
A1295	Lay cross road duct from drawpit A to VPR footpath	2d	05-Dec-17	06-Dec-17										
A1300	Reinstate the road kerb along VPR (70m)	4d	07-Dec-17	10-Dec-17										
A1310	Well compact formation level and subbase by proof rolling method (instead of SRT)	2d	11-Dec-17	12-Dec-17										
A1320	Lay flexible road pavement (RB, BC)	3d	13-Dec-17	15-Dec-17										
A1330	Expose and Install Manhole Covers	1d	15-Dec-17	15-Dec-17										
A1340	Lay flexible road pavement (PMSMA 10)	1d	16-Dec-17	16-Dec-17										
A1350	Implement next TTM stage 3 (VPR EB) with road marking	1d	17-Dec-17	17-Dec-17										
TTM Stage 3 - Reinstatement of Footpath along Seafont														

- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Milestone

Date	Revision	Checked	Approved
23-Oct-17	DWP-08 (1) - 3 Months Rolling	TL	TL

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018					
					Nov	Dec	Jan	Feb	Jan	Feb				
A1370	Temporary Diversion of Victoria Park Road Footpath (Stage 3)	3d	17-Dec-17	19-Dec-17										
Reinstatement Works in Traffic Deck Part A		21d	20-Dec-17	09-Jan-18										
A1380	Break flexible pavement and concrete slab above EB traffic deck (Partially)	3d	20-Dec-17	22-Dec-17										
A1390	Temporary Relocate telecom ducts and water main	5d	20-Dec-17	24-Dec-17										
A1400	Dismantle traffic deck (Partially) and Cut king posts	3d	23-Dec-17	25-Dec-17										
A1410	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	3d	26-Dec-17	28-Dec-17										
A1420	Break pipe piles and cut sheet pile	6d	29-Dec-17	03-Jan-18										
A1430	Backfill Subbase material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	3d	04-Jan-18	06-Jan-18										
A1440	Break two concrete footings	2d	08-Jan-18	09-Jan-18										
Reinstatement of Existing Gas Main		17d	10-Jan-18	26-Jan-18										
A1450	Excavation for DN400mm Gas main	3d	10-Jan-18	12-Jan-18										
A1460	Laying DN400mm gas main by HKCG at VPR footpath	14d	13-Jan-18	26-Jan-18										
Reinstatement of Existing Utilities at Existing Footpath		14d	27-Jan-18	09-Feb-18										
A1470	Lower 12KV and 132 KV cables	3d	27-Jan-18	30-Jan-18										
A1480	Lay HGC, PCCW, Whart T&T and NWT telecom ducts and construct drawpits	10d	31-Jan-18	09-Feb-18										
A1500	Reinstate permanent water main	5d	31-Jan-18	04-Feb-18										
West Bound - Tsing Fung Street & Victoria Park		148d	16-Sep-17 A	02-Mar-18										
TTM Stage 2 - Revert Traffic back to Original Tsing Fung Street		65d	16-Sep-17 A	10-Dec-17										
A1850	Reinstatement Works for Traffic Diversion back to Original Tsing Fung Street	4d	05-Nov-17	08-Nov-17										
Existing Bridge Parapet Reinstatement		59d	16-Sep-17 A	03-Dec-17										
A1800	Construct parapet wall Type R2 (60m) on existing bridge	23d	16-Sep-17 A	10-Oct-17 A										
A1810	Install metal parapet on parapet wall (60m)	5d	29-Nov-17	03-Dec-17										
Removal of Light Weight Concrete Ramp		19d	08-Oct-17 A	11-Nov-17										
A1820	Erect bamboo scaffold with protection net	4d	08-Oct-17 A	11-Oct-17 A										
A1830	Remove temporary metal barrier on temporary road	4d	08-Oct-17 A	11-Nov-17 A										
A1840	Remove flexible pavement and then break temp light weight concrete ramp (60m)	14d	12-Oct-17 A	07-Nov-17										
Reinstatement Works within Traffic Deck		50d	20-Sep-17 A	07-Nov-17										
A1890	Dismantle traffic deck (300m2) and cut king posts (4 nos.)	23d	20-Sep-17 A	14-Oct-17 A										
A1900	Backfill Type B Material up to 2m below F.F.L (Avg. 2.6m height, by proof rolling method of 0.2m each layer, 13 layers)	18d	27-Sep-17 A	16-Oct-17 A										
A1910	Break pipe piles (28 nos.) and cut sheet pile (60 piece)	4d	17-Oct-17 A	20-Oct-17 A										
A1920	Backfill subbase material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	3d	21-Oct-17 A	23-Oct-17 A										
A1930	Dismantle 1.5m high metal barrier	2d	24-Oct-17 A	25-Oct-17 A										
A1940	Break two concrete footings for temp traffic deck	2d	30-Oct-17 A	07-Nov-17										
Drainage Works		4d	23-Nov-17	26-Nov-17										
A1960	Backfilling trench and then construct 1 manhole and 2 gullies with DN150mm UPVC gully Pipes	3d	23-Nov-17	25-Nov-17										
A1990	CCTV survey of existing main pippeline (with water jet and within site area)	1d	26-Nov-17	26-Nov-17										
Reinstatement of Existing Gas Main		15d	08-Nov-17	22-Nov-17										
A1970	Excavation for DN400mm Gas main	10d	08-Nov-17	17-Nov-17										
A1980	Laying and connection of DN400mm gas main by HKCG (inside site area)	7d	13-Nov-17	19-Nov-17										
A2000	Removal of extg. 400 diameter PE pipe	3d	20-Nov-17	22-Nov-17										
Reinstatement Works of Carriageway Pavement for Stage 3 TTA		14d	26-Nov-17	10-Dec-17										
A2020	Well compact formation level and subbase by proof rolling method (instead of SRT)	3d	26-Nov-17	28-Nov-17										
A2030	Lay cross road duct for permanent lighting	2d	29-Nov-17	30-Nov-17										
A2040	Reinstate the Road Kerb along TFS (100m)	4d	01-Dec-17	04-Dec-17										

Activity ID	Activity Name	Original Duration	Start	Finish	2017				2018						
					Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb			
A2050	Lay flexible road pavement (RB, BC)	3d	05-Dec-17	07-Dec-17											
A2060	Expose and Install Manhole Covers	1d	07-Dec-17	07-Dec-17											
A2070	Lay flexible road pavement (PMSMA 10)	1d	08-Dec-17	08-Dec-17											
A2080	Lay road marking and erect permanent traffic signs	1d	08-Dec-17	08-Dec-17											
A2090	Implement next TTM stage 3 (Tsing Fung Street, WB)	1d	10-Dec-17	10-Dec-17											
TTM Stage 3 - Reinstatement of Victoria Park		103d	20-Nov-17	02-Mar-18											
Reinstatement Works in Traffic Deck		24d	10-Dec-17	02-Jan-18											
A2100	Break flexible pavement and concrete slab above WB traffic deck	3d	10-Dec-17	12-Dec-17											
A2110	Dismantle traffic deck and Cut king posts	5d	13-Dec-17	17-Dec-17											
A2120	Break two concrete footings	3d	18-Dec-17	20-Dec-17											
A2130	Backfill Type B Material up to 2m below F.F.L (Compaction by proof rolling method of 0.2m each layer)	3d	21-Dec-17	23-Dec-17											
A2140	Cut pipe piles and sheet pile	5d	24-Dec-17	28-Dec-17											
A2150	Backfill General Fill Material up to Formation Level (Avg. 1.5m height, by SRT method of 0.3m each layer, 5 layers)	3d	29-Dec-17	31-Dec-17											
A2160	Dismantle 1.5m high metal barrier	2d	01-Jan-18	02-Jan-18											
Reinstatement Works inside Victoria Park		103d	20-Nov-17	02-Mar-18											
A2180	Removal of Temporary 400 diameter Gas main	7d	20-Nov-17	26-Nov-17											
A2170	Reinstatement of Boundary Fence	21d	02-Jan-18	25-Jan-18											
A2190	Cutting sheet pile to 1.5m below finish slope profile (MS 169B)	10d	26-Jan-18	06-Feb-18											
A2200	Slope Reinstatement of Victoria Park	21d	03-Feb-18	02-Mar-18											
Completion of Minor Outstanding / Remaining Works for KD9		97d	05-Nov-17	09-Feb-18											
West Bound - Completion of Minor Outstanding / Remaining Works for KD9		97d	05-Nov-17	09-Feb-18											
Minor Reinstatement Works for Tsing Fung Street		13d	26-Jan-18	07-Feb-18											
A2240	Laying Public Lighting duct	6d	26-Jan-18	31-Jan-18											
A2250	Installation of public lighting post and connection by HyD	7d	01-Feb-18	07-Feb-18											
A2260	Well compact road formation level and subbase for SRT	6d	01-Feb-18	06-Feb-18											
Minor Reinstatement Works in IEC West Bound		97d	05-Nov-17	09-Feb-18											
A2300	Replacement of new movement joint at IEC W/B (Sun midnight only)	8d	05-Nov-17	12-Nov-17											
A2330	Repairing of 300 dia. concrete pipeline by lining under slow lane of IEC W/B	2d	05-Nov-17*	06-Nov-17											
A2310	Repairing of extg conc deck surface after milling of temp asphalt at IEC W/B and E/B (Sun midnight only)	59d	13-Nov-17	10-Jan-18											
A2320	Repairing of concrete defects on extg concrete deck and abutment M	30d	11-Jan-18	09-Feb-18											
A2340	Erection of new precast concrete panels (12 nos.) at abutment M facing to VPR	2d	11-Jan-18	12-Jan-18											
A2350	Reinstatement of fire hydrant mounted on external face of edge barrier at IEC W/B	3d	13-Jan-18	15-Jan-18											

Data Date: 20-Nov-17

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018					
						Nov		Dec		Jan		Feb			
						1	2	1	2	1	2	1	2		
Update 2017-11-20 CWB(CC) - Commissioning Contract (DRM)															
PRELIMINARIES AND GENERAL REQUIREMENTS															
Salient Key Dates and Milestones															
Contract Key Dates															
KD004	KD4 - Achievement of Stage 4 (1377 days) - include EOT (81 days)	0		05-Dec-17*	0										
KD005	KD5 - Achievement of Stage 5 (1377 days) - include EOT (81 days)	0		05-Dec-17*	0										
KD006	KD6 - Completion of Section 1 of the Works (1377 days) - include EOT (81 days)	0		05-Dec-17*	0										
KD011	KD11 - Completion of Section 6 of the Works (1377 days) - include EOT (81 days)	0		05-Dec-17*	0										
KD007	KD7 - Completion of Section 2 of the Works (1437 days) - include EOT (80 days)	0		03-Feb-18*	0										
KD008	KD8 - Completion of Section 3 of the Works (1437 days) - include EOT (80 days)	0		03-Feb-18*	0										
Anticipated Completion Dates															
KD01	KD1 - Achievement of Stage 1 (1177 days) - include EOT No.3 (123 days)	0		23-Jan-18*	-249										
Possession Dates and Vacation Dates															
PO-IIa	Possession of Portion IIa (Day 1) - WVB below +6.5mPD	1329	28-Feb-14 A	18-Dec-17	-264										
PO-III	Possession of Portion III (Day 120) - CH1805-2600	1209	28-Jun-14 A	18-Dec-17	-307										
PO-Ib	Possession of Portion Ib (Day 242) - CH1580-1805	1087	28-Oct-14 A	18-Dec-17	-279										
PO-IXd	Possession of Portion IXd (Day 266) - CH4600-4860	1063	21-Nov-14 A	18-Dec-17	-282										
PO-XI	Possession of Portion XI (Day 296) - EVS	1033	21-Dec-14 A	18-Dec-17	272										
PO-IIc	Possession of Portion IIc (Day 336) - CH1360-1580	993	30-Jan-15 A	18-Dec-17	-264										
PO-IIb	Possession of Portion IIb (Day 336) - WVB above +6.5mPD	669	30-Jan-15 A	18-Dec-17	-264										
PO-IXa	Possession of Portion IXa (Day 392) - CH4860-5150	937	27-Mar-15 A	18-Dec-17	-282										
PO-Va	Possession of Portion V (Day 607) - CH2950-3210	722	28-Oct-15 A	18-Jan-18	-265										
PO-VII_a1	Possession of Portion VII (Day 762) - CH3911-4250 (below -6.0mPD)	659	30-Dec-15 A	18-Dec-17	-227										
PO-Vc	Possession of Portion V (Day 607) - CH3210-3250	658	15-Jan-16 A	18-Dec-17	-238										

- Current Milestone
- Level of Effort
- Baseline Milestone
- Actual Work
- Critical Remaining Work
- Remaining Work
- Project Baseline

Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
PO-Vlb_b1	Possession of Portion Vlb (Day 761) - CH3428-3625 (E/B)	619	18-Feb-16 A	18-Dec-17	-300	█	█	█	█		
PO-Vlb_b2	Possession of Portion Vlb (Day 761) - CH3428-3625 (W/B)	568	29-Feb-16 A	18-Dec-17	-279	█	█	█	█		
PO-Xa_1	Possession of Portion Xa (Day 650) - ADB Southern Portion (AECOM letter ref: 2015007890T)	589	07-Mar-16 A	18-Dec-17	-318	█	█	█	█		
PO-Xb_1	Possession of Portion Xb (Day 804) - ADB Northern Portion	589	07-Mar-16 A	18-Dec-17	-318	█	█	█	█		
PO-Vb1	Possession of Portion V (Day 607) - SR3	587	11-Mar-16 A	18-Jan-18	241	█	█	█	█	█	
PO-Ia	Possession of Portion Ia (Day 789) - SCB / SCP1 / SCP2 / Rumsey Street Flyover	600	28-Mar-16 A	18-Dec-17	-270	█	█	█	█		
PO-VII_a2	Possession of Portion VII (Day 762) - CH3800-3911 (below -6.0mPD)	567	31-Mar-16 A	18-Dec-17	-182	█	█	█	█		
PO-IXc_1	Possession of Portion IXc (Day 712) - EVB above 3.6mPD - Relinquished on 12 Apr 2016	445	29-Jul-16 A	18-Dec-17	-308	█	█	█	█		
PO-IXb_1	Possession of Portion IXb (Day 712) - EVB (below +3.6mPD to tunnel top slab) - Relinquished on 12 Apr 2016	445	05-Aug-16 A	18-Dec-17	-308	█	█	█	█		
PO-VIa_a	Possession of Portion VIa (Day 823) - CH3250-3283	425	15-Aug-16 A	18-Dec-17	-233	█	█	█	█		
PO-Vb2_a	Possession of Portion V (Day 607) - SR2	456	15-Aug-16 A	18-Dec-17	-304	█	█	█	█		
PO-VIc_a	Possession of Portion VIc (Day 761) - CH3770-3800 (Access Shaft Opening)	391	23-Sep-16 A	18-Dec-17	-264	█	█	█	█		
PO-VIb_c	Possession of Portion VIb (Day 761) - CH3625-3770	391	23-Sep-16 A	18-Dec-17	-283	█	█	█	█		
PO-IVa1	Possession of Portion IVa (Day 930) - CH2600-2720	323	30-Nov-16 A	18-Dec-17	-238	█	█	█	█		
PO-IVb2	Possession of Portion IVb (Day 930) - MVB (GL D-H)	233	28-Feb-17 A	18-Dec-17	-314	█	█	█	█		
PO-VIIIa_a	Possession of Portion VIIIa (Day 929) - CH4530-4591 W/B	233	28-Feb-17 A	18-Dec-17	-227	█	█	█	█		
PO-VIIIa	Possession of Portion VIIIa (Day 929) - CH4250-4600 (Remaining)	241	12-Mar-17 A	18-Dec-17	-227	█	█	█	█		
PO-VIIIb	Possession of Portion VIIIb (Day 929) - SR8 (CH700-350)	233	12-Mar-17 A	18-Dec-17	-144	█	█	█	█		
PO-VIIIc	Possession of Portion VIIIc (Day 1039) - SR8 (CH350-310) / SCP4	233	12-Mar-17 A	18-Dec-17	-138	█	█	█	█		
PO-IVa2_a	Possession of Portion IVa (Day 930) - CH2720-2950	241	12-Mar-17 A	18-Dec-17	-238	█	█	█	█		
PO-IVb1	Possession of Portion IVb (Day 930) - MVB (GL A-C)	239	14-Mar-17 A	18-Dec-17	-314	█	█	█	█		
PO-IVa2_b	Possession of Portion IVa (Day 930) - SR1	203	30-Mar-17 A	18-Dec-17	-238	█	█	█	█		
PO-Vb2_b	Possession of Portion V (Day 607) - SCP3	182	03-Jul-17 A	18-Dec-17	-304	█	█	█	█		
PO-VIb_a	Possession of Portion VIb (Day 761) - CH3400-3428	80	31-Jul-17 A	18-Dec-17	-268	█	█	█	█		

- ◆ Current Milestone
- █ Level of Effort
- ▲ Baseline Milestone
- █ Actual Work
- █ Critical Remaining Work
- █ Remaining Work
- █ Project Baseline

Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work
PO-VIa_b	Possession of Portion VIa (Day 823) - CH3283-3400	80	31-Jul-17 A	18-Dec-17	-284						
PO-IVc	Possession of Portion IVc (Day 1144) - MVB (above +5.0mPD)	111	08-Nov-17 A	18-Dec-17	-199						
DETAILED DESIGN OF WORKS											
Permanent Works Design and Engineering											
Green Roof on EVB											
2166	EVB Roof - Engineer review & Approval; Consent to Proceed Construction	24	18-Apr-16 A	02-Dec-17	-208						
Green Wall on ADB											
10238	ADB Green Wall - Engineer review & Approval; Consent to Proceed Construction	24	07-Mar-16 A	02-Dec-17	-247						
Landscaping & Associated Irrigation System											
10268	Landscaping - Engineer review & Approval; Consent to Proceed Construction	24	07-Mar-16 A	02-Dec-17	-210						
Access Road at Area D & E											
12720	Access Road at Area D & E - Prepare design submission	24	09-Jun-17 A	17-Nov-17 A							
12726	Access Road at Area D & E - Submission of design to MTRC / AECOM	0		17-Nov-17 A							
12724	Access Road at Area D & E - MTRC/AECOM review & Approval; Consent to Proceed Construction	28	18-Nov-17 A	18-Nov-17 A							
PROCUREMENT, MANUFACTURING & DELIVERIES											
Procurement; Manufacturing; Deliveries											
Metal Roof on MVB											
Procurement & Fabrication											
10082	MVB Roof - Metal Roof delivery	24	09-Oct-17 A	09-Nov-17 A							
Green Roof on EVB											
Shop Drawings											
12846	EVB Green Roof - Shop Drawings review the Engineer	30	03-Aug-17 A	29-Nov-17	-252						
2230	EVB Green Roof - Obtain Approval for Shop Drawings	0		29-Nov-17	-252						
Procurement & Fabrication											

- Current Milestone
- Remaining Work
- Level of Effort
- Project Baseline
- Baseline Milestone
- Actual Work
- Critical Remaining Work

Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

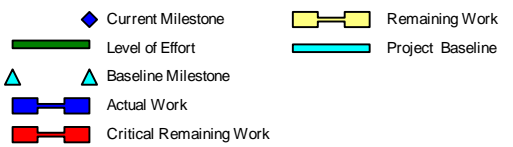
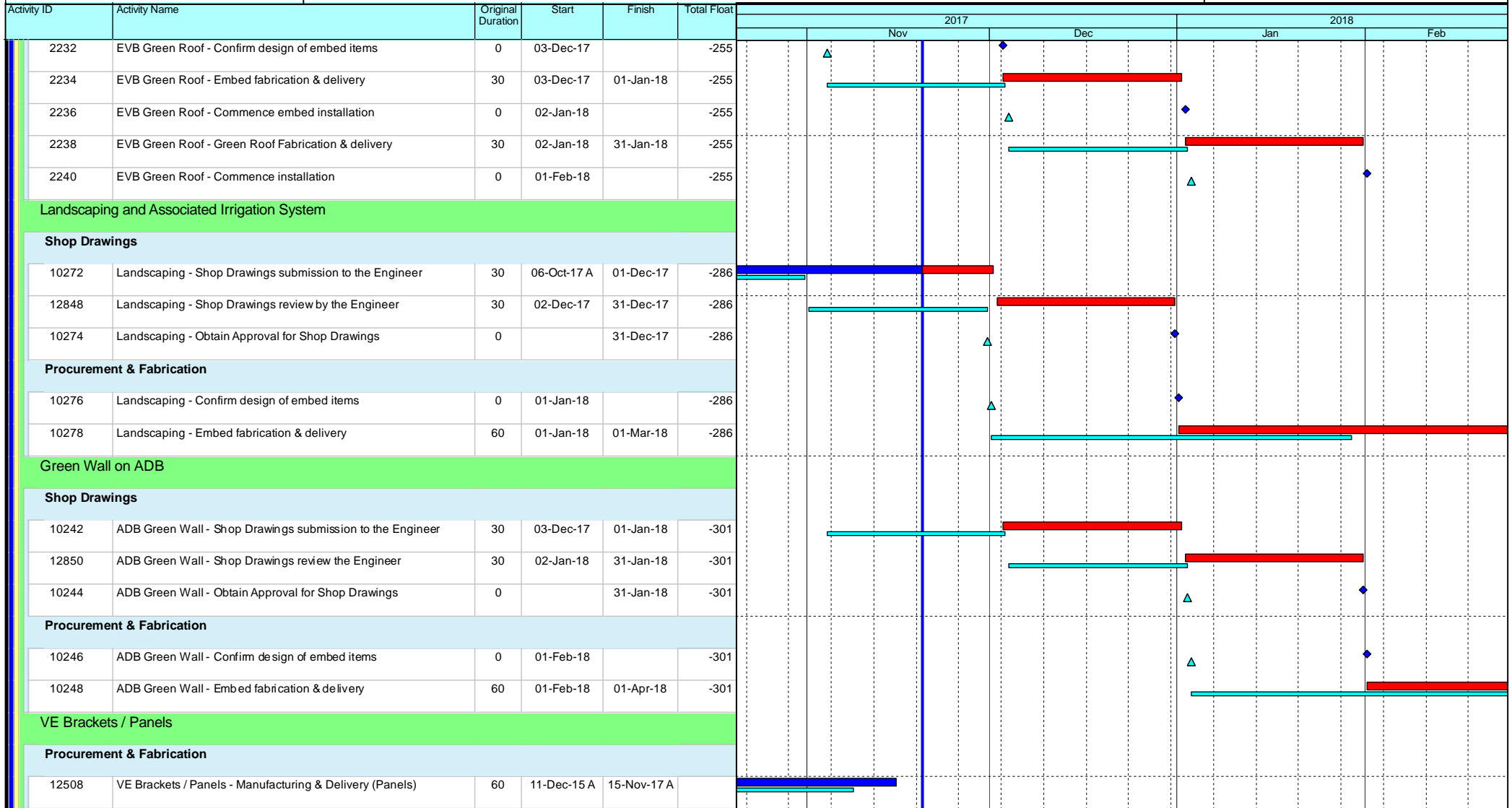
Project ID: H2613-U045
 Baseline: DWP2d
 Layout: Update Three Month Rolling
 U044
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Date	Revision	Checked	Appro...
20-Oct-17	U044	AT	CW
20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.



Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

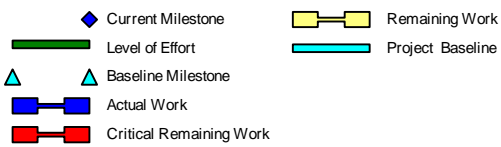
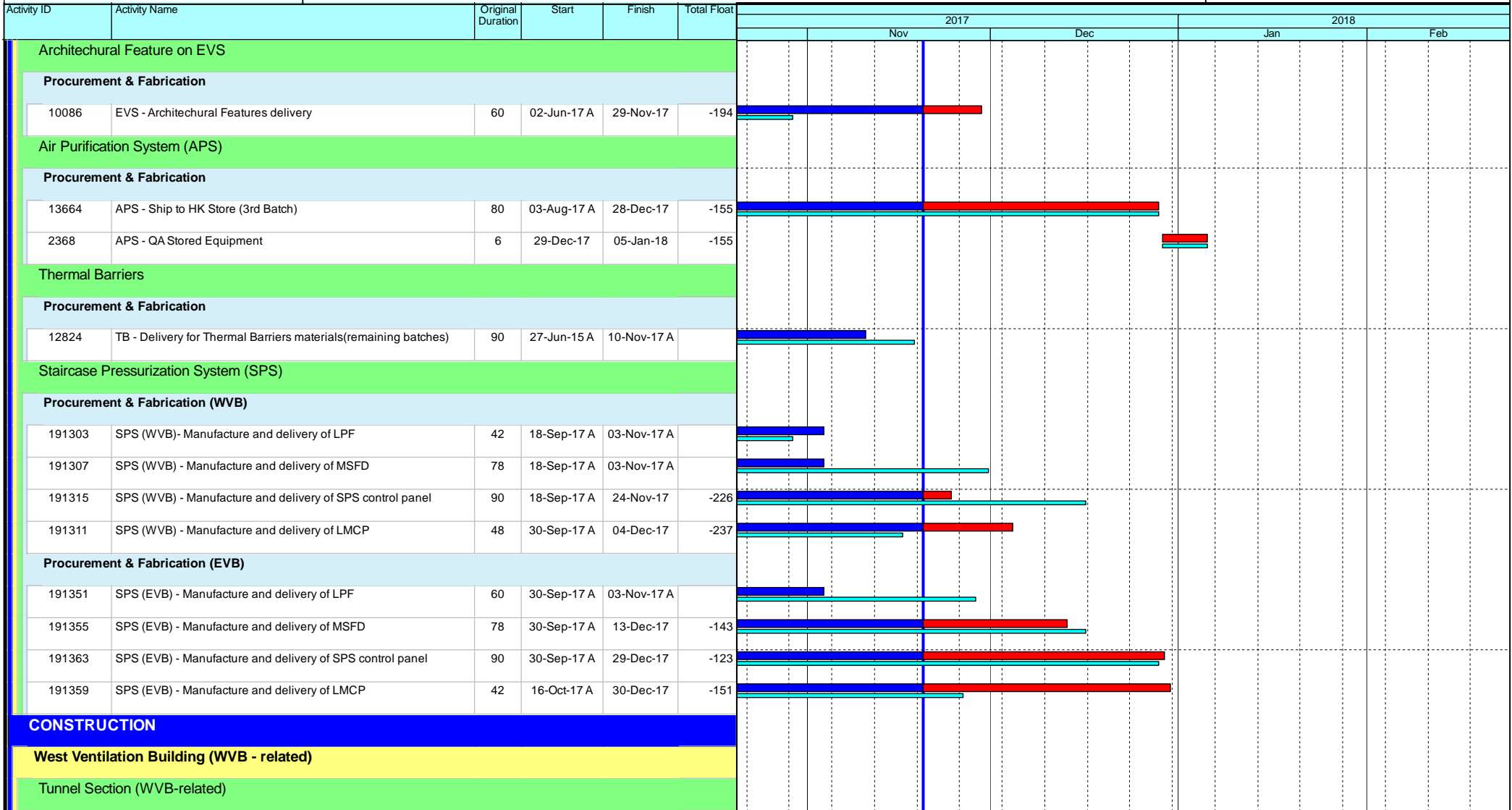
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20-Nov-17	U045	AT	CW

Data Date: 20-Nov-17

CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.



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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
Portion Ia, Ilc [CH840 to CH1360]											
13086a	Request for VO / instruction for TCSS equipment installation and cabling (Ganty FADS01) (Ref: H27613-LJV-ME-LE-4022)	24	04-Oct-16 A	09-Dec-17	-136						
13086	TCSS cabling and sign face installation (FADS01) - Start date is tentative and need to be confirmed at a later stage	40	11-Dec-17	29-Jan-18	-89						
Westbound											
5000	MEP(WB) - (CH840 to CH1360) E&M 1st Fix	29	05-Jun-17 A	25-Nov-17	-49						
5008	MEP(WB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58	12-Jun-17 A	30-Nov-17	-41						
5016	MEP(WB) - (CH840 to CH1360) E&M Final Fix	24	02-Nov-17 A	02-Dec-17	-43						
5024	MEP(WB) - (CH840 to CH1360) TCSS Field equip & cable installation	18	10-Nov-17 A	09-Dec-17	-49						
Eastbound											
6100	MEP(EB) - (CH840 to CH1360) E&M 1st Fix	29	01-Mar-17 A	25-Nov-17	-217						
6102	MEP(EB) - (CH840 to CH1360) E&M 2nd Fix (include Sump A)	58	22-May-17 A	30-Nov-17	-209						
6104	MEP(EB) - (CH840 to CH1360) E&M Final Fix	24	02-Nov-17 A	02-Dec-17	-211						
6106	MEP(EB) - (CH840 to CH1360) TCSS Field equip & cable installation	18	10-Nov-17 A	09-Dec-17	-217						
Portion IIa [CH1360 to CH1580]											
Westbound											
9938	MEP(WB) - (CH1360 to CH1580) VE Panel installation (Upper part) (1920m2)	54	06-Apr-17 A	23-Dec-17	-198						
Portion Ib [CH1580 to CH1800]											
Westbound											
9942	MEP(WB) - (CH1580 to CH1800) VE Panel installation (Upper part) (2700m2)	54	06-Apr-17 A	28-Dec-17	-200						
Portion III [CH1800 to CH2600]											
Westbound											
9946	MEP(WB) - (CH1800 to CH2600) VE Panel installation (Upper part) (9600m2)	54	06-Apr-17 A	09-Dec-17	-200						
Eastbound											
9948	MEP(EB) - (CH1800 to CH2600) VE Panel installation (Upper part) (9600m2)	54	08-May-17 A	02-Dec-17	-194						

Current Milestone	Remaining Work
Level of Effort	Project Baseline
Baseline Milestone	
Actual Work	
Critical Remaining Work	

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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018					
						Nov		Dec		Jan		Feb			
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining		
West Ventilation Building (WVB)															
RC Structures and Metal Roof															
Metal Roof															
10454	WVB - Touch up (Steel structure)	12	16-Dec-17	02-Jan-18	-151										
10456	WVB - Touch up (Roof cladding)	12	03-Jan-18	16-Jan-18	-151										
Metal Roof Eastern Side (M.J. East)															
10442a4	WVB - Installation of extra roof fins support (M.J.East) (VO) (Tentative, duration subject to change)	42	11-Sep-17 A	06-Dec-17	-119										
10452a	WVB - Roof cladding / (East Boundary)	30	16-Sep-17 A	15-Dec-17	-176										
Metal Roof Western Side (M.J. West)															
10448a	WVB - Roof cladding / (West boundary)	60	03-Oct-17 A	15-Dec-17	-176										
13666	WVB - Installation of extra roof fins support (M.J.West) (VO) (Tentative, duration subject to change)	36	13-Nov-17 A	15-Dec-17	-176										
MEP & ABWF Works															
3058	WVB - Metal works / steel platform / Ladders / Handrails	48	07-Sep-17 A	12-Dec-17	-172										
3088	MEP(WVB) - TCSS Enabling Works (Remaining TCSS / E&M installation)	30	08-Nov-17 A	12-Dec-17	-75										
E&M Individual System T&C															
10672b	MEP(WVB) - TVS System Test	12	04-Oct-17 A	25-Nov-17	-184										
10672m	MEP(WVB) - Damper control panel and tunnel motorized damper functional test	36	16-Oct-17 A	25-Nov-17	-184										
10672o	MEP(WVB) - Staircase Pressurization System Test	6	23-Dec-17	02-Jan-18	-203										
1/F															
Gas Cylinder Room (L1-05)															
10822	MEP(WVB) - E&M final fixing	24	18-Jan-17 A	30-Oct-17 A											
Staircase Pressurization System (G/F)															
G/F															
191317	SPS (WVB) - Dismantle existing E&M services	12	06-Nov-17 A	25-Nov-17	-198										

- ◆ Current Milestone
- ▬ Level of Effort
- ▲ Baseline Milestone
- ▬ Actual Work
- ▬ Critical Remaining Work
- ▬ Remaining Work
- ▬ Project Baseline

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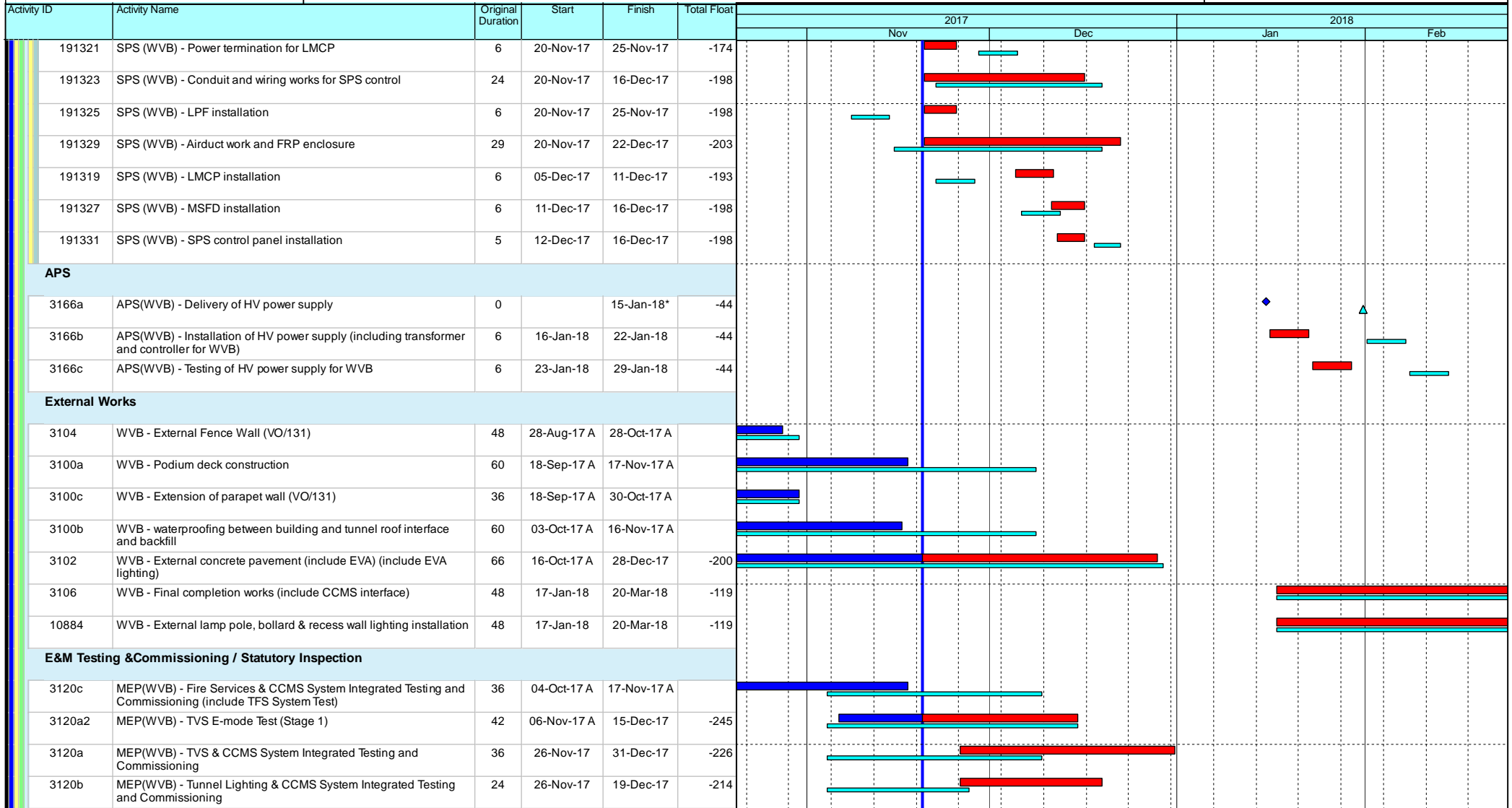
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-  Current Milestone
-  Remaining Work
-  Level of Effort
-  Project Baseline
-  Baseline Milestone
-  Actual Work
-  Critical Remaining Work

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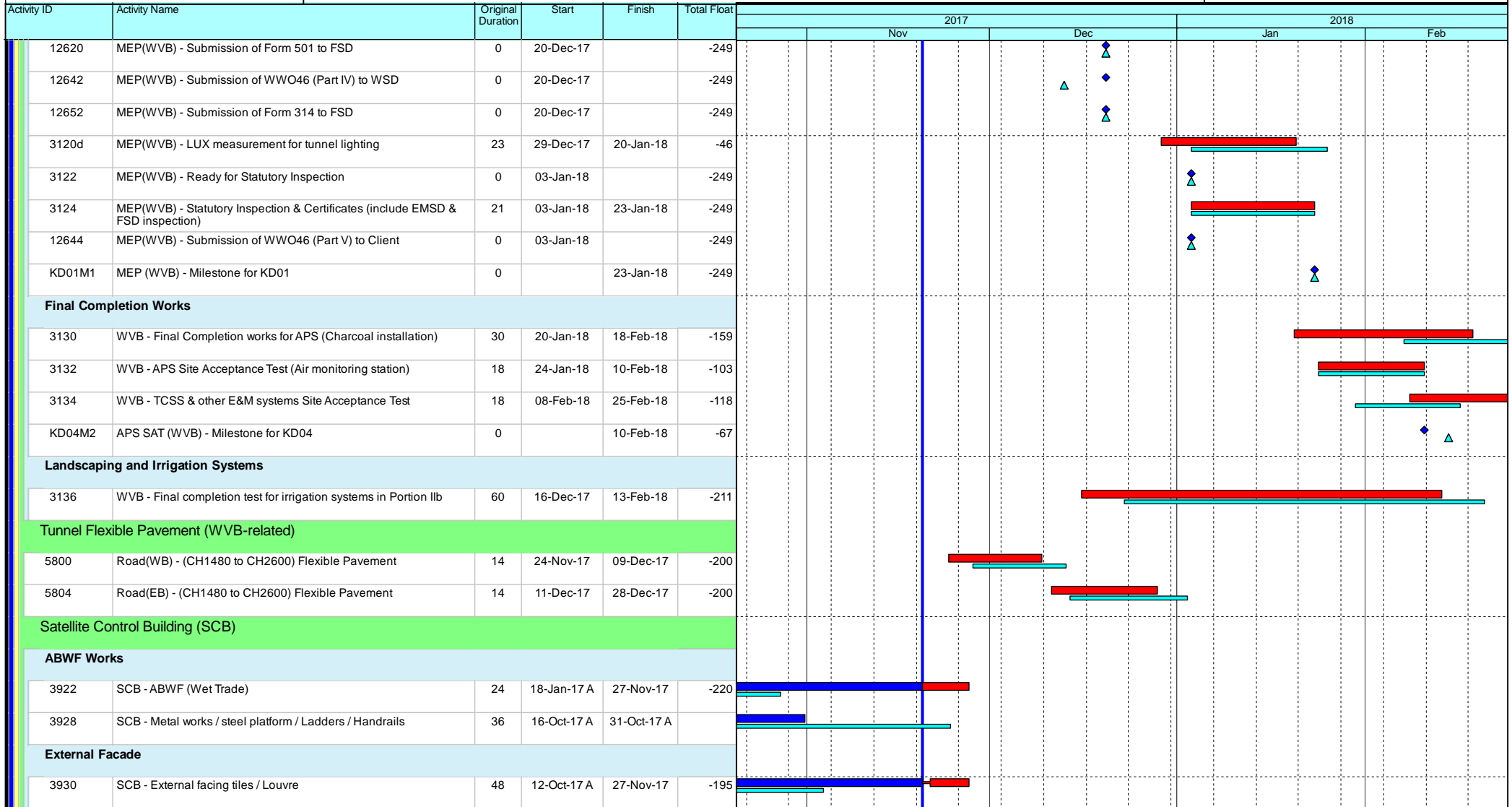
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CWB(CC) - Commissioning Contract

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	Current Milestone		Remaining Work
	Level of Effort		Project Baseline
	Baseline Milestone		
	Actual Work		
	Critical Remaining Work		

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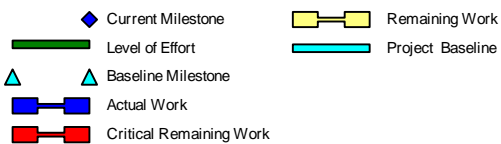
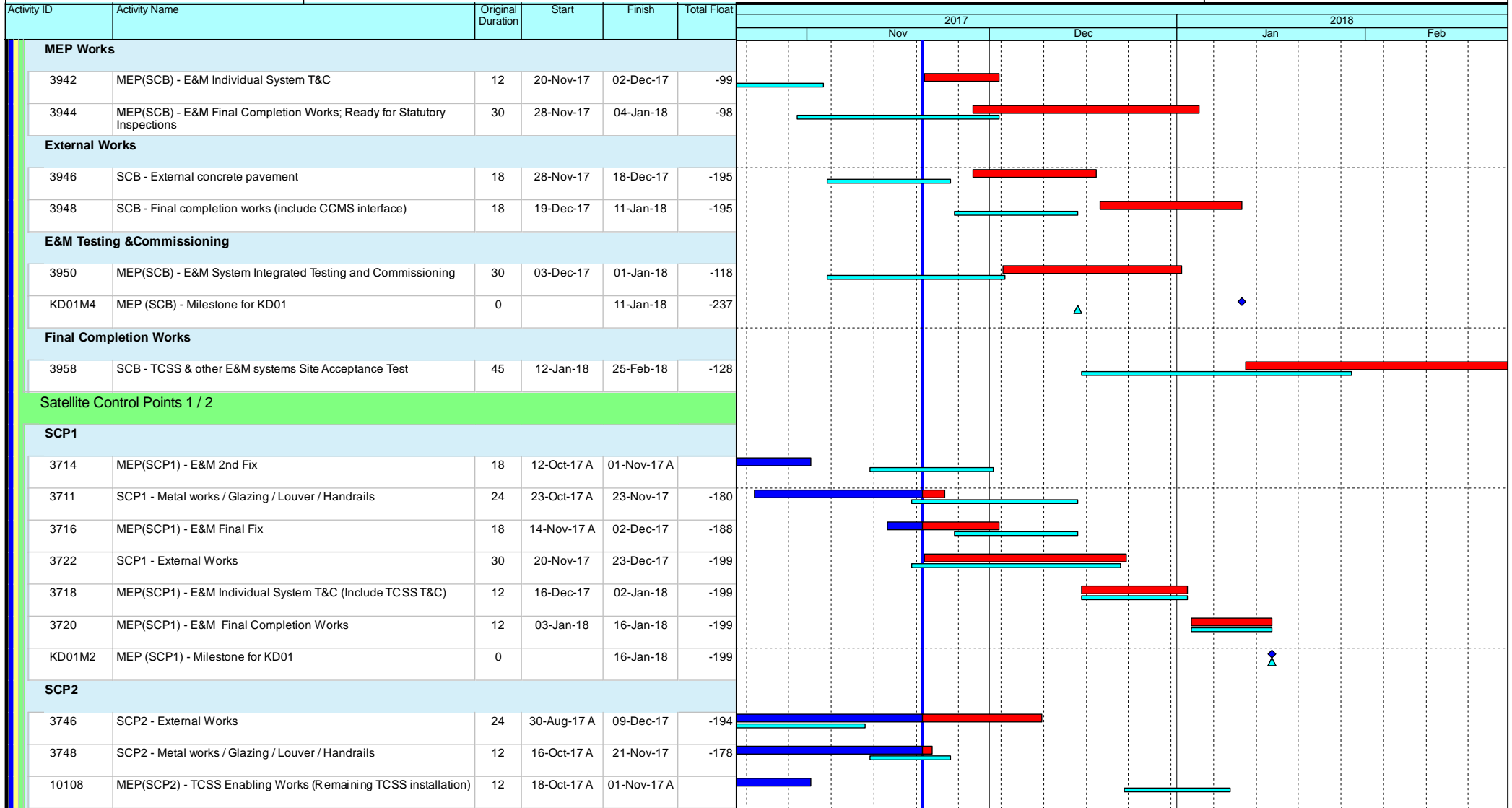
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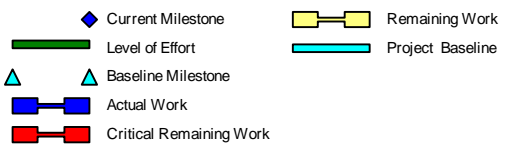
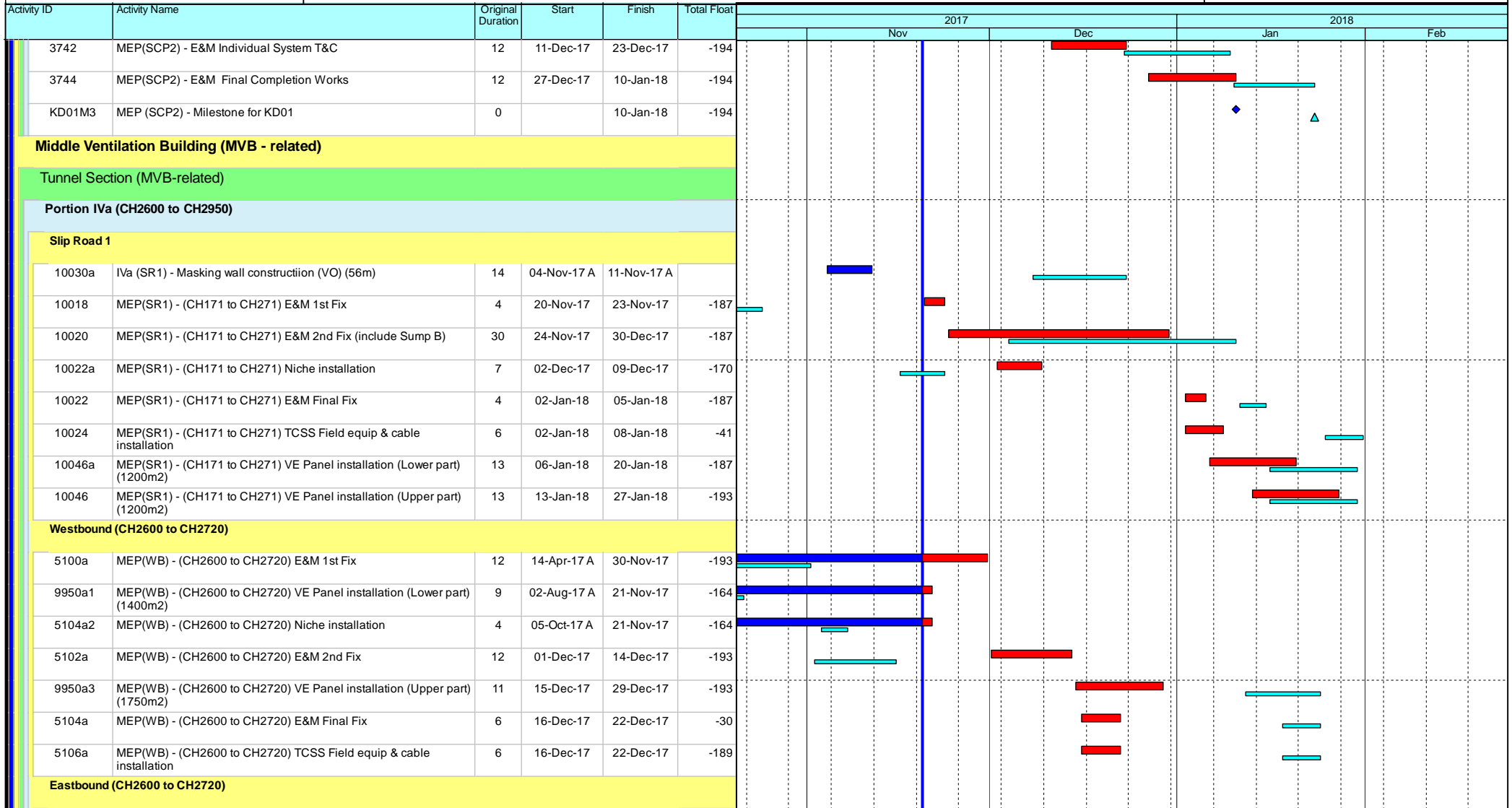
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart											
						2017						2018					
						Nov	Dec	Jan	Feb	Mar	Apr	Nov	Dec	Jan	Feb	Mar	Apr
5118a	MEP(EB) - (CH2600 to CH2720) E&M 1st Fix	12	12-Apr-17 A	30-Nov-17	-189												
5122a2	MEP(EB) - (CH2600 to CH2720) Niche installation	4	05-Oct-17 A	21-Nov-17	-164												
5130a1	IVa(EB) - Masking wall construction (VO) (23m)	12	16-Oct-17 A	11-Nov-17 A													
9952a1	MEP(EB) - (CH2600 to CH2720) VE Panel installation (Lower part) (1400m2)	9	22-Nov-17	01-Dec-17	-160												
5120a	MEP(EB) - (CH2600 to CH2720) E&M 2nd Fix	7	01-Dec-17	08-Dec-17	-189												
5122a	MEP(EB) - (CH2600 to CH2720) E&M Final Fix	6	09-Dec-17	15-Dec-17	-183												
5124a	MEP(EB) - (CH2600 to CH2720) TCSS Field equip & cable installation	6	09-Dec-17	15-Dec-17	-189												
9952a3	MEP(EB) - (CH2600 to CH2720) VE Panel installation (Upper part) (1750m2)	11	30-Dec-17	12-Jan-18	-193												
Westbound (CH2720 to CH2950)																	
5104b2	MEP(WB) - (CH2720 to CH2950) Niche installation	4	05-Oct-17 A	21-Nov-17	-5												
5100b	MEP(WB) - (CH2720 to CH2950) E&M 1st Fix	19	20-Nov-17	11-Dec-17	-193												
9950b	MEP(WB) - (CH2720 to CH2950) VE Panel installation (Lower part) (2247m2)	13	20-Nov-17	04-Dec-17	-162												
5102b	MEP(WB) - (CH2720 to CH2950) E&M 2nd Fix	12	12-Dec-17	27-Dec-17	-193												
5106b	MEP(WB) - (CH2720 to CH2950) TCSS Field equip & cable installation	12	19-Dec-17	04-Jan-18	-189												
5104b	MEP(WB) - (CH2720 to CH2950) E&M Final Fix	12	28-Dec-17	11-Jan-18	-44												
9950b1	MEP(WB) - (CH2720 to CH2950) VE Panel installation (Upper part) (2247m2)	13	28-Dec-17	12-Jan-18	-193												
Eastbound (CH2720 to CH2950)																	
5122b2	MEP(EB) - (CH2720 to CH2950) Niche installation	4	05-Oct-17 A	21-Nov-17	-128												
5130b1	IVa(EB) - Masking wall construction (VO) (283m)	36	16-Oct-17 A	11-Nov-17 A													
5118b	MEP(EB) - (CH2720 to CH2950) E&M 1st Fix	12	20-Nov-17	02-Dec-17	-171												
5120b	MEP(EB) - (CH2720 to CH2950) VE Panel installation (Lower part) (2247m2)	13	02-Dec-17	16-Dec-17	-160												
9952b	MEP(EB) - (CH2720 to CH2950) E&M 2nd Fix	12	04-Dec-17	16-Dec-17	-171												
5122b	MEP(EB) - (CH2720 to CH2950) E&M Final Fix	12	04-Jan-18	17-Jan-18	-172												
5124b	MEP(EB) - (CH2720 to CH2950) TCSS Field equip & cable installation	11	05-Jan-18	17-Jan-18	-189												

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Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

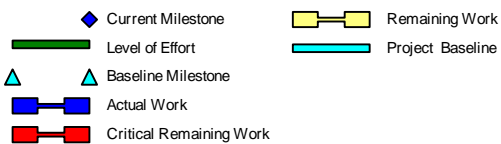
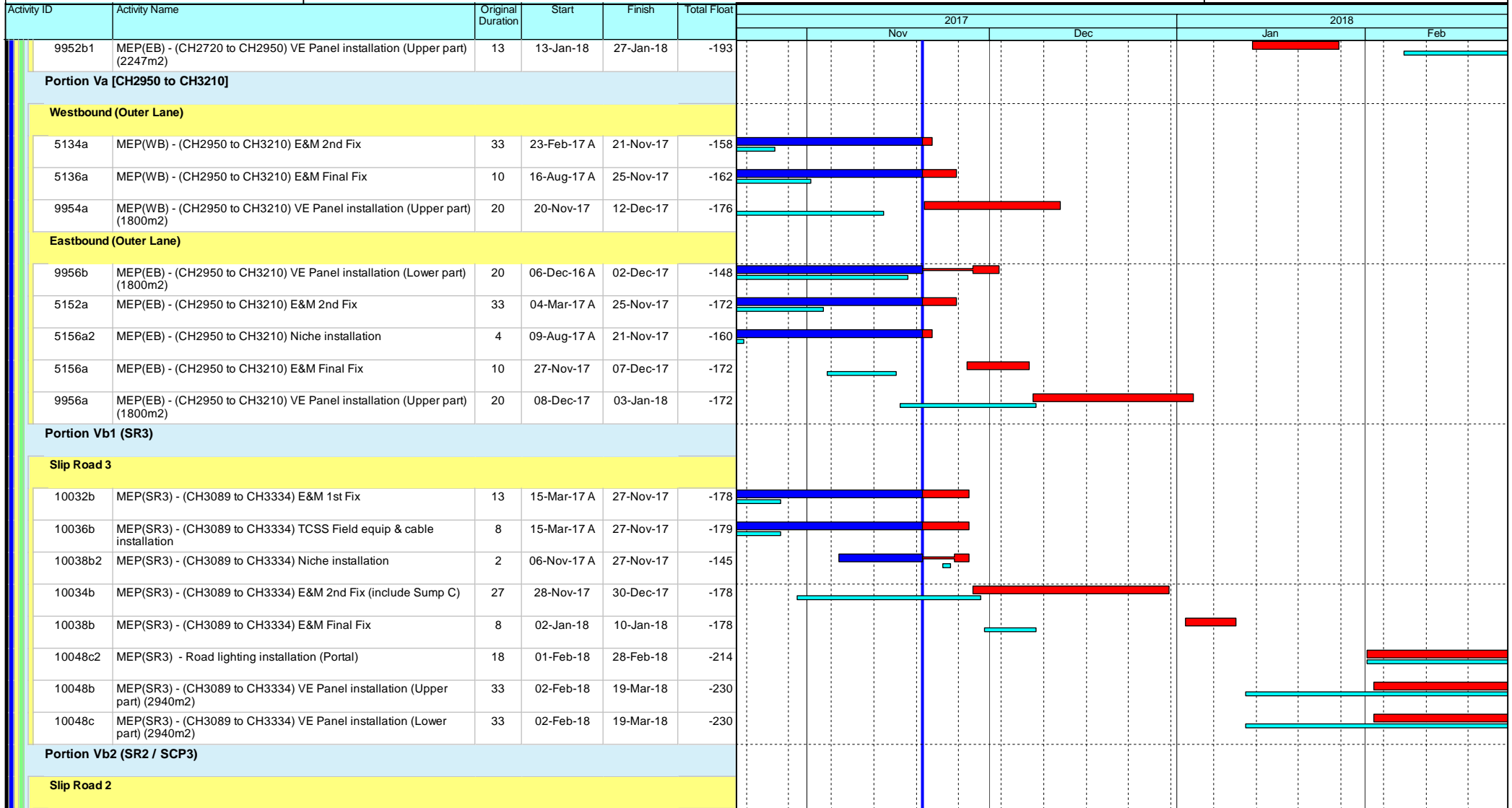
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CWB(CC) - Commissioning Contract

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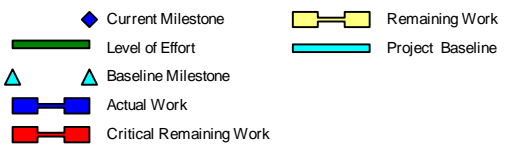
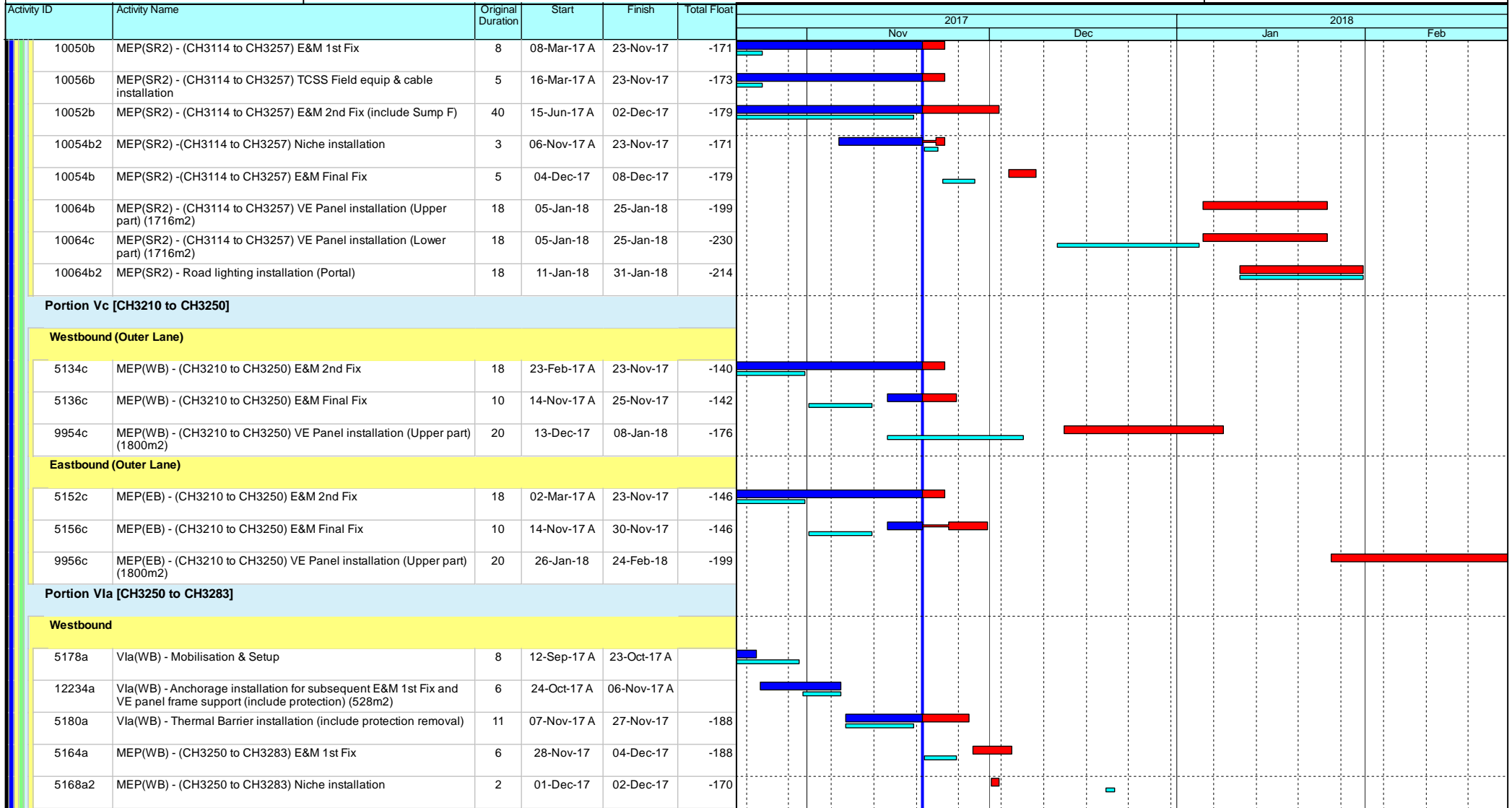
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
5166a	MEP(WB) - (CH3250 to CH3283) E&M 2nd Fix	6	05-Dec-17	11-Dec-17	-188	[Gantt Chart]																							
5170a	MEP(WB) - (CH3250 to CH3283) TCSS Field equip & cable installation	5	12-Dec-17	16-Dec-17	-188	[Gantt Chart]																							
5168a	MEP(WB) - (CH3250 to CH3283) E&M Final Fix	5	18-Dec-17	22-Dec-17	-182	[Gantt Chart]																							
9958a	MEP(WB) - (CH3250 to CH3283) VE Panel installation (Upper part) (528m2)	6	26-Jan-18	01-Feb-18	-197	[Gantt Chart]																							
9958a1	MEP(WB) - (CH3250 to CH3283) VE Panel installation (Lower part) (528m2)	6	26-Jan-18	01-Feb-18	-230	[Gantt Chart]																							
Eastbound						[Gantt Chart]																							
5194a	Vla(EB) - Thermal Barrier installation (include protection removal)	11	10-Dec-16 A	04-Nov-17 A		[Gantt Chart]																							
5186a2	MEP(EB) - (CH3250 to CH3283) Niche installation	2	24-Nov-17	25-Nov-17	-188	[Gantt Chart]																							
5182a	MEP(EB) - (CH3250 to CH3283) E&M 1st Fix	6	23-Dec-17	02-Jan-18	-182	[Gantt Chart]																							
5184a	MEP(EB) - (CH3250 to CH3283) E&M 2nd Fix	6	03-Jan-18	09-Jan-18	-182	[Gantt Chart]																							
9960a1	MEP(EB) - (CH3250 to CH3283) VE Panel installation (Lower part) (528m2)	6	06-Jan-18	12-Jan-18	-188	[Gantt Chart]																							
9960a	MEP(EB) - (CH3250 to CH3283) VE Panel installation (Upper part) (528m2)	6	17-Jan-18	23-Jan-18	-189	[Gantt Chart]																							
5186a	MEP(EB) - (CH3250 to CH3283) E&M Final Fix	5	18-Jan-18	23-Jan-18	-189	[Gantt Chart]																							
5188a	MEP(EB) - (CH3250 to CH3283) TCSS Field equip & cable installation	5	18-Jan-18	23-Jan-18	-189	[Gantt Chart]																							
Portion Vla [CH3283 to CH3400]						[Gantt Chart]																							
Westbound						[Gantt Chart]																							
12234b	Vla(WB) - Anchorage installation for subsequent E&M 1st Fix and VE panel frame support (include protection) (1872m2)	21	11-Oct-17 A	06-Nov-17 A		[Gantt Chart]																							
5180b	Vla(WB) - Thermal Barrier installation (include protection removal)	20	07-Nov-17 A	28-Nov-17	-232	[Gantt Chart]																							
5164b	MEP(WB) - (CH3283 to CH3400) E&M 1st Fix	8	29-Nov-17	07-Dec-17	-232	[Gantt Chart]																							
5168b2	MEP(WB) - (CH3283 to CH3400) Niche installation	5	04-Dec-17	08-Dec-17	-20	[Gantt Chart]																							
5166b	MEP(WB) - (CH3283 to CH3400) E&M 2nd Fix	17	08-Dec-17	29-Dec-17	-232	[Gantt Chart]																							
9958b1	MEP(WB) - (CH3283 to CH3400) VE Panel installation (Lower part) (1872m2)	21	15-Dec-17	11-Jan-18	-191	[Gantt Chart]																							
5170b	MEP(WB) - (CH3283 to CH3400) TCSS Field equip & cable installation	12	30-Dec-17	13-Jan-18	-232	[Gantt Chart]																							
5168b	MEP(WB) - (CH3283 to CH3400) E&M Final Fix	12	15-Jan-18	27-Jan-18	-58	[Gantt Chart]																							

- ◆ Current Milestone
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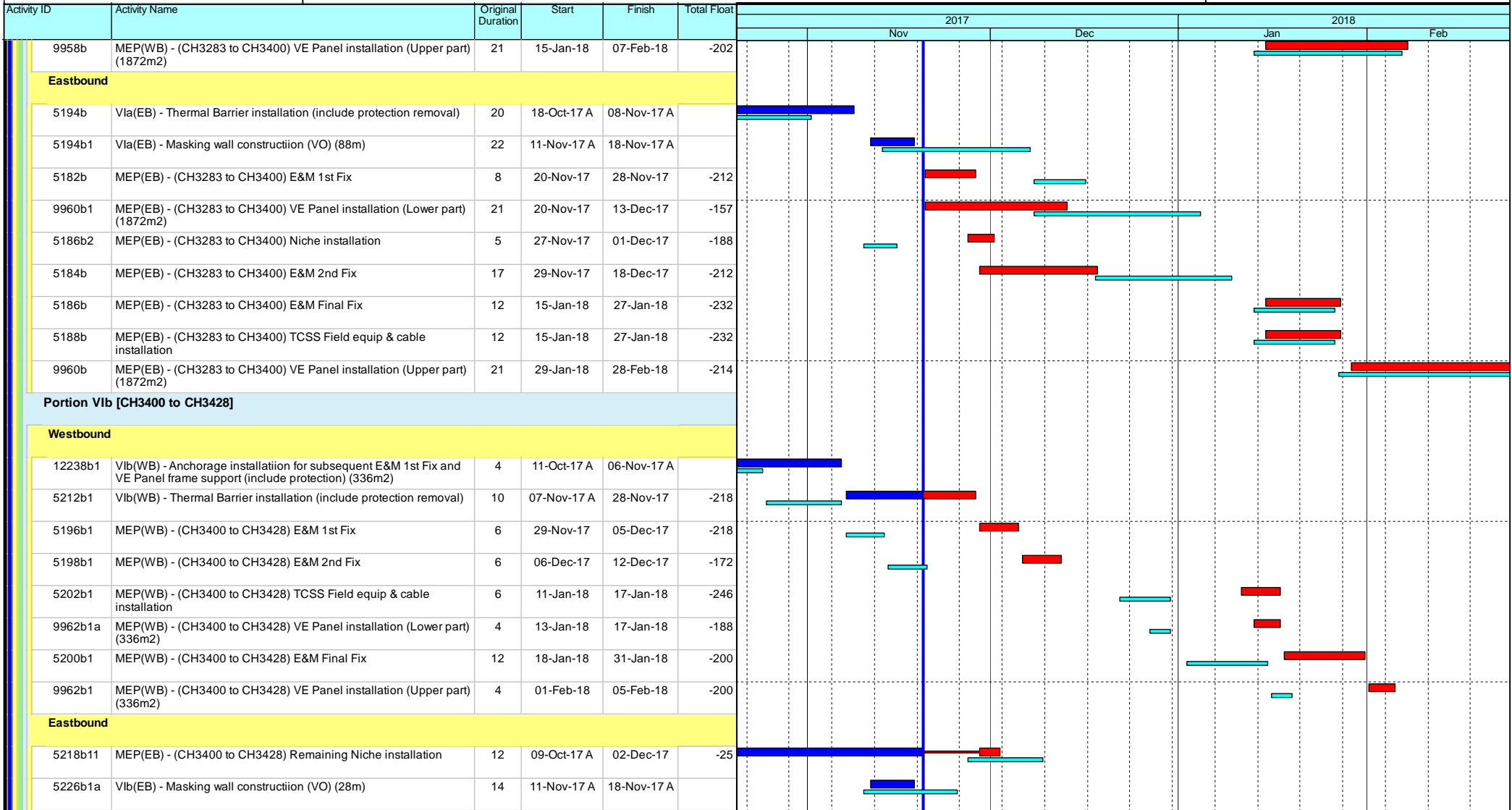
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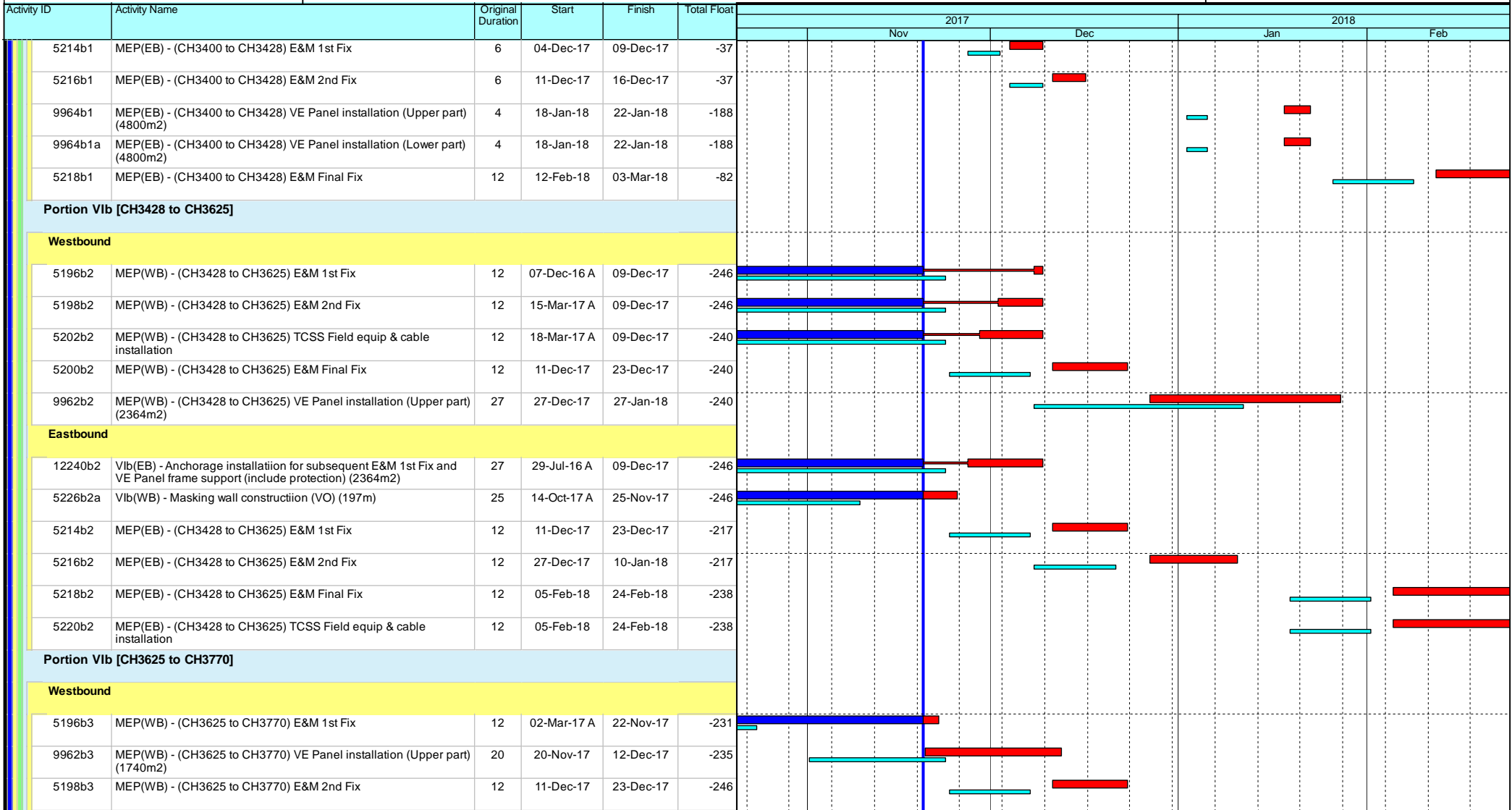
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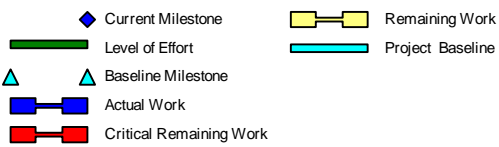
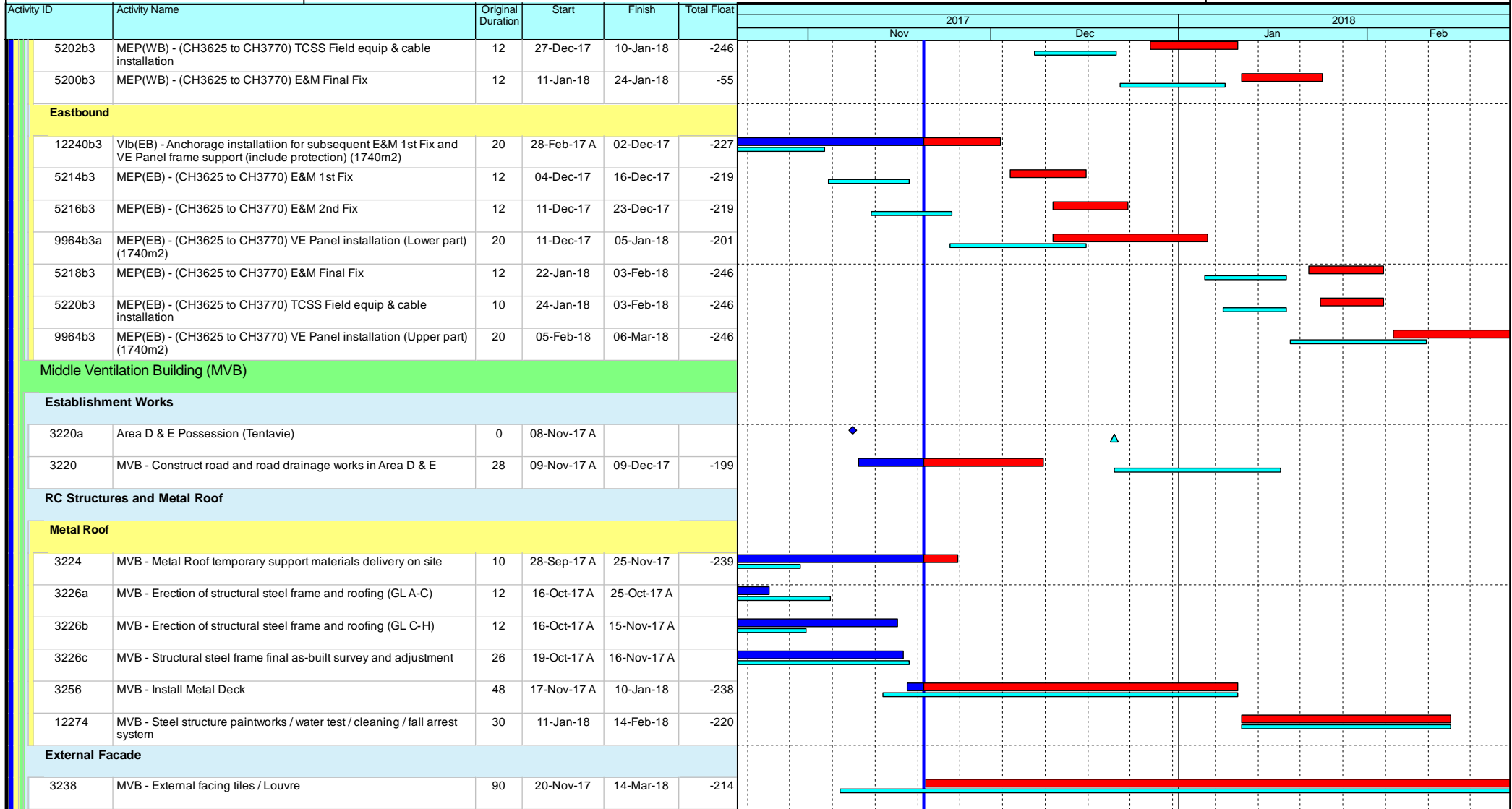
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						Nov		Dec		Jan		Feb			
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining		
MEP Works															
3234	MVB - Waterproofing and roofing	48	03-Oct-17 A	02-Dec-17	-235										
3312	MVB - ABWF (Remaining B1 portion)	10	14-Oct-17 A	27-Oct-17 A											
3236	MVB - Metal works / steel platform / Ladders / Handrails	48	20-Nov-17	17-Jan-18	-172										
3280	MEP(MVB) - Lift Installation	70	20-Nov-17	28-Jan-18	-293										
3248	MEP(MVB) - TCSS Enabling Works (Remaining TCSS installation)	24	04-Dec-17	03-Jan-18	-247										
3252	MEP(MVB) - E&M Final Completion Works; Ready for Statutory Inspections	24	15-Feb-18	21-Mar-18	-220										
E&M Individual System T&C															
3250e	MEP(MVB) - SAT - 11kv cables	6	21-Dec-17	29-Dec-17	-220										
3250j	MEP(MVB) - SAT - 11kV High Voltage Switchgear	6	21-Dec-17	29-Dec-17	-220										
3250k	MEP(MVB) - SAT - Distribution transformer	3	21-Dec-17	23-Dec-17	-217										
3250a	MEP(MVB) - MVAC system	18	27-Dec-17	17-Jan-18	-252										
3250i	MEP(MVB) - SAT - 110V DC battery and charger	6	30-Dec-17	06-Jan-18	-220										
3250d	MEP(MVB) - CCMS SAT	30	04-Jan-18	07-Feb-18	-241										
3250l	MEP(MVB) - SAT - LV Switchboard, MCC, LCC and Generator Switchboard	6	04-Jan-18	10-Jan-18	-223										
3250m	MEP(MVB) - Damper control panel and tunnel motorized damper functional test	36	10-Jan-18	27-Feb-18	-252										
3250b	MEP(MVB) - TVS System Test	12	11-Jan-18	24-Jan-18	-252										
3250g	MEP(MVB) - SAT - UPS	6	11-Jan-18	17-Jan-18	-223										
3250h	MEP(MVB) - SAT - LV Capacitor Bank	6	11-Jan-18	17-Jan-18	-223										
3250c	MEP(MVB) - Lift functional test	6	29-Jan-18	03-Feb-18	-238										
3250f	MEP(MVB) - SAT - Generator System	6	07-Feb-18	13-Feb-18	-246										
Basement 3 - APS Auxiliary Room / APS Plant Area 1 / APS Plant Area 2 (GL D - H)															
12294	APS(MVB) - E&M 1st fixing	24	09-Oct-17 A	09-Nov-17 A											
12344	APS(MVB) - E&M 2nd fixing	24	24-Oct-17 A	21-Nov-17	-131										

- Current Milestone
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- Actual Work
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- Remaining Work
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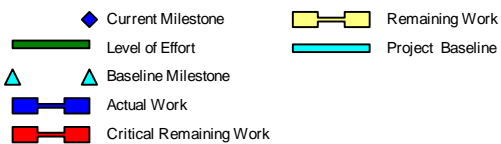
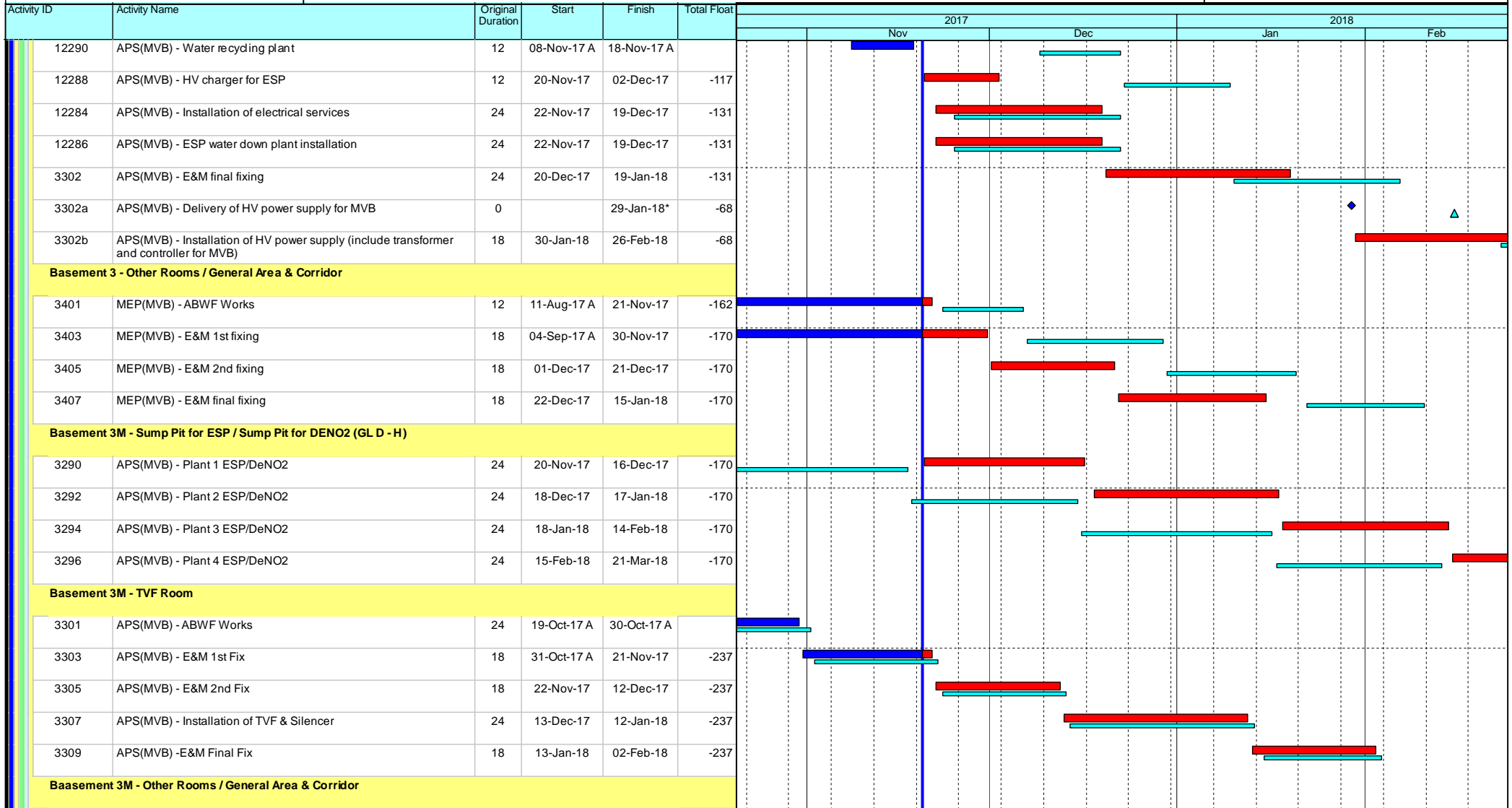
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CWB(CC) - Commissioning Contract

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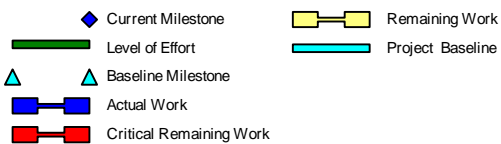
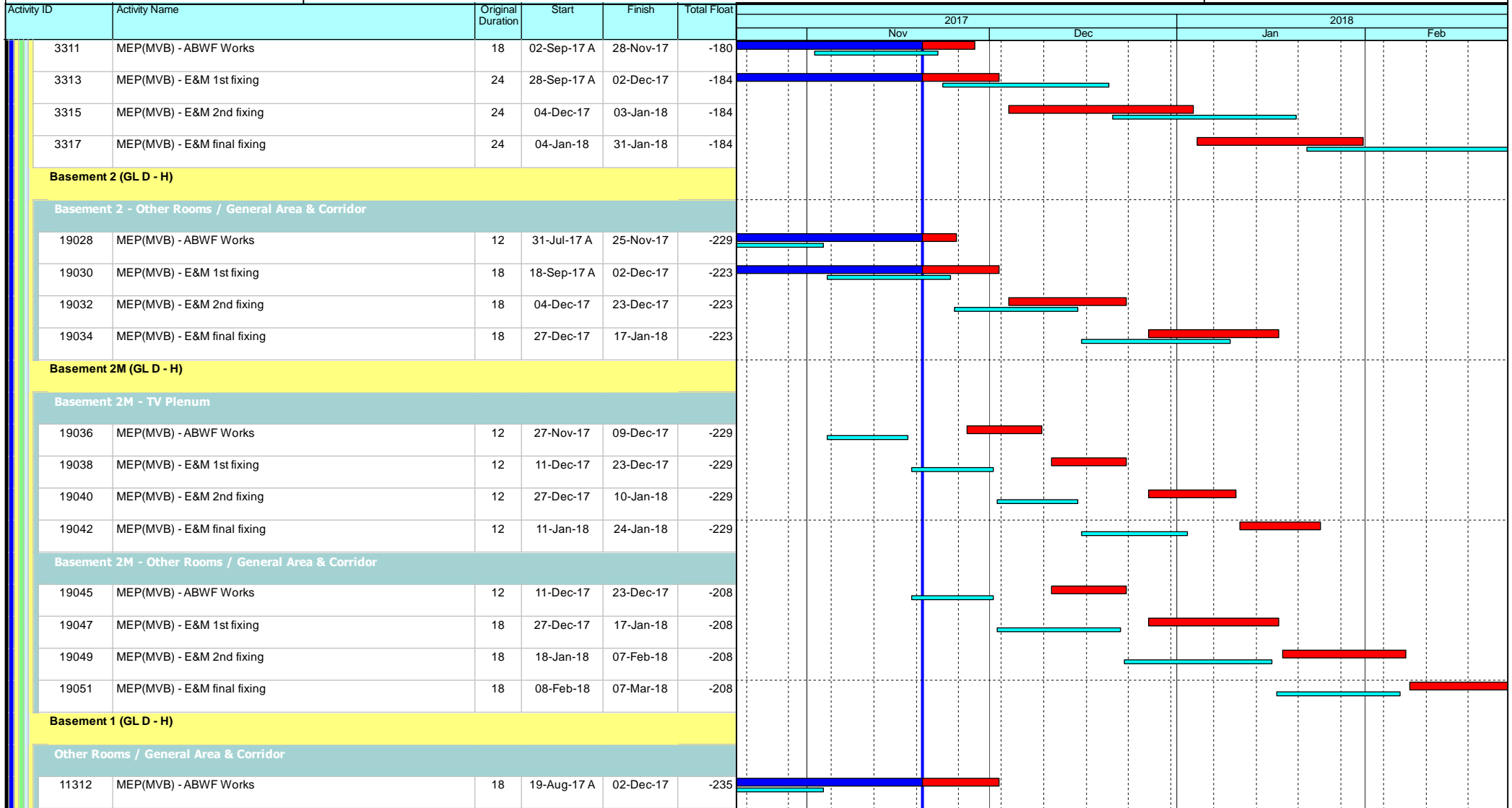
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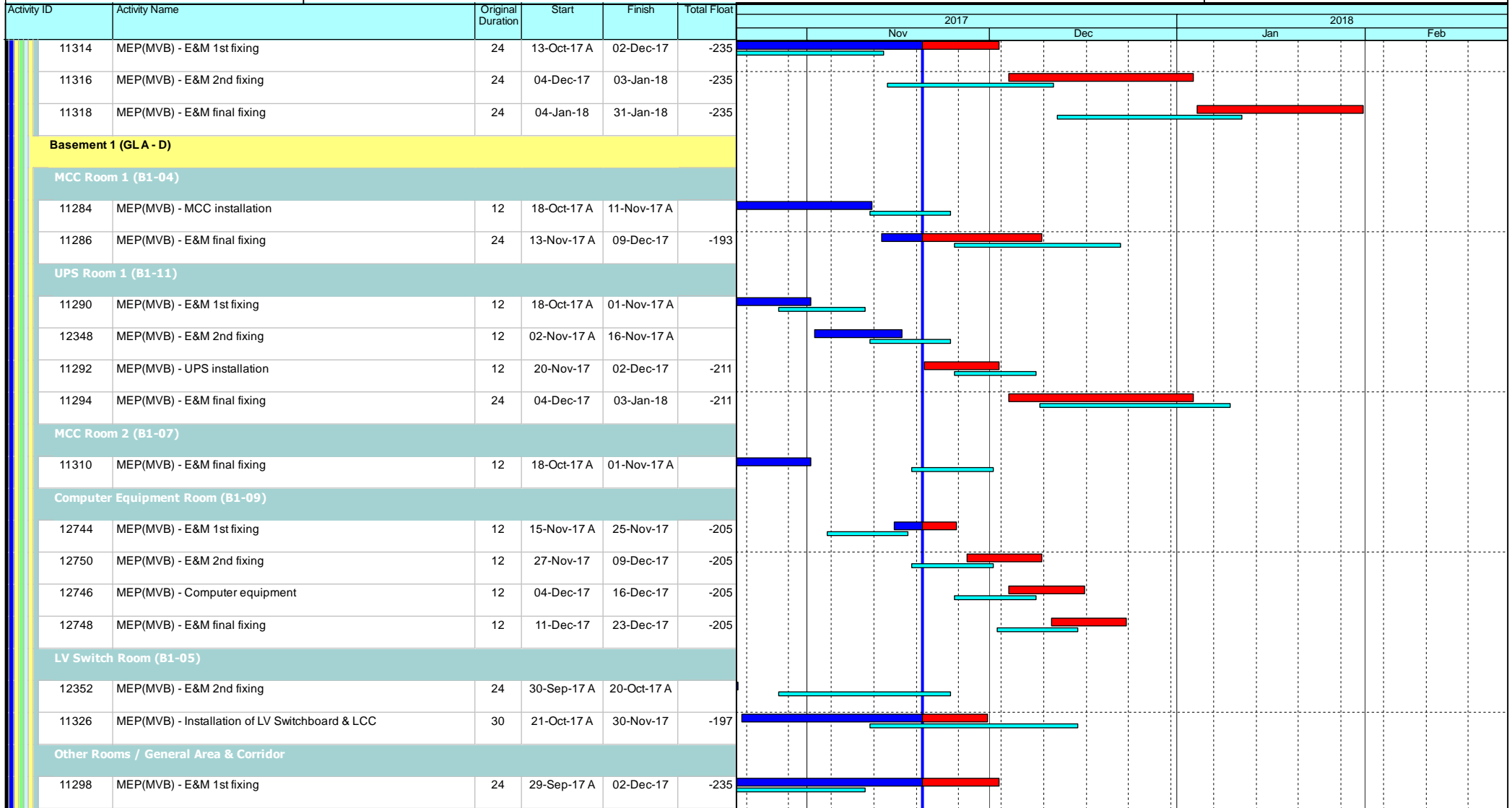
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- Current Milestone
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- Remaining Work
- Project Baseline

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						Nov	Dec	Jan	Feb		
11300	MEP(MVB) - E&M 2nd fixing	24	04-Dec-17	03-Jan-18	-235						
11302	MEP(MVB) - E&M final fixing	24	04-Jan-18	31-Jan-18	-235						
G/F (GL D - H)											
TVF Fan Room 1 (G-01)											
11390	MEP(MVB) - ABWF Works	12	06-Oct-17 A	28-Oct-17 A							
11392	MEP(MVB) - E&M 1st fixing	12	30-Oct-17 A	13-Nov-17 A							
12364	MEP(MVB) - E&M 2nd fixing	12	14-Nov-17 A	27-Nov-17	-212						
11394	MEP(MVB) - Installation of TVF & Silencer	18	28-Nov-17	18-Dec-17	-212						
11396	MEP(MVB) - E&M final fixing	12	19-Dec-17	04-Jan-18	-212						
TVF Fan Room 2 (G-02)											
11398	MEP(MVB) - ABWF Works	12	13-Oct-17 A	04-Nov-17 A							
11400	MEP(MVB) - E&M 1st fixing	12	06-Nov-17 A	18-Nov-17 A							
12366	MEP(MVB) - E&M 2nd fixing	12	20-Nov-17	02-Dec-17	-235						
11402	MEP(MVB) - Installation of TVF & Silencer	24	04-Dec-17	03-Jan-18	-235						
11404	MEP(MVB) - E&M final fixing	24	04-Jan-18	31-Jan-18	-235						
Other Rooms / General Area & Corridor											
11408	MEP(MVB) - E&M 1st fixing	24	18-Oct-17 A	25-Nov-17	-205						
11410	MEP(MVB) - E&M 2nd fixing	24	20-Nov-17	16-Dec-17	-211						
11412	MEP(MVB) - E&M final fixing	24	04-Dec-17	03-Jan-18	-211						
G/F (GL A - D)											
HKE / HV Switch Room 1 (G-07)											
12354	MEP(MVB) - E&M 2nd fixing	12	12-Oct-17 A	08-Nov-17 A							
11340	MEP(MVB) - HKE inspection	6	09-Nov-17 A	24-Nov-17	-252						
11332	MEP(MVB) - Handover HKE/HV Switch Rooms	0	25-Nov-17		-252						

- ◆ Current Milestone
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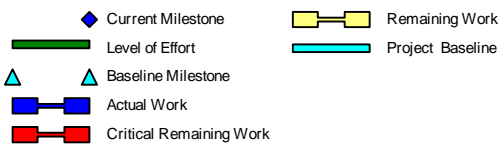
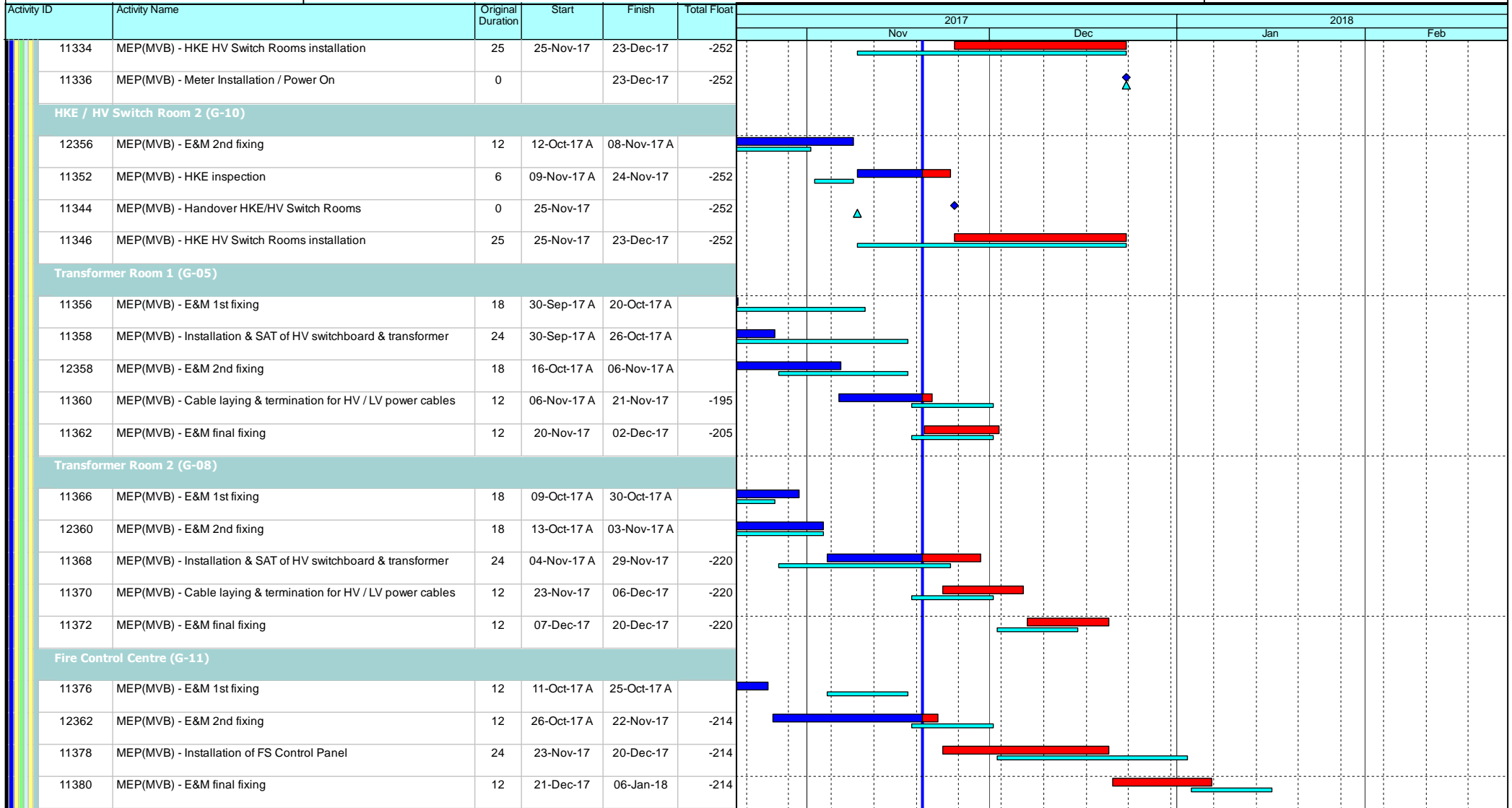
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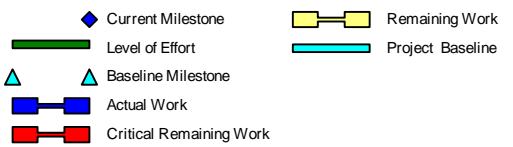
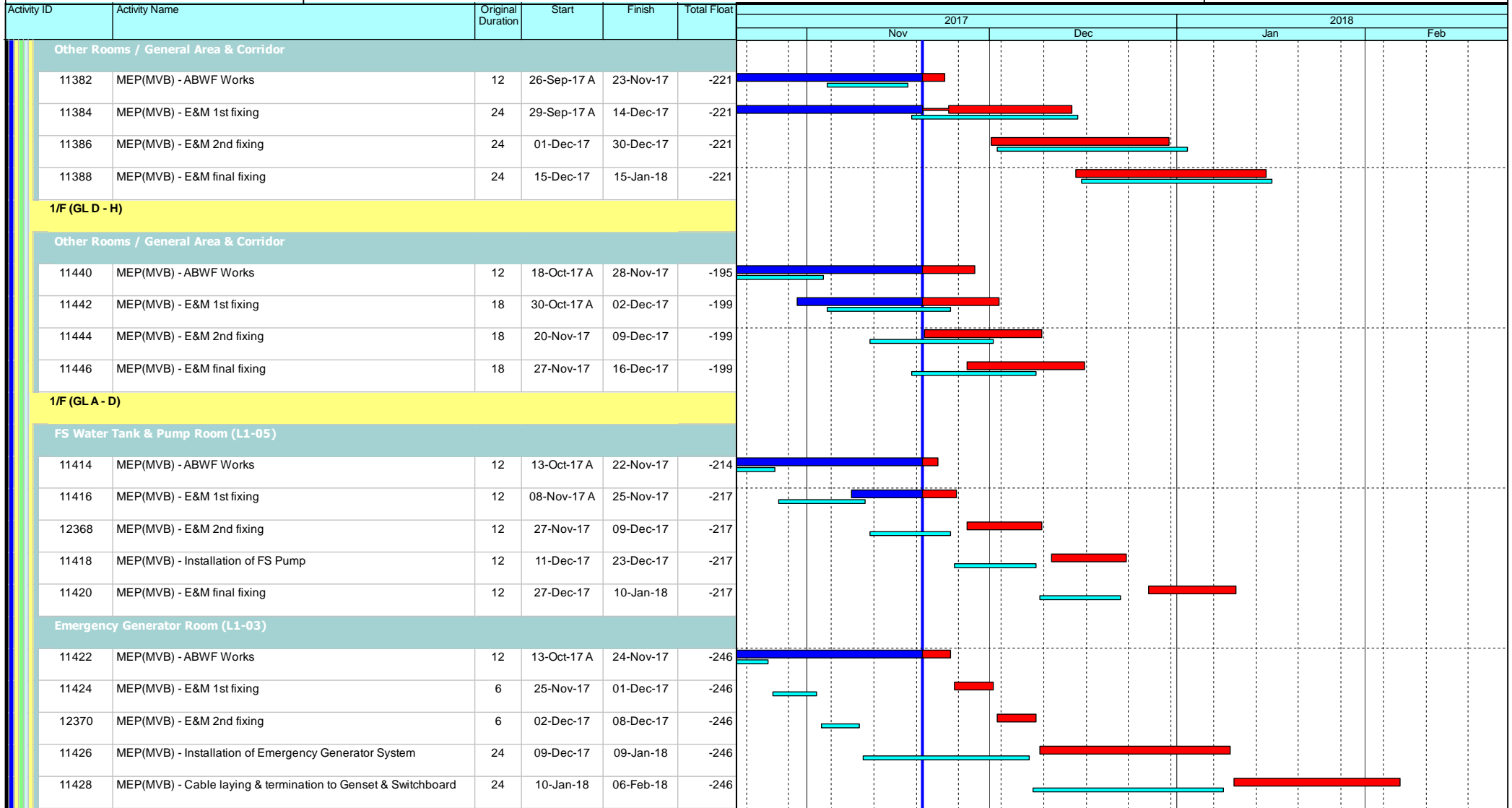
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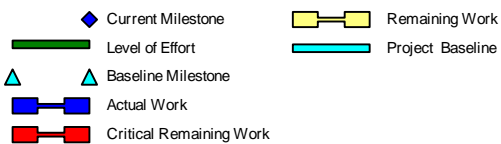
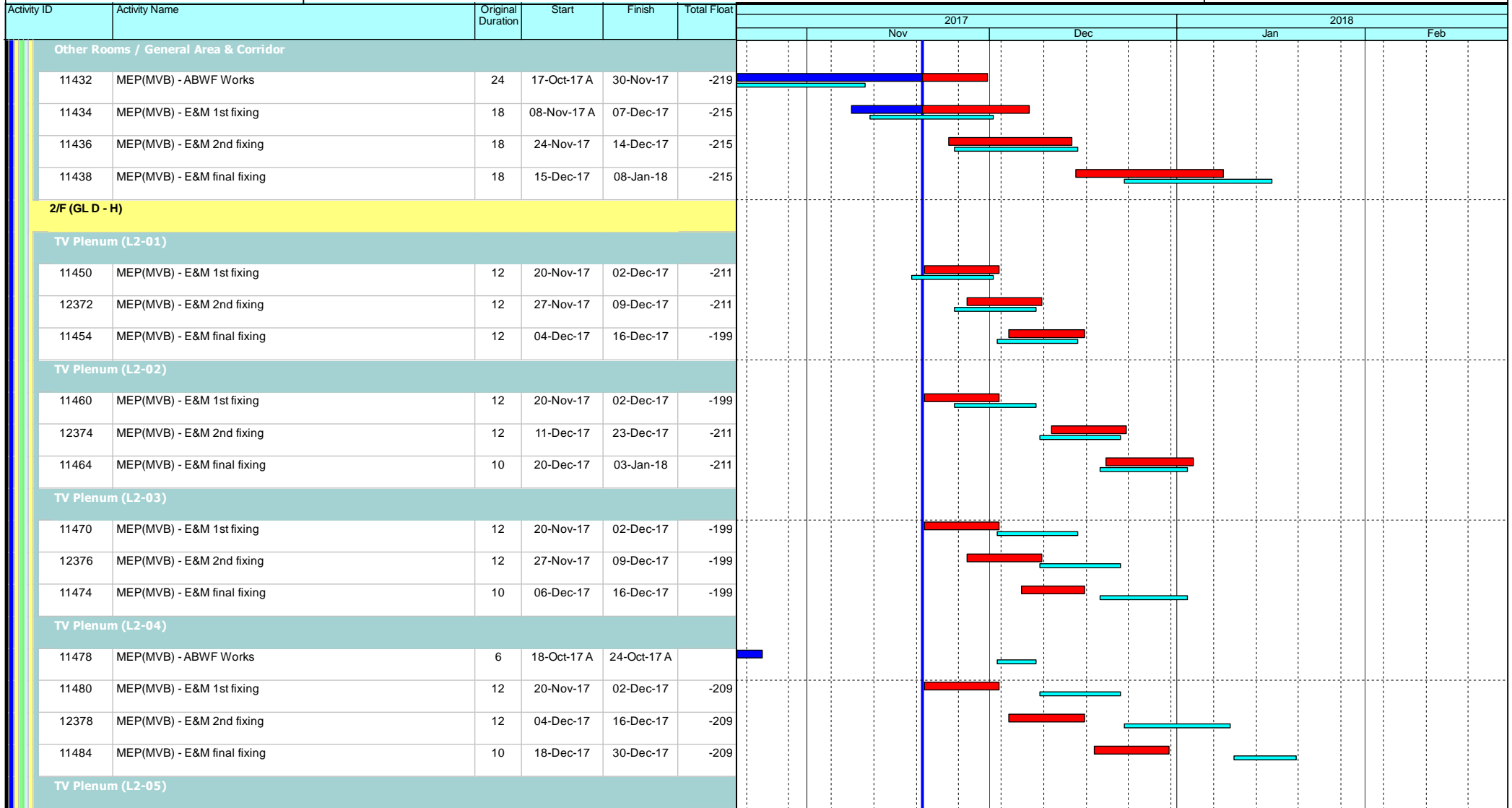
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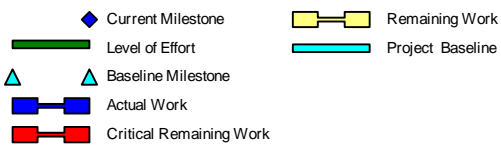
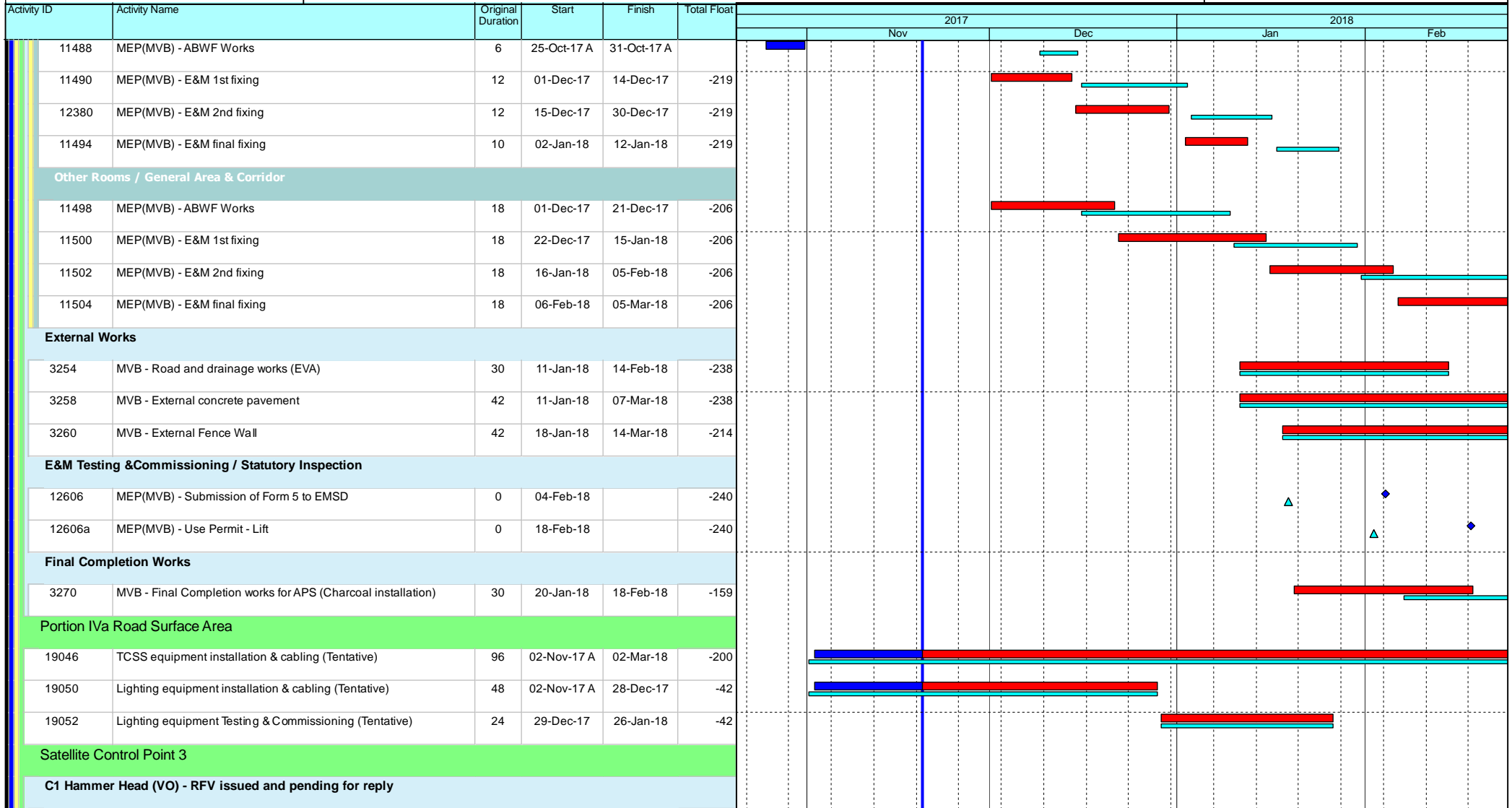
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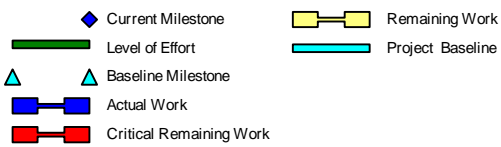
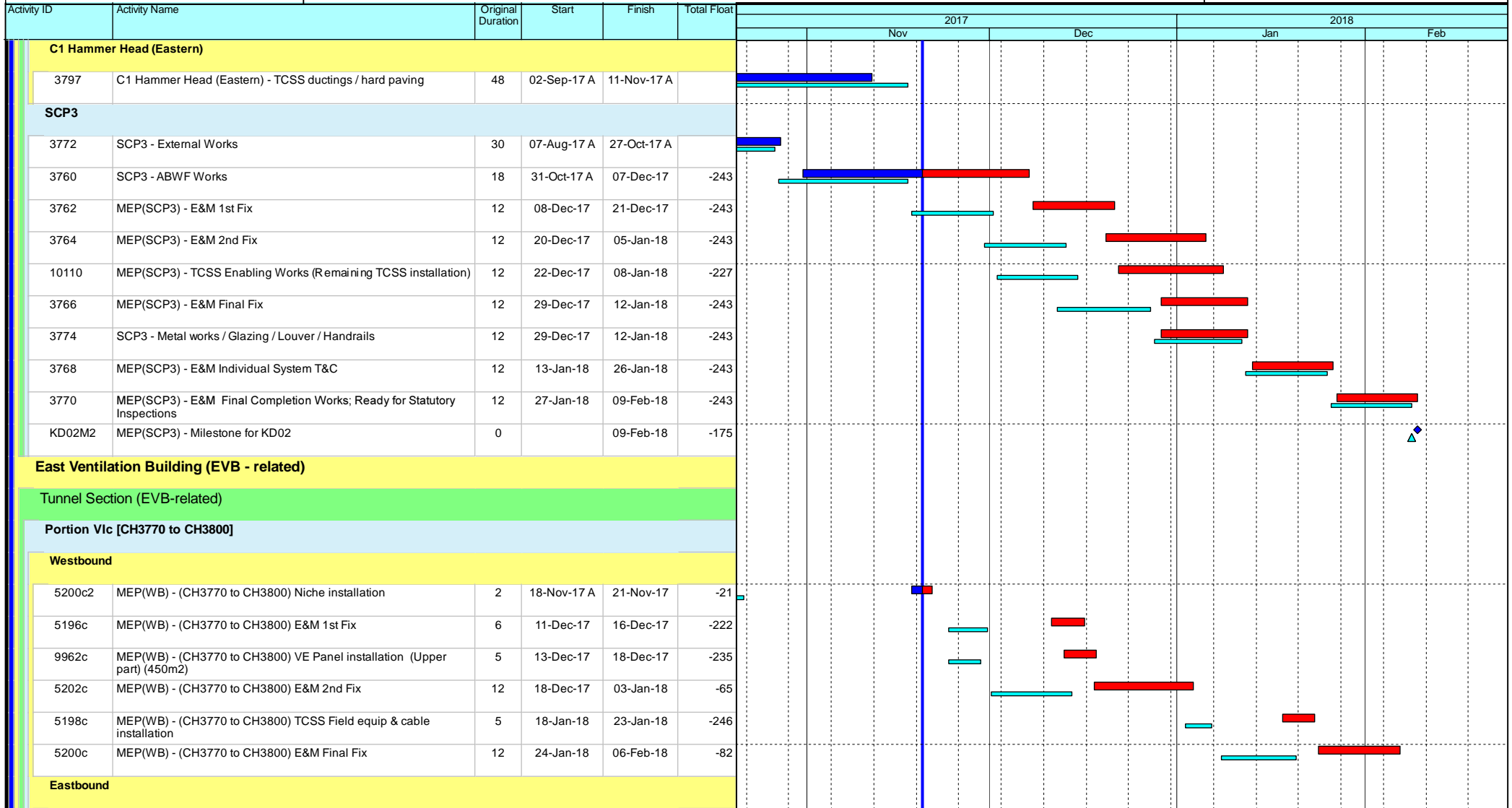
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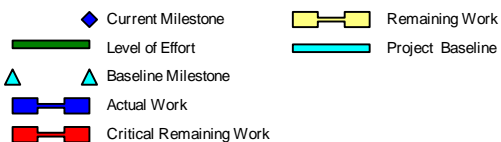
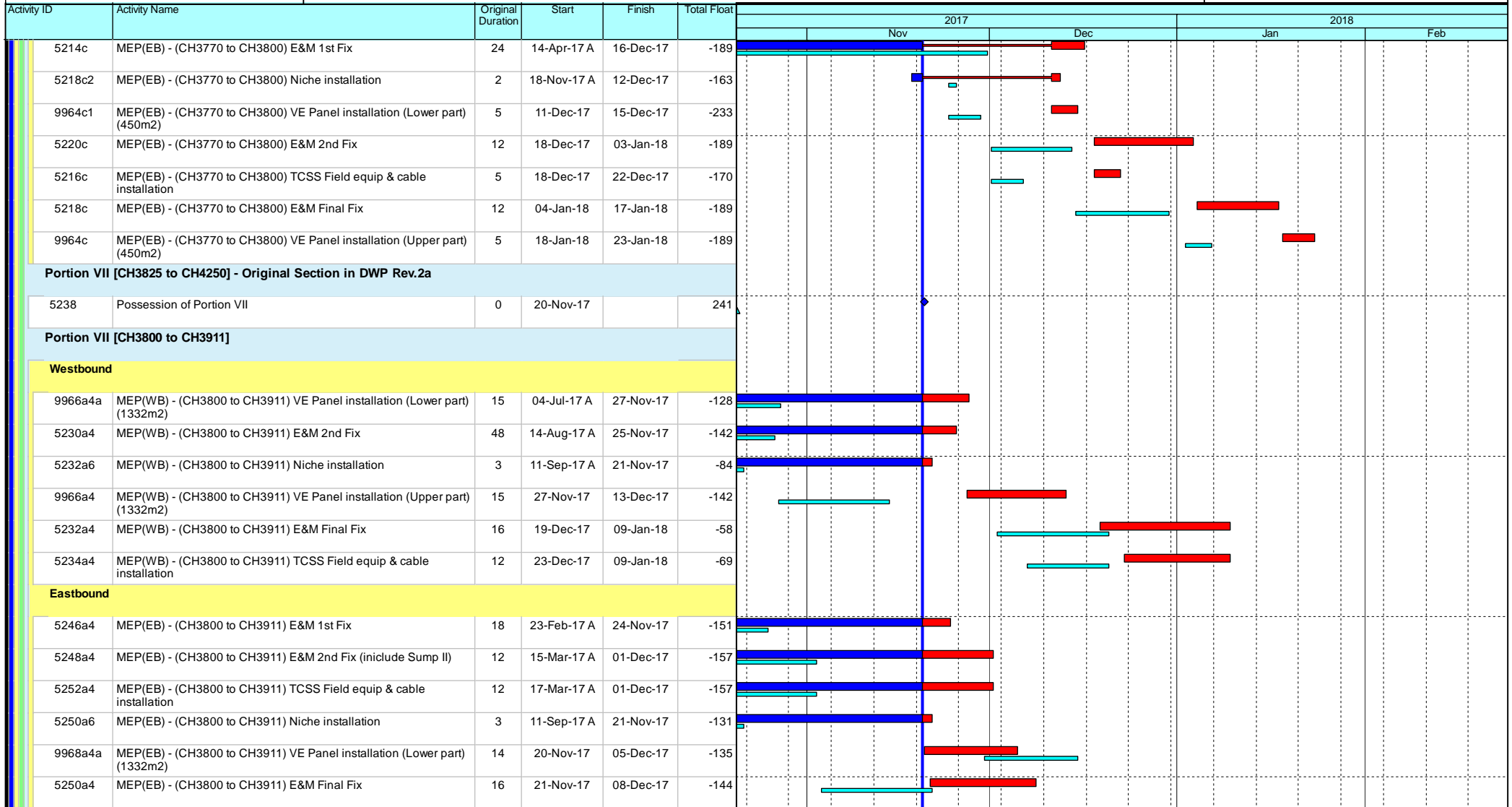
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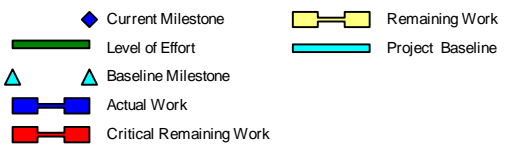
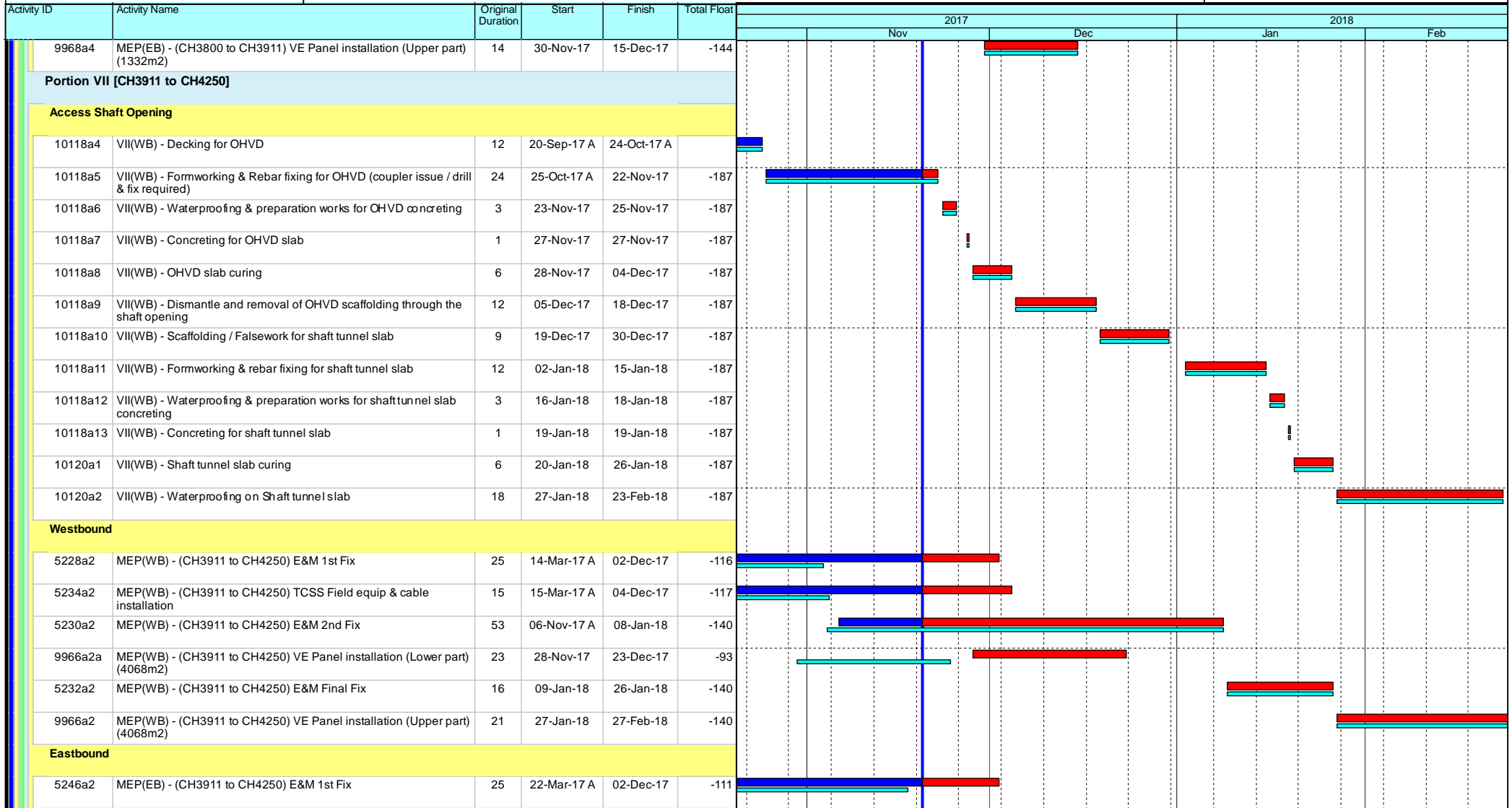
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018			
						Nov		Dec		Jan		Feb	
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining
9968a2a	MEP(EB) - (CH3911 to CH4250) VE Panel installation (Lower part) (4086m2)	23	17-May-17 A	09-Dec-17	-127								
5248a2	MEP(EB) - (CH3911 to CH4250) E&M 2nd Fix (include Sump II)	12	27-Nov-17	09-Dec-17	-111								
5250a2	MEP(EB) - (CH3911 to CH4250) E&M Final Fix	16	29-Nov-17	16-Dec-17	-111								
5252a2	MEP(EB) - (CH3911 to CH4250) TCSS Field equip & cable installation	15	30-Nov-17	16-Dec-17	-111								
9968a2	MEP(EB) - (CH3911 to CH4250) VE Panel installation (Upper part) (4086m2)	12	04-Dec-17	16-Dec-17	-111								
Slip Road 8													
13082a	VII(SR8) - Anchorage installation for subsequent E&M 1st Fix and VE Panel frame support (include protection) (1500m2)	24	09-Jan-17 A	28-Dec-17	-159								
13084a1	MEP(SR8) - (CH1000 to CH750) VE Panel installation (Lower part) (550m2)	6	27-Jun-17 A	05-Jan-18	-153								
13080a1	VII (SR8) - Masking wall construction (VO) (202m)	26	20-Nov-17	19-Dec-17	-159								
13068a	MEP(SR8) - (CH1000 to CH750) E&M 1st Fix	12	13-Dec-17	28-Dec-17	-159								
13070a	MEP(SR8) - (CH1000 to CH750) E&M 2nd Fix (include Sump D)	12	20-Dec-17	05-Jan-18	-159								
13072a	MEP(SR8) - (CH1000 to CH750) E&M Final Fix	12	29-Dec-17	12-Jan-18	-159								
13074a	MEP(SR8) - (CH1000 to CH750) TCSS Field equip & cable installation	12	29-Dec-17	12-Jan-18	-159								
13084a	MEP(SR8) - (CH1000 to CH750) VE Panel installation (Upper part) (550m2)	6	13-Jan-18	19-Jan-18	-159								
Portion VIIIa [CH4250 to CH4600]													
Westbound													
9970a	MEP(WB) - (CH4250 to CH4600) VE Panel installation (Lower part) (3900m2)	20	20-Sep-17 A	25-Nov-17	-81								
5282a	MEP(WB) - (CH4250 to CH4600) Niche installation	8	02-Oct-17 A	18-Nov-17 A									
5278	MEP(WB) - (CH4250 to CH4600) E&M 1st Fix	18	14-Oct-17 A	21-Nov-17	-77								
5280	MEP(WB) - (CH4250 to CH4600) E&M 2nd Fix	18	20-Nov-17	09-Dec-17	-87								
9970	MEP(WB) - (CH4250 to CH4600) VE Panel installation (Upper part) (3900m2)	20	24-Nov-17	16-Dec-17	-87								
5282	MEP(WB) - (CH4250 to CH4600) E&M Final Fix	12	04-Dec-17	16-Dec-17	-87								
5284	MEP(WB) - (CH4250 to CH4600) TCSS Field equip & cable installation	11	05-Dec-17	16-Dec-17	-41								
Eastbound													

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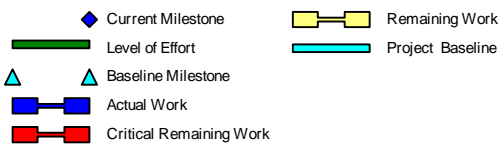
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						Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work	Actual Work	Critical Remaining Work
5276	Villa(EB) - Thermal Barrier installation (include protection removal)	39	02-Jun-17 A	25-Nov-17	-170	[Actual Work]	[Critical Remaining Work]	[Actual Work]	[Critical Remaining Work]		
5264a	MEP(EB) - (CH4250 to CH4600) Niche installation	9	07-Oct-17 A	25-Nov-17	-170	[Actual Work]	[Critical Remaining Work]				
5276a	Villa(EB) - Concrete plinth construction	30	27-Nov-17	03-Jan-18	-135	[Actual Work]	[Critical Remaining Work]	[Actual Work]	[Critical Remaining Work]		
9972a	MEP(EB) - (CH4250 to CH4600) VE Panel installation (Lower part) (3900m2)	22	20-Dec-17	17-Jan-18	-135			[Actual Work]	[Critical Remaining Work]		
5260	MEP(EB) - (CH4250 to CH4600) E&M 1st Fix	19	04-Jan-18	25-Jan-18	-82			[Actual Work]	[Critical Remaining Work]		
9972	MEP(EB) - (CH4250 to CH4600) VE Panel installation (Upper part) (3900m2)	22	06-Jan-18	31-Jan-18	-135			[Actual Work]	[Critical Remaining Work]		
5262	MEP(EB) - (CH4250 to CH4600) E&M 2nd Fix	19	10-Jan-18	31-Jan-18	-82			[Actual Work]	[Critical Remaining Work]		
5264	MEP(EB) - (CH4250 to CH4600) E&M Final Fix	12	24-Jan-18	06-Feb-18	-82			[Actual Work]	[Critical Remaining Work]		
5266	MEP(EB) - (CH4250 to CH4600) TCSS Field equip & cable installation	11	25-Jan-18	06-Feb-18	-82			[Actual Work]	[Critical Remaining Work]		
Slip Road 8											
13062	Villa(SR8) - Thermal Barrier installation (include protection removal)	24	07-Sep-17 A	25-Nov-17	-132	[Actual Work]	[Critical Remaining Work]				
13054a	MEP(SR8) - (CH750 to CH500) Niche installation	11	04-Nov-17 A	23-Nov-17	-188	[Actual Work]	[Critical Remaining Work]				
13050	MEP(SR8) - (CH750 to CH500) E&M 1st Fix	20	27-Nov-17	19-Dec-17	-105	[Actual Work]	[Critical Remaining Work]				
13066a	MEP(SR8) - (CH750 to CH500) VE Panel installation (Lower part) (1000m2)	11	27-Nov-17	08-Dec-17	-132	[Actual Work]	[Critical Remaining Work]				
13052	MEP(SR8) - (CH750 to CH500) E&M 2nd Fix (include Sump D)	24	29-Nov-17	28-Dec-17	-99	[Actual Work]	[Critical Remaining Work]				
13066	MEP(SR8) - (CH750 to CH500) VE Panel installation (Upper part) (1250m2)	14	18-Dec-17	05-Jan-18	-147			[Actual Work]	[Critical Remaining Work]		
13056	MEP(SR8) - (CH750 to CH500) TCSS Field equip & cable installation	18	20-Dec-17	12-Jan-18	-105			[Actual Work]	[Critical Remaining Work]		
13054	MEP(SR8) - (CH750 to CH500) E&M Final Fix	12	29-Dec-17	12-Jan-18	-105			[Actual Work]	[Critical Remaining Work]		
Portion IXd [CH4600 to CH4860]											
Westbound											
5292	MEP(WB) - (CH4600 to CH4860) E&M 1st Fix	14	05-Jun-17 A	25-Nov-17	-102	[Actual Work]	[Critical Remaining Work]				
5296a	MEP(WB) - (CH4600 to CH4860) Niche installation	11	21-Aug-17 A	18-Nov-17 A		[Actual Work]	[Critical Remaining Work]				
5294	MEP(WB) - (CH4600 to CH4860) E&M 2nd Fix	29	12-Oct-17 A	12-Dec-17	-116	[Actual Work]	[Critical Remaining Work]				
9974a	MEP(WB) - (CH4600 to CH4860) VE Panel installation (Lower part) (3300m2)	34	14-Nov-17 A	23-Dec-17	-105	[Actual Work]	[Critical Remaining Work]	[Actual Work]	[Critical Remaining Work]		



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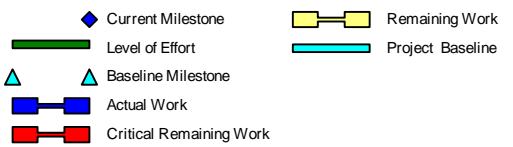
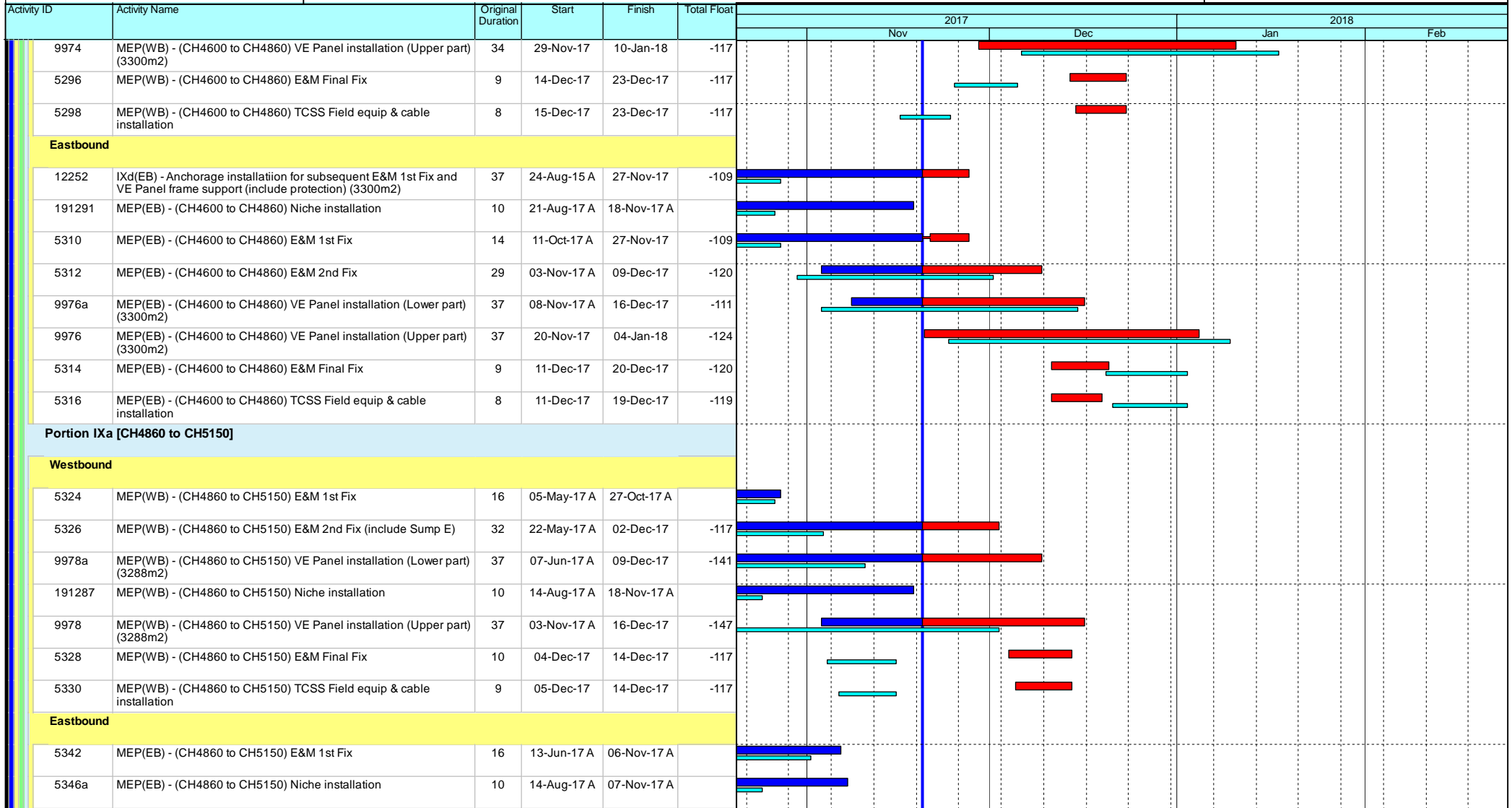
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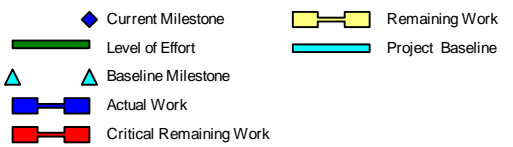
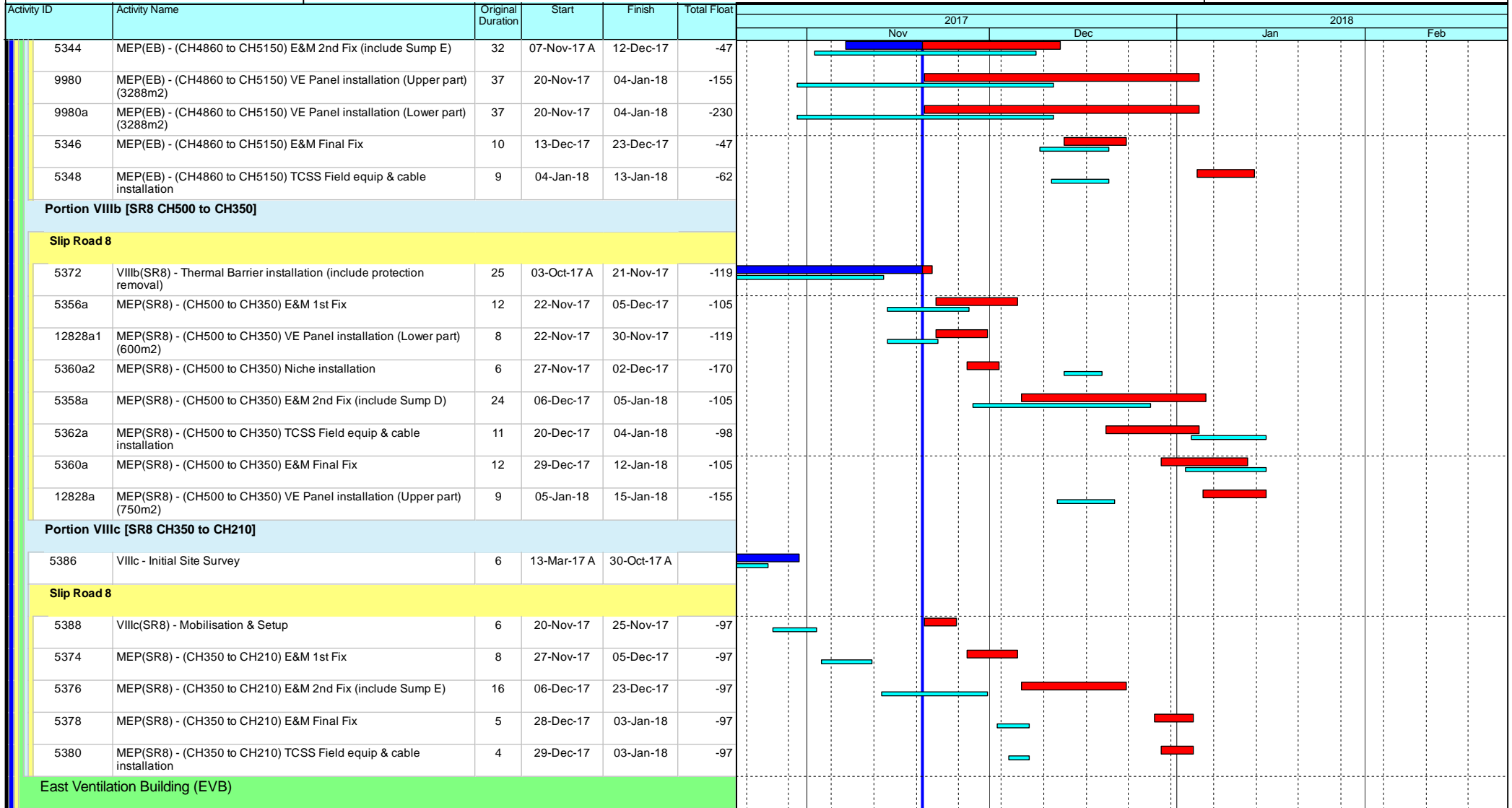
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.



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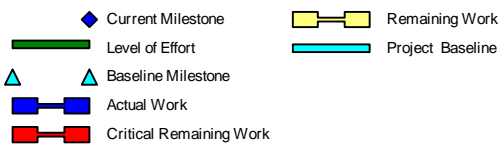
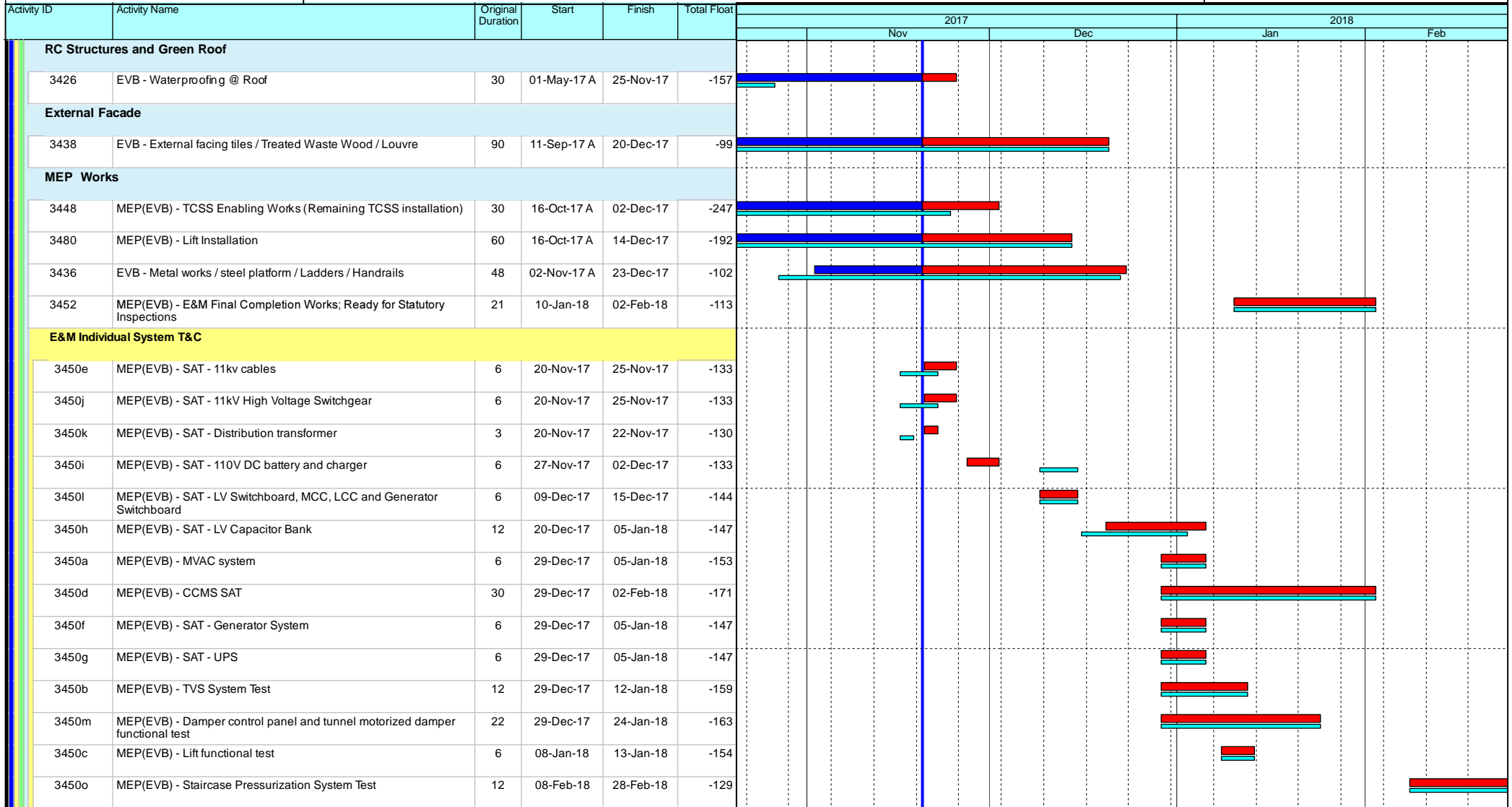
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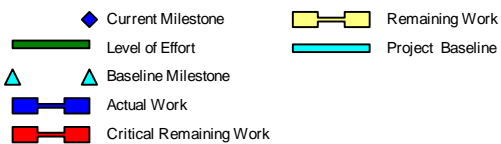
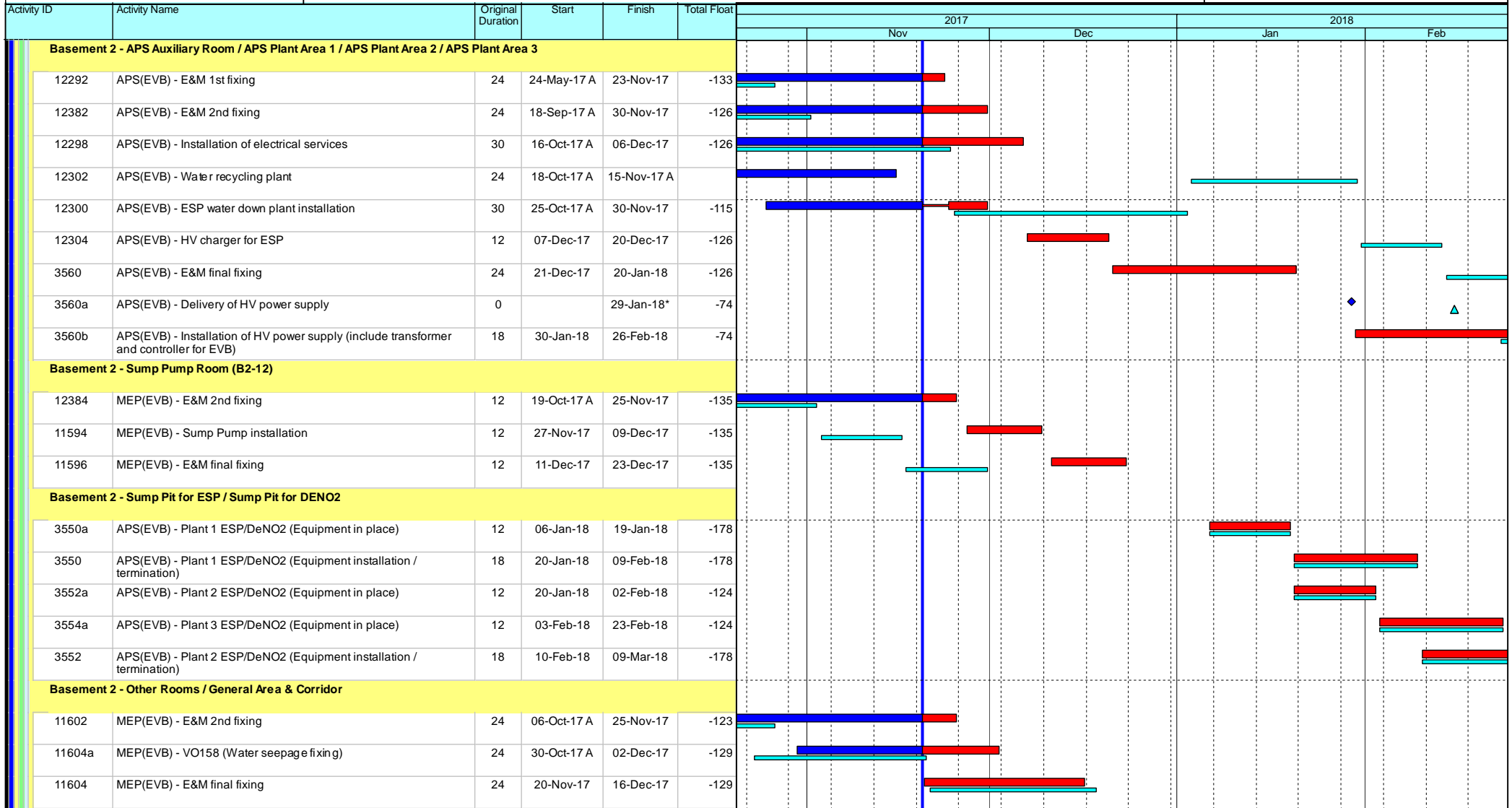
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov		Dec		Jan	Feb
						Actual	Remaining	Actual	Remaining	Actual	Remaining
Basement 1 Mezzanine (GLA - D)											
Electrical Duc Shaft (B1M-05)											
12954	MEP(EVB) - ABWF Works	12	10-Oct-17 A	25-Nov-17	-135						
12956	MEP(EVB) - E&M 1st fixing	12	27-Nov-17	09-Dec-17	-135						
12958	MEP(EVB) - E&M 2nd fixing	12	04-Dec-17	16-Dec-17	-135						
12960	MEP(EVB) - E&M final fixing	12	11-Dec-17	23-Dec-17	-135						
Fireman's Lift Lobby (B1M-06)											
12962	MEP(EVB) - ABWF Works	12	09-Oct-17 A	03-Nov-17 A							
12964	MEP(EVB) - E&M 1st fixing	12	04-Nov-17 A	15-Nov-17 A							
12966	MEP(EVB) - E&M 2nd fixing	12	10-Nov-17 A	25-Nov-17	-135						
12968	MEP(EVB) - E&M final fixing	24	27-Nov-17	23-Dec-17	-135						
Lobby (B1M-07)											
12970	MEP(EVB) - ABWF Works	12	06-Oct-17 A	25-Nov-17	-105						
12972	MEP(EVB) - E&M 1st fixing	12	27-Nov-17	09-Dec-17	-105						
12974	MEP(EVB) - E&M 2nd fixing	12	11-Dec-17	23-Dec-17	-105						
12976	MEP(EVB) - E&M final fixing	24	27-Dec-17	24-Jan-18	-105						
Electrical Duct (B1M-08)											
12978	MEP(EVB) - ABWF Works	12	16-Oct-17 A	03-Nov-17 A							
12980	MEP(EVB) - E&M 1st fixing	12	04-Nov-17 A	16-Nov-17 A							
12982	MEP(EVB) - E&M 2nd fixing	12	17-Nov-17 A	30-Nov-17	-127						
12984	MEP(EVB) - E&M final fixing	12	01-Dec-17	14-Dec-17	-127						
Basement 1 Mezzanine (GL D - L)											
Plenum (B1M-03)											
12988	MEP(EVB) - E&M 1st fixing	12	05-Oct-17 A	20-Oct-17 A							

- Current Milestone
- Remaining Work
- Level of Effort
- Project Baseline
- Baseline Milestone
- Actual Work
- Critical Remaining Work

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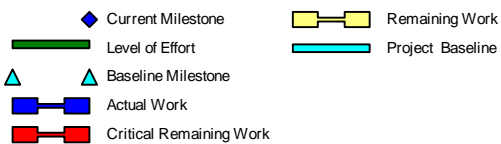
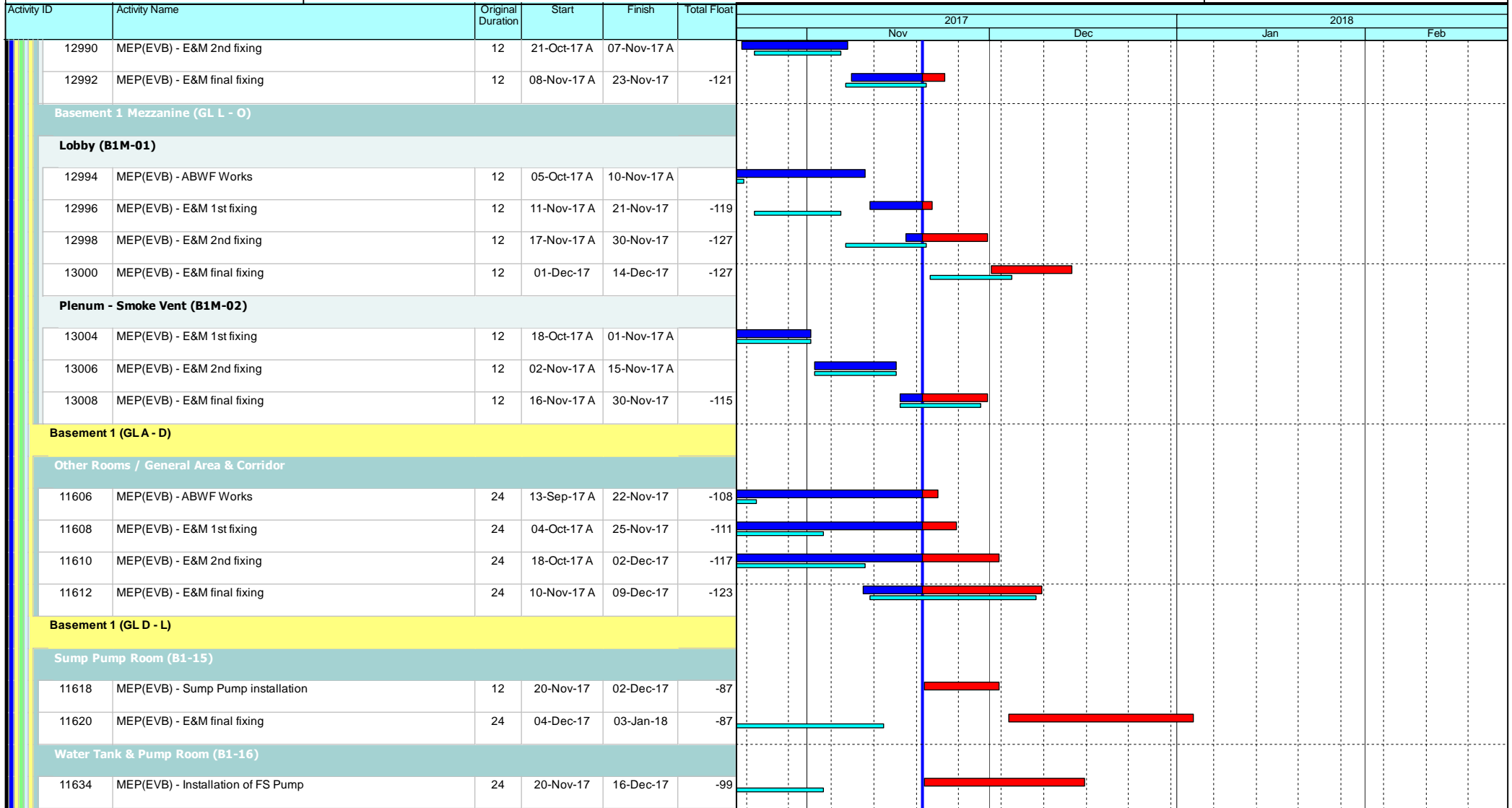
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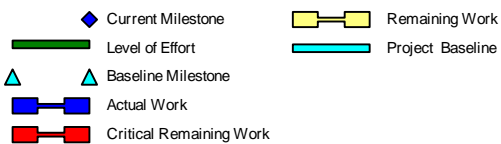
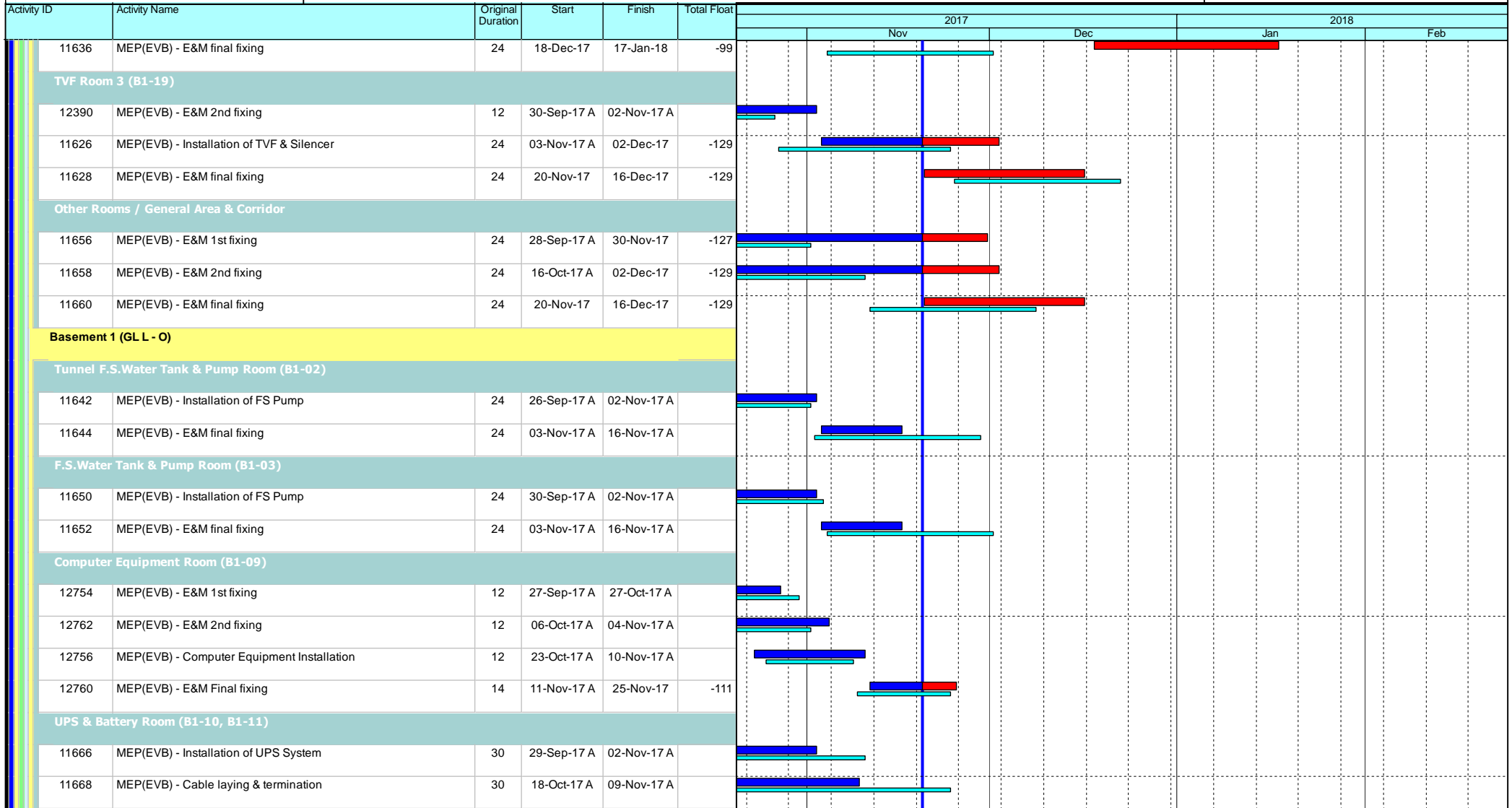
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CWB(CC) - Commissioning Contract

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018								
						Nov		Dec		Jan		Feb						
						Actual	Remaining	Actual	Remaining	Actual	Remaining	Actual	Remaining					
11670	MEP(EVB) - SAT for UPS System	14	10-Nov-17 A	18-Nov-17 A														
Other Rooms / General Area & Corridor																		
11674	MEP(EVB) - E&M 1st fixing	24	20-Sep-17 A	21-Nov-17	-119													
11676	MEP(EVB) - E&M 2nd fixing	24	23-Oct-17 A	09-Dec-17	-135													
11678	MEP(EVB) - E&M final fixing	24	27-Nov-17	23-Dec-17	-135													
G/F (GLA - D)																		
Emergency Generator Room (G-04)																		
11684	MEP(EVB) - Installation of Emergency Generator System	45	04-Oct-17 A	17-Nov-17 A														
11686	MEP(EVB) - Cable laying & termination to Genset & Switchboard	30	20-Nov-17	23-Dec-17	-145													
Transformer Room 1 (G-06)																		
12400	MEP(EVB) - E&M 2nd fixing	12	05-Jul-17 A	20-Oct-17 A														
11696	MEP(EVB) - Cable laying & termination for HV / LV power cables	12	12-Oct-17 A	31-Oct-17 A														
11698	MEP(EVB) - E&M final fixing	12	30-Oct-17 A	11-Nov-17 A														
Transformer Room 2 (G-03)																		
12402	MEP(EVB) - E&M 2nd fixing	12	09-Aug-17 A	20-Oct-17 A														
11706	MEP(EVB) - Cable laying & termination for HV / LV power cables	12	18-Oct-17 A	31-Oct-17 A														
11708	MEP(EVB) - E&M final fixing	12	01-Nov-17 A	13-Nov-17 A														
HKE / HV Switch Room 1 & 2 (G-10 & G-07)																		
11716	MEP(EVB) - HKE HV Switch Rooms installation	48	04-Oct-17 A	29-Nov-17	-148													
11718	MEP(EVB) - Meter Installation / Power On	0		28-Dec-17	-171													
Fire Control Centre (G-02)																		
11730	MEP(EVB) - E&M final fixing	24	20-Oct-17 A	17-Nov-17 A														
Other Rooms / General Area & Corridor																		
11736	MEP(EVB) - E&M 2nd fixing	24	03-Oct-17 A	25-Nov-17	-111													

- ◆ Current Milestone
- ▬ Level of Effort
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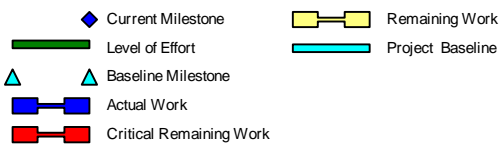
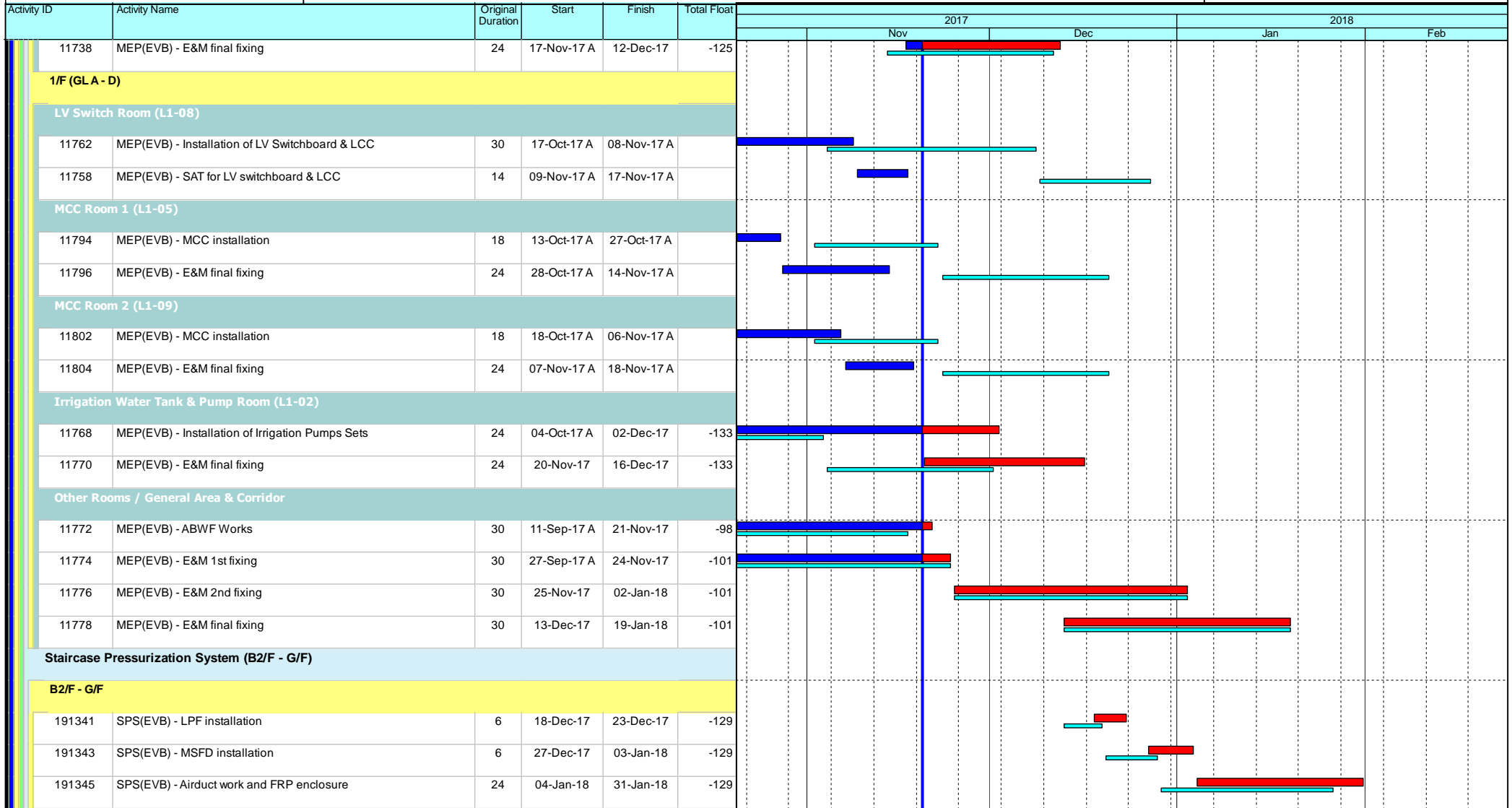
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	Gantt Chart																
						2017						2018										
						Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct					
191335	SPS(EVB) - LMCP installation	5	06-Jan-18	11-Jan-18	-129																	
191337	SPS(EVB) - Power termination for LMCP	5	12-Jan-18	17-Jan-18	-129																	
191339	SPS(EVB) - Conduit and wiring works for SPS control	18	18-Jan-18	07-Feb-18	-129																	
191347	SPS(EVB) - SPS control panel installation	5	18-Jan-18	23-Jan-18	-116																	
External Works																						
191365	EVB - Cable trench for HEC cable laying (U/U obstruction delaying our works)	30	25-Aug-17 A	30-Oct-17 A																		
191367	EVB - Cable ducting for HEC cable laying (Depends on access from C19)	12	16-Oct-17 A	31-Oct-17 A																		
191373b	EVB - Cable ducts / pits construction at EVB external area	39	16-Oct-17 A	17-Nov-17 A																		
191369	EVB - HKE cable laying	36	13-Nov-17 A	12-Dec-17	-171																	
3454	EVB - Road and drainage works (EVA)	24	16-Nov-17 A	09-Dec-17	-123																	
191373c	EVB - Cable laying at EVB external area (connection to tunnel MCC)	26	16-Nov-17 A	06-Dec-17	-136																	
3454a	EVB - Planter walls	54	23-Nov-17	27-Jan-18	-108																	
3458	EVB - External concrete pavement	24	11-Dec-17	10-Jan-18	-123																	
191371	EVB - Cable trench backfill	12	13-Dec-17	28-Dec-17	-171																	
3462	EVB - Final completion works (include CCMS interface)	30	11-Jan-18	14-Feb-18	-123																	
E&M Testing & Commissioning / Statutory Inspection																						
3464	MEP(EVB) - E&M System Integrated Testing and Commissioning	36	29-Dec-17	02-Feb-18	-165																	
3464a	MEP(EVB) - TVS & CCMS System Integrated Testing and Commissioning	36	29-Dec-17	02-Feb-18	-165																	
3464b	MEP(EVB) - Tunnel Lighting & CCMS System Integrated Testing and Commissioning	24	29-Dec-17	21-Jan-18	-153																	
3464c	MEP(EVB) - Fire Services & CCMS System Integrated Testing and Commissioning	36	29-Dec-17	02-Feb-18	-165																	
12608	MEP(EVB) - Submission of Form 5 to EMSD	0	14-Jan-18		-133																	
3464a2	MEP(EVB) - TVS E-mode Test (Stage 3)	35	25-Jan-18	28-Feb-18	-165																	
12608a	MEP(EVB) - Use Permit - Lift	0	28-Jan-18		-133																	
12634	MEP(EVB) - Submission of WWO46 (Part IV) to WSD	0	08-Feb-18		-170																	

- ◆ Current Milestone
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
12624	MEP(EVB) - Submission of Form 501 to FSD	0	15-Feb-18		-165																								
12648	MEP(EVB) - Submission of Form 314 to FSD	0	15-Feb-18		-165																								
Final Completion Works																													
3470	EVB - Final Completion works for APS (Charcoal installation)	30	21-Jan-18	19-Feb-18	-154																								
Tunnel Flexible Pavement (EVB-related)																													
5820	Road(EB) - (CH3770 to CH5149.3) Flexible Pavement	12	18-Jan-18	31-Jan-18	-135																								
5816	Road(WB) - (CH3770 to CH5149.3) Flexible Pavement	12	07-Feb-18	27-Feb-18	-140																								
5824	Road(SR8) - (CH210 to CH1000) Flexible Pavement	10	09-Feb-18	27-Feb-18	-128																								
Administration Building (ADB)																													
RC Structures (Portion Xa / Xb)																													
G/F																													
GL (C - G)																													
13606a	ADB - G/F (GL C-D / 3-6) - Slab construction	24	23-Oct-17 A	11-Nov-17 A																									
G/F (GL C - G) Other Rooms / Corridors / Staircase																													
13610	ADB - 1/F (GL C-G) - Plinths / R.C. curbs	30	23-Oct-17 A	16-Nov-17 A																									
GL (P - R)																													
G/F (GL P - R) Other Rooms / Corridors / Staircase																													
13200	ADB G/F (GL P-R) - Plinths / R.C. curbs	12	16-Oct-17 A	30-Oct-17 A																									
1/F																													
GL (A - C)																													
L1-08 Water Pump Room																													
13580	ADB - L1-08 - Plinths for F.S. Pump	6	28-Feb-17 A	28-Nov-17	-204																								
1/F (GL A - D) Other Rooms / Corridors / Staircase																													
13220	ADB - 1/F (GL A-C) - Plinths / R.C. curbs	30	25-Aug-17 A	30-Nov-17	-163																								

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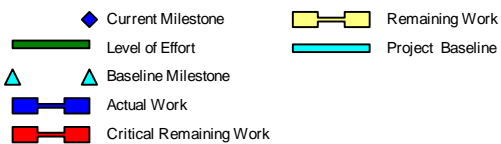
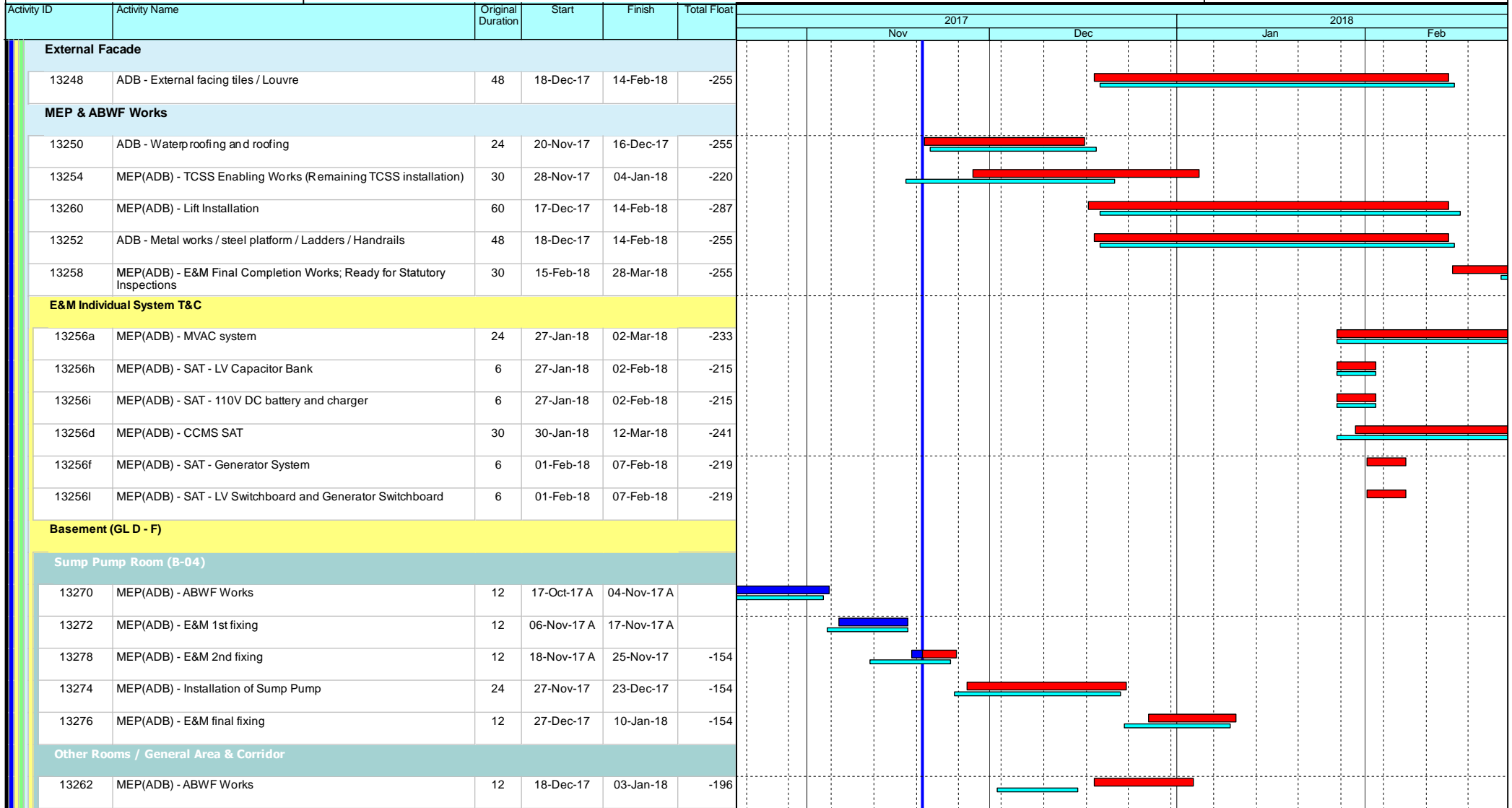
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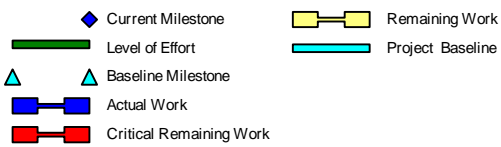
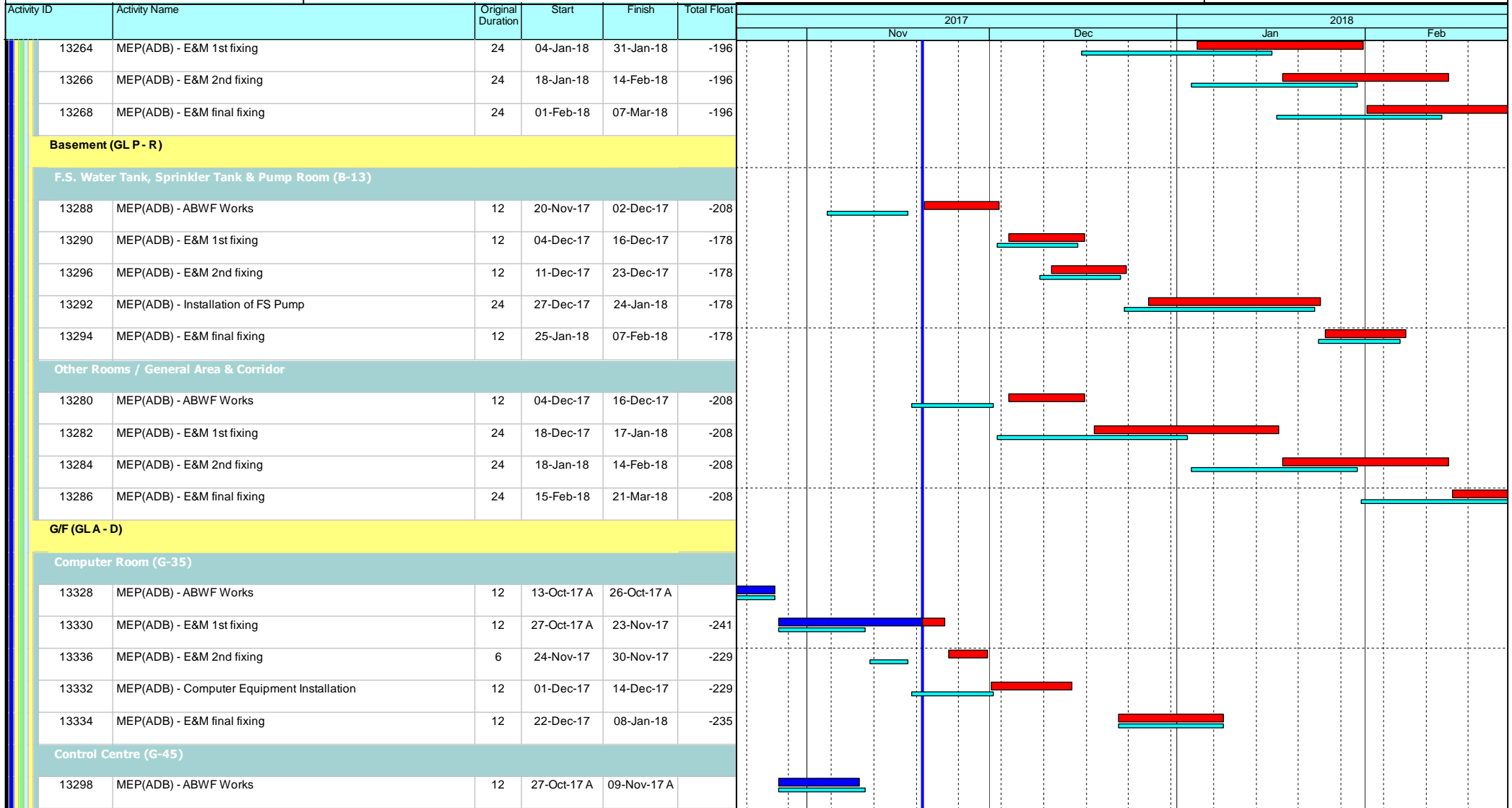
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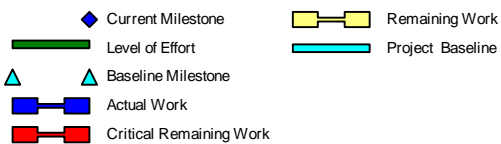
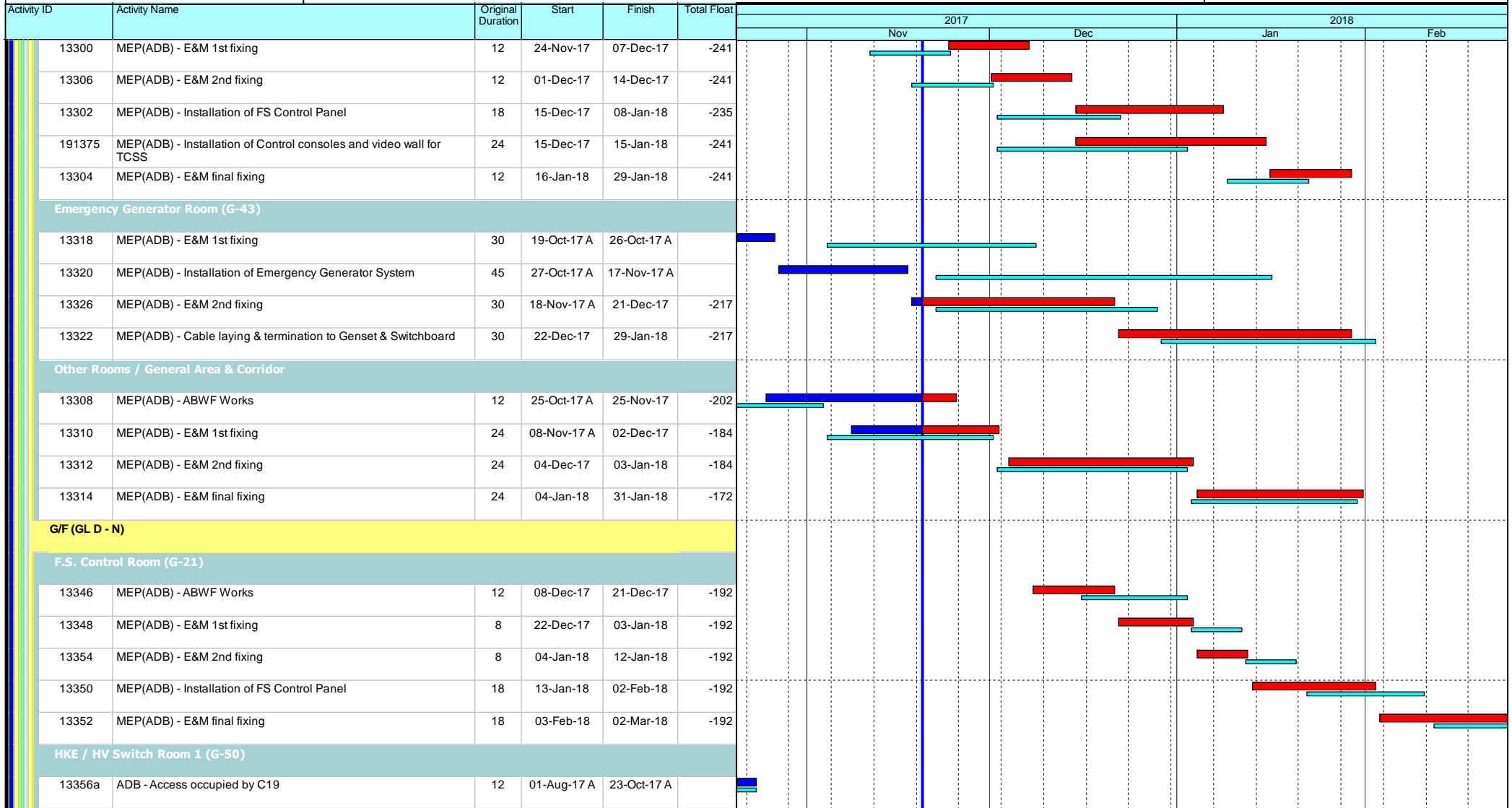
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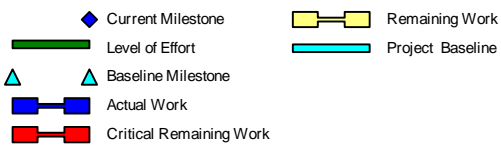
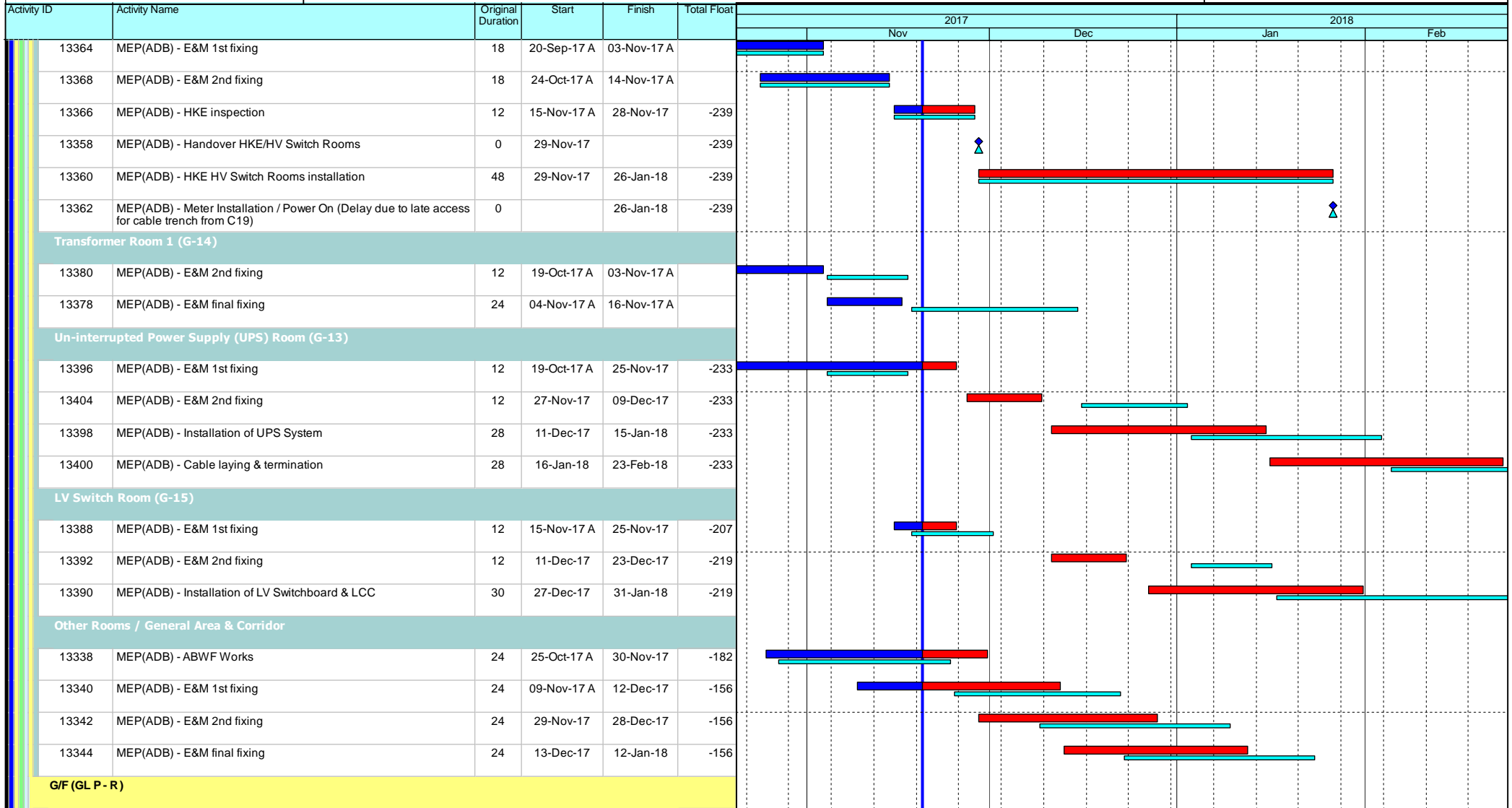
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018					
						Nov	Dec	Jan	Feb	Nov	Dec	Jan	Feb		
Other Rooms / General Area & Corridor															
13406	MEP(ADB) - ABWF Works	12	01-Dec-17	14-Dec-17	-182										
13408	MEP(ADB) - E&M 1st fixing	24	15-Dec-17	15-Jan-18	-182										
13410	MEP(ADB) - E&M 2nd fixing	24	02-Jan-18	29-Jan-18	-182										
13412	MEP(ADB) - E&M final fixing	24	16-Jan-18	12-Feb-18	-182										
1/F (GLA - D)															
Water Pump Room (L1-08)															
13422	MEP(ADB) - ABWF Works	12	29-Nov-17	12-Dec-17	-204										
13424	MEP(ADB) - E&M 1st fixing	12	13-Dec-17	28-Dec-17	-204										
13430	MEP(ADB) - E&M 2nd fixing	12	29-Dec-17	12-Jan-18	-204										
13426	MEP(ADB) - Installation of water Pump	24	13-Jan-18	09-Feb-18	-204										
13428	MEP(ADB) - E&M final fixing	24	10-Feb-18	16-Mar-18	-204										
Other Rooms / General Area & Corridor															
13414	MEP(ADB) - ABWF Works	24	13-Dec-17	12-Jan-18	-173										
13416	MEP(ADB) - E&M 1st fixing	24	13-Jan-18	09-Feb-18	-173										
13418	MEP(ADB) - E&M 2nd fixing	24	10-Feb-18	16-Mar-18	-173										
External Works															
13432	ADB - Road and drainage works (EVA)	24	18-Dec-17	17-Jan-18	-147										
13434	ADB - External concrete pavement	24	18-Jan-18	14-Feb-18	-147										
13438	ADB - Final completion works (include CCMS interface)	30	01-Feb-18	14-Mar-18	-147										
13436	ADB - External Fence Wall	18	15-Feb-18	14-Mar-18	-147										
East Ventilation Shaft (EVS)															
ABWF Works															
3822	EVS - ABWF (Wet Trade) (Progress affected by high humidity and rainy weather)	60	12-Apr-16 A	02-Dec-17	-176										

- ◆ Current Milestone
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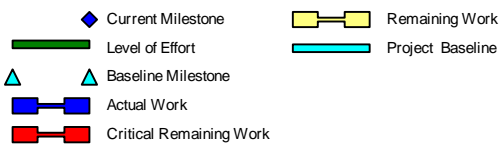
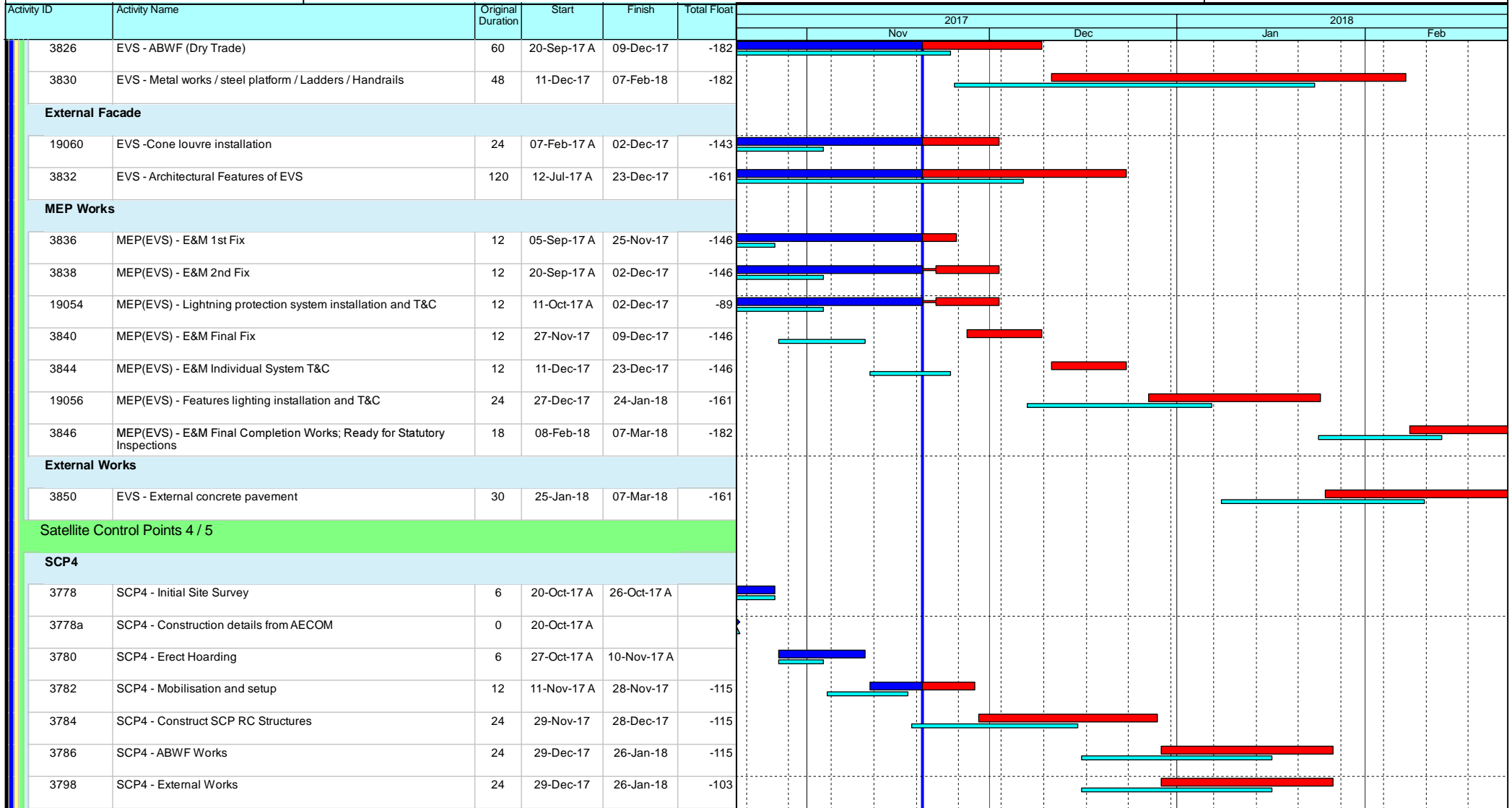
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CWB(CC) - Commissioning Contract

TASK filters: 3 Months_4, 3MRP, No Original Sections, No Summary, Not HL.



Leighton Contractors (Asia) Limited Programme Update 45 (November 2017) THREE MONTH ROLLING

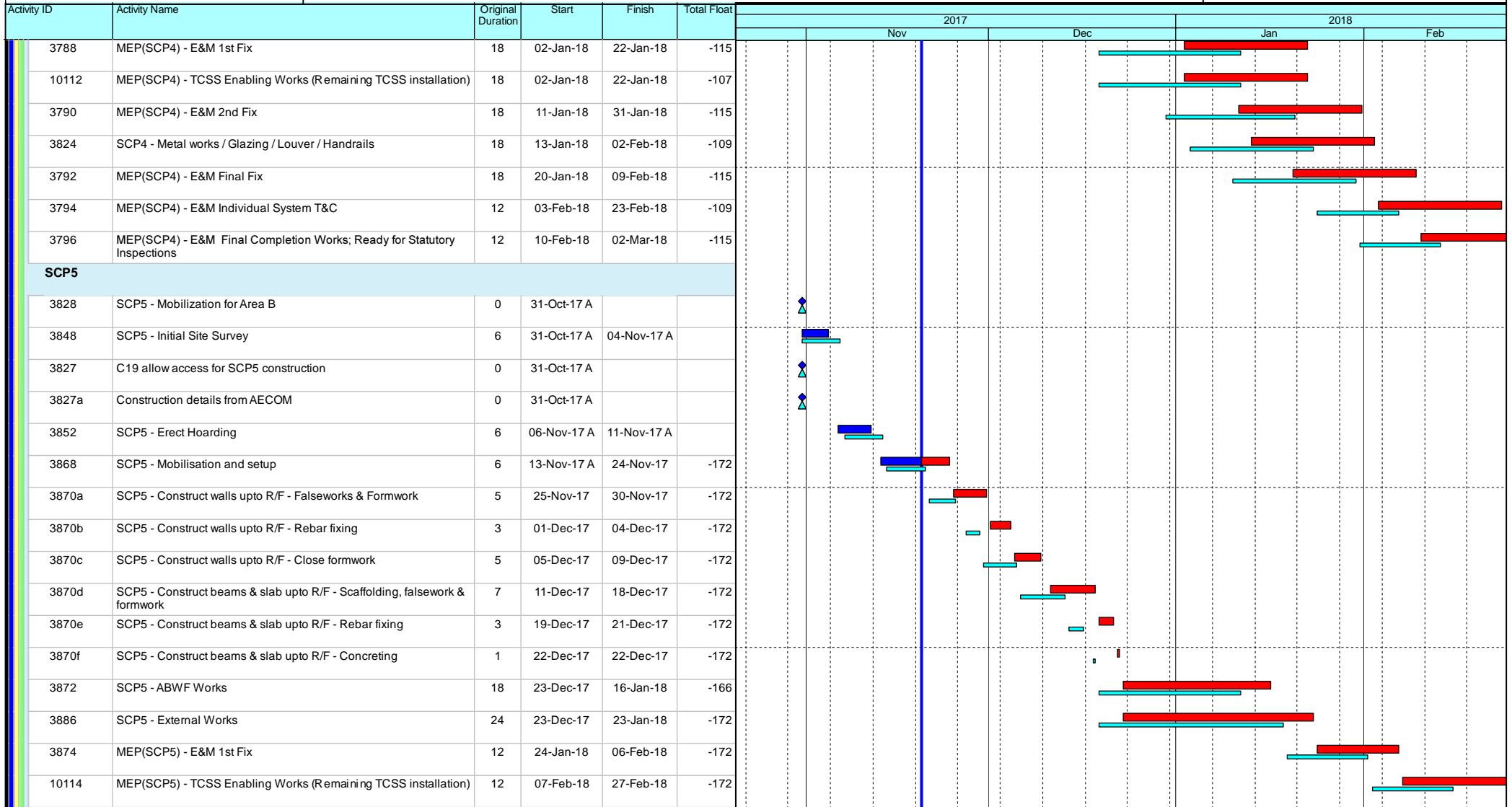
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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017				2018	
						Nov	Dec	Jan	Feb		
External Works											
Rumsey Street Flyover for Paymnet & Traffic Barrier											
5902a	RS - TTA preparation and approval	84	15-Sep-17 A	27-Dec-17	-214						
5902c	RS - Disconnect and diversion of lighting cables to top of central divider	12	20-Nov-17	02-Dec-17	-214						
5902d	RS - Removal of central divider and replace with waterfilled barriers	120	04-Dec-17	08-May-18	-214						
5902e	RS - Removal of sign gantry GS5 at CORC W/B	6	04-Dec-17	09-Dec-17	-214						
5902j	RS - Modification of edge parapet at Bridge B	72	04-Dec-17	07-Mar-18	-214						
5902b	RS - Modification of existing edge parapet at Connaught Road	108	15-Dec-17	05-May-18	-158						
5902h	RS - Removal of existing street light and replace with temp light	6	27-Dec-17	03-Jan-18	-190						
5902f	RS - Removal of sign gantry HSN48 at CORC E/B	6	01-Feb-18	07-Feb-18	-214						
Area A/B											
Area A TCSS											
10288a3	Request for VO/instruction-TCSS equipment installation & cabling (Gantries FVMS1 / ADS01) (Ref: H27613-LJV-ME-LE-4022)	24	04-Oct-16 A	25-Nov-17	-124						
Area B											
Area B Access / Pre-SAT											
10288c4	Area B - TCSS temporary workshop setup	50	01-Sep-17 A	27-Nov-17	-156						
10288c10	Area B - Pre-SAT & Pre-SCT Plan and Procedure	50	01-Sep-17 A	03-Nov-17 A							
10288c12	Area B - CCMS Pre-SAT Test (WVB)	30	02-Nov-17 A	06-Dec-17	-185						
10288fa	C19 allow access at Area B - Double noise enclosure at bridge F2B/F3B & associated ducting, support frames, sign gantries	0	20-Nov-17*		-185						
10288f4	C19 allow access at Area B - TCSS & ELV connecting Tunnel Portal and ADB	0	01-Dec-17*		-235						
10288f1a	C19 allow access at Area B - Base slab / associated profile barrier of Approach Ramp connecting to East Portal	0	01-Dec-17*		-235						
10288c16	Area B - CCMS Pre-SAT Test (EVV)	48	07-Dec-17	03-Feb-18	-185						
10288f1	C19 allow access at Area B - Base slab/associated profile barrier of App Ramp connecting East Portal (inc. middle bridge)	0	03-Jan-18*		-218						
10288f2	C19 allow access at Area B - Landscape Deck	0	01-Feb-18*		-198						

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
10288c14	Area B - CCMS Pre-SAT Test (MVB)	48	05-Feb-18	12-Apr-18	-185	[Gantt Bar]																							
10288f	C19 allow access at Area B - Remaining area at IEC bridge East to Double Noise Enclosure	0	08-Feb-18*		-203	[Gantt Bar]																							
Area B TCSS																													
Approach Road / Landscape Deck / Noise Enclosure (No TTA)																													
10288b36	Area B cabling along existing IECL sign gantries/bridge F2B/F3B (C19 civil provision must be ready for cabling)	18	20-Nov-17	09-Dec-17	-185	[Gantt Bar]																							
10288b14	Area B TCSS cable connection from CWB main tunnel to ADB control rooms (C19 civil provision must be ready for cabling)	18	01-Dec-17*	21-Dec-17	-235	[Gantt Bar]																							
10288b16	Area B TCSS cabling (Base slab / approach ramp connecting to East Portal with civil provision)	18	03-Jan-18	23-Jan-18	-202	[Gantt Bar]																							
10288b32	Area B TCSS Pre-test (East Portal to ADB)	6	24-Jan-18	30-Jan-18	-182	[Gantt Bar]																							
10288b1	Area B TCSS equipment installation and cable termination (on IEC's Westbound) - GT3, GT2, Sm CCTV at Grade	18	30-Jan-18	26-Feb-18	-207	[Gantt Bar]																							
10288b20	Area B TCSS cabling (Noise Enclosure with civil provision - No TTA)	18	08-Feb-18	07-Mar-18	-203	[Gantt Bar]																							
Area B Tunnel Lighting																													
Landscape Deck																													
10288c1	Area B Tunnel Lighting (Landscape Deck) - Brackets / Cable Containment / Conduit / Junction Box installation	18	01-Feb-18	28-Feb-18	-198	[Gantt Bar]																							
10288d2	Area B Tunnel Lighting (Landscape Deck) - Bracket installation (Cable Trench)	18	01-Feb-18	28-Feb-18	-198	[Gantt Bar]																							
Remaining Area (Noise Enclosure) (No TTA Required)																													
18000	Area B - C19 Handover of completed route of cable ductings from SCP-5 to CH 5420 / Bridge F1B1 / F1B2 / F3A	0	08-Feb-18*		-197	[Gantt Bar]																							
18016	Area B - Mobilization	1	08-Feb-18	08-Feb-18	-197	[Gantt Bar]																							
18002	Area B (Remaining No TTA) - Cable laying along cable duct	11	09-Feb-18	28-Feb-18	-197	[Gantt Bar]																							
Remaining Area (TTA Required) - Night Shift																													
EastBound																													
19008	Area B (Remaining need TTA) - Lighting power cable laying (High Level)	12	18-Sep-17 A	27-Oct-17 A		[Gantt Bar]																							
19010	Area B (Remaining need TTA) - Cable termination (High Level)	8	28-Oct-17 A	16-Nov-17 A		[Gantt Bar]																							
19012	Area B (Remaining need TTA) - Testing & Energization	6	20-Nov-17	25-Nov-17	-40	[Gantt Bar]																							
WestBound																													

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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2017												2018											
						Nov						Dec						Jan						Feb					
						[Gantt Chart Area]												[Gantt Chart Area]											
19016	Area B (Remaining need TTA) - Noise enclosure lighting brackets installation	60	04-Aug-17 A	18-Dec-17	-136	[Gantt Bar: 04-Aug-17 to 18-Dec-17]																							
19018	Area B (Remaining need TTA) - Cable containment installation	29	19-Dec-17	24-Jan-18	-136	[Gantt Bar: 19-Dec-17 to 24-Jan-18]																							
19020	Area B (Remaining need TTA) - Noise enclosure lighting installation	22	25-Jan-18	26-Feb-18	-136	[Gantt Bar: 25-Jan-18 to 26-Feb-18]																							
Training / Plan / Manual for Project Completion																													
Operation Manual for CWB Opening																													
10198	Operation Manual for CWB opening - Draft submission (Cost Centre 9A. 9B)	24	03-Jan-18	30-Jan-18	-218	[Gantt Bar: 03-Jan-18 to 30-Jan-18]																							
10198a	Operation Manual for CWB opening - Draft submission (Cost Centre 9C. 9D)	24	31-Jan-18	06-Mar-18	-164	[Gantt Bar: 31-Jan-18 to 06-Mar-18]																							
191281	Operation Manual for CWB opening - Draft (Cost Centre 9A. 9B) Approval	24	31-Jan-18	06-Mar-18	-212	[Gantt Bar: 31-Jan-18 to 06-Mar-18]																							
Training Plan for CWB Opening																													
10206	Training Plan for CWB opening - Draft submission	18	20-Nov-17	09-Dec-17	-189	[Gantt Bar: 20-Nov-17 to 09-Dec-17]																							
10206a	Training Plan for CWB opening - Draft approval	18	11-Dec-17	03-Jan-18	-189	[Gantt Bar: 11-Dec-17 to 03-Jan-18]																							
10208	Training Plan for CWB opening - Final submission	18	04-Jan-18	24-Jan-18	-189	[Gantt Bar: 04-Jan-18 to 24-Jan-18]																							
10208a	Training Plan for CWB opening - Final approval	18	25-Jan-18	14-Feb-18	-189	[Gantt Bar: 25-Jan-18 to 14-Feb-18]																							
Training Material for CWB Opening																													
10210	Training Material for CWB opening - Draft submission	18	04-Jan-18	24-Jan-18	-189	[Gantt Bar: 04-Jan-18 to 24-Jan-18]																							
10210a	Training Material for CWB opening - Draft approval	18	25-Jan-18	14-Feb-18	-189	[Gantt Bar: 25-Jan-18 to 14-Feb-18]																							
10212	Training Material for CWB opening - Final submission	18	15-Feb-18	14-Mar-18	-189	[Gantt Bar: 15-Feb-18 to 14-Mar-18]																							

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