

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining ...  
█ Actual Level of Effort   
 █ Remaining Work   
 ◻ Finish Constraint

**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
Date	Revision	Checked	Approved
01-Aug-17	3-Month Rolling Programme, 01 Aug-17 Update	SGJ	



Activity ID	Activity Name	July 2017				August 2017				September 2017				October 2017	
		02	09	16	23	30	06	13	20	27	03	10	17	24	01
<b>Dangerous Goods Licence</b>															
RAB-21-0300	021 - Submit License Applications					◆									
RAB-21-0350	021 - DG Licence Inspection & Processing														
RAB-21-0360	021 - Issue DG Licence														
<b>Fire Servives Department (VAC)</b>															
RAB-FSD-810	021 - Submit Form 314 to FSD														
RAB-FSD-820	021 - Submit Form 501 to FSD														
RAB-FSD-300	021 - FSD Inspection Period														
RAB-FSD-310	021 - Fire Certificate Obtained (Form 172) Handover														
<b>Engineer (AECOM)</b>															
RAB-21-2190	021 - Submit As-Built Drawings to the Engineer														
RAB-21-2200	021 - Engineer Inspection Period														
<b>Building 022 - Customs Detective Dog Base Building</b>															
<b>Excavation</b>															
<b>Raft Foundations</b>															
<b>Structure</b>															
<b>Walls &amp; Columns</b>															
<b>Roof Slab</b>															
<b>North Structure</b>															
<b>Cure and Strip</b>															
<b>Middle Structure</b>															
<b>Cure and Strip</b>															
<b>South Structure</b>															
<b>Cure and Strip</b>															
<b>ABWF/E&amp;M</b>															
<b>Internal Finishes</b>															
<b>North</b>															
<b>Degree 1</b>															
RAB-22-8205	022 - Blockwork Walls & Partition														
RAB-22-8215	022 - Plastering/Rendering														
RAB-22-8665	022 - Screeding														
RAB-22-8285	022 - Undercoat														
<b>Degree 2</b>															
RAB-22-0895	022 - MEP 2nd Fix														
RAB-22-0905	022 - Access for C3 Equipment Installation at ELV & MDP***														
RAB-22-0860	022 - ABWF and MEP works to Degree 2 (KD5B)														
RAB-22-0910	022 - Power On														
RAB-22-0855	022 - Frame for Wall Panel & Cladding														
RAB-22-0885	022 - Door Frame & Louvers														
<b>Degree 3</b>															
RAB-22-8255	022 - Ceiling Finish Compl.														
RAB-22-8535	022 - Floor Tiling														
RAB-22-0865	022 - Ceiling Frame														
RAB-22-8365	022 - Floor Finish Other Than Act. No. RAB-22-8535														
RAB-22-8395	022 - Wall Tiling & Painting														
RAB-22-8275	022 - MEP Final Fix														
RAB-22-8245	022 - Glazing														
RAB-22-0870	022 - MEP Balance of Works														
RAB-22-8295	022 - Snagging and Remedials (Bldg. Internal)														
RAB-22-8265	022 - Door Panel & Ironmongery														
RAB-22-0980	022 - End Users and MOM Handover Inspection														

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		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-22-0950	022 - ABWF and MEP works to Degree 3 (KD5C)																
<b>External Finishes</b>																	
<b>Facade</b>																	
RAB-22-0470	022 - External Painting, Tiling & Cladding																
RAB-22-0710	Snag Listing - Bldg. External & External Works																
<b>At Grade</b>																	
RAB-22-2100	022 - Prepare Sub Grade																
RAB-22-2110	022 - Laying Geo Textile																
RAB-22-2120	022 - Lay Granular Sub-Base																
RAB-22-2170	022 - Landscaping for Outdoor Excise Lawn																
RAB-22-2130	022 - Laying Course																
RAB-22-2140	022 - Concrete Block Paving																
<b>Roof Finishes - North</b>																	
RAB-22-0530	022 - Install Railing																
RAB-22-0540	022 - Install Cat Ladder and Roof Hatch																
RAB-22-0720	022 - Make good external surfaces																
<b>Specialist Installations</b>																	
RAB-22-0990	022 - Kennels Installation (42No)																
RAB-22-0550	022 - Small Glass Canopy South Entrance																
<b>Window Wall</b>																	
RAB-22-7030	022 - Install Primary Steelwork for Window Wall																
RAB-22-7040	022 - Install Secondary Steelwork for Window Wall																
RAB-22-7050	022 - Glazing to Window Wall																
<b>Dog Swimming Pool</b>																	
RAB-22-0480	022 - Waterproofing																
RAB-22-0600	022 - Tiling to Dog Swimming Pool																
RAB-22-0490	022 - Backfill to ground level at Dog Swimming Pool																
RAB-22-0640	022 - Plumbing and filtration systems																
RAB-22-0630	022 - Metalworks and Railings																
RAB-22-0700	022 - Snagging and Remedials - Dog Pool																
<b>Utilities and Drainage</b>																	
RAB-22-8095	022 - Construct Permanent Drainage and Manholes																
RAB-22-8135	022 - Install FS Water main																
RAB-22-8115	022 - Install Flushing Water Mains																
RAB-22-8105	022 - Install Fresh Water Mains																
RAB-22-8125	022 - Utilites and Common Telecom Ducting																
<b>Testing &amp; Commissioning</b>																	
RAB-TC22-1000	022 - T&C (HVAC, FS, P&D, OTHERS)																
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>																	
<b>BEO</b>																	
RAB-BEE-120	022 - Registered Energy Assessor Inspection & Certification																
RAB-BEE-130	022 - Submit REA Certification to EDMS																
RAB-BEE-140	022 - EDMS Issue of Cert of Compliance Registration (COCR)																
<b>Water Supplies Department (WSD)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-WSD-804	022 - Submit WWO 46 Pt. IV																
RAB-WSD-254	022 - WSD's Processing/Inspection/Meter Connection																
RAB-WSD-264	022 - Permanent Water ON/WSD Issue WWO 46 Part V Cert & Wa																
<b>Fire Services Department (VAC)</b>																	
RAB-FSD-850	022 - Submit Form 314																

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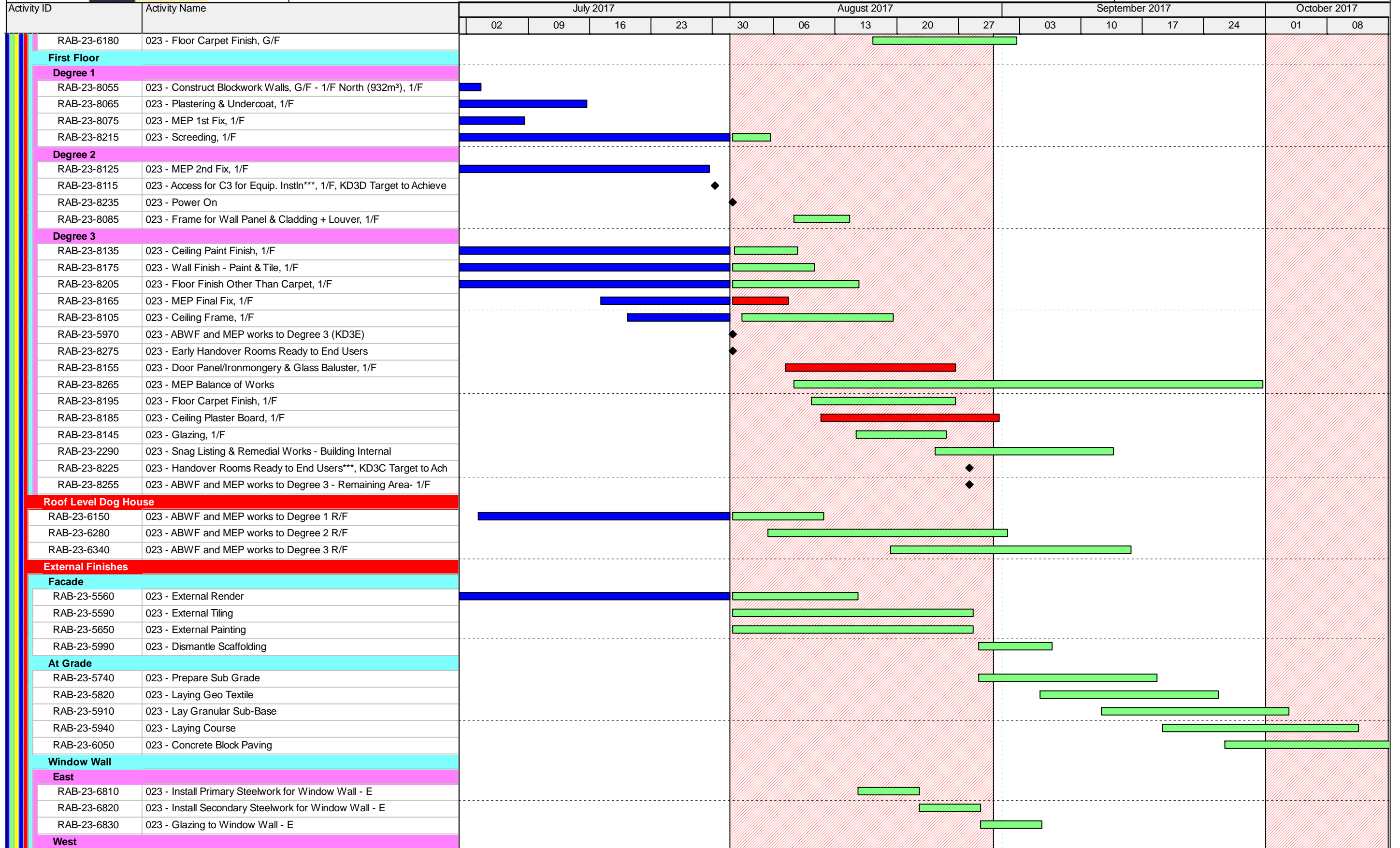


Activity ID	Activity Name	July 2017					August 2017					September 2017				October 2017	
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-FSD-860	022 - Submit Form 501																
<b>Fire Services Water (FS)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-FSD-895	022 - Submit WWO 46 Pt. IV, FS																
RAB-FSD-984	022 - Submit WWO 46 Pt. V, FS																
RAB-FSD-320	022 - Submit Form 501, FS																
RAB-FSD-994	022 - Submit Form 314																
RAB-FSD-330	022 - FSD Inspection Period, FS																
RAB-FSD-590	022 - Issuance of FS 172, FS Certificate of Compliance, FS																
<b>Engineer (AECOM)</b>																	
RAB-22-2220	022 - Submit Building 022 As Built Drawings to Engineer																
RAB-22-2230	022 - Engineer Inspection Period																
<b>Building 023 - C&amp;ED Outbound Cargo Examination Building and Examination PI</b>																	
<b>Excavation</b>																	
<b>Raft Foundations - Inspection Platform</b>																	
<b>Raft Foundations - Main Building</b>																	
<b>Structure</b>																	
<b>Ground Floor</b>																	
<b>Planters</b>																	
RAB-23-6140	023 - Construct North Planter Box and Ramp																
RAB-23-6230	023 - Construct South Planter Box and Ramp																
<b>Supporting Walls and Columns to +12.85mPD</b>																	
<b>First Floor</b>																	
<b>Cure and Strip</b>																	
<b>Supporting Walls and Columns to +17.1mPD</b>																	
<b>Roof</b>																	
<b>Cure and Strip</b>																	
<b>Supporting Walls and Columns to +19.1mPD</b>																	
<b>Lift Doghouse</b>																	
<b>Cure and Strip</b>																	
<b>ABWF/E&amp;M</b>																	
<b>Internal Finishes</b>																	
<b>Ground Floor</b>																	
<b>Degree 1</b>																	
RAB-23-5430	023 - Plastering & Undercoat, G/F																
023 -23-5430	023 - Screeding, G/F																
<b>Degree 2</b>																	
RAB-23-5860	023 - MEP 2nd Fix, G/F																
RAB-23-5670	023 - Access to C3, C6 & C7 For Equip. Installation***, G/F																
RAB-23-5790	023 - ABWF and MEP works to Degree 2 for others (KD3B) G/F																
RAB-23-5610	023 - Frame for Wall Panel & Cladding + Louver, G/F																
<b>Degree 3</b>																	
RAB-23-6320	023 - Ceiling Paint Finish, G/F																
RAB-23-5930	023 - Wall Finish - Paint & Tile, G/F																
RAB-23-6220	023 - Floor Finish Other Than Carpet, G/F																
RAB-23-6380	023 - MEP Final Fix, G/F																
RAB-23-5760	023 - Ceiling Frame, G/F																
RAB-23-5660	023 - Door Frame/Panel & Ironmongery, G/F																
RAB-23-6410	023 - Ceiling Plaster Board, G/F																
RAB-23-6080	023 - Glazing, G/F																
RAB-23-6190	023 - Access to End Users, KD3C' - C3, C6 & C7																

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		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08
RAB-23-6840	023 - Install Primary Steelwork for Window Wall - W															
RAB-23-6850	023 - Install Secondary Steelwork for Window Wall - W															
RAB-23-6860	023 - Glazing to Window Wall - W															
<b>Roof Finishes</b>																
RAB-23-5550	023 - Waterproof membrane															
RAB-23-5620	023 - Top Screed															
RAB-23-5640	023 - Roof Tiling															
RAB-23-5920	023 - Install Railing															
<b>Green Roof</b>																
RAB-23-5720	023 - Install green Roof Irrigation Systems															
RAB-23-5900	023 - Complete Green Roofing Works															
<b>Specialist Installations</b>																
RAB-23-6270	023 - Install Lift (1 nos)															
RAB-23-6010	023 - Installation of Roller Shutter Header Boxes (x 3)															
RAB-23-6250	023 - Installation of Roller Shutter Curtain (x3)															
RAB-23-7310	023 - Install Glazed to Steel Canopy															
<b>PV Installation</b>																
RAB-23-6350	023 - Install Supporting Frame and PV panel															
RAB-23-6360	023 - Cable containment and grid cable wiring															
RAB-23-6390	023 - Sub-array junction box installation & Connection															
RAB-23-6400	023 - DC cable wiring from PV panel to EL room															
<b>Steel Canopy</b>																
RAB-23-6240	023 - Install Secondary Steelwork															
RAB-23-6290	023 - Install Metal Cladding Panels															
RAB-23-6310	023 - Install Misc Metalworks															
<b>Utilities and Drainage</b>																
RAB-23-7975	023 - Construct Permanent Drainage, Manholes & Draw Pits															
RAB-23-7985	023 - Utilites and Common Telecom Ducting															
RAB-23-7995	023 - Install Flushing Water Mains															
RAB-23-8005	023 - Install Fresh Water Mains															
RAB-23-8015	023 - Install FS Water Mains															
<b>Testing &amp; Commissioning</b>																
RAB-TC23-1000	023 - T&C (HVAC, FS, P&D, OTHERS)															
RAB-TC23-1010	023 - T&C (Lift)															
RAB-TC23-1015	023 - PV Self-test with Engineer															
<b>Statutory Submissions &amp; Approvals (Day 610 Completion)</b>																
<b>BBEO</b>																
RAB-BEE-150	023 - Registered Energy Assessor Inspection & Certification															
RAB-BEE-160	023 - Submit REA Certification to EDMS															
RAB-BEE-170	023 - EDMS Issue of Cert of Compliance Registration (COCR)															
<b>EMSD - Building 023 Lift Inspection</b>																
RAB-FSD-170	023 - Submit EMSD Form 3 (Commencement of Lift Installation)															
RAB-FSD-180	023 - Submit EMSD Form 5 (Completion of Lift Installation)															
RAB-FSD-190	023 - EMSD Lift Inspection															
RAB-FSD-106	023 - EMSD Lift Certificate Issued - Building 023															
<b>Water Supplies Department (WSD)</b>																
<b>Commencement</b>																
<b>Completion</b>																
RAB-WSD-774	023 - Submit WWO 46 Pt. IV for Building 023															
RAB-WSD-107	023 - WSD Inspection/Meter Connection															
RAB-WSD-109	023 - Permanent Water ON/WSD Issue WWO 46 Part V - Water C															

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<b>Fire Services Department (VAC)</b>																	
RAB-FSD-900	023 - Submit Form 501																
<b>Fire Services Department (FSD)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-FSD-108	023 - Submit WWO 46 Pt. IV for Building 023																
RAB-FSD-112	023 - Issue WWO 46 Part V																
RAB-FSD-138	023 - Submit Form 314																
RAB-FSD-122	023 - Submit Form 501																
<b>Engineer (AECOM)</b>																	
RAB-23-2250	023 - Submit Building 023 As Built Drawings to Engineer																
<b>Building 025 - Inbound Private Car Annexure</b>																	
<b>Excavation</b>																	
<b>Raft Foundations</b>																	
<b>Structure</b>																	
<b>Walls &amp; Columns</b>																	
<b>Roof Slab</b>																	
<b>Cure and Strip</b>																	
<b>ABWF/E&amp;M INTERNAL FINISHES</b>																	
<b>INTERNAL FINISHING WORKS</b>																	
<b>Degree 1</b>																	
RAB-25-7490	025 - Floor Screed																
RAB-25-7390	025 - Plastering & Under Coat																
<b>Degree 2</b>																	
RAB-25-7570	025 - Raised Floor Pedestal																
RAB-25-7350	025 - Power On Available																
RAB-25-7450	025 - Frame for Wall Panel & Cladding																
<b>Degree 3</b>																	
RAB-25-7470	025 - Ceiling Painting & Ceiling Sub-Frame																
RAB-25-7620	025 - Ceiling Panel																
RAB-25-7460	025 - MEP Final Fix																
RAB-25-7480	025 - Floor Tiling																
RAB-25-7610	025 - Wall Tiling																
RAB-25-7630	025 - Early Handover Rooms Ready to End Users***, Target to Achieve																
RAB-25-7580	025 - Floor Painting																
RAB-25-7440	025 - Door Frame/Wall Panel																
RAB-25-7550	025 - MEP Balance of Works																
RAB-25-7600	025 - Wall Paint Finish Coat																
RAB-25-7520	025 - Glazing																
RAB-25-7510	025 - Plaster Board																
RAB-25-7370	025 - Snagging and Remedials																
RAB-25-7590	025 - Floor Carpet																
RAB-25-7375	KD6C - Projected achievement of Stage 6C of the Works																
RAB-KD6C10	025 - End Users and MoM handover inspection																
<b>External Finishes</b>																	
<b>Facade</b>																	
RAB-25-0450	025 - External Painting																
RAB-25-0360	025 - Install External Louvers /Windows/Doors																
RAB-25-0570	025 - Dismantle Scaffolding																
RAB-25-0580	025 - Make good external surfaces																
<b>At Grade</b>																	

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RAB-25-6400	025 - Prepare Sub Grade																
RAB-25-6390	025 - Laying Geo Textile																
RAB-25-6410	025 - Lay Granular Sub-Base																
<b>Roof Finishes</b>																	
RAB-25-0550	025 - Install Railing (222m)																
RAB-25-0540	025 - Install Cat Ladders and Roof Hatch																
<b>Green Roof</b>																	
RAB-25-0700	025 - Install Green Roof Irrigation Systems																
RAB-25-0710	025 - Complete Green Roof Works																
<b>Specialist Installations</b>																	
RAB-25-610	025 - Construct Immigration Counters x 3																
RAB-25-620	025 - Construct Health Department Screening Station x 1																
<b>Glazed Canopy</b>																	
RAB-25-0480	025 - Install Steel Support Columns (14 No)																
RAB-25-0490	025 - Install Primary Steelwork																
RAB-25-0500	025 - Install Secondary Steelwork																
RAB-25-0520	025 - Install Glazed Panels																
<b>IMMD Kiosk</b>																	
RAB-25-0320	025 - Construct Kiosk Roof Structure																
RAB-25-0380	025 - Internal ABWF and MEP of IMMD Kiosk																
RAB-25-0350	025 - External Finishes to IMMD Kiosk																
RAB-25-0430	025 - Erect Kiosk Canopy @ +10.17mPD																
<b>Utilities and Drainage</b>																	
RAB-25-7250	025 - Construct Permanent Drainage, Manholes & Draw Pits																
RAB-25-7260	025 - Utilites and Common Telecom Ducting																
RAB-25-7290	025 - Install FS Water Main																
RAB-25-7280	025 - Install Fresh Water Mains																
RAB-25-7270	025 - Install Flushing Water Mains																
<b>Testing &amp; Commissioning</b>																	
RAB-TC25-1000	025 - T&C (HVAC, FS, P&D, OTHERS)																
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>																	
<b>BBEO</b>																	
RAB-BEE-180	025 - Registered Energy Assessor Inspection & Certification																
RAB-BEE-190	025 - Submit REA Certification to EDMS																
RAB-BEE-200	025 - EDMS Issue of Cert of Compliance Registration (COCR)																
<b>Water Supplies Department (WSD)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-WSD-744	025 - Submit WWO 46 Pt. IV																
RAB-WSD-374	025 - WSD Inspection/Meter Connection																
<b>Fire Services Department (VAC)</b>																	
RAB-FSD-930	025 - Submit Form 314, VAC																
RAB-FSD-940	025 - Submit Form 501, VAC																
<b>Fire Service Water (FS)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-FSD-350	025 - Submit WWO 46 Pt. IV, FS																
RAB-FSD-570	025 - Submit WWO 46 Pt. V, FS																
RAB-FSD-730	025 - Submit Form 501, FS																
RAB-FSD-790	025 - Submit Form 314, FS																
<b>Engineer (AECOM)</b>																	

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<b>Building 032 - Outbound Private Car Annexure</b>																	
<b>Excavation</b>																	
<b>Raft Foundations</b>																	
<b>Structure</b>																	
<b>Walls &amp; Columns</b>																	
<b>Roof Slab</b>																	
<b>Cure and Strip</b>																	
RAB-32-0690	032 - Cure and Strip False/Formwork, Water Tank																
<b>ABWF/E&amp;M</b>																	
<b>Internal Finishes</b>																	
<b>Degree 1</b>																	
RAB-32-0460	032 - Construct Blockwork Walls (2170m <sup>2</sup> )																
RAB-32-0720	032 - Plastering & Undercoat																
RAB-32-0700	032 - Floor Screed																
RAB-32-0510	032 - MEP 1st Fix																
<b>Degree 2</b>																	
RAB-32-0560	032 - MEP 2nd Fix																
RAB-32-0760	032 - Door & Window Frame + Louver																
RAB-32-0660	032 - Power On																
<b>Degree 3</b>																	
RAB-32-0830	032 - Wall Painting																
RAB-32-0770	032 - Floor Tiling & Floor Finishes																
RAB-32-0590	032 - MEP Final Fix																
RAB-32-0750	032 - Ceiling Frame																
RAB-32-0745	032 - Raised Floor																
RAB-32-0850	032 - Early Handover Rooms Ready to End Users***																
RAB-32-0790	032 - Glazing																
RAB-32-0880	032 - Wall Tiling																
RAB-32-0870	032 - Ceiling Panel																
RAB-32-0740	032 - MEP Balance of Work																
RAB-32-0860	032 - Floor Painting & Remaining Floor Tiling																
RAB-32-0800	032 - Door Panel & Ironmongery																
RAB-32-0680	32 - Snagging and Remedials																
RAB-32-0670	032 - End Users and MoM handover inspection																
RAB-KD7C10	KD7C - Projected achievement of Stage 7C of the Works																
<b>Roof Finishes</b>																	
RAB-32-0550	032 - Install Railing																
RAB-32-0540	032 - Install Cat Ladders and Roof Hatch																
<b>Green Roof</b>																	
RAB-32-0620	032 - Install Green Roof Irrigation Systems																
RAB-32-0650	032 - Complete Green Roof Works																
<b>External Finishes</b>																	
<b>Facade</b>																	
RAB-32-0400	032 - External Render																
RAB-32-0450	032 - External Painting																
RAB-32-0360	032 - Install External Louvers /Windows/Doors																
RAB-32-0420	032 - External Tiling																
RAB-32-0580	032 - Make good external surfaces																
RAB-32-0570	032 - Dismantle Scaffolding																
<b>At Grade</b>																	
RAB-32-6460	032 - Prepare Sub Grade																

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining ...  
█ Actual Level of Effort   
 █ Remaining Work   
 ◊ Finish Constraint

**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
Date	Revision	Checked	Approved
01-Aug-17	3-Month Rolling Programme, 01 Aug-17 Update	SGJ	



Activity ID	Activity Name	July 2017					August 2017					September 2017				October 2017	
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-32-6450	032 - Laying Geo Textile																
RAB-32-6470	032 - Lay Granular Sub-Base																
RAB-32-6480	032 - Laying Course																
RAB-32-6440	032 - Concrete Block Paving																
<b>Specialist Installations</b>																	
RAB-32-630	032 - Construct Immigration Counters x 3																
RAB-32-640	032 - Construct Health Department Screening Station X 1																
<b>IMMD Kiosk</b>																	
RAB-32-0320	032 - Construct Kiosk Roof Structure																
RAB-32-0380	032 - Internal ABWF and MEP of IMMD Kiosk																
RAB-32-0350	032 - External Finishes to IMMD Kiosk																
RAB-32-0430	032 - Erect Kiosk Canopy @ +10.17mPD																
<b>Glazed Canopy</b>																	
RAB-32-0480	032 - Install Steel Support Columns (14 No)																
RAB-32-0490	032 - Install Primary Steelwork																
RAB-32-0500	032 - Install Secondary Steelwork																
<b>Utilities and Drainage</b>																	
RAB-32-7290	032 - Construct Permanent Drainage and Manholes (Approx 150m)																
RAB-32-7330	032 - Install FS Water Main																
RAB-32-7300	032 - Utilities and Common Telecom Ducting																
RAB-32-7310	032 - Install Flushing Water Mains																
RAB-32-7320	032 - Install Fresh Water Mains																
<b>Testing &amp; Commissioning</b>																	
RAB-TC32-1000	032 - T&C (HVAC, FS, P&D, OTHERS)																
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>																	
<b>BBEO</b>																	
RAB-BEE-210	032 - Registered Energy Assessor Inspection & Certification																
RAB-BEE-220	032 - Submit REA Certification to EDMS																
RAB-BEE-230	032 - EDMS Issue of Cert of Compliance Registration (COCR)																
<b>Water Supplies Department (WSD)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-WSD-714	032 - Submit WWO 46 Pt. IV																
RAB-WSD-354	032 - WSD Issue WWO 46 Part V - Completion Cert of Plumbing & I																
RAB-WSD-344	032 - WSD Inspection/Meter Connection																
<b>Fire Services Department (HVAC)</b>																	
RAB-FSD-970	032 - Submit Form 501, HVAC																
<b>Fire Water Service (FS)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-FSD-380	032 - Submit WWO 46 Pt. IV, FS																
RAB-FSD-580	032 - Submit Form 501, FS																
RAB-FSD-800	032 - Submit Form 314, FS																
<b>Engineer (AECOM)</b>																	
RAB-32-7250	032 - Submit Building 032 As Built Drawings to Engineer																
<b>Building 044 - E&amp;M Maintenance Building</b>																	
<b>Excavation</b>																	
<b>Raft</b>																	
<b>Structure</b>																	
<b>Walls &amp; Columns</b>																	
<b>Ground to First Floor</b>																	
<b>First Floor</b>																	

█ Remaining Level of Effort   
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**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
Date	Revision	Checked	Approved
01-Aug-17	3-Month Rolling Programme, 01 Aug-17 Update	SGJ	



Activity ID	Activity Name	July 2017					August 2017					September 2017				October 2017	
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
<b>Cure and Strip</b>																	
<b>First Floor to Second Floor</b>																	
<b>Second Floor</b>																	
<b>Cure and Strip</b>																	
<b>Second Floor to Roof</b>																	
<b>Roof Level</b>																	
<b>Cure and Strip</b>																	
<b>ABWF/E&amp;M</b>																	
<b>Ground Floor</b>																	
<b>Degree 1</b>																	
<b>Degree 2</b>																	
RAB-44-0770	044 - C3 Access for Equipment Installation																
RAB-44-0780	044 - 044 - Projeted achievement of Stage 8B of the Works - G/F																
RAB-44-0760	044 - Door & Windor Frame + Louver - G/F																
<b>Degree 3</b>																	
RAB-44-9285	044 - Wall Finish, Paint & Tile - G/F																
RAB-44-9255	044 - Ceiling Paint - G/F																
RAB-44-9235	044 - Ceiling Panel Frame - G/F																
RAB-44-9265	044 - Floor Tile Finish - G/F																
RAB-44-9185	044 - MEP Final Fix - G/F																
RAB-44-9345	044 - Ceiling Panel - G/F																
RAB-44-9295	044 - Door Panel & Ironmongery - G/F																
RAB-44-9245	044 - Ceiling Plaster Board Frame																
RAB-44-9275	044 - Glazing - G/F																
RAB-44-9395	044 - Ceiling Plaster Board																
RAB-44-9355	044 - Floor Paint Finish - G/F																
<b>First Floor</b>																	
<b>Degree 1</b>																	
RAB-44-9315	044 - Construct Blockwork Walls - 1/F																
RAB-44-9305	044 - MEP 1st Fix - 1/F																
RAB-44-9335	044 - Plastering & Undercoat - 1/F																
RAB-44-9325	044 - Screed - 1/F																
<b>Degree 2</b>																	
RAB-44-9365	044 - MEP 2nd Fix - 1/F																
RAB-44-9455	044 - Door & Windor Frame + Louver - 1/F																
<b>Degree 3</b>																	
RAB-44-9555	044 - Wall Finish, Paint & Tile - 1/F																
RAB-44-9465	044 - Ceiling Paint Finish - 1/F																
RAB-44-9385	044 - Ceiling Panel Frame - 1/F																
RAB-44-9565	044 - Floor Tile Finish - 1/F																
RAB-44-9375	044 - MEP Final Fix - 1/F																
RAB-44-9495	044 - Ceiling Panel - 1/F																
RAB-44-9695	044 - Ceiling Plaster Board Frame - 1/F																
RAB-44-9505	044 - Door Panel & Ironmongery - 1/F																
RAB-44-9485	044 - Glazing - 1/F																
RAB-44-9705	044 - Ceiling Plaster Board																
RAB-44-9475	044 - Floor Paint Finish - 1/F																
<b>Second Floor</b>																	
<b>Degree 1</b>																	
RAB-44-9525	044 - Construct Blockwork Walls - 2/F																
RAB-44-9755	044 - C3 & C8 Conduit Installation*** - 2/F																

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Activity ID	Activity Name	July 2017					August 2017					September 2017				October 2017	
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-44-9545	044 - Plastering & Undercoat - 2/F																
RAB-44-9535	044 - Screed - 2/F																
RAB-44-9515	044 - MEP 1st Fix - 2/F																
RAB-44-9765	044 - C3 Access for Cabling Works*** - 2/F																
RAB-KD8A20	044 - Projected achievement of Stage 8A of the Works - 2/F																
<b>Degree 2</b>																	
RAB-44-9575	044 - MEP 2nd Fix - 2/F																
RAB-44-9665	044 - Door & Window Frame + Louver - 2/F																
RAB-44-9605	044 - Power On - 2/F																
RAB-44-0610	KD8B - Projected achievement of Stage 8B of the Works - 2/F																
<b>Degree 3</b>																	
RAB-44-9595	044 - Wall Finish, Paint & Tile - 2/F																
RAB-44-9635	044 - Ceiling Paint Finish - 2/F																
RAB-44-9585	044 - MEP Final Fix - 2/F																
RAB-44-9725	044 - Ceiling Plaster Board Frame - 2/F																
RAB-44-9675	044 - Glazing - 2/F																
RAB-44-9735	044 - Ceiling Plaster Board																
RAB-44-9795	044 - MEP Balance of Works																
RAB-44-9715	044 - Door Panel & Ironmongery - 2/F																
RAB-44-9685	044 - Floor Tile Finish & Floor Finish to Early handover Rooms - 2/F																
RAB-44-9645	044 - Ceiling Panel Frame - 2/F																
RAB-44-9745	044 - Ceiling Panel - 2/F																
RAB-44-9625	044 - Snagging and Remedials																
RAB-44-9655	044 - Floor Finish Other Than Early Handover at 1/F																
<b>Roof Finishes</b>																	
RAB-44-0420	044 - Leveling screed - (242m²)																
RAB-44-0450	044 - Waterproof membrane - (242m²)																
RAB-44-1150	044 - Insulation Board - (242m²)																
RAB-44-0480	044 - Top Screed - (242m²)																
RAB-44-0520	044 - Install Roof Tiles - (242m²)																
RAB-44-0540	044 - Install Railing																
RAB-44-0550	044 - Install Cat Ladder and Roof Hatch																
<b>Green Roof</b>																	
RAB-44-0350	044 - Leveling screed - (242m²)																
RAB-44-0360	044 - Waterproof membrane - (242m²)																
RAB-44-0390	044 - Top Screed - (242m²)																
RAB-44-0400	044 - Install green Roof Irrigation Systems																
<b>External Finishes</b>																	
<b>Facade</b>																	
RAB-44-0430	044 - Install External Louvers /Windows/Doors																
RAB-44-0470	044 - External Render																
RAB-44-0530	044 - External Painting																
RAB-44-0490	044 - External Tiling																
RAB-44-0570	044 - Dismantle Scaffolding (To modify the existing scaffold)																
<b>At Grade</b>																	
RAB-44-6520	044 - Prepare Sub Grade																
RAB-44-6510	044 - Laying Geo Textile																
RAB-44-6530	044 - Lay Granular Sub-Base																
RAB-44-6540	044 - Laying Course																
<b>Specialist Installations</b>																	

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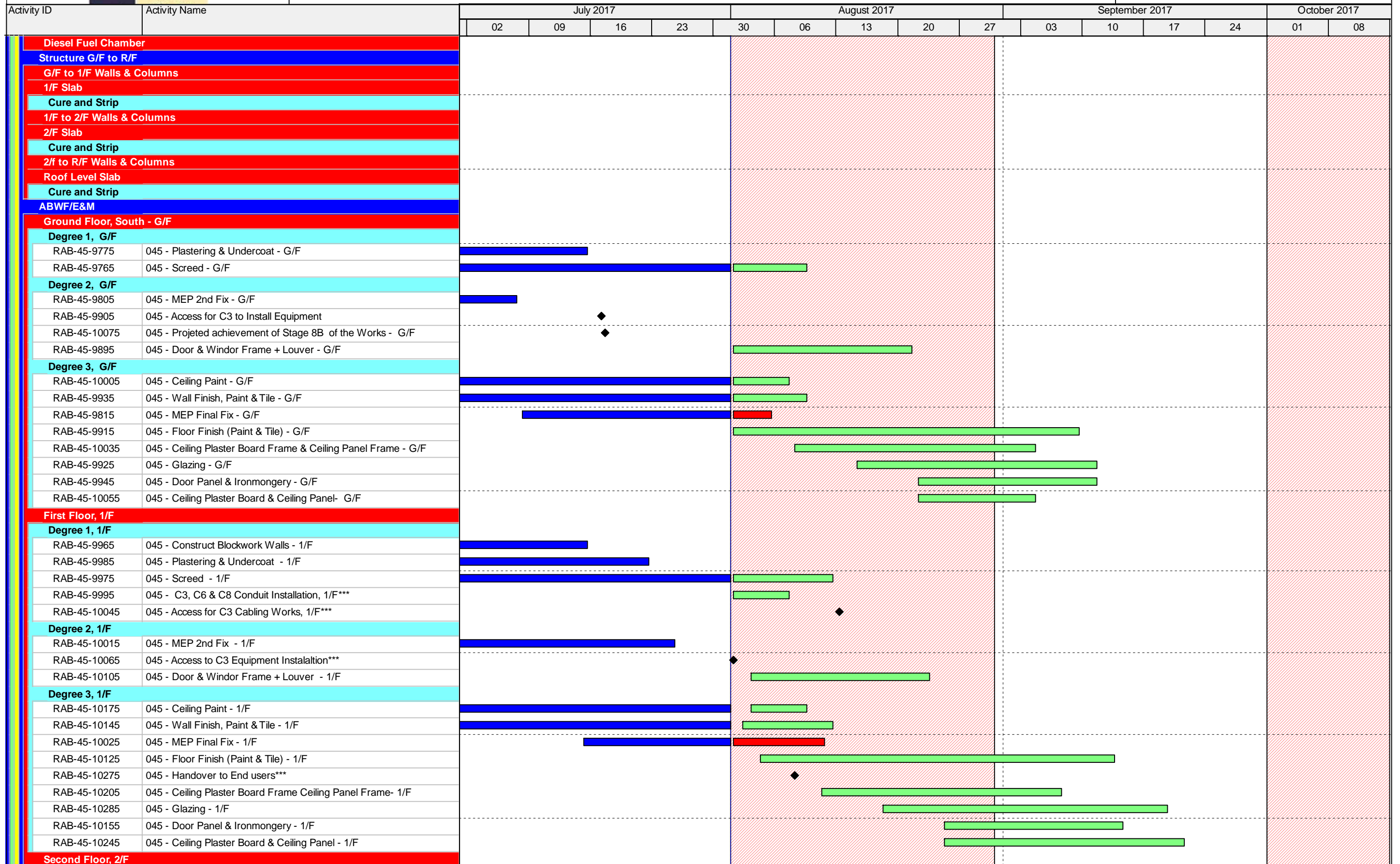


Activity ID	Activity Name	July 2017				August 2017				September 2017				October 2017		
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08
RAB-44-0600	044 - Install Lift (1 nos)															
RAB-44-1100	044 - Installation of Roller Shutter Header Box															
RAB-44-2250	044 - Small Glass Canopy North Elevation															
RAB-44-1090	044 - Installation of Roller Shutter Steel Curtain															
<b>Curtain Wall</b>																
<b>East</b>																
RAB-44-6870	044 - Complete Formwork Stripping to Roof Level															
RAB-44-6880	044 - Install Primary Steelwork for Window Wall - East															
RAB-44-6890	044 - Install Secondary Steelwork for Window Wall - East															
RAB-44-6900	044 - Glazing to Window Wall - East															
<b>West</b>																
RAB-44-6920	044 - Install Primary Steelwork for Window Wall - West															
RAB-44-6930	044 - Install Secondary Steelwork for Window Wall - West															
RAB-44-6940	044 - Glazing to Window Wall - West															
<b>Utilities and Drainage</b>																
RAB-44-7895	044 - Construct Permanent Drainage and Manholes (Approx 100m)															
RAB-44-7935	044 - Install FS Water Main															
RAB-44-7915	044 - Install Flushing Water Mains															
RAB-44-7925	044 - Install Fresh Water Mains															
RAB-44-7905	044 - Utilites and Common Telecom Ducting															
<b>Testing &amp; Commissioning</b>																
RAB-TC44-1010	044 - T&C, Lift															
RAB-TC44-1000	044 - T&C (HVAC, FS, P&D, OTHERS)															
<b>Statutory Submissions &amp; Approvals</b>																
<b>BBE0</b>																
RAB-BEE-240	044 - Registered Energy Assessor Inspection & Certification															
RAB-BEE-250	044 - Submit REA Certification to EDMS															
RAB-BEE-260	044 - EDMS Issue of Cert of Compliance Registration (COCR)															
<b>EMSD - Building 044 Lift Inspection</b>																
RAB-FSD-200	044 - Submit EMSD Form 3 (Commencement of Lift Installation)															
RAB-FSD-210	044 - Submit EMSD Form 5 (Completion of Lift Installation)															
RAB-FSD-220	044 - EMSD Lift Inspection															
<b>Water Supplies Department (WSD)</b>																
<b>Commencement</b>																
<b>Completion</b>																
RAB-WSD-684	044 - Submit WWO 46 Pt. IV															
RAB-WSD-314	044 WSD Inspection/Meter Connection															
<b>Fire Servives Department (HVAC)</b>																
RAB-FSD-1020	044 - Submit Form 314 to FSD, HVAC															
RAB-FSD-1040	044 - Submit Form 501 to FSD, HVAC															
<b>Fire Water Services (FS)</b>																
<b>Commencement</b>																
<b>Completion</b>																
RAB-FSD-116	044 - Submit WWO 46 Pt. IV, FS															
RAB-FSD-120	044 WSD Issue WWO Part V															
RAB-FSD-128	044 - Submit Form 501, FS															
RAB-FSD-126	044 - Submit Form 314 to FSD, FS															
<b>Engineer (AECOM)</b>																
RAB-44-7280	044 - Submit Building 044 As Built Drawings to Engineer															
<b>Building 045 - Highways Depot &amp; Administration Building</b>																
<b>Raft Foundation</b>																

█ Remaining Level of Effort   
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**3-Month Rolling Programme Update, 01 Aug. 2017**

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**3-Month Rolling Programme Update, 01 Aug. 2017**

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Activity ID	Activity Name	July 2017				August 2017					September 2017				October 2017	
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08
<b>Degree 1, 2/F</b>																
RAB-45-0810	045 - Construct Blockwork Walls - 2/F	[Green bar: July 30 - Aug 6]														
RAB-45-10195	045 - Plastering & Undercoat - 2/F	[Green bar: Aug 6 - Aug 13]														
RAB-45-10185	045 - Screed - 2/F	[Green bar: Aug 13 - Aug 20]														
RAB-45-10165	045 - MEP 1st Fix - 2/F	[Green bar: Aug 20 - Aug 27]														
RAB-45-0830	045 - Access to C3, C6 & C8 Conduit Installation, 2/F***	[Green bar: Aug 27 - Sep 3]														
RAB-45-0840	045 - Access for C3 Cabling Works, 2/F***	[Green bar: Sep 3 - Sep 10]														
RAB-45-0900	045 - Projected achievement of Stage 8A of the Works - 2/F	[Green bar: Sep 10 - Sep 17]														
<b>Degree 2, 2/F</b>																
RAB-45-10225	045 - MEP 2nd Fix - 2/F	[Green bar: Aug 6 - Aug 13]														
RAB-45-10315	045 - Door & Window Frame + Louver - 2/F	[Green bar: Aug 13 - Aug 20]														
RAB-45-10255	045 - Power On - 2/F	[Green bar: Aug 20 - Aug 27]														
RAB-45-0950	KD8B - Projected achievement of Stage 8B of the Works - 2/F, 045	[Green bar: Aug 27 - Sep 3]														
RAB-45-10295	045 - Access for C3 Equip. Installation, 2/F***	[Green bar: Sep 3 - Sep 10]														
<b>Degree 3, 2/F</b>																
RAB-45-10395	045 - Ceiling Paint - 2/F	[Green bar: Aug 6 - Aug 13]														
RAB-45-10355	045 - Wall Finish, Paint & Tile - 2/F	[Green bar: Aug 13 - Aug 20]														
RAB-45-10235	045 - MEP Final Fix - 2/F	[Green bar: Aug 20 - Aug 27]														
RAB-45-10375	045 - Ceiling Plaster Board Frame & Ceiling Panel Frame - 2/F	[Green bar: Aug 27 - Sep 3]														
RAB-45-10335	045 - Floor Finish (Paint & Tile) - 2/F	[Green bar: Sep 3 - Sep 10]														
RAB-45-10305	045 - MEP Balance of Works	[Green bar: Sep 10 - Sep 17]														
RAB-45-10345	045 - Glazing - 2/F	[Green bar: Sep 17 - Sep 24]														
RAB-45-10365	045 - Door Panel & Ironmongery - 2/F	[Green bar: Sep 24 - Oct 1]														
RAB-45-10385	045 - Ceiling Plaster Board & Ceiling Panel - 2/F	[Green bar: Oct 1 - Oct 8]														
RAB-45-0980	045 - Snagging and Remedials - 2/F	[Green bar: Oct 8 - Oct 15]														
RAB-45-10265	045 - End Users and MoM handover inspection	[Green bar: Oct 15 - Oct 22]														
RAB-45-0970	KD8C - Projected achievement of Stage 8C of the Works - 2/F, 045	[Green bar: Oct 22 - Oct 29]														
<b>External Finishes</b>																
<b>Bldg. External Finishes</b>																
<b>Facade</b>																
RAB-45-0630	045 - External Render	[Red bar: July 30 - Aug 6]														
RAB-45-0620	045 - Install External Louvers /Windows/Doors	[Red bar: Aug 6 - Aug 13]														
RAB-45-0690	045 - External Painting	[Green bar: Aug 13 - Aug 20]														
RAB-45-0720	045 - Dismantle Scaffolding	[Green bar: Aug 20 - Aug 27]														
<b>At Grade</b>																
RAB-45-6580	045 - Prepare Sub Grade	[Red bar: Aug 13 - Aug 20]														
RAB-45-6570	045 - Laying Geo Textile	[Red bar: Aug 20 - Aug 27]														
RAB-45-6590	045 - Lay Granular Sub-Base	[Red bar: Aug 27 - Sep 3]														
RAB-45-6600	045 - Laying Course	[Red bar: Sep 3 - Sep 10]														
RAB-45-6560	045 - Concrete Block Paving	[Red bar: Sep 10 - Sep 17]														
<b>Roof Finishes -</b>																
RAB-45-0820	045 - Leveling screed	[Red bar: Aug 6 - Aug 13]														
RAB-45-0860	045 - Waterproof membrane	[Green bar: Aug 13 - Aug 20]														
RAB-45-0880	045 - Top Screed	[Green bar: Aug 20 - Aug 27]														
RAB-45-0910	045 - Install Roof Tiles	[Green bar: Aug 27 - Sep 3]														
RAB-45-0920	045 - Install Railing	[Green bar: Sep 3 - Sep 10]														
RAB-45-0930	045 - Install Cat Ladder and Roof Hatch	[Green bar: Sep 10 - Sep 17]														
<b>Green Roof - Noth Side, 2/F Level</b>																
RAB-45-0600	045 - Leveling screed	[Red bar: Aug 6 - Aug 13]														
RAB-45-0650	045 - Waterproof membrane	[Red bar: Aug 13 - Aug 20]														

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RAB-45-1210	045 - Insulation Board															
RAB-45-0670	045 - Top Screed															
RAB-45-0680	045 - Install green Roof Irrigation Systems															
RAB-45-0740	045 - Complete Green Roofing Works															
<b>Specialist Installations</b>																
RAB-45-0590	045 - Install Lift (1 nos)															
RAB-45-1125	045 - Install Genset and switch board G/F															
<b>Window Wall</b>																
<b>East</b>																
RAB-45-6950	045 - Complete Formwork Stripping to Roof Level															
RAB-45-6960	045 - Install Primary Steelwork for Window Wall															
RAB-45-6970	045 - Install Secondary Steelwork for Window Wall															
RAB-45-6980	045 - Glazing to Window Wall															
<b>West</b>																
RAB-45-6990	045 - Install Primary Steelwork for Window Wall															
RAB-45-7000	045 - Install Secondary Steelwork for Window Wall															
<b>Utilities and Drainage</b>																
RAB-45-7935	045 - Construct Permanent Drainage and Manholes (Approx 180m)															
RAB-45-7945	045 - Utilites and Common Telecom Ducting															
RAB-45-7955	045 - Install Flushing Water Mains															
RAB-45-7965	045 - Install Fresh Water Mains															
RAB-45-7975	045 - Install FS Water Main															
<b>Testing &amp; Commissioning</b>																
RAB-TC45-1020	045 - T&C (HVAC, FS, P&D, OTHERS)															
RAB-TC45-1030	045 - T&C, Lift															
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>																
<b>BBEO</b>																
RAB-BEE-270	045 - Registered Energy Assessor Inspection & Certification															
RAB-BEE-280	045 - Submit REA Certification to EDMS															
RAB-BEE-290	045 - EDMS Issue of Cert of Compliance Registration (COCR)															
<b>EMSD - Building 045 Lift Inspection</b>																
RAB-FSD-230	045 - Submit EMSD Form 3 (Commencement of Lift Installation)															
RAB-FSD-240	045 - Submit EMSD Form 5 (Completion of Lift Installation)															
RAB-FSD-250	045 - EMSD Lift Inspection															
RAB-FSD-130	045 - EMSD Lift Certificate Issued - Building 045															
<b>Fuel Tank - DG License</b>																
RAB-FSD-660	045 - FSD Inspection & Approval															
RAB-FSD-680	045 - FSD Issue License															
<b>Generator Set - EPD Permit</b>																
RAB-EPD-0120	045 - EPD Issue Permit															
RAB-EPD-0130	045 - Submission Form 501to EPD															
RAB-EPD-0140	045 - EPD Approval															
<b>Generator Set - DG Licence</b>																
RAB-FSD-690	045- Genset Ready for DG Inspection															
RAB-FSD-700	045 - Notify FSD for DG Inspection															
RAB-FSD-710	045 - FSD (Vent) /FS Inspection/Process License															
RAB-FSD-720	045 - DG Licence Issued															
<b>Water Supplies Department (WSD)</b>																
<b>Commencement</b>																
<b>Completion</b>																
RAB-WSD-654	045 - Submit WWO 46 Pt. IV															

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Activity ID	Activity Name	July 2017				August 2017				September 2017				October 2017		
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08
RAB-WSD-284	045 - WSD's Processing/Inspection/Meter Connection															
RAB-WSD-294	045 - WSD Issue WWO 046 Part V, Plumbing Inst'n Cert & Connect															
<b>HVAC</b>																
RAB-FSD-990	045 - Submit Form 314															
RAB-FSD-1000	045 - Submit Form 501															
<b>FSD</b>																
<b>Commencement</b>																
<b>Completion</b>																
RAB-FSD-440	045 - Submit WWO 46 Pt. I V - FS															
RAB-FSD-600	045 - Submit WWO 46 Pt. V - FS															
RAB-FSD-630	045 - Submit Form 501 - FS															
RAB-FSD-830	045 - Submit Form 314 - FS															
<b>Engineer (AECOM)</b>																
RAB-45-7310	045 - Submit Building 045 As Built Drawings to Engineer															
<b>Building 050 - Public Toilets Type 2</b>																
<b>Public Toilet (Portion H1)</b>																
<b>Excavation</b>																
<b>Raft</b>																
<b>Structure</b>																
RAB-50-1080	050 H1 - Cure and Strip False/Formwork															
<b>ABWF/E&amp;M</b>																
<b>Internal Finishes</b>																
<b>Degree 1</b>																
RAB-50-1170	050 H1 - MEP 1st Fix															
RAB-50-1340	050 H1 - Plastering & Undercoat															
RAB-50-1320	050 H1 - Screeding															
RAB-KD9A40	050 H1 - Access for C3 Cabling Works															
RAB-KD9A10	KD9A - Projected achievement of Stage 9A of the Works															
<b>Degree 2</b>																
RAB-50-1360	050 H1 - Louver / Door Frame															
RAB-50-1270	050 H1 - MEP 2nd Fix															
RAB-50-1380	050 H1 - Access for C3 Equip. Installation															
RAB-KD9B10	KD9B - Projected achievement of Stage 9B of the Works															
RAB-50-1300	050 H1 - Power On															
<b>Degree 3</b>																
RAB-50-1310	050 H1 - Ceiling Frame															
RAB-50-1350	050 H1 - Wall Finish															
RAB-50-1370	050 H1 - Ceiling & Floor Finish															
RAB-50-1280	050 H1 - MEP Final Fix															
RAB-50-1390	050 H1 - Door panel & Ironmongery															
RAB-50-1290	050 H1 - Snagging and Remedials															
RAB-KD9C10	KD9C - Projected achievement of Stage 9C of the Works															
RAB-50-7460	050 H1 - End Users and MoM handover inspection															
<b>Specialist installation</b>																
RAB-50-1240	050 H1 - Installation of Sanitaryware and Fixtures															
<b>Roof Finishes</b>																
RAB-50-1130	050 H1 - Leveling screed - 140m <sup>2</sup>															
RAB-50-1140	050 H1 - Waterproof membrane - 140m <sup>2</sup>															
RAB-50-1160	050 H1 - Top Screed - 140m <sup>2</sup>															
RAB-50-1180	050 H1 - Install Roof Tiles - 140m <sup>2</sup>															
RAB-50-1200	050 H1 - Install Railing - 49m															

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining ...  
█ Actual Level of Effort   
 █ Remaining Work   
 ◻ Finish Constraint

**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
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Activity ID	Activity Name	July 2017				August 2017				September 2017				October 2017		
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08
RAB-50-1210	050 H1 - Install Cat Ladder and Roof Access Hatch															
RAB-50-4470	050 H1 - Installation of Aluminium Canopy															
RAB-50-4320	050 H1 - Install Aluminium Cladding															
RAB-50-1100	050 H1 - Install Skylights (8No)															
<b>External Finishes</b>																
RAB-50-1120	050 H1 - Install External Louvers /Windows/Doors															
RAB-50-1150	050 H1 - External Render															
RAB-50-1190	050 H1 - External Tiling															
RAB-50-1220	050 H1 - External Painting															
RAB-50-1250	050 H1 - Dismantle Scaffolding															
RAB-50-1260	050 H1 - Make good external surfaces															
<b>Utilities and Drainage</b>																
RAB-50-8015	050 H1 - Construct Permanent Drainage and Manholes (Approx 20m)															
RAB-50-8025	050 H1 - Utilities and Common Telecom Ducting															
RAB-50-8035	050 H1 - Install Flushing Water Mains															
RAB-50-8045	050 H1 - Install Fresh Water Mains															
<b>Testing &amp; Commissioning</b>																
RAB-TC50-1000	050 H1 - T&C (HVAC, FS, P&D, OTHERS)															
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>																
<b>BBE0</b>																
RAB-BEE-300	050 H1 - Registered Energy Assessor Inspection & Certification															
RAB-BEE-310	050 H1 - Submit REA Certification to EDMS															
RAB-BEE-320	050 H1 - EDMS Issue of Cert of Compliance Registration (COCR)															
<b>Water Supplies Department (WSD)</b>																
<b>Commencement</b>																
<b>Completion</b>																
RAB-WSD-454	050 H1 - Submit WWO 46 Pt. IV															
RAB-WSD-464	050 H1 - WSD Inspection/Meter Connection for Building 050															
RAB-WSD-474	050 H1 - WSD Issue WWO 046 Part V, Cert Plumbing Instl'n Compl															
<b>Fire Services Department (VAC)</b>																
RAB-FSD-1080	050 H1 - Submit Form 314															
RAB-FSD-1090	050 H1 - Submit Form 501															
<b>Engineer (AECOM)</b>																
RAB-50-7340	050 H1 - Submit Building 050 H1 As Built Drawings to Engineer															
<b>Public Toilet (Portion H2)</b>																
<b>Excavation</b>																
<b>Raft</b>																
<b>Structure</b>																
RAB-50-4330	050 H2 - Construct Roof Floor at +11.525mPD															
RAB-50-2060	050 H2 - Construct RC Walls (External and Internal)															
RAB-50-2070	050 H2 - Construct RC Support Columns for Aluminium Solar Shade															
RAB-50-2080	050 H2 - Cure and Strip False/Formwork															
<b>ABWF/E&amp;M</b>																
<b>Internal Finishes</b>																
<b>Degree 1</b>																
RAB-50-2310	050 H2 - Screeding															
RAB-50-2330	050 H2 - Plastering & Undercoat															
RAB-50-2170	050 H2 - MEP 1st Fix															
RAB-KD10A10	050 H2 - Projected achievement of Stage 10A of the Works															
RAB-50-2390	050 H2 - Access for C3 Cabling Works															
<b>Degree 2</b>																

█ Remaining Level of Effort   
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Activity ID	Activity Name	July 2017					August 2017					September 2017				October 2017	
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-50-2360	050 H2 - Louver / Door Frame																
RAB-50-2270	050 H2 - MEP 2nd Fix																
RAB-50-2300	050 H2 - Power On																
RAB-KD10B10	050 H2 - Projected achievement of Stage 10B of the Works																
RAB-KD10B40	050 H2 - Access for C3 Equip. Installation																
<b>Degree 3</b>																	
RAB-50-2340	050 H2 - Ceiling Frame																
RAB-50-2350	050 H2 - Wall Finish																
RAB-50-2370	050 H2 - Ceiling & Floor Finish																
RAB-50-2280	050 H2 - MEP Final Fix																
RAB-50-2380	050 H2 - Door panel & Ironmongery																
RAB-50-7470	050 H2 - End Users and MoM handover inspection																
RAB-KD10C10	050 H2 - Projected achievement of Stage 10C of the Works																
<b>Specialist installation</b>																	
RAB-50-2240	050 H2 - Installation of Sanitaryware and Fixtures																
<b>Roof Finishes</b>																	
RAB-50-2130	050 H2 - Leveling screed - 140m <sup>2</sup>																
RAB-50-2140	050 H2 - Waterproof membrane - 140m <sup>2</sup>																
RAB-50-2160	050 H2 - Top Screed - 140m <sup>2</sup>																
RAB-50-2180	050 H2 - Install Roof Tiles - 140m <sup>2</sup>																
RAB-50-2200	050 H2 - Install Railing - 49m																
RAB-50-2210	050 H2 - Install Cat Ladder and Roof Access Hatch																
RAB-50-2230	050 H2 - Installation of Aluminium Canopy																
RAB-50-4360	050 H2 - Install Aluminium Cladding																
RAB-50-2100	050 H2 - Install Skylights (8No)																
<b>External Finishes</b>																	
RAB-50-2120	050 H2 - Install External Louvers /Windows/Doors																
RAB-50-2150	050 H2 - External Render																
RAB-50-2190	050 H2 - External Tiling																
RAB-50-2220	050 H2 - External Painting																
RAB-50-2250	050 H2 - Dismantle Scaffolding																
RAB-50-2260	050 H2 - Make good external surfaces																
<b>Utilities and Drainage</b>																	
RAB-50-7895	050 H2 - Construct Permanent Drainage and Manholes (Approx 20m)																
RAB-50-7905	050 H2 - Utilities and Common Telecom Ducting																
RAB-50-7915	050 H2 - Install Flushing Water Mains																
RAB-50-7925	050 H2 - Install Fresh Water Mains																
<b>Testing &amp; Commissioning</b>																	
RAB-TC50-1010	050 H2 - T&C (HVAC, FS, P&D, OTHERS)																
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>																	
<b>BEE0</b>																	
RAB-BEE-330	050 H2 - Registered Energy Assessor Inspection & Certification																
RAB-BEE-340	050 H2 - Submit REA Certification to EDMS																
RAB-BEE-350	050 H2 - EDMS Issue of Cert of Compliance Registration (COCR)																
<b>Water Supplies Department (WSD)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-WSD-594	050 H2 - Submit WWO 46 Pt. IV																
RAB-WSD-434	050 H2 - WSD Inspection/Meter Connection for Building 050																
<b>Fire Services Department (VAC)</b>																	
RAB-FSD-1110	050 H2 - Submit Form 314																

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		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-FSD-1120	050 H2 - Submit Form 501																
<b>Engineer (AECOM)</b>																	
RAB-50-7370	050 H2 - Submit Building 050 H1 As Built Drawings to Engineer															◆	
<b>Public Toilet (Portion A1)</b>																	
<b>Excavation</b>																	
<b>Raft</b>																	
RAB-50-3050	050 A1 - Ground Slab																
<b>Structure</b>																	
RAB-50-3060	050 A1 - Construct RC Walls (External and Internal)																
RAB-50-3070	050 A1 - Construct Roof Floor at +11.525mPD (140m <sup>2</sup> ) (21m <sup>3</sup> )																
RAB-50-4340	050 A1 - Construct RC Support Columns for Aluminium Solar Shade																
RAB-50-3080	050 A1 - Cure and Strip False/Formwork																
<b>ABWF/E&amp;M</b>																	
<b>Internal Finishes</b>																	
<b>Degree 1</b>																	
RAB-50-3170	050 A1 - MEP 1st Fix																
RAB-50-3310	050 A1 - Plastering & Undercoat																
RAB-50-3330	050 A1 - Access for C3 for Cabling Works																
RAB-50-3320	050 A1 - Screeding																
RAB-KD11A10	KD11A - Projected achievement of Stage 11A of the Works																
<b>Degree 2</b>																	
RAB-50-3270	050 A1 - MEP 2nd Fix																
RAB-50-3360	050 A1 - Louver / Door Frame																
RAB-50-3390	050 A1 - Access for C3 for Equip. Installation																
RAB-50-3300	050 A1 - Power On																
RAB-KD11B10	KD11B - Projected achievement of Stage 11B of the Works																
<b>Degree 3</b>																	
RAB-50-3340	050 A1 - Ceiling Frame																
RAB-50-3350	050 A1 - Wall Finish																
RAB-50-3370	050 A1 - Ceiling & Floor Finish																
<b>Specialist installation</b>																	
RAB-50-3240	050 A1 - Installation of Sanitaryware and Fixtures																
<b>Roof Finishes</b>																	
RAB-50-3130	050 A1 - Leveling screed - 140m <sup>2</sup>																
RAB-50-3140	050 A1 - Waterproof membrane - 140m <sup>2</sup>																
RAB-50-3160	050 A1 - Top Screed - 140m <sup>2</sup>																
RAB-50-3180	050 A1 - Install Roof Tiles - 140m <sup>2</sup>																
RAB-50-3200	050 A1 - Install Railing - 49m																
RAB-50-3210	050 A1 - Install Cat Ladder and Roof Access Hatch																
RAB-50-3230	050 A1 - Installation of Aluminium Canopy																
RAB-50-4370	050 A1 - Install Aluminium Cladding																
RAB-50-3100	050 A1 - Install Skylights (8No)																
<b>External Finishes</b>																	
RAB-50-3090	050 A1 - Erect External Scaffolding																
RAB-50-3120	050 A1 - Install External Louvers /Windows/Doors																
RAB-50-3150	050 A1 - External Render (From Bldg 050 H2)																
RAB-50-3190	050 A1 - External Tiling																
RAB-50-3220	050 A1 - External Painting																
RAB-50-3250	050 A1 - Dismantle Scaffolding																
RAB-50-3260	050 A1 - Make good external surfaces																
<b>Utilities and Drainage</b>																	

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		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-50-7935	050 A1 - Construct Permanent Drainage and Manholes																
RAB-50-7965	050 A1 - Install Fresh Water Mains																
RAB-50-7945	050 A1 - Utilities and Common Telecom Ducting																
RAB-50-7955	050 A1 - Install Flushing Water Mains																
<b>Testing &amp; Commissioning</b>																	
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>																	
<b>BBE0</b>																	
<b>Water Supplies Department (WSD)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-WSD-394	050 A1 - Submit WWO 46 Pt. IV																
RAB-WSD-404	050 A1 - WSD Inspection/Meter Connection																
<b>Fire Services Department (VAC)</b>																	
<b>Engineer (Aecom)</b>																	
<b>Public Toilet (Portion A2)</b>																	
<b>Excavation</b>																	
<b>Raft</b>																	
<b>Structure</b>																	
RAB-50-4060	050 A2 - Construct RC Walls (External and Internal)																
RAB-50-4070	050 A2 - Construct Roof Floor at +11.525mPD (140m²) (21m³)																
RAB-50-4350	050 A2 - Construct RC Support Columns for Aluminium Solar Shade																
RAB-50-4080	050 A2 - Cure and Strip False/Formwork																
<b>ABWF/E&amp;M</b>																	
<b>Internal Finishes</b>																	
<b>Degree 1</b>																	
RAB-50-4400	050 A2 - Screeding																
RAB-50-4420	050 A2 - Plastering & Undercoat																
RAB-50-4170	050 A2 - MEP 1st Fix																
RAB-KD12A10	KD12A - Projected achievement of Stage 12A of the Works																
RAB-50-4410	050 A2 - Access for C3 Cabling Works																
<b>Degree 2</b>																	
RAB-50-4440	050 A2 - Louver / Door Frame																
RAB-50-4270	050 A2 - MEP 2nd Fix																
RAB-KD12B10	KD12B - Projected achievement of Stage 12B of the Works																
RAB-50-4480	050 A2 - Access for C3 Equip. Installation																
RAB-50-4300	050 A2 - Power On																
<b>Degree 3</b>																	
RAB-50-4390	050 A2 - Ceiling Frame																
RAB-50-4280	050 A2 - MEP Final Fix																
RAB-50-4430	050 A2 - Wall Finish																
RAB-50-4450	050 A2 - Ceiling & Floor Finish																
RAB-50-4290	050 A2 - Snagging and Remedials																
RAB-50-4460	050 A2 - Door panel & Ironmongery																
<b>Specialist installation</b>																	
RAB-50-4240	050 A2 - Installation of Sanitaryware and Fixtures																
<b>Roof Finishes</b>																	
RAB-50-4130	050 A2 - Leveling screed - 140m²																
RAB-50-4140	050 A2 - Waterproof membrane - 140m²																
RAB-50-4160	050 A2 - Top Screed - 140m²																
RAB-50-4180	050 A2 - Install Roof Tiles - 140m²																
RAB-50-4200	050 A2 - Install Railing - 49m																

█ Remaining Level of Effort   
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		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-50-4210	050 A2 - Install Cat Ladder and Roof Access Hatch																
RAB-50-4230	050 A2 - Installation of Aluminium Canopy																
RAB-50-4380	050 A2 - Install Aluminium Cladding																
RAB-50-4100	050 A2 - Install Skylights (8No)																
<b>External Finishes</b>																	
RAB-50-4120	050 A2 - Install External Louvers /Windows/Doors																
RAB-50-4150	050 A2 - External Render																
RAB-50-4190	050 A2 - External Tiling																
RAB-50-4220	050 A2 - External Painting																
RAB-50-4250	050 A2 - Dismantle Scaffolding																
RAB-50-4260	050 A2 - Make good external surfaces																
<b>Utilities and Drainage</b>																	
RAB-50-7975	050 A2 - Construct Permanent Drainage and Manholes (Approx 20m)																
RAB-50-7995	050 A2 - Install Flushing Water Mains																
RAB-50-8005	050 A2 - Install Fresh Water Mains																
RAB-50-7985	050 A2 - Utilites and Common Telecom Ducting																
<b>Testing &amp; Commissioning</b>																	
RAB-TC50-1030	050 A2 - T&C (HVAC, FS, P&D, OTHERS)																
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>																	
<b>BBE0</b>																	
RAB-BEE-390	050 A2 - Registered Energy Assessor Inspection & Certification																
RAB-BEE-400	050 A2 - Submit REA Certification to EDMS																
RAB-BEE-410	050 A2 - EDMS Issue of Cert of Compliance Registration (COCR)																
<b>Water Supplies Department (WSD)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-WSD-124	050 A2 - Submit WWO 46 Pt. IV																
RAB-WSD-134	050 A2 - WSD Inspection/Meter Connection for Building 050																
<b>Fire Servives Department (VAC)</b>																	
RAB-FSD-260	050 A2 - Submit Form 314																
RAB-FSD-270	050 A2 - Submit Form 501																
<b>Engineer (AECOM)</b>																	
RAB-50-7430	050 A2 - Submit Building 050 H1 As Built Drawings to Engineer																
<b>Building 053 - Outbound X-Ray Building</b>																	
<b>Excavation</b>																	
<b>Raft</b>																	
<b>Structure</b>																	
<b>External Walls</b>																	
<b>To First Floor Level</b>																	
<b>Internal Structures</b>																	
<b>First Floor</b>																	
<b>Slabs</b>																	
<b>Cure and Strip</b>																	
<b>1/F - Roof Level</b>																	
<b>Staircases</b>																	
<b>Roof Floor</b>																	
<b>Slabs</b>																	
<b>Cure and Strip</b>																	
<b>ABWF/E&amp;M</b>																	
<b>Ground Floor</b>																	
<b>Degree 1 - G/F</b>																	
<b>Degree 2 - G/F</b>																	

█ Remaining Level of Effort   
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		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08
RAB-53-7895	053 - Frame for Wall Panel & Cladding, G/F		[Actual Work]				[Remaining Work]									
<b>Degree 3 - G/F</b>																
RAB-53-0660	053 - Wall Tiling & Wall Painting Final Coat (2), G/F		[Actual Work]													
RAB-53-0730	053 - MEP Final Fix, G/F		[Actual Work]													
RAB-53-8135	053 - Ceiling Plaster Board Sub-Frame, G/F		[Actual Work]													
RAB-53-8205	053 - Floor Painting & Tiling, G/F		[Actual Work]													
RAB-53-0710	053 - Door Panel & Ironmongery, G/F		[Actual Work]				[Remaining Work]									
RAB-53-0690	053 - Raised Floor System, G/F	[Actual Work]														
RAB-53-8145	053 - Floor Carpet G/F		[Actual Work]													
RAB-53-7915	053 - Ceiling Plaster Board, G/F						[Remaining Work]									
RAB-53-8225	053 - Early Handover Rooms Ready to End User															
RAB-53-0700	053 - Glazing, G/F						[Remaining Work]									
<b>First Floor</b>																
<b>Degree 1 - 1/F</b>																
<b>Degree 2 - 1/F</b>																
RAB-53-8015	053 - Frame for Wall Panel & Cladding, 1/F			[Actual Work]				[Remaining Work]								
RAB-53-8175	053 - Access to C7 equipment Installatiron***															
RAB-53-8065	053 - Power On, 1/F															
<b>Degree 3 - 1/F</b>																
RAB-53-8155	053 - Wall Tiling & Wall Painting Final Coat (2), 1/F		[Actual Work]				[Remaining Work]									
RAB-53-8105	053 - MEP Final Fix, 1/F		[Actual Work]				[Remaining Work]									
RAB-53-7985	053 - Ceiling Plaster Board Sub-Frame, 1/F		[Actual Work]				[Remaining Work]									
RAB-53-8215	053 - Floor Painting & Tiling, 1/F		[Actual Work]				[Remaining Work]									
RAB-53-8165	053 - Floor Carpet, 1/F		[Actual Work]													
RAB-53-8085	053 - Door Panel & Ironmongery, 1/F						[Remaining Work]									
RAB-53-8195	053 - MEP Balance of Works															
RAB-53-8075	053 - Glazing, 1/F						[Remaining Work]									
RAB-53-7995	053 - Ceiling Plaster Board, 1/F															
RAB-53-8095	053 - Projected Achievement of Stage 1C, 1/F															
RAB-53-8185	053 - Early Handover Rooms to End Users***															
RAB-53-8125	053 - Snagging and Remedials, 1/F															
<b>External Finishes</b>																
<b>External Facade</b>																
RAB-53-0440	053 - Install External Louvers /Windows/Doors		[Actual Work]				[Remaining Work]									
RAB-53-0500	053 - External Painting						[Remaining Work]									
RAB-53-0570	053 - Dismantle Scaffolding															
RAB-53-0640	053 - Make good external surfaces															
<b>At Grade</b>																
RAB-53-7615	053 - Prepare Sub Grade															
RAB-53-7885	053 - Laying Geo Textile															
RAB-53-7625	053 - Lay Granular Sub-Base															
RAB-53-7635	053 - Laying Course															
RAB-53-7695	053 - Concrete Block Paving															
RAB-53-7705	053 - Snag Listing															
<b>Roof Finishes</b>																
RAB-53-0460	053 - Waterproof Membrane - (490m²)		[Actual Work]				[Remaining Work]									
RAB-53-670	053 - Insulation Board - (490m²)						[Remaining Work]									
RAB-53-0490	053 - Top Screed - (490m²)															
RAB-53-0520	053 - Install Roof Tiles - (490m²)															
RAB-53-0530	053 - Install Railing - 105m															

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining ...  
█ Actual Level of Effort   
 █ Remaining Work   
 ◊ Finish Constraint

**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
Date	Revision	Checked	Approved
01-Aug-17	3-Month Rolling Programme, 01 Aug-17 Update	SGJ	



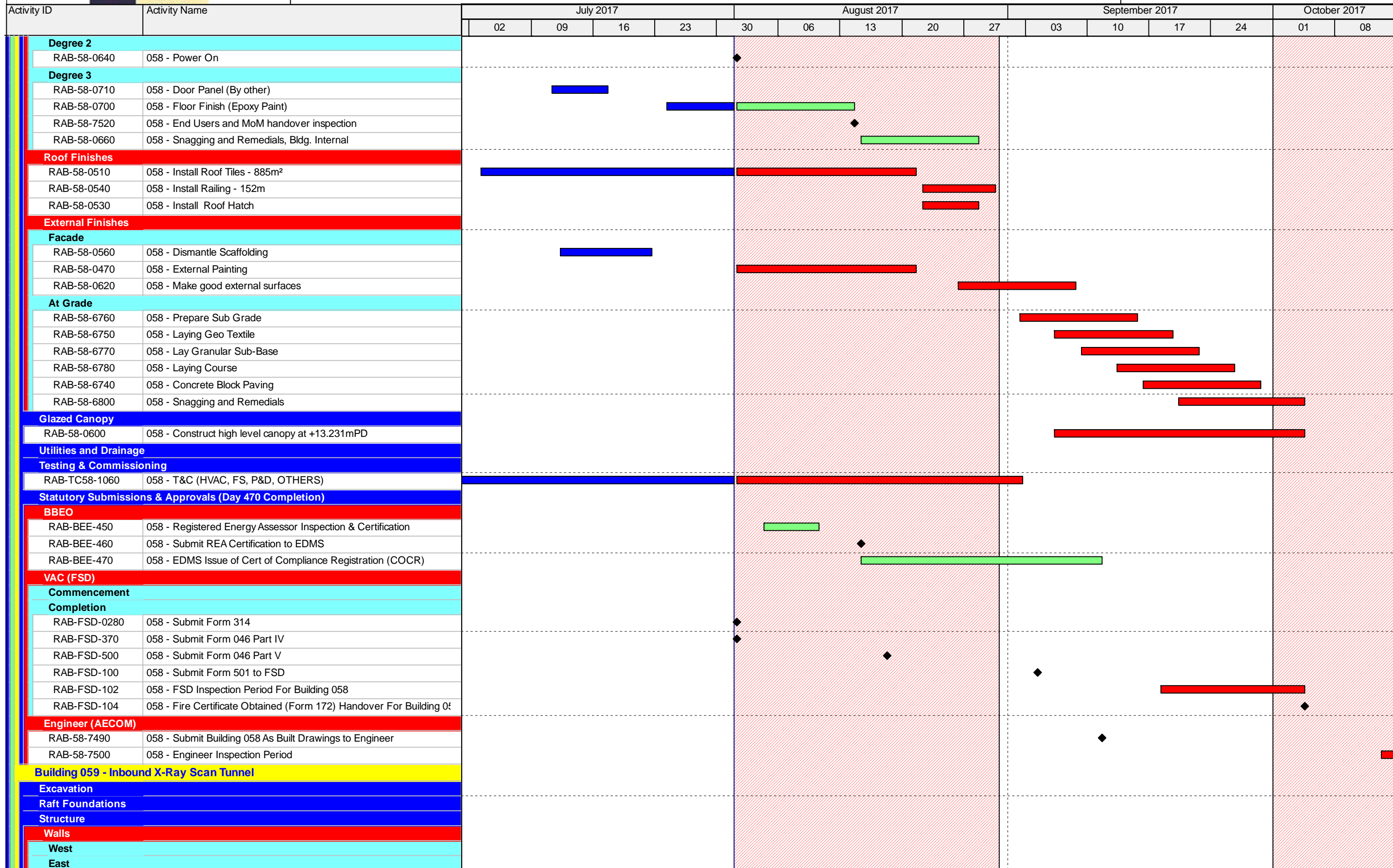
Activity ID	Activity Name	July 2017					August 2017					September 2017				October 2017	
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08	
RAB-53-0540	053 - Install Cat Ladder and Roof Hatch																
<b>Spacialist Installations</b>																	
RAB-53-0600	053 - Install Lift (1 nos)																
<b>Glazed Canopy</b>																	
RAB-53-0620	053 - Construct high level Canopy at +9.95mPD																
<b>Utilities and Drainage</b>																	
RAB-53-7595	053 - Construct Permanent Drainage and Manholes (Approx 135m)																
RAB-53-7610	053 - Install Flushing Water Mains																
RAB-53-7605	053 - Utilites and Common Telecom Ducting																
RAB-53-7620	053 - Install Fresh Water Mains																
RAB-53-7655	053 - Install FS Water Main																
<b>Testing &amp; Commissioning</b>																	
RAB-TC53-1050	053 - T&C, Lift																
RAB-TC53-1040	053 - T&C (HVAC, FS, P&D, OTHERS)																
<b>Statutory Submissions &amp; Approvals (Day 470 Completion)</b>																	
<b>BEO</b>																	
RAB-BEE-420	053 - Registered Energy Assessor Inspection & Certification																
RAB-BEE-430	053 - Submit REA Certification to EDMS																
RAB-BEE-440	053 - EDMS Issue of Cert of Compliance Registration (COCR)																
<b>EMSD - Building 053 Lift Inspection</b>																	
RAB-FSD-150	053 - Submit EMSD Form 5 (Completion of Lift Installation)																
RAB-FSD-160	053 - EMSD Lift Inspection																
RAB-FSD-090	053 - EMSD Lift Certificate Issued (Fire Lift)																
<b>Water Supplies Department (WSD)</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-WSD-100	053 - Submit WWO 46 Pt. IV																
RAB-WSD-102	053 - WSD's Processing/Inspection/Meter Connection																
<b>VAC</b>																	
RAB-FSD-1140	053 - Submit Form 314																
RAB-FSD-1150	053 - Submit Form 501																
<b>FSD</b>																	
<b>Commencement</b>																	
<b>Completion</b>																	
RAB-FSD-410	053 - Submit WWO 46 Pt. I V																
RAB-FSD-670	053 - Submit Form 501																
RAB-FSD-420	053 - FSD Inspection Period																
RAB-FSD-430	053 - Issue Form 172, FS Compliance Cert.																
<b>Engineer (AECOM)</b>																	
RAB-53-7460	053 - Submit Building 053 As Built Drawings to Engineer																
<b>Building 058 - Outbound X-Ray Scan Tunnel</b>																	
<b>Excavation</b>																	
<b>Raft</b>																	
<b>Structure</b>																	
<b>Walls</b>																	
<b>South</b>																	
<b>North</b>																	
<b>Roof Slabs</b>																	
<b>Cure and Strip</b>																	
<b>ABWF/E&amp;M</b>																	
<b>Internal Finishes</b>																	
<b>Degree 1</b>																	

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining ...  
█ Actual Level of Effort   
 █ Remaining Work   
 △ Finish Constraint

**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
Date	Revision	Checked	Approved
01-Aug-17	3-Month Rolling Programme, 01 Aug-17 Update	SGJ	

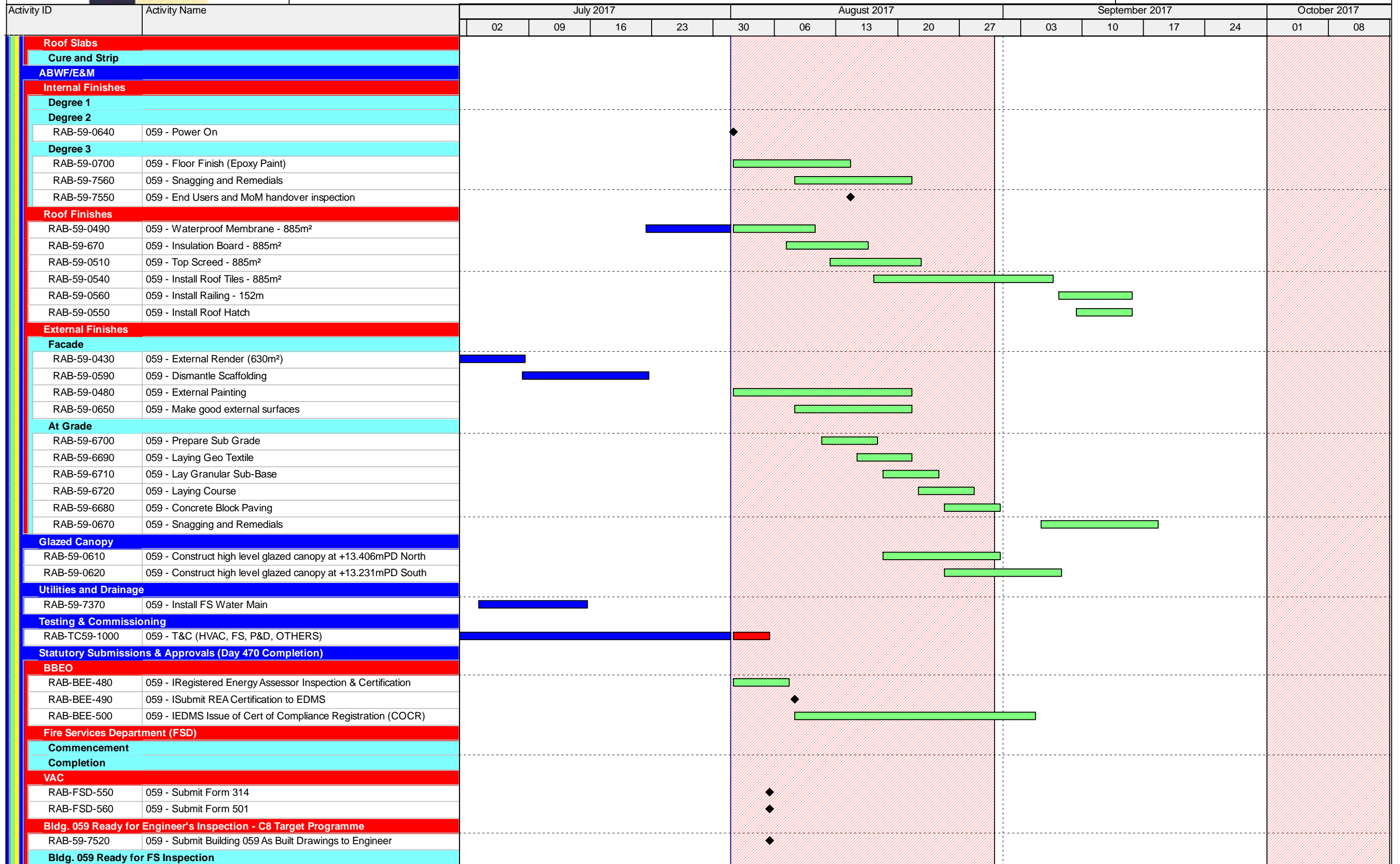




█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining ...  
█ Actual Level of Effort   
 █ Remaining Work   
 ◊ Finish Constraint

**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
Date	Revision	Checked	Approved
01-Aug-17	3-Month Rolling Programme, 01 Aug-17 Update	SGJ	



█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining ...  
█ Actual Level of Effort   
 █ Remaining Work   
 ◻ Finish Constraint

**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
Date	Revision	Checked	Approved
01-Aug-17	3-Month Rolling Programme, 01 Aug-17 Update	SGJ	



Activity ID	Activity Name	July 2017				August 2017				September 2017				October 2017		
		02	09	16	23	30	06	13	20	27	03	10	17	24	01	08
RAB-FSD-530	059 - Submit Form WWO 46 Part IV					◆										
RAB-FSD-540	059 - Submit Form WWO 46 Part V					◆										
RAB-FSD-760	059 - Submit Form 501 to FSD for FS Inspection For Building 059					◆										
RAB-FSD-740	059 - FSD Inspection Period For Building 059															
RAB-FSD-750	059 - Fire Certificate Obtained (Form 172) Handover For Building 059															
<b>Bldg. 059 Ready for Engineer Inspection</b>																
RAB-59-7570	059 - Engineer Inspection Period															
RAB-59-7580	059 - Engineer Issue Occupation Permit															
RAB-59-7590	KD2 - Projected Completion of Section II of the Works (470 days) Building 059															
<b>Bldg. 059 Ready for Engineer's Inspection As Instructed By The Engineer</b>																
<b>Bldg. 059 for FS Inspection (Due to C3 Work Interface)</b>																
RAB-FSD-470	059 - Submit Form 501 to FSD for FS Inspection For Building 059					◆										
<b>Bldg. 059 Ready for Engineer Inspection (Due to C3 Work Interface)</b>																

█ Remaining Level of Effort   
 █ Actual Work   
 █ Critical Remaining ...  
█ Actual Level of Effort   
 █ Remaining Work   
 ◻ Finish Constraint

**3-Month Rolling Programme Update, 01 Aug. 2017**

RAB6			
Date	Revision	Checked	Approved
01-Aug-17	3-Month Rolling Programme, 01 Aug-17 Update	SGJ	

Activity ID	Activity Name
<b>Hong Kong-Zhuhai_Macao Bridge Hong Kong Boundary Crossing F</b>	
<b>Key Dates</b>	
<b>Interface Activities</b>	
<b>Site and Facility Inspection</b>	
JS1200	Pre Site and Facility Inspection by Contractor at Location 4 - Deg2
JS1210	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2
JS1620	Pre Site and Facility Inspection by Contractor at Location 14 - Deg2
JS1630	Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg2
JS1760	Pre Site and Facility Inspection by Contractor at Location 18 - Deg1
JS1770	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1
JS1780	Pre Site and Facility Inspection by Contractor at Location 18 - Deg2
JS1790	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2
<b>Access Dates</b>	
AD1000	Location 1(PCB (001) Basement)-Deg1 (270d)
AD1010	Location 1(PCB (001) Basement)-Deg2 (380d)
AD1020	Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d)
AD1030	Location 1(PCB (001) ELV Room (Grid Line E3))-Deg2 (380d)
AD1040	Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d)
AD1050	Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d)
AD1060	Location 2(PCB (001) First Floor Main Server Room) - For Server Installation - Deg2 (380d)
AD1070	Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d)
AD1080	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d)
AD1090	Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d)
AD1130	Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d)
AD1150	Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,14
AD1170	Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)-Deg2 (480d)
AD1190	Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)-Deg2 (480d)
AD1200	Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room) - For Server installation - Deg2 (480d)
AD1220	Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d)
AD1240	Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d)
AD1270	Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d)
AD1290	Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d)
AD1300	Location 8(Inbd Private Car Annex (025))-Deg1 (430d)
AD1310	Location 8(Inbd Private Car Annex (025))-Deg2 (580d)
AD1320	Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d)
AD1330	Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d)
AD1340	Location 9(Outbd Private Car Annex (032))-Deg1 (520d)
AD1350	Location 9(Outbd Private Car Annex (032))-Deg2 (660d)
AD1360	Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d)
AD1370	Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d)
AD1501	Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d) Phase 2
AD1510	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 1
AD1511	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 2
AD1521	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d) Phase 2

		2015			2016				2017				2018				2019		
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
		22-Oct-17, Hong Kong-Zhuhai-Macao Bridge																	
		23-Jun-17, Site and Facility Inspection																	
		Pre Site and Facility Inspection by Contractor at Location 4 - Deg2																	
		Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2																	
		Pre Site and Facility Inspection by Contractor at Location 14 - Deg2																	
		Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg2																	
		Pre Site and Facility Inspection by Contractor at Location 18 - Deg1																	
		Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1																	
		Pre Site and Facility Inspection by Contractor at Location 18 - Deg2																	
		Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2																	
		24-Aug-17, Access Dates																	
		Location 1(PCB (001) Basement)-Deg1 (270d), 31-May-17																	
		Location 1(PCB (001) Basement)-Deg2 (380d), 15-Jun-17																	
		Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d), 31-May-17																	
		Location 1(PCB (001) ELV Room (Grid Line E3))-Deg2 (380d), 15-Jun-17																	
		Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d), 31-May-17																	
		Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d), 15-Jun-17																	
		Location 2(PCB (001) First Floor Main Server Room) - For Server Installation - Deg2 (380d), 15-Jun-17																	
		Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d), 31-May-17																	
		Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d), 31-May-17																	
		Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d), 15-Jun-17																	
		Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d), 15-Jun-17																	
		Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,14), 15-Jun-17																	
		Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)-Deg2 (480d), 15-Jun-17																	
		Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)-Deg2 (480d), 15-Jun-17																	
		Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room) - For Server installation - Deg2 (480d), 15-Jun-17																	
		Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d), 15-Jun-17																	
		Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d), 15-Jun-17																	
		Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d), 15-Jun-17																	
		Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d), 15-Jun-17																	
		Location 8(Inbd Private Car Annex (025))-Deg1 (430d), 15-Jun-17																	
		Location 8(Inbd Private Car Annex (025))-Deg2 (580d), 15-Jun-17																	
		Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d), 15-Jun-17																	
		Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d), 15-Jun-17																	
		Location 9(Outbd Private Car Annex (032))-Deg1 (520d), 15-Jun-17																	
		Location 9(Outbd Private Car Annex (032))-Deg2 (660d), 15-Jun-17																	
		Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d), 15-Jun-17																	
		Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d), 15-Jun-17																	
		Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d) Phase 2, 15-Jun-17																	
		Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 1, 15-Jun-17																	
		Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 2, 15-Jun-17																	
		Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d) Phase 2, 15-Jun-17																	

		2015			2016				2017				2018				2019		
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
		22-Oct-17, Hong Kong-Zhuhai-Macao Bridge																	
		23-Jun-17, Site and Facility Inspection																	
		Pre Site and Facility Inspection by Contractor at Location 4 - Deg2																	
		Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2																	
		Pre Site and Facility Inspection by Contractor at Location 14 - Deg2																	
		Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg2																	
		Pre Site and Facility Inspection by Contractor at Location 18 - Deg1																	
		Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1																	
		Pre Site and Facility Inspection by Contractor at Location 18 - Deg2																	
		Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2																	
		24-Aug-17, Access Dates																	
		Location 1(PCB (001) Basement)-Deg1 (270d), 31-May-17																	
		Location 1(PCB (001) Basement)-Deg2 (380d), 15-Jun-17																	
		Location 1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d), 31-May-17																	
		Location 1(PCB (001) ELV Room (Grid Line E3))-Deg2 (380d), 15-Jun-17																	
		Location 2(PCB (001) First Floor Main Server Room)-Deg1 (330d), 31-May-17																	
		Location 2(PCB (001) First Floor Main Server Room)-Deg2 (380d), 15-Jun-17																	
		Location 2(PCB (001) First Floor Main Server Room) - For Server Installation - Deg2 (380d), 15-Jun-17																	
		Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d), 31-May-17																	
		Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d), 31-May-17																	
		Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d), 15-Jun-17																	
		Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d), 15-Jun-17																	
		Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,14), 15-Jun-17																	
		Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)-Deg2 (480d), 15-Jun-17																	
		Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)-Deg2 (480d), 15-Jun-17																	
		Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room) - For Server installation - Deg2 (480d), 15-Jun-17																	
		Location 4(Outbd Cargo Exam Bldg (023))-Deg2 (680d), 15-Jun-17																	
		Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d), 15-Jun-17																	
		Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d), 15-Jun-17																	
		Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d), 15-Jun-17																	
		Location 8(Inbd Private Car Annex (025))-Deg1 (430d), 15-Jun-17																	
		Location 8(Inbd Private Car Annex (025))-Deg2 (580d), 15-Jun-17																	
		Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d), 15-Jun-17																	
		Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d), 15-Jun-17																	
		Location 9(Outbd Private Car Annex (032))-Deg1 (520d), 15-Jun-17																	
		Location 9(Outbd Private Car Annex (032))-Deg2 (660d), 15-Jun-17																	
		Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d), 15-Jun-17																	
		Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d), 15-Jun-17																	
		Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d) Phase 2, 15-Jun-17																	
		Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 1, 15-Jun-17																	
		Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d) Phase 2, 15-Jun-17																	
		Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d) Phase 2, 15-Jun-17																	

Programme No.: HZMB-DWP  
Data Date: 14-Aug-15

- Actual Level of Effort
- Primary Baseline
- Actual Work
- Remaining Work
- Critical Remaining Work
- Baseline Milestone
- Milestone

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name																		
		2015			2016				2017				2018				2019		
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
AD1530	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d) Phase 1																		◆ Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2
AD1531	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d) Phase 2																		◆ Location 12(Inbd Private Car Kiosks(027) Canopy)-D
AD1540	Location 12(Inbd GV Kiosks (028))-Deg1 (400d) Phase 1																		◆ Location 12(Inbd GV Kiosks (028))-Deg1 (400d) Phase 1
AD1541	Location 12(Inbd GV Kiosks (028))-Deg1 (400d) Phase 2																		◆ Location 12(Inbd GV Kiosks (028))-Deg1 (400d) Phase
AD1550	Location 12(Inbd GV Kiosks (028))-Deg2 (480d) Phase 1																		◆ Location 12(Inbd GV Kiosks (028))-Deg2 (480d) Phase
AD1551	Location 12(Inbd GV Kiosks (028))-Deg2 (480d) Phase 2																		◆ Location 12(Inbd GV Kiosks (028))-Deg2 (480d) Pha
AD1560	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d) Phase 1																		◆ Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d)
AD1561	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d) Phase 2																		◆ Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400
AD1570	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d) Phase 1																		◆ Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d
AD1571	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d) Phase 2																		◆ Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (48
AD1580	Location 12(Outbd GV Kiosks (029))-Deg1 (400d) Phase 1																		◆ Location 12(Outbd GV Kiosks (029))-Deg1 (400d) Phase
AD1581	Location 12(Outbd GV Kiosks (029))-Deg1 (400d) Phase 2																		◆ Location 12(Outbd GV Kiosks (029))-Deg1 (400d) Pha
AD1590	Location 12(Outbd GV Kiosks (029))-Deg2 (480d) Phase 1																		◆ Location 12(Outbd GV Kiosks (029))-Deg2 (480d) Phas
AD1591	Location 12(Outbd GV Kiosks (029))-Deg2 (480d) Phase 2																		◆ Location 12(Outbd GV Kiosks (029))-Deg2 (480d) P
AD1600	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d) Phase 1																		◆ Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400
AD1601	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d) Phase 2																		◆ Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (40
AD1610	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d) Phase 1																		◆ Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (48
AD1611	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d) Phase 2																		◆ Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (
AD1620	Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d) Phase 1																		◆ Location 13(Outbd Private Car Kiosks (030))-Deg1 (48
AD1630	Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d) Phase 1																		◆ Location 13(Outbd Private Car Kiosks (030))-Deg2 (55
AD1640	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg1 (480d) Phase 1																		◆ Location 13(Outbd Private Car Kiosks (030) Canopy)-D
AD1650	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg2 (550d) Phase 1																		◆ Location 13(Outbd Private Car Kiosks (030) Canopy)-I
AD1660	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg1 (610d)																		◆ Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg
AD1670	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg2 (680d)																		◆ Location 14(Future-Outbd/Inbd Private Car Kiosks)-D
AD1700	Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (400d)																		◆ Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (40
AD1710	Location 16(Outbd Traffic Control Kiosk (101))-Deg2 (480d)																		◆ Location 16(Outbd Traffic Control Kiosk (101))-Deg
AD1740	Location 18(Outbd Private Car Exam Bldg(024))-Deg1 (-)																		◆ Location 18(Outbd Private Car Exam Bldg(024))-Deg1
AD1750	Location 18(Outbd Private Car Exam Bldg(024))-Deg2 (670d)																		◆ Location 18(Outbd Private Car Exam Bldg(024))-Deg2
AD1780	(by C03) Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (0																		◆ (by C03); Underground Ducting (UUD1.1) between CUE
AD1790	(by C03) (UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo C																		◆ (by C03); (UUD1.2) between Inbd Cargo Exam Bldg Sou
AD1800	(by C03) (UUD2) between Inbd Cargo Exam Bldg North (037[N]) and Inbd Vehicle Cle																		◆ (by C03); (UUD2) between Inbd Cargo Exam Bldg North
AD1810	(by C03) (UUD9.1) btw Inbd Cargo Exam Bldg S.(037[S]) & Inbd PC Exam Bldg(033) & I																		◆ (by C03); (UUD9.1) btw Inbd Cargo Exam Bldg S.(037[S]
AD1820	(by C03) (UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clear																		◆ (by C03); (UUD9.3) between Inbd Private Car Exam Bldg
AD1830	(by C03) (UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clear																		◆ (by C03); (UUD9.2) between Inbd Private Car Exam Bldg
AD1840	(by C03) Underground Ducting (UUD3.1) between CUE to Outbd Cargo Exam Bldg (0																		◆ (by C03); Underground Ducting (UUD3.1) between CUE
AD1850	(by C03) (UUD3.2) btw Outbd Car Exam Bldg (023) and Outbd PC Exam Bldg (024) ai																		◆ (by C03); (UUD3.2) btw Outbd Car Exam Bldg (023) and
AD1860	(byC03) (UUD4.1) between Outbd Private Car Exam Bldg (024) and Outbd Vehicle Cle																		◆ (byC03) (UUD4.1) between Outbd Private Car Exam Bld
AD1870	(byC03) (UUD5) between Outbd Car Exam Bldg South (023[S]) and Outbd Vehicle Cle																		◆ (byC03) (UUD5) between Outbd Car Exam Bldg South (
AD1880	(by C03) Underground Ducting (UUD8) between CUE and Outbd PCA (032)																		◆ (by C03); Underground Ducting (UUD8) between CUE a
AD1910	(by C03) Inbound Vehicle Clearance Plaza																		◆ (by C03); Inbound Vehicle Clearance Plaza, 01-Jun-17*
AD1920	(by C03) Outbound Vehicle Clearance Plaza																		◆ (by C03); Outbound Vehicle Clearance Plaza, 01-Jun-17*
<b>Interfaces Provisions</b> <b>Mobilization Provisions</b> <b>WA4 Site Erection &amp; Servicing</b>		<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: right;"> <p>12-Aug-17, Interfaces Provisions</p> <p>22-Oct-17, Mobilization Provisions</p> </div> <div style="text-align: left;"> <p>summary</p> </div> </div>																	

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Actual Level of Effort  
 Primary Baseline  
 Actual Work  
 Remaining Work  
 Critical Remaining Work  
 Baseline Milestone  
 Milestone

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
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Activity ID	Activity Name	2015		2016				2017				2018				2019			
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
		<p><b>Detailed Design Specification</b></p> <p><b>Construction Design and Management</b></p> <p><b>Supply/Manufacture Mock-up items</b></p> <p><b>Supply/Manufacture prototypes</b></p> <p><b>Software Design, Coding and Testing</b></p> <p>    Coding</p> <p>    Software System Integration</p> <p><b>Prototype &amp; Software Simulation Tests</b></p> <p><b>Procurement - Phase 1 / Section I</b></p> <p><b>Supply/Manufacture products for FAT</b></p> <p><b>Factory Acceptance Test (FAT)</b></p> <p><b>Supply/Manufacture Equipment</b></p> <p><b>Delivery and Bench Acceptance Test for Phase 1/ Section I</b></p> <p><b>Installation - Phase 1 / Section I</b></p> <p>    <b>Location 1(PCB (001) Basement)</b></p> <p>        EM1920 L1(001)B/F - Cable Laying and termination at Location 1 and Location 2</p> <p>    <b>Location 1(PCB (001) ELV Room (Grid Line E3))</b></p> <p>        EM1940 L1(001)ELV Rm - Cable Laying and termination at Location 1 and Location 2</p> <p>    <b>Location 2(PCB (001) Ground Floor ELV Room (Grid Line E3))</b></p> <p>        EM1960 L2(001)ELV Rm - Cable Laying and termination at Location 1 and Location 2</p> <p>    <b>Location 2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5))</b></p> <p>        EM1080 L2(001)Heath Ctrl Rm - Cable Laying and termination at Location 1 and Location 2</p> <p>        EM1100 L2(001)Heath Ctrl Rm - Cable Splicing and Testing and Labeling</p> <p>        EM1120 L2(001)Health Ctrl Rm - Intercom and PA system Installation</p> <p>        EM1140 L2(001)Heath Ctrl Rm - Intercom and PA system tuning</p> <p>    <b>Location 2(PCB (001) First Floor Main Server Room)</b></p> <p>        EM1000 L2(001)Main Server Rm - Cable Laying and termination at Location 1 and Location 2</p> <p>        EM1020 L2(001)Main Server Rm - Cable Splicing and Testing and Labeling</p> <p>        EM1040 L2(001)Main Server Rm - AVCSS Network and Server Installation</p> <p>        EM1060 L2(001)Main Server Rm - AVCSS Network and Server Tuning</p> <p>    <b>Location 3(Inbd Cargo Exam Bldg (037) MDF Room)</b></p> <p>    <b>Location 3(Inbd Cargo Exam Bldg (037) ELV Room)</b></p> <p>    <b>Location 3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,141)</b></p> <p>        EM2020 L3(037)Inspec Offices - Cable Laying and termination in Location 3 and Location 3a</p> <p>        EM2040 L3(037)Inspec Offices - Cable Splicing and Testing and Labeling</p> <p>        EM2060 L3(037)Inspec Offices - AVCSS SURCON WS and 55" LCD Installation</p> <p>        EM2080 L3(037)Inspec Offices - VTS WS Installation</p> <p>        EM2100 L3(037)Inspec Offices - SURCON and WS Tuning</p> <p>    <b>Location 3(Inbd Cargo Exam Bldg (037) Platform Control Room)</b></p> <p>        EM1160 L3(037)PLF Ctrl Rm - Cable Laying and termination in Location 3 and Location 3a</p> <p>        EM1180 L3(037)PLF Ctrl Rm - Cable Splicing and Testing and Labeling</p> <p>        EM1200 L3(037)PLF Ctrl Rm - AVCSS SYSCON WS and 55" TV Wall Installation</p> <p>        EM1220 L3(037)PLF Ctrl Rm - AVCSS SYSCON WS Tuning</p>																	

01-Sep-17, Installation - Phase 1 / Section I

22-Jun-17, Location:1(PCB (001),Basement)

L1(001)B/F - Cable Laying and termination at Location

22-Jun-17, Location:1(PCB (001),ELV Room (Grid Line

L1(001)ELV Rm - Cable Laying and termination at Loca

22-Jun-17, Location:2(PCB (001),Ground Floor ELV R

L2(001)ELV Rm - Cable Laying and termination at Loca

18-Aug-17, Location:2(PCB (001),Ground Floor DO

L2(001)Heath Ctrl Rm - Cable Laying and termination

L2(001)Heath Ctrl Rm - Cable Splicing and Testing and

L2(001)Health Ctrl Rm - Intercom and PA system In

L2(001)Health Ctrl Rm - Intercom and PA system tu

21-Aug-17, Location:2(PCB (001) First Floor Main

L2(001)Main Server Rm - Cable Laying and termination

L2(001)Main Server Rm - Cable Splicing and Testing

L2(001)Main Server Rm - AVCSS Network and Ser

L2(001)Main Server Rm - AVCSS Network and Se

07-Aug-17, Location 3(Inbd Cargo Exam Bldg (037

L3(037)Inspec Offices - Cable Laying and termination in

L3(037)Inspec Offices - Cable Splicing and Testing and

L3(037)Inspec Offices - AVCSS SURCON WS and 55

L3(037)Inspec Offices - VTS WS Installation

L3(037)Inspec Offices - SURCON and WS Tuning

07-Aug-17, Location 3(Inbd Cargo Exam Bldg (037

L3(037)PLF Ctrl Rm - Cable Laying and termination in

L3(037)PLF Ctrl Rm - Cable Splicing and Testing and

L3(037)PLF Ctrl Rm - AVCSS SYSCON WS and 55

L3(037)PLF Ctrl Rm - AVCSS SYSCON WS Tuning

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summary

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
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Activity ID	Activity Name	2015		2016				2017				2018				2019			
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
				<p><b>Location 3a(Inbd Cargo Exam Bldg (037) ROCARS Room)</b></p> <ul style="list-style-type: none"> <li>EM1240 L3a(037) ROCARS Rm - Cable Laying and termination in Location 3 and Location 3a</li> <li>EM1260 L3a(037) ROCARS Rm - Cable Splicing and Testing and Labeling</li> <li>EM1280 L3a(037) ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation</li> <li>EM1300 L3a(037) ROCARS Rm - VTS WS Installation</li> <li>EM1320 L3a(037) ROCARS Rm - VID WS Installation</li> <li>EM1340 L3a(037) ROCARS Rm - SURCON and SYSCON and WS Tuning</li> </ul> <p><b>Location 3a(Inbd Cargo Exam Bldg (037) Main Server Room)</b></p> <ul style="list-style-type: none"> <li>EM2120 L3a(037)Main Server Rm - Cable Laying and termination in Location 3 and Location 3a</li> <li>EM2140 L3a(037)Main Server Rm - Cable Splicing and Testing and Labeling</li> <li>EM2160 L3a(037)Main Server Rm - AVCSS Server Installation</li> <li>EM2180 L3a(037)Main Server Rm - VTS Server Installation</li> <li>EM2200 L3a(037)Main Server Rm - Servers Tuning</li> </ul> <p><b>Location 4(Outbd Cargo Exam Bldg (023) MDF Room)</b></p> <p><b>Location 4a(Outbd Cargo Exam Bldg (023) ROCARS Room)</b></p> <ul style="list-style-type: none"> <li>EM2240 L4a(023)ROCARS Rm - Cable Splicing and Testing and Labeling</li> <li>EM2260 L4a(023)ROCARS Rm - AVCSS SYSCON and SURCON and Intercom Installation</li> <li>EM2280 L4a(023)ROCARS Rm - VTS WS Installation</li> <li>EM2300 L4a(023)ROCARS Rm - SYSCON and SURCON and WS Tuning</li> </ul> <p><b>Location 5(Common Utility Enclosure &amp; Staff Subway)</b></p> <ul style="list-style-type: none"> <li>EM2341 L5(CUE) - Cable Laying between Location 5 and Location 6</li> <li>EM2361 L5(CUE) - Cable Laying between Location 5 and Location 7</li> <li>EM2380 L5(CUE) - Cable Splicing and Testing and Labeling</li> </ul> <p><b>Location 6(Common Utility Enclosure &amp; Staff Subway)</b></p> <ul style="list-style-type: none"> <li>EM2400 L6(CUE) - Cable Laying between Location 5 and Location 6</li> <li>EM2420 L6(CUE) - Cable Splicing and Testing and Labeling</li> </ul> <p><b>Location 7(Common Utility Enclosure &amp; Staff Subway)</b></p> <ul style="list-style-type: none"> <li>EM2440 L7(CUE) - Cable Laying between Location 5 and Location 7</li> <li>EM2460 L7(CUE) - Cable Splicing and Testing and Labeling</li> </ul> <p><b>Location 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029))</b></p> <p><b>Inbd Private Car Kiosks(027) - 9 nos (Phase 1)</b></p> <ul style="list-style-type: none"> <li>EM1500 L12(027)(9nos P1) - Cable Splicing and Testing and Labeling</li> <li>EM1520 L12(027)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)</li> <li>EM1541 L12(027)(9nos P1) - XDB installation (18 nos)</li> <li>EM1542 L12(027)(9nos P1) - ODB installation (5 nos)</li> <li>EM1543 L12(027)(9nos P1) - ODB installation (2 nos)</li> <li>EM1544 L12(027)(9nos P1) - ODB installation (2 nos)</li> <li>EM1560 L12(027)(9nos P1) - Loop installation (45 nos)</li> </ul> <p><b>Inbd Goods Vehicle Kiosks(028) - 5 nos (Phase 1)</b></p> <ul style="list-style-type: none"> <li>EM1620 L12(028)(5nos P1) - Cable Laying and termination</li> <li>EM1640 L12(028)(5nos P1) - Cable Splicing and Testing and Labeling</li> <li>EM1660 L12(028)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)</li> <li>EM1681 L12(028)(5nos P1) - XDB installation (10 nos)</li> <li>EM1682 L12(028)(5nos P1) - ODB installation (3 nos)</li> <li>EM1683 L12(028)(5nos P1) - ODB installation (2 nos)</li> </ul>															

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summary

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
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Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name
EM1700	L12(028)(5nos P1) - AIOP Installation (5 nos)
EM1720	L12(028)(5nos P1) - Loop installation (25 nos)
<b>Outbd Goods Vehicle Kiosks(029) - 5 nos (Phase 1)</b>	
EM1740	L12(029)(5nos P1) - Cable Containment in Kiosks
EM1760	L12(029)(5nos P1) - Cable Laying and termination
EM1780	L12(029)(5nos P1) - Cable Splicing and Testing and Labeling
EM1800	L12(029)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)
EM1821	L12(029)(5nos P1) - XDB installation (5 nos)
EM1822	L12(029)(5nos P1) - ODB installation (4 nos)
EM1823	L12(029)(5nos P1) - ODB installation (1 nos)
EM1840	L12(029)(5nos P1) - AIOP Installation (5 nos)
<b>Location 13(Outbd Private Car Kiosks (030)) - 9 nos (Phase 1)</b>	
EM2520	L13(030)(9nos P1) - Cable Containment in Kiosks
EM2540	L13(030)(9nos P1) - Cable Laying and termination
EM2560	L13(030)(9nos P1) - Cable Splicing and Testing and Labeling
EM2580	L13(030)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)
EM2601	L13(030)(9nos P1) - XDB installation (9 nos)
EM2602	L13(030)(9nos P1) - ODB installation (7 nos)
<b>Location 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos</b>	
EM1440	L14 - Cable Laying and termination at ELV Room in CUE
<b>Location 15(Inbd Traffic Control Kiosk (100))</b>	
<b>Location 16(Outbd Traffic Control Kiosk (101))</b>	
EM2760	L16(101) - Cable Laying and termination
EM2780	L16(101) - Cable Splicing and Testing and Labeling
EM2800	L16(101) - AVCSS SYSCON and SURCON Installation
EM2820	L16(101) - VTS WS and 55" LCD Installation
<b>Location 17(Inbd Private Car Exam Bldg(033) Operational Office)</b>	
<b>Location 18 (Outbd Private Car Exam Bldg(024) Operational Office)</b>	
EM2940	L18(024) - Cable Laying and termination
EM2960	L18(024) - Cable Splicing and Testing and Labeling
EM2980	L18(024) - AVCSS SURCON and 55" LCD Installation
EM3000	L18(024) - SURCON Tuning
<b>Location 19 (DOH Cargo Clearance Bldg(043))</b>	
EM1360	L19(043) - Cable Laying and termination
EM1380	L19(043) - Cable Splicing and Testing and Labeling
EM1400	L19(043) - PA and Intercom Installation
EM1420	L19(043) - PA and Intercom Tuning
<b>Inbd Vehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS</b>	
EM3020	Inbound VID cabling from pillar box to VID field equipment
EM3040	Inbound VTS cabling from pillar box to VTS field equipment
EM3060	Inbound TLS cabling from pillar box to TLS field equipment
EM3080	Inbound VID field equipment installation (8 VID)
EM3100	Inbound VTS field equipment installation (4 RFID + 3 Cameras)
EM3120	Inbound TLS field equipment installation (4 TLS)
EM3140	Inbound VID and VTS and TLS field equipment tuning

		2015		2016				2017				2018				2019			
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
[Empty Gantt chart area]																			

		2015		2016				2017				2018				2019			
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
	L12(028)(5nos P1) - AIOP Installation (5 nos)																		
	L12(028)(5nos P1) - Loop installation (25 nos)																		
	25-Aug-17: Outbd Goods Vehicle Kiosks(029) - 5 nos																		
	L12(029)(5nos P1) - Cable Containment in Kiosks																		
	L12(029)(5nos P1) - Cable Laying and termination																		
	L12(029)(5nos P1) - Cable Splicing and Testing and Labeling																		
	L12(029)(5nos P1) - AVCSS/MOM Kiosk Equipment Installation (5 nos)																		
	L12(029)(5nos P1) - XDB installation (5 nos)																		
	L12(029)(5nos P1) - ODB installation (4 nos)																		
	L12(029)(5nos P1) - ODB installation (1 nos)																		
	L12(029)(5nos P1) - AIOP Installation (5 nos)																		
	29-Aug-17: Location 13(Outbd Private Car Kiosks (030)) - 9 nos																		
	L13(030)(9nos P1) - Cable Containment in Kiosks																		
	L13(030)(9nos P1) - Cable Laying and termination																		
	L13(030)(9nos P1) - Cable Splicing and Testing and Labeling																		
	L13(030)(9nos P1) - AVCSS/MOM Kiosk Equipment Installation (9 nos)																		
	L13(030)(9nos P1) - XDB installation (9 nos)																		
	L13(030)(9nos P1) - ODB installation (7 nos)																		
	08-Jul-17: Location 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos																		
	L14 - Cable Laying and termination at ELV Room in CUE																		
	29-Aug-17: Location 16(Outbd Traffic Control Kiosk (101)) - 1 nos																		
	L16(101) - Cable Laying and termination																		
	L16(101) - Cable Splicing and Testing and Labeling																		
	L16(101) - AVCSS SYSCON and SURCON Installation																		
	L16(101) - VTS WS and 55" LCD Installation																		
	07-Jul-17: Location 18 (Outbd Private Car Exam Bldg(024) Operational Office) - 3 nos																		
	L18(024) - Cable Laying and termination																		
	L18(024) - Cable Splicing and Testing and Labeling																		
	L18(024) - AVCSS SURCON and 55" LCD Installation																		
	L18(024) - SURCON Tuning																		
	10-Jul-17: Location 19 (DOH Cargo Clearance Bldg(043)) - 3 nos																		
	L19(043) - Cable Laying and termination																		
	L19(043) - Cable Splicing and Testing and Labeling																		
	L19(043) - PA and Intercom Installation																		
	L19(043) - PA and Intercom Tuning																		
	02-Aug-17: Inbd Vehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS																		
	Inbound VID cabling from pillar box to VID field equipment																		
	Inbound VTS cabling from pillar box to VTS field equipment																		
	Inbound TLS cabling from pillar box to TLS field equipment																		
	Inbound VID field equipment installation (8 VID)																		
	Inbound VTS field equipment installation (4 RFID + 3 Cameras)																		
	Inbound TLS field equipment installation (4 TLS)																		
	Inbound VID and VTS and TLS field equipment tuning																		

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Activity ID	Activity Name	2015			2016				2017				2018				2019		
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
				<p>02-Aug-17, Outbd Vehicle Clearance Plaza - 8 nos VTS</p> <p>02-Aug-17, Outbound VID cabling from pillar box to VID field equipment</p> <p>02-Aug-17, Outbound VTS cabling from pillar box to VTS field equipment</p> <p>02-Aug-17, Outbound TLS cabling from pillar box to TLS field equipment</p> <p>02-Aug-17, Outbound VID field equipment installation (8 VID)</p> <p>02-Aug-17, Outbound VTS field equipment installation (3 RFID + 3 Cameras)</p> <p>02-Aug-17, Outbound TLS field equipment installation (4 TLS)</p> <p>02-Aug-17, Outbound VID and VTS and TLS field equipment tuning</p> <p>13-Jun-17, Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (037)</p> <p>27-Jun-17, (UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo Clearance Bldg (037)</p> <p>12-Jul-17, (UUD9.1) btw IB Cargo Exam Bldg South(037[S]) &amp; IB PC Exam Bldg(033) &amp; IB Traffic Control Bldg (033)</p> <p>26-Jul-17, (UUD2) between Inbd Cargo Exam Bldg North (037[N]) to Inbd VCP</p> <p>09-Aug-17, (UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza</p> <p>23-Aug-17, (UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza</p> <p>14-Jun-17, Underground Ducting (UUD3.1) between CUE and Outbd Cargo Exam Bldg (023)</p> <p>28-Jun-17, (UUD3.2) btw OB Car Exam Bldg(023) &amp; OB PC Exam Bldg(024) &amp; OB Traffic Control Bldg (024)</p> <p>13-Jun-17, Underground Ducting (UUD8) between CUE and Outbd PCA (032)</p> <p>13-Jul-17, (UUD4.1) between Outbd PC Exam Bldg (024) and Outbd Vehicle Clearance Plaza</p> <p>27-Jun-17, (UUD5) between Outbd Car Exam Bldg (023[S]) and Outbd Vehicle Clearance Plaza</p> <p>30-Aug-17, Installation -Phase 2 / Section II</p>															
		<p>02-Aug-17, Outbd Vehicle Clearance Plaza - 8 nos VTS</p> <p>02-Aug-17, Outbound VID cabling from pillar box to VID field equipment</p> <p>02-Aug-17, Outbound VTS cabling from pillar box to VTS field equipment</p> <p>02-Aug-17, Outbound TLS cabling from pillar box to TLS field equipment</p> <p>02-Aug-17, Outbound VID field equipment installation (8 VID)</p> <p>02-Aug-17, Outbound VTS field equipment installation (3 RFID + 3 Cameras)</p> <p>02-Aug-17, Outbound TLS field equipment installation (4 TLS)</p> <p>02-Aug-17, Outbound VID and VTS and TLS field equipment tuning</p> <p>13-Jun-17, Underground Ducting (UUD1.1) between CUE and Inbd Cargo Exam Bldg (037)</p> <p>27-Jun-17, (UUD1.2) between Inbd Cargo Exam Bldg South (037[S]) and DOH Cargo Clearance Bldg (037)</p> <p>12-Jul-17, (UUD9.1) btw IB Cargo Exam Bldg South(037[S]) &amp; IB PC Exam Bldg(033) &amp; IB Traffic Control Bldg (033)</p> <p>26-Jul-17, (UUD2) between Inbd Cargo Exam Bldg North (037[N]) to Inbd VCP</p> <p>09-Aug-17, (UUD9.3) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza</p> <p>23-Aug-17, (UUD9.2) between Inbd Private Car Exam Bldg (033) and Inbd Vehicle Clearance Plaza</p> <p>14-Jun-17, Underground Ducting (UUD3.1) between CUE and Outbd Cargo Exam Bldg (023)</p> <p>28-Jun-17, (UUD3.2) btw OB Car Exam Bldg(023) &amp; OB PC Exam Bldg(024) &amp; OB Traffic Control Bldg (024)</p> <p>13-Jun-17, Underground Ducting (UUD8) between CUE and Outbd PCA (032)</p> <p>13-Jul-17, (UUD4.1) between Outbd PC Exam Bldg (024) and Outbd Vehicle Clearance Plaza</p> <p>27-Jun-17, (UUD5) between Outbd Car Exam Bldg (023[S]) and Outbd Vehicle Clearance Plaza</p> <p>30-Aug-17, Installation -Phase 2 / Section II</p>																	

Programme No.: HZMB-DWP  
Data Date: 14-Aug-15

- █ Actual Level of Effort
- █ Primary Baseline
- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Baseline Milestone
- ◆ Milestone



summary

Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)








Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
10-Mar-17	Rev.: 1.0a	WC	LC
5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	2015												2016				2017				2018				2019		
		Q2			Q3			Q4			Q1		Q2		Q3		Q4		Q1		Q2		Q3					
<b>Location 8(Inbd Private Car Annex (025)) (Phase 2)</b>		30-Aug-17; Location 8(Inbd Private Car Annex (025))																										
EM3370	L8(025) - Cable Containment in Kiosks	L8(025) - Cable Containment in Kiosks																										
EM3380	L8(025) - Cable Laying and termination	L8(025) - Cable Laying and termination																										
EM3400	L8(025) - Cable Splicing and Testing and Labeling	L8(025) - Cable Splicing and Testing and Labeling																										
<b>Location 9(Outbd Private Car Annex (032)) (Phase 2)</b>		30-Aug-17; Location 9(Outbd Private Car Annex (032))																										
EM3500	L9(032) - Cable Containment in Kiosks	L9(032) - Cable Containment in Kiosks																										
EM3520	L9(032) - Cable Laying and termination	L9(032) - Cable Laying and termination																										
<b>Initial On-Site Test and Commissioning / Pre-SAT (Phase 2 / Section II)</b>																												
<b>Site Acceptance Test (Phase 2 / Section II)</b>																												
<b>Operability Period Test (Phase 2 / Section II)</b>																												
<b>Completion (Phase 2 / Section II)</b>																												
<b>Engineering Support for Phase 2 / Section II</b>																												
<b>Procurement for Phase2 / Section III</b>																												
<b>Delivery and Bench Acceptance Test for Phase2 / Section III</b>																												
<b>Installation - Phase 2 / Section III</b>		09-Oct-17; Installation - Phase 2/ Section III																										
<b>Location 10,11,12,13 (Vehicle Clearance Kiosks)</b>		09-Oct-17; Location 10,11,12,13 (Vehicle Clearance Kiosks)																										
<b>Location 12 Inbd Private Car Kiosks (027) - 12 nos (Phase 2)</b>		09-Oct-17; Location 12 Inbd Private Car Kiosks																										
EM4440	L12(027)(12nos P2) - Cable Laying and termination	L12(027)(12nos P2) - Cable Laying and termination																										
EM4460	L12(027)(12nos P2) - Cable Splicing and Testing and Labeling	L12(027)(12nos P2) - Cable Splicing and Testing and Labeling																										
EM4480	L12(027)(12nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)	L12(027)(12nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)																										
<b>Location 13 Outbd Private Car Kiosks (030) - 12 nos (Phase 2)</b>		01-Sep-17; Location 13 Outbd Private Car Kiosks																										
EM4560	L13(030)(12nos P2) - Cable Containment in Kiosks	L13(030)(12nos P2) - Cable Containment in Kiosks																										
<b>Location 12 Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2)</b>		31-Aug-17; Location 12 Outbd Goods Vehicle Kiosks																										
EM4880	L12(029)(3nos P2) - Cable Laying and termination	L12(029)(3nos P2) - Cable Laying and termination																										
EM4900	L12(029)(3nos P2) - Cable Splicing and Testing and Labeling	L12(029)(3nos P2) - Cable Splicing and Testing and Labeling																										
EM4920	L12(029)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)	L12(029)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																										
EM4940	L12(029)(3nos P2) - ODB & XDB Installation (3 nos)	L12(029)(3nos P2) - ODB & XDB Installation (3 nos)																										
EM4960	L12(029)(3nos P2) - AIOP Installation (3 nos)	L12(029)(3nos P2) - AIOP Installation (3 nos)																										
EM4980	L12(029)(3nos P2) - Loop Installation (15 nos)	L12(029)(3nos P2) - Loop Installation (15 nos)																										
<b>Location 11 Outbd Coach Kiosks (009) - 4 nos (Phase 2)</b>																												
<b>Location 12 Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)</b>		24-Aug-17; Location 12 Inbd Goods Vehicle Kiosks																										
EM4720	L12(028)(3nos P2) - Cable Laying and termination	L12(028)(3nos P2) - Cable Laying and termination																										
EM4740	L12(028)(3nos P2) - Cable Splicing and Testing and Labeling	L12(028)(3nos P2) - Cable Splicing and Testing and Labeling																										
EM4760	L12(028)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)	L12(028)(3nos P2) - AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																										
EM4780	L12(028)(3nos P2) - ODB & XDB Installation (3 nos)	L12(028)(3nos P2) - ODB & XDB Installation (3 nos)																										
EM4800	L12(028)(3nos P2) - AIOP Installation (3 nos)	L12(028)(3nos P2) - AIOP Installation (3 nos)																										
EM4820	L12(028)(3nos P2) - Loop Installation (15 nos)	L12(028)(3nos P2) - Loop Installation (15 nos)																										
EM4840	L12(028)(3nos P2) - Kiosk Equipment Configuration (3 nos)	L12(028)(3nos P2) - Kiosk Equipment Configuration (3 nos)																										
EM5120	L12(028)(3nos P2) - Inbd Goods Vehicle Kiosks Installation Complete	L12(028)(3nos P2) - Inbd Goods Vehicle Kiosks Installation Complete																										
<b>Location 10 Shuttle Bus Kiosks (006) - 4 nos (Phase 2)</b>		30-Aug-17; Location 10 Shuttle Bus Kiosks (006)																										
EM4000	L10(006)(4nos P2) - Cable Containment in Kiosks	L10(006)(4nos P2) - Cable Containment in Kiosks																										
<b>Location 11 Inbd Coach Kiosks (010) - 2 nos (Phase 2)-1</b>																												
<b>Location 11 Inbd Coach Kiosks (010) - 2 nos (Phase 2)-2</b>																												
<b>Initial On-Site Test and Commissioning / Pre-SAT (Phase 2 / Section III)</b>																												

Programme No.: HZMB-DWP Data Date: 14-Aug-15	<ul style="list-style-type: none"> <li>Actual Level of Effort</li> <li>Primary Baseline</li> <li>Actual Work</li> <li>Remaining Work</li> <li>Critical Remaining Work</li> <li>Baseline Milestone</li> <li>Milestone</li> </ul>	Hong Kong-Zhuhai-Macao Bridge Hong Kong Boundary Crossing Facilities - Automatic Vehicle Clearance Support System (AVCSS)	Date	Revision	Checked	Approved
			14-Nov-16	Rev.: 0	WC	LC
			10-Mar-17	Rev.: 1.0a	WC	LC
			5-May-17	Rev.: 1.0b	WC	LC

Activity ID	Activity Name	2015												2016				2017				2018				2019																																	
		Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3																														
	<ul style="list-style-type: none"> <li> Site Acceptance Test (Phase 2 / Section III)</li> <li> Operability Period Test (Phase 2 / Section III)</li> <li> Completion (Phase 2 / Section III)</li> <li> Operation (Phase 2 / Section III)</li> <li> Defect Liability Period (DLP)</li> <li> Document Submission (Phase 2 / Section III)</li> </ul>																																																										

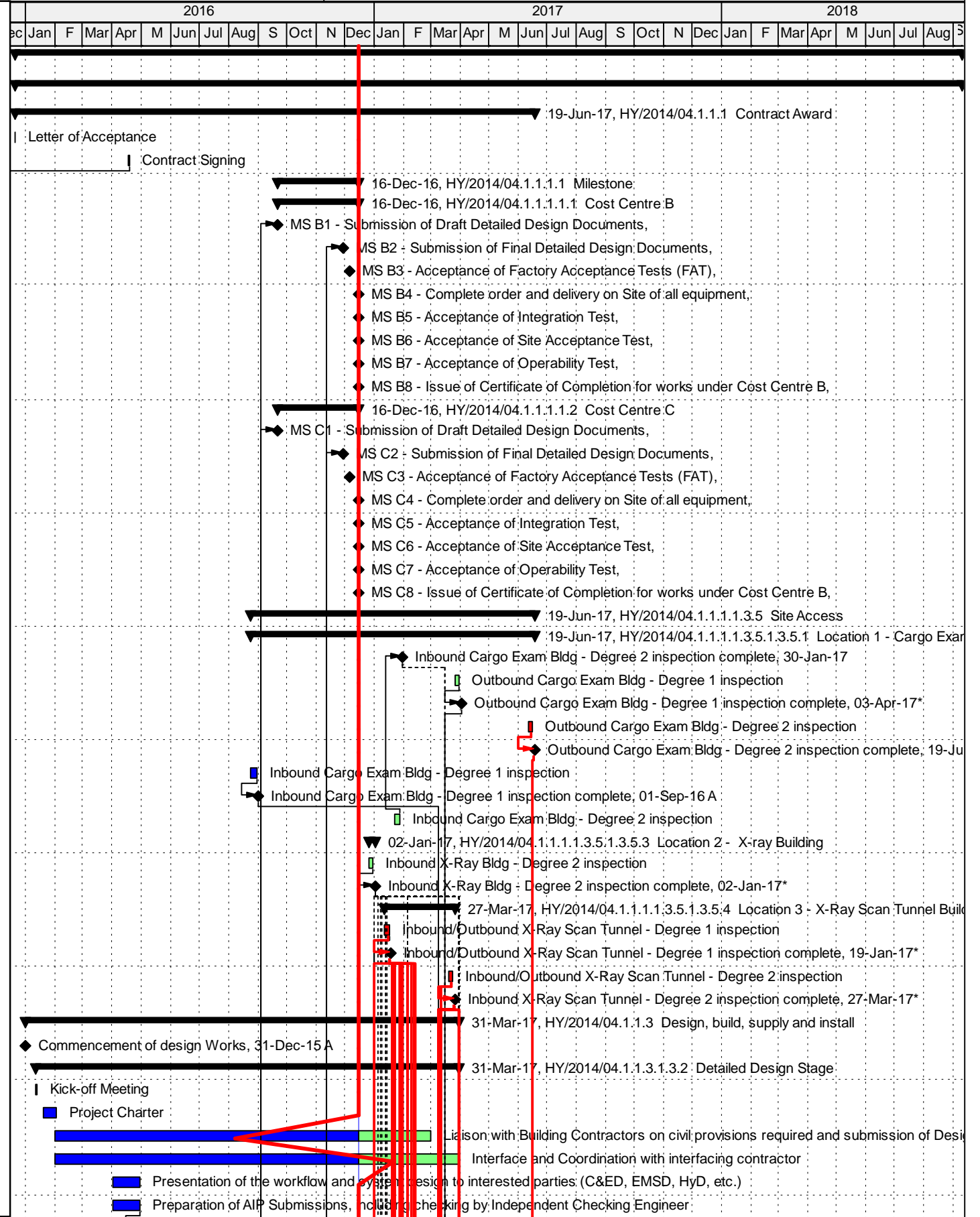
Programme No.: HZMB-DWP  
Data Date: 14-Aug-15

-  Actual Level of Effort
-  Primary Baseline
-  Actual Work
-  Remaining Work
-  Critical Remaining Work
-  Baseline Milestone
-  Milestone

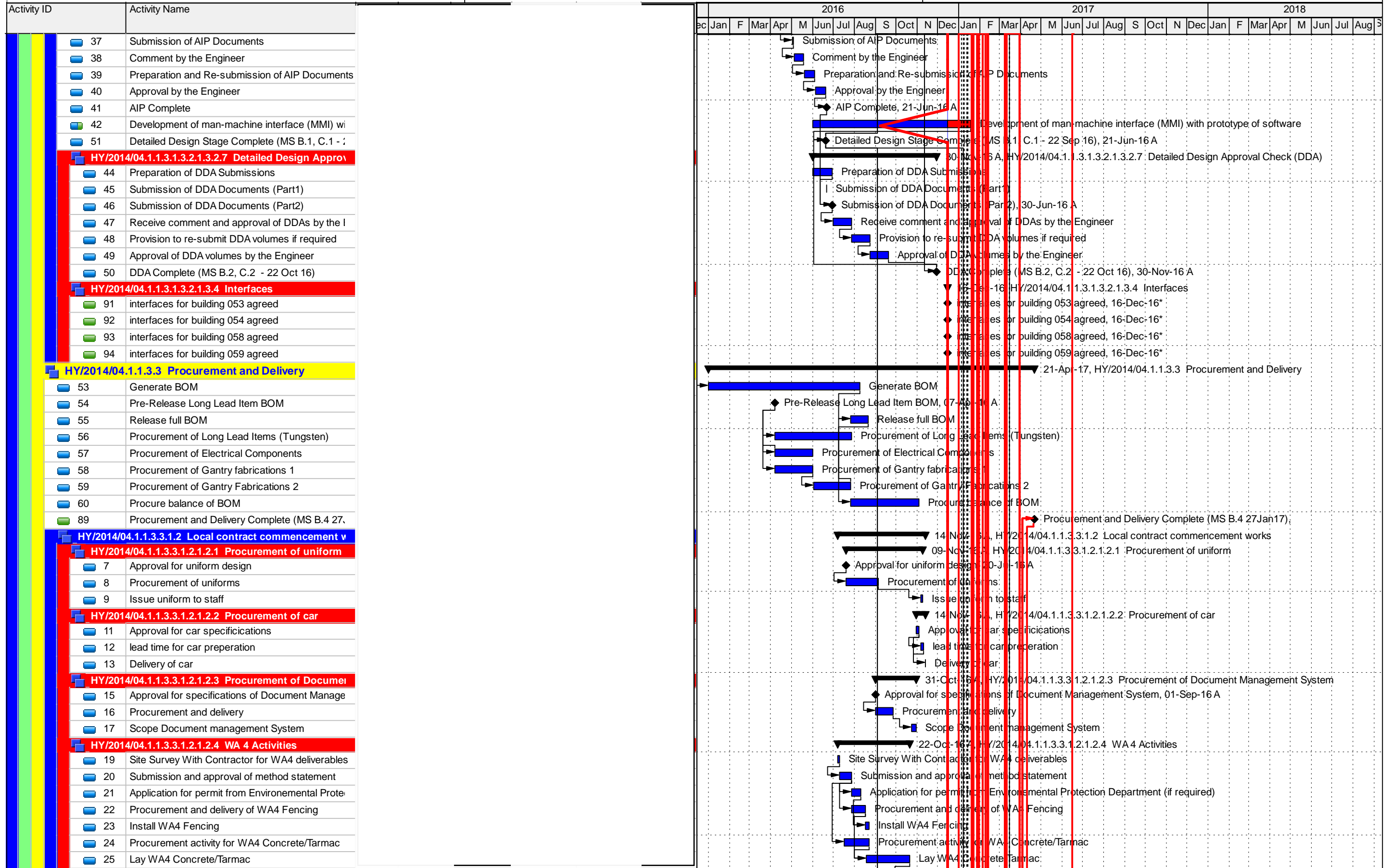
Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
Facilities - Automatic Vehicle  
Clearance Support System (AVCSS)

Date	Revision	Checked	Approved
14-Nov-16	Rev.: 0	WC	LC
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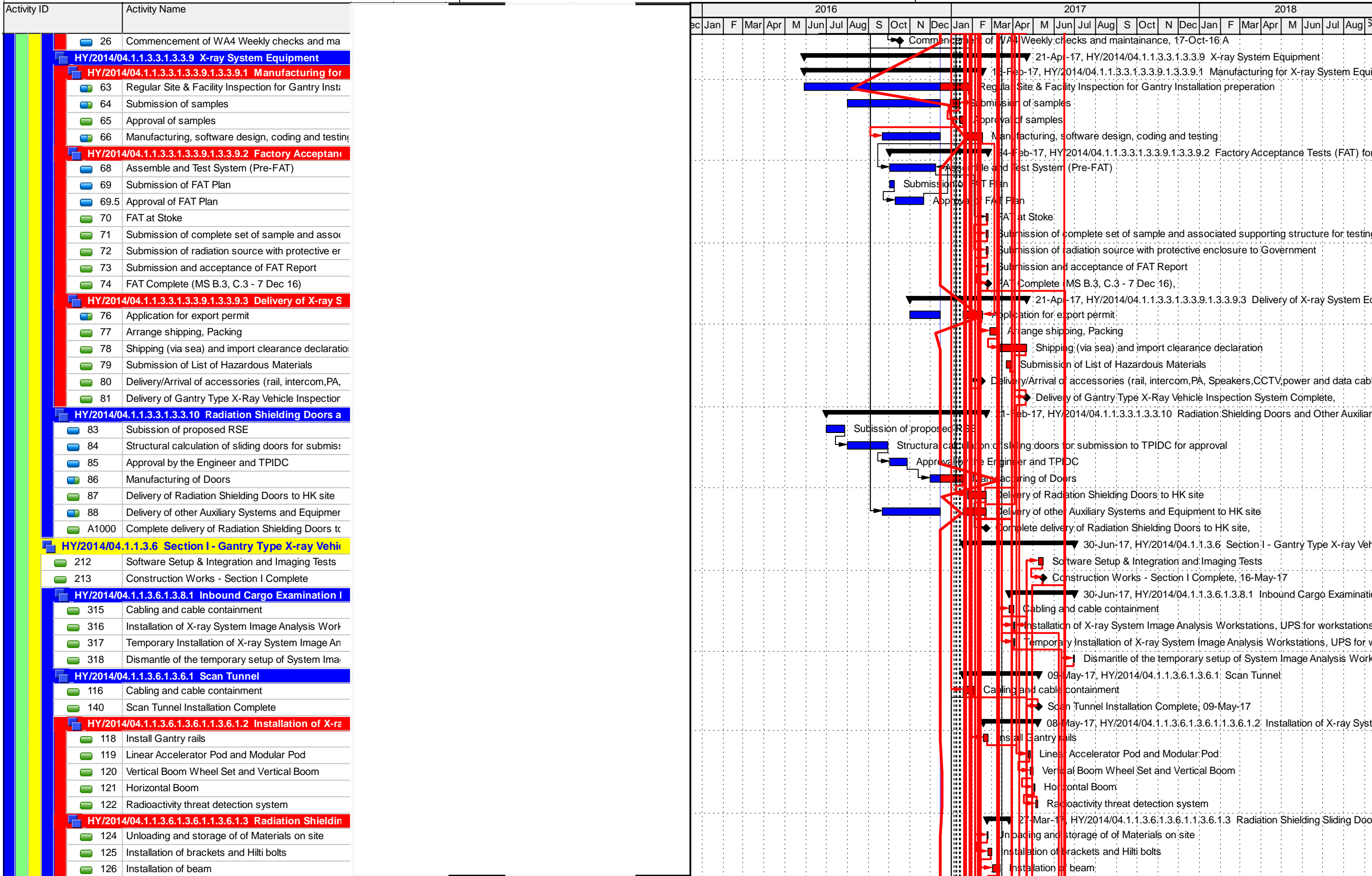
Activity ID	Activity Name
<b>HY/2014/04 Hong Kong-Zhuhai-Macao Bridge</b>	
<b>HY/2014/04.1 Contract No. HY/2014/04 Hong Kong-Zhuhai-Macao Bridge</b>	
<b>HY/2014/04.1.1.1 Contract Award</b>	
3	Letter of Acceptance
4	Contract Signing
<b>HY/2014/04.1.1.1.1 Milestone</b>	
<b>HY/2014/04.1.1.1.1.1 Cost Centre B</b>	
A1C	MS B1 - Submission of Draft Detailed Design Documents
A1C	MS B2 - Submission of Final Detailed Design Documents
A1C	MS B3 - Acceptance of Factory Acceptance Tests (FAT)
A1C	MS B4 - Complete order and delivery on Site of all equipment
A1C	MS B5 - Acceptance of Integration Test
A1C	MS B6 - Acceptance of Site Acceptance Test
A1C	MS B7 - Acceptance of Operability Test
A1C	MS B8 - Issue of Certificate of Completion for works under Cost Centre B
<b>HY/2014/04.1.1.1.1.2 Cost Centre C</b>	
A1C	MS C1 - Submission of Draft Detailed Design Documents
A11	MS C2 - Submission of Final Detailed Design Documents
A11	MS C3 - Acceptance of Factory Acceptance Tests (FAT)
A11	MS C4 - Complete order and delivery on Site of all equipment
A11	MS C5 - Acceptance of Integration Test
A11	MS C6 - Acceptance of Site Acceptance Test
A11	MS C7 - Acceptance of Operability Test
A11	MS C8 - Issue of Certificate of Completion for works under Cost Centre C
<b>HY/2014/04.1.1.1.3.5 Site Access</b>	
<b>HY/2014/04.1.1.1.3.5.1.3.5.1 Location 1 - Cargo Exam Bldg - Degree 2 inspection</b>	
100	Inbound Cargo Exam Bldg - Degree 2 inspection
102	Outbound Cargo Exam Bldg - Degree 1 inspection
103	Outbound Cargo Exam Bldg - Degree 1 inspection
104	Outbound Cargo Exam Bldg - Degree 2 inspection
105	Outbound Cargo Exam Bldg - Degree 2 inspection
97	Inbound Cargo Exam Bldg - Degree 1 inspection
98	Inbound Cargo Exam Bldg - Degree 1 inspection
99	Inbound Cargo Exam Bldg - Degree 2 inspection
<b>HY/2014/04.1.1.1.3.5.1.3.5.3 Location 2 - X-ray Building</b>	
107	Inbound X-Ray Bldg - Degree 2 inspection
108	Inbound X-Ray Bldg - Degree 2 inspection complete
<b>HY/2014/04.1.1.1.3.5.1.3.5.4 Location 3 - X-Ray Scan Tunnel Building</b>	
110	Inbound/Outbound X-Ray Scan Tunnel - Degree 1 inspection
111	Inbound/Outbound X-Ray Scan Tunnel - Degree 1 inspection
112	Inbound/Outbound X-Ray Scan Tunnel - Degree 2 inspection
113	Inbound X-Ray Scan Tunnel - Degree 2 inspection
<b>HY/2014/04.1.1.3 Design, build, supply and install</b>	
28	Commencement of design Works
<b>HY/2014/04.1.1.3.1.3.2 Detailed Design Stage</b>	
30	Kick-off Meeting
31	Project Charter
32	Liaison with Building Contractors on civil provisions required and submission of Design
33	Interface and Coordination with interfacing contractor
35	Presentation of the workflow and system design to interested parties (C&ED, EMSD, HyD, etc.)
36	Preparation of AIP Submissions, including checking by Independent Checking Engineer



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



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



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











Activity ID	Activity Name
330	Deployment of SAT Independent Competent Advi
331	Submission of complete set of sample and asso
332	Submission of radiation source with protective er
333	SAT carried out by an Independent Competent A
334	Preparation, submission and acceptance of SAT
334.5	Complete SAT (MS B.6 - 14 Apr 17)
<b>HY/2014/04.1.1.3.9.1.3.9.5 Training</b>	
338	Submission of Training Syllabus for approval
339	Liaison with Engineer to confirm training schedule
340	Operator Training
341	Trainer training
342	Preventive maintenance training
343	Comprehensive maintenance training
344	Training Complete
<b>HY/2014/04.1.1.3.9.1.3.9.7 Other Documentation</b>	
347	Submission of WR1/WR1 (A) for all electrical ins
348	Submission of draft O&M Manuals, Driver's Han
349	Submission of finalized O&M Manuals, Driver's H
350	Submission of CD-ROM/DVD-ROM of O&M Mar
351	Submission of As-built Drawings
352	Submission of Spare Parts and Special Tools Re
353	Submission of Operator's Operating Instructions
354	Submission of System Operation Instructions
355	Submission of Software Manuals and Instruction
356	Submission of Equipment and Hardware Mainte
357	Submission of Software License Installation Disk

