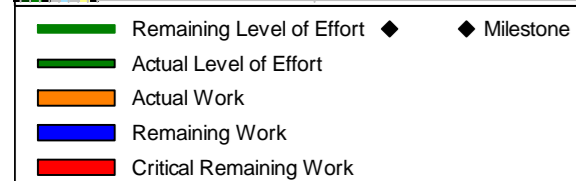
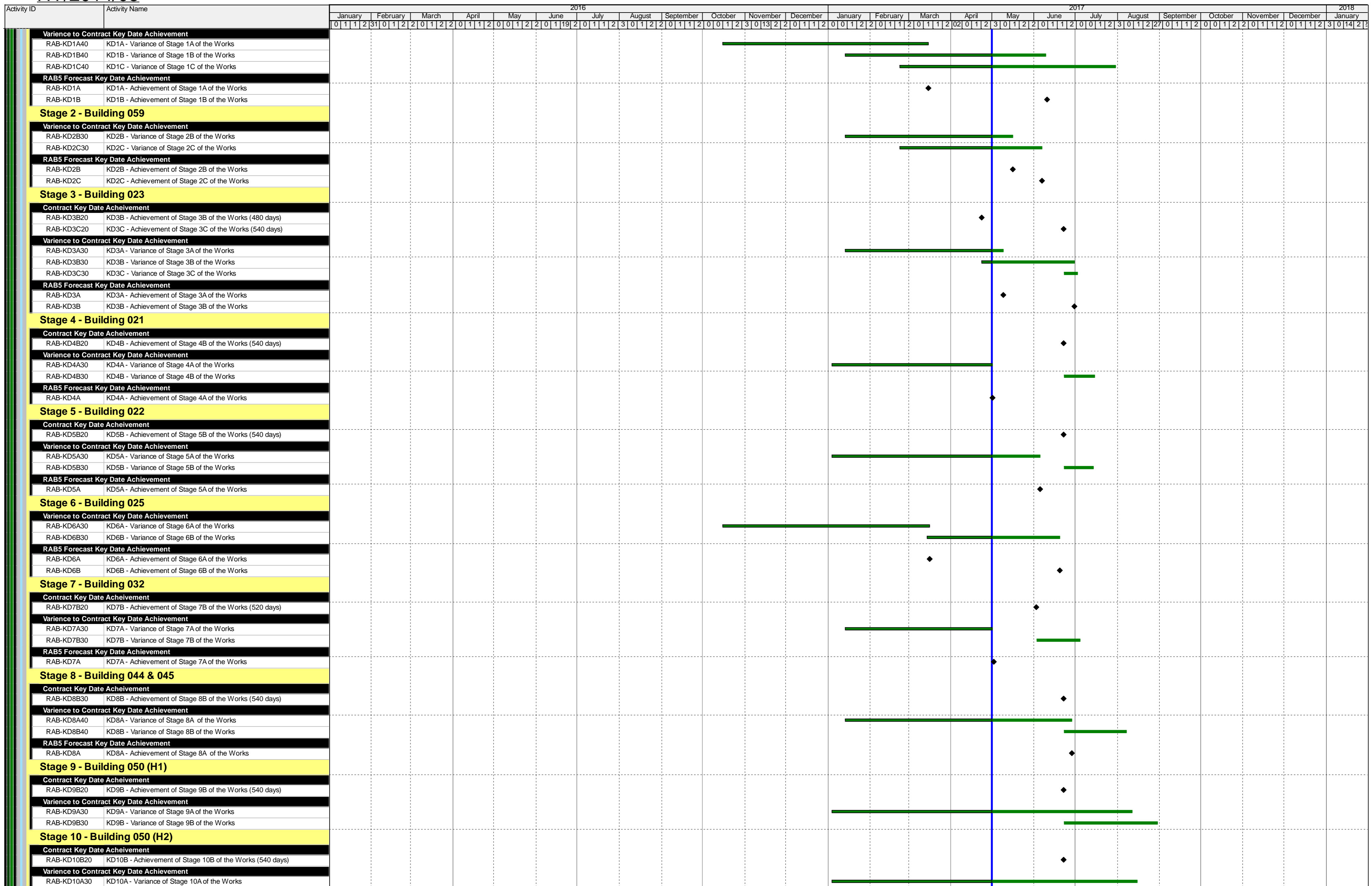


■ Remaining Level of Effort ◆ Milestone  
■ Actual Level of Effort  
■ Actual Work  
■ Remaining Work  
■ Critical Remaining Work

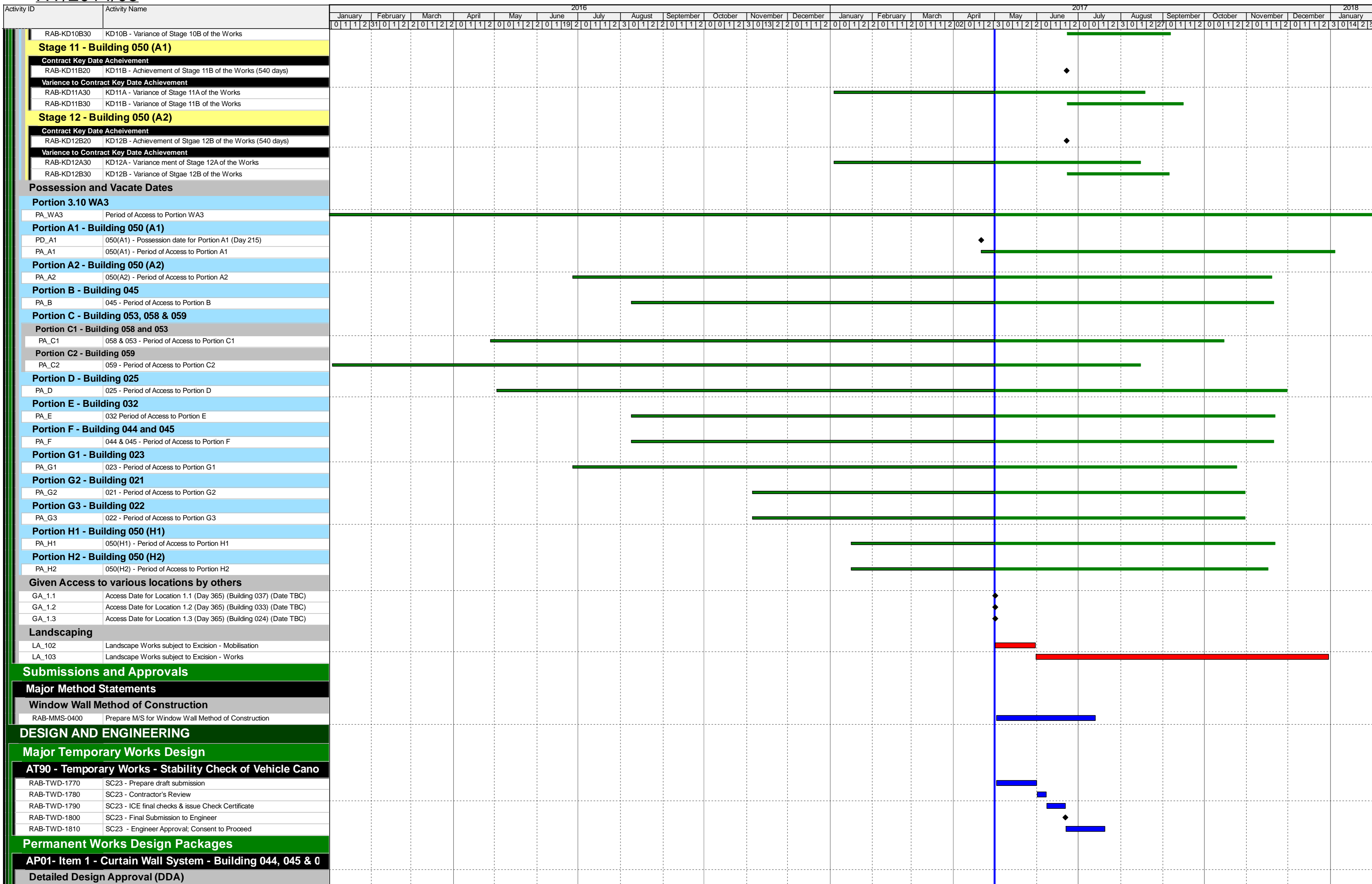
3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



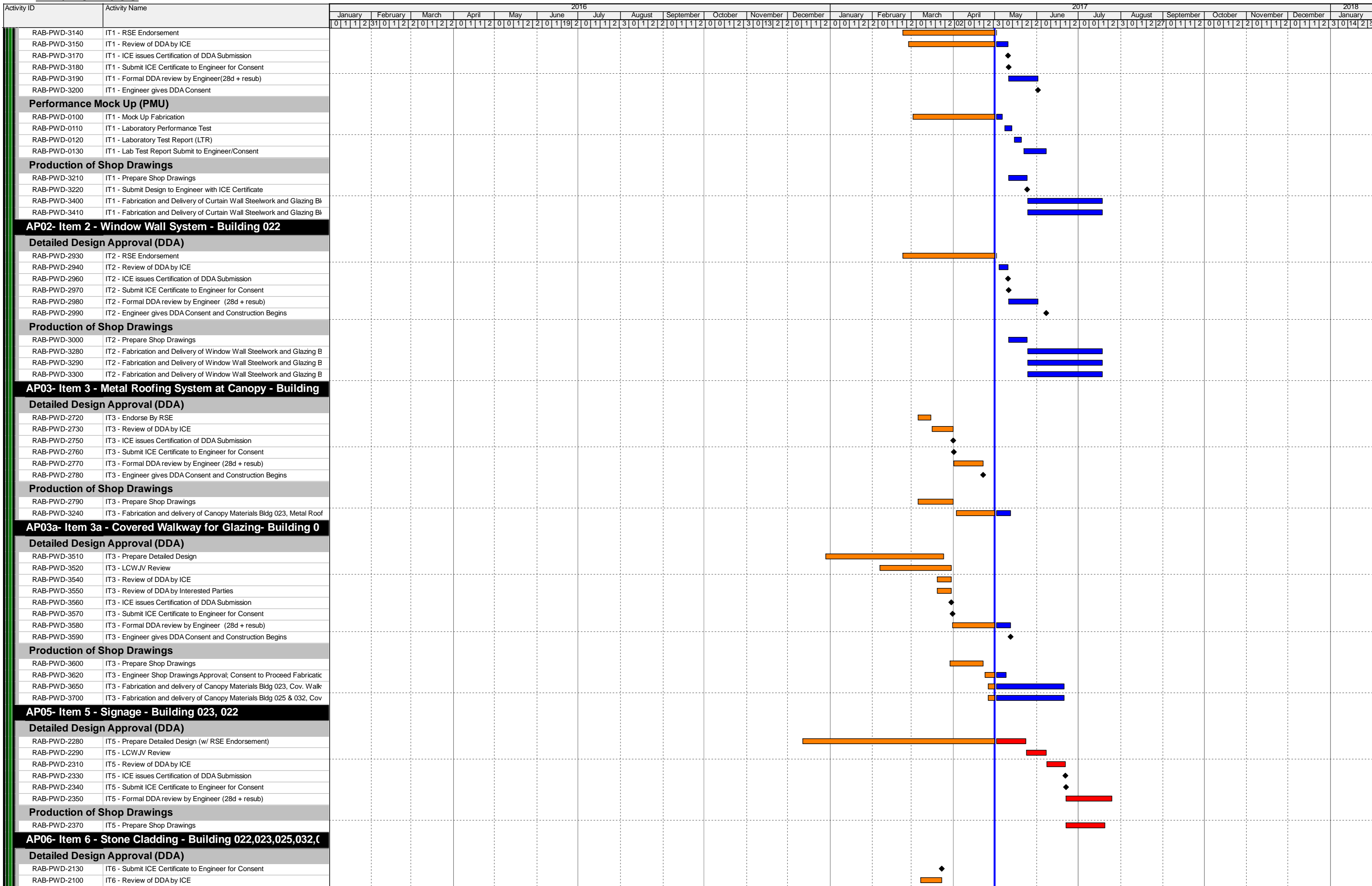
■ Remaining Level of Effort    ◆ Milestone  
■ Actual Level of Effort  
■ Actual Work  
■ Remaining Work  
■ Critical Remaining Work

3 - Month Rolling Programme - RAB5

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Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	

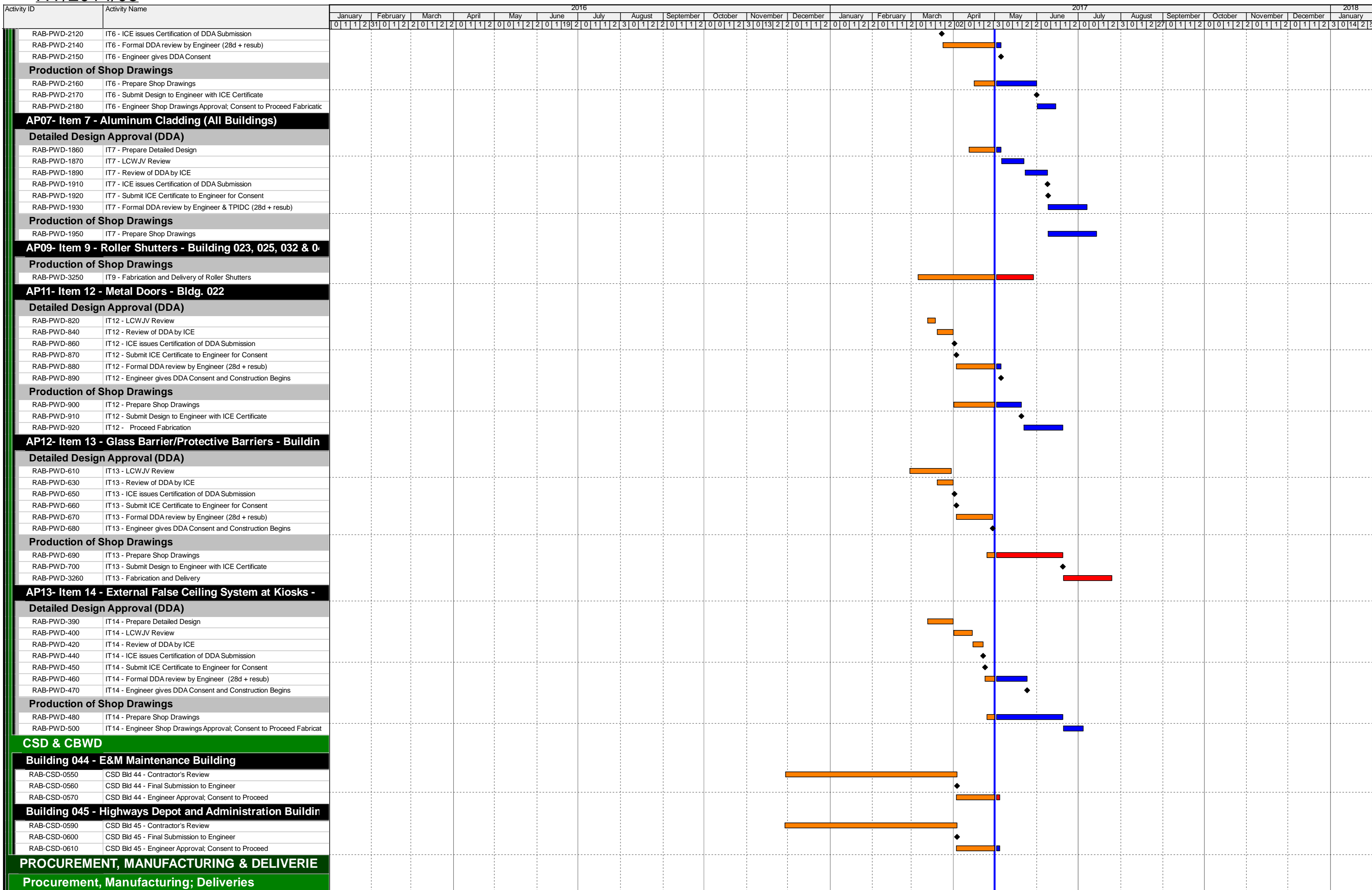




3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



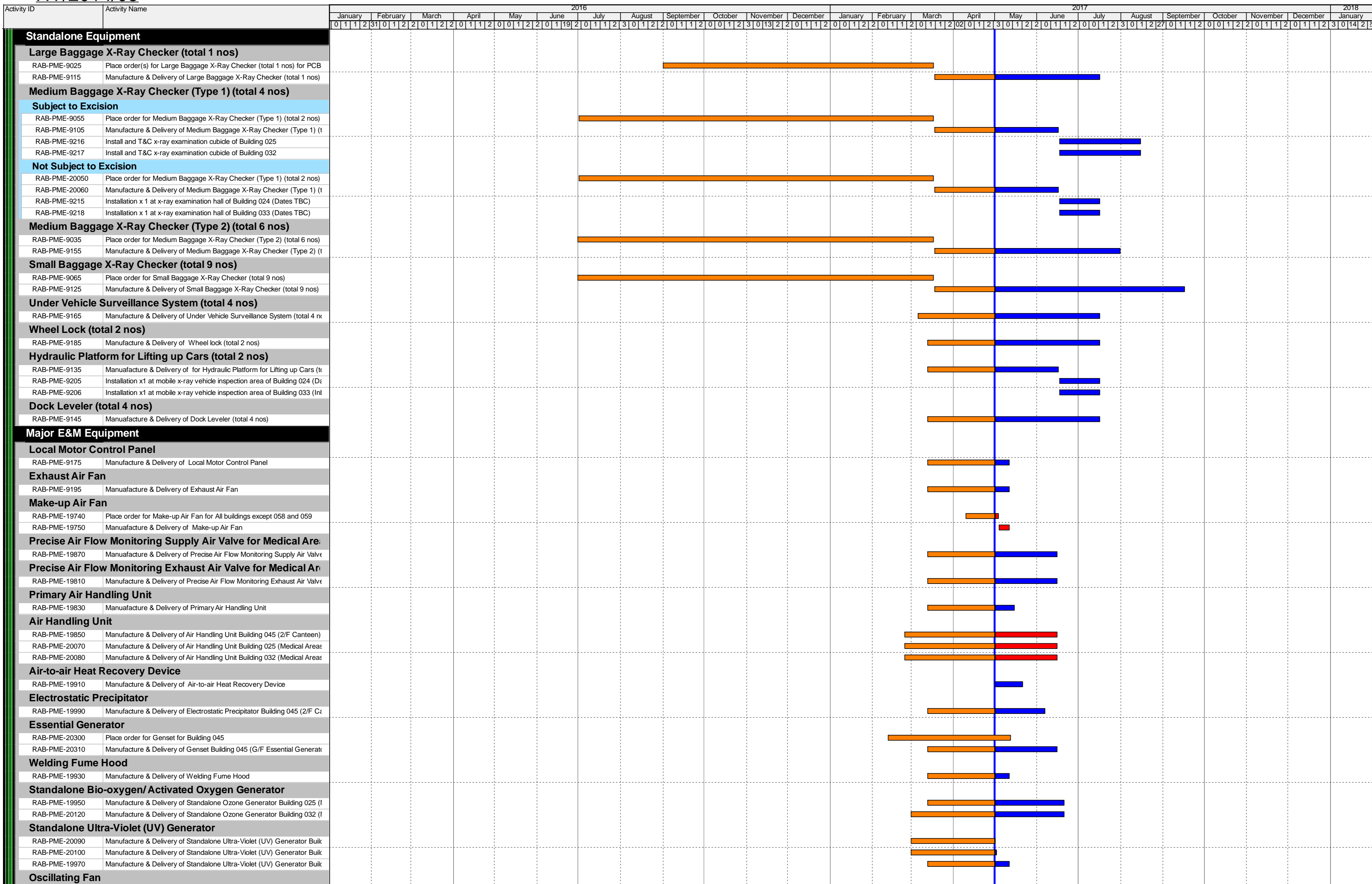


■ Remaining Level of Effort    ◆ Milestone  
■ Actual Level of Effort  
■ Actual Work  
■ Remaining Work  
■ Critical Remaining Work

3 - Month Rolling Programme - RAB5

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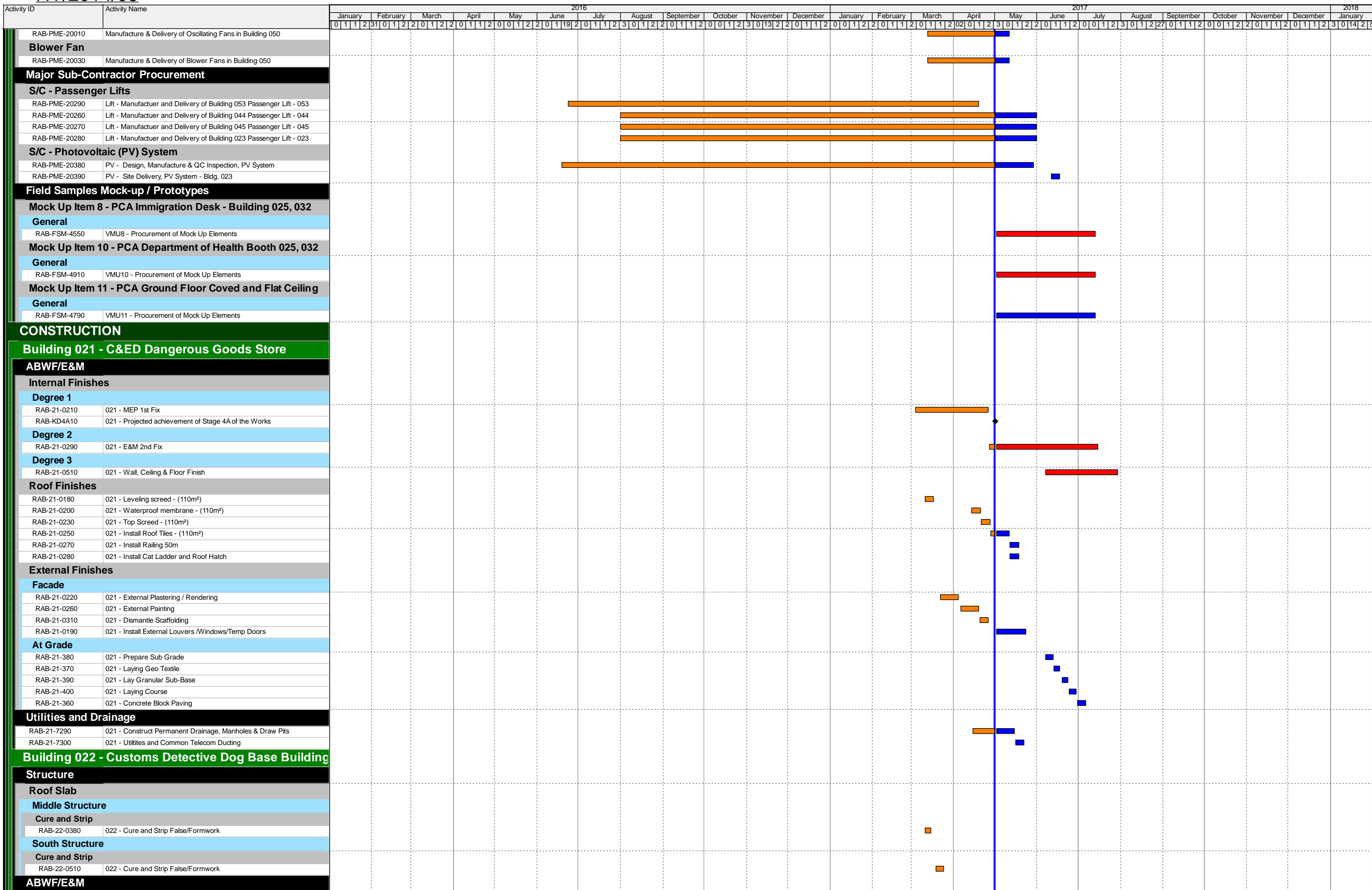
Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



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

3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



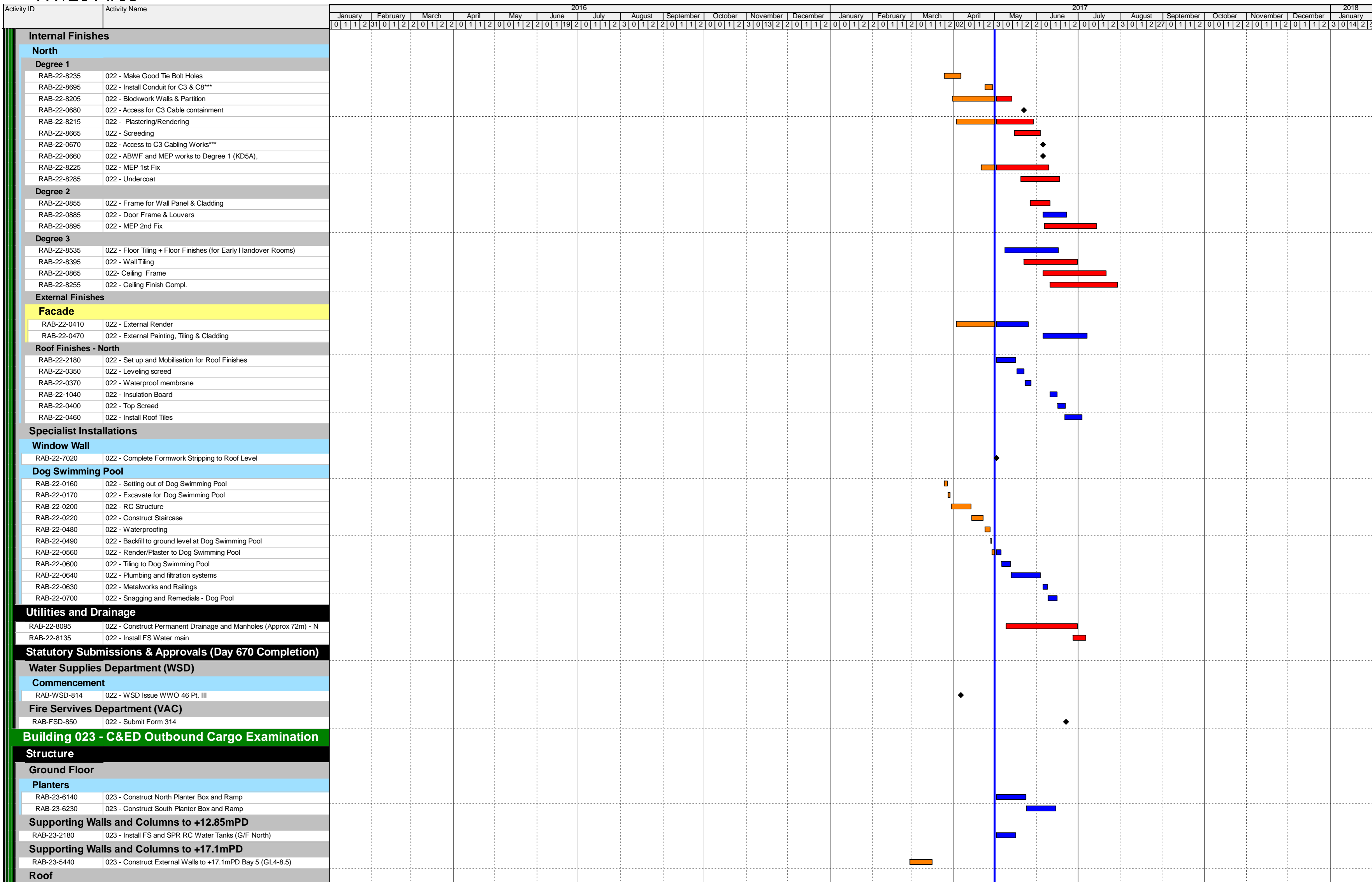
■ Remaining Level of Effort    ◆ Milestone  
■ Actual Level of Effort  
■ Actual Work  
■ Remaining Work  
■ Critical Remaining Work

3 - Month Rolling Programme - RAB5

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Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	

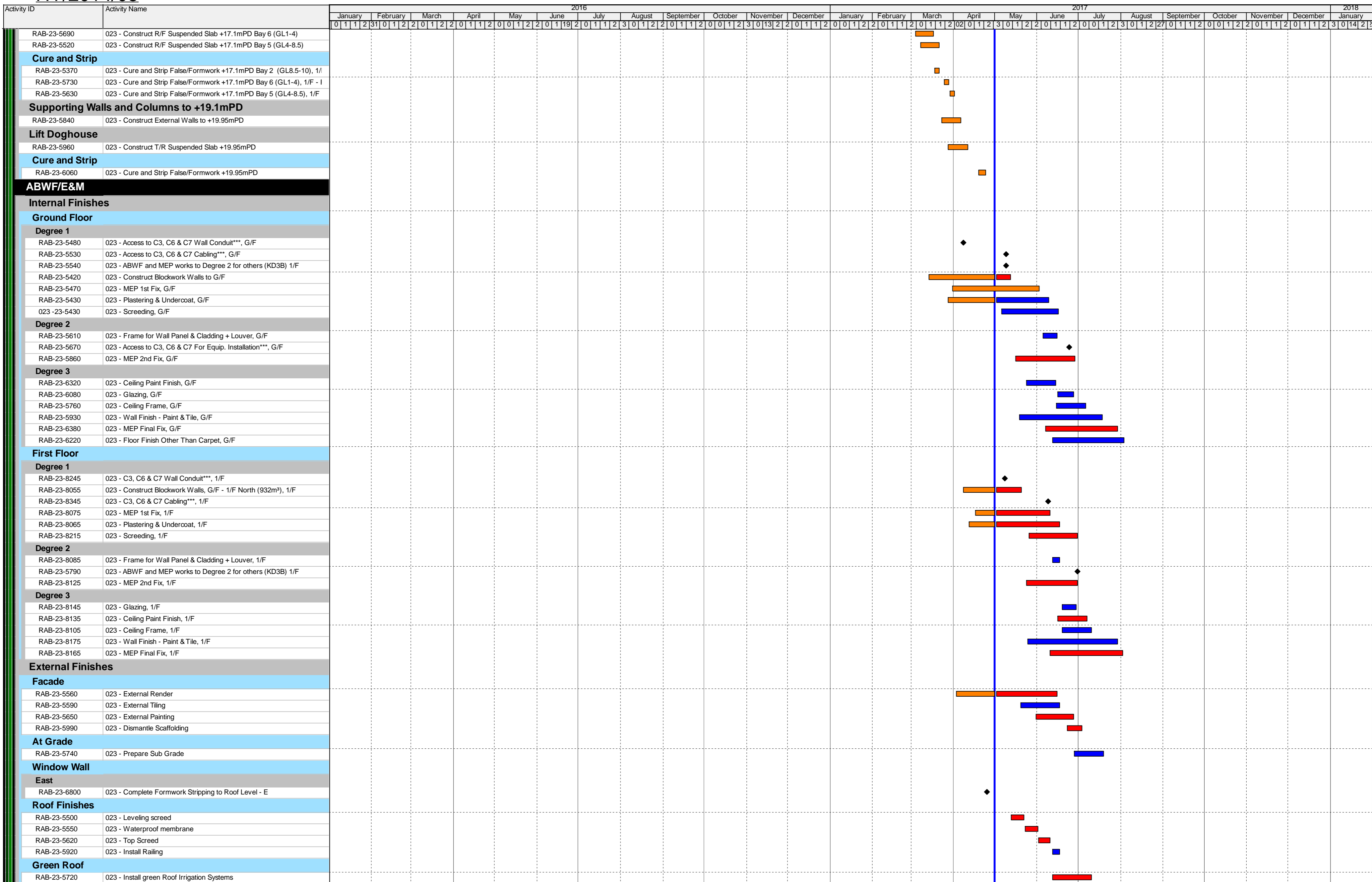




█ Remaining Level of Effort    ◆ Milestone  
█ Actual Level of Effort  
█ Actual Work  
█ Remaining Work  
█ Critical Remaining Work

3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	

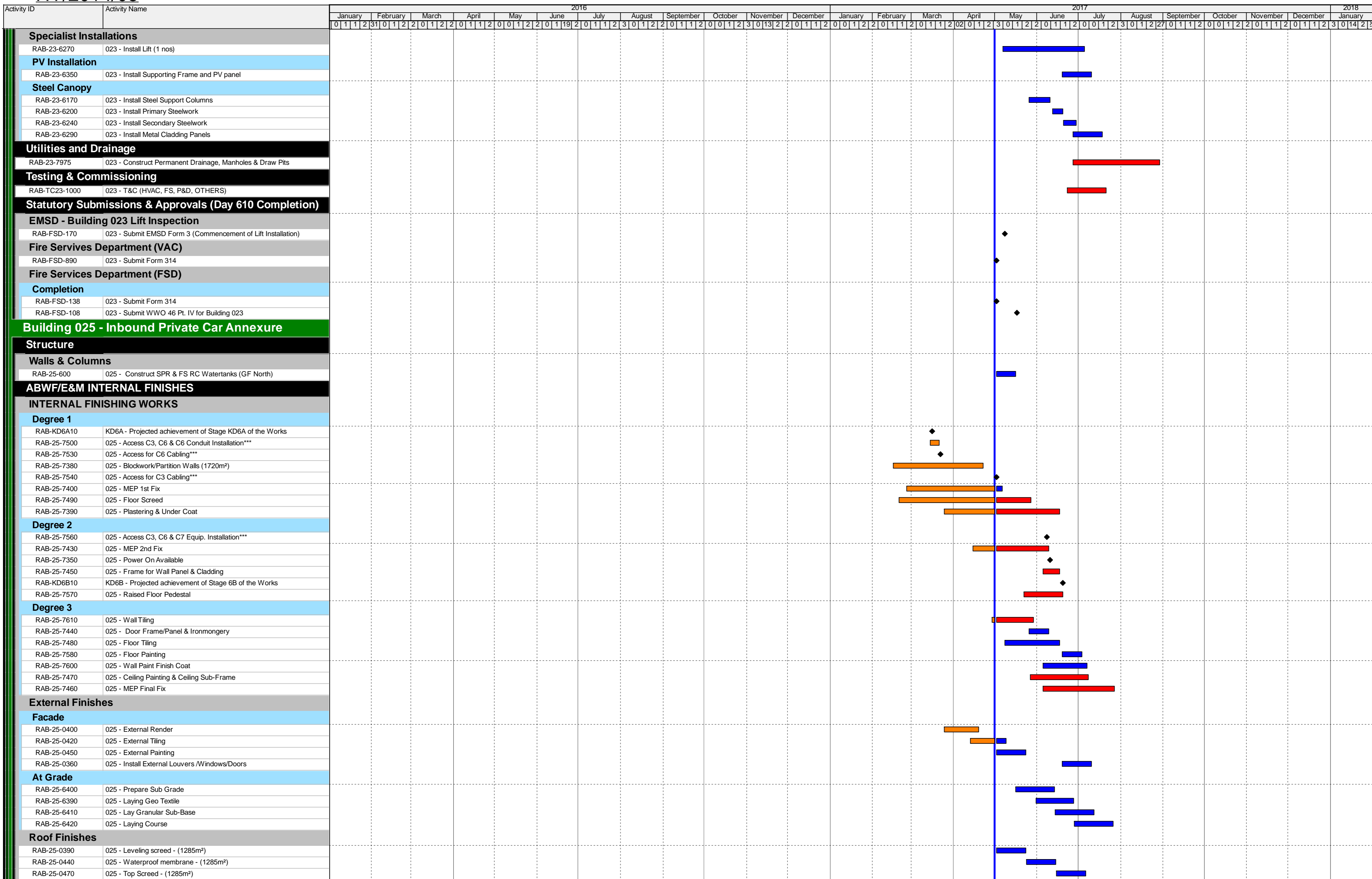


	Remaining Level of Effort		Milestone
	Actual Level of Effort		
	Actual Work		
	Remaining Work		
	Critical Remaining Work		

3 - Month Rolling Programme - RAB5

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Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	

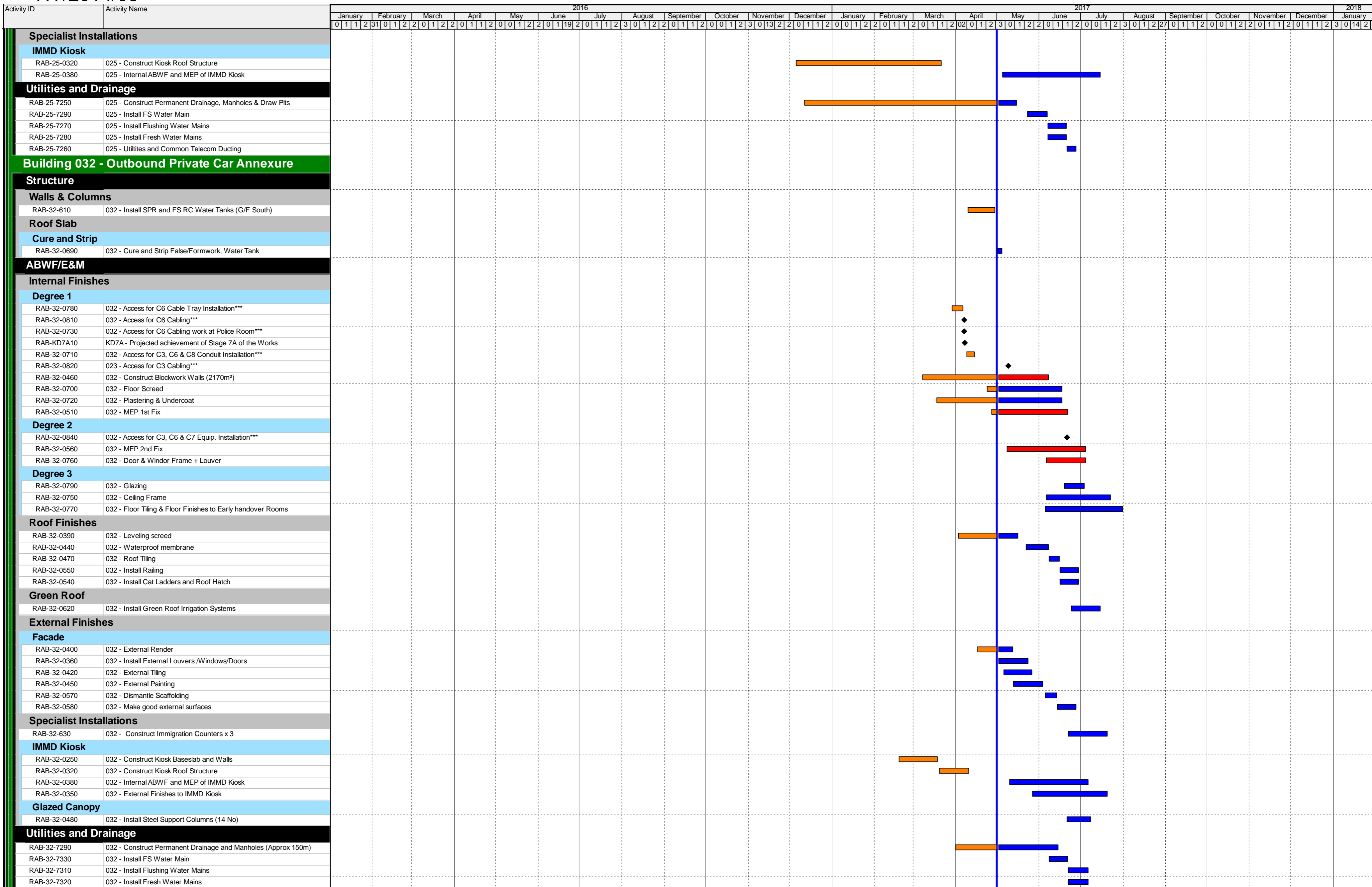


- Remaining Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	

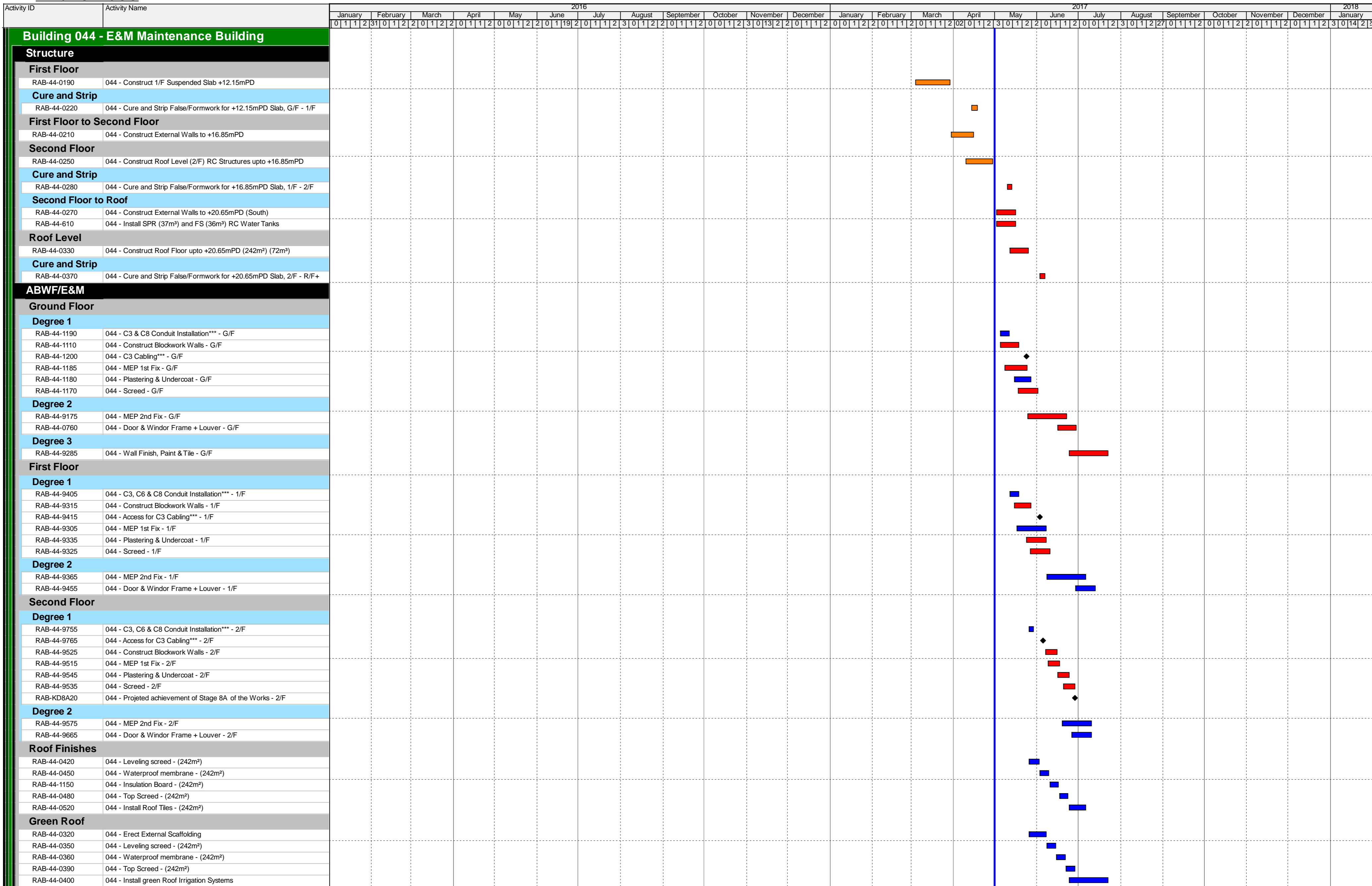




- Remaining Level of Effort
- Actual Level of Effort
- Actual Work
- Remaining Work
- Critical Remaining Work
- ◆ Milestone

3 - Month Rolling Programme - RAB5

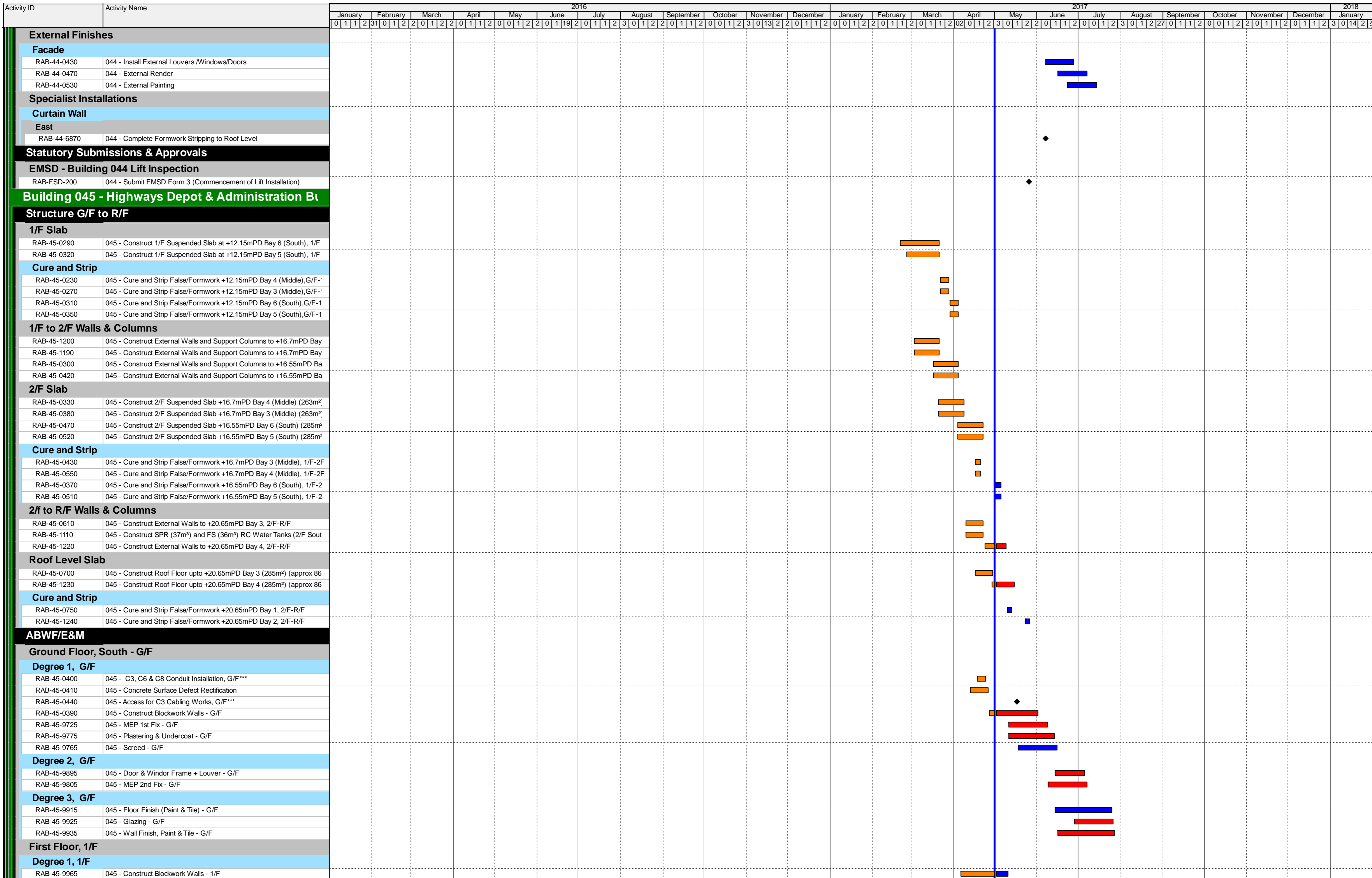
Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



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

3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



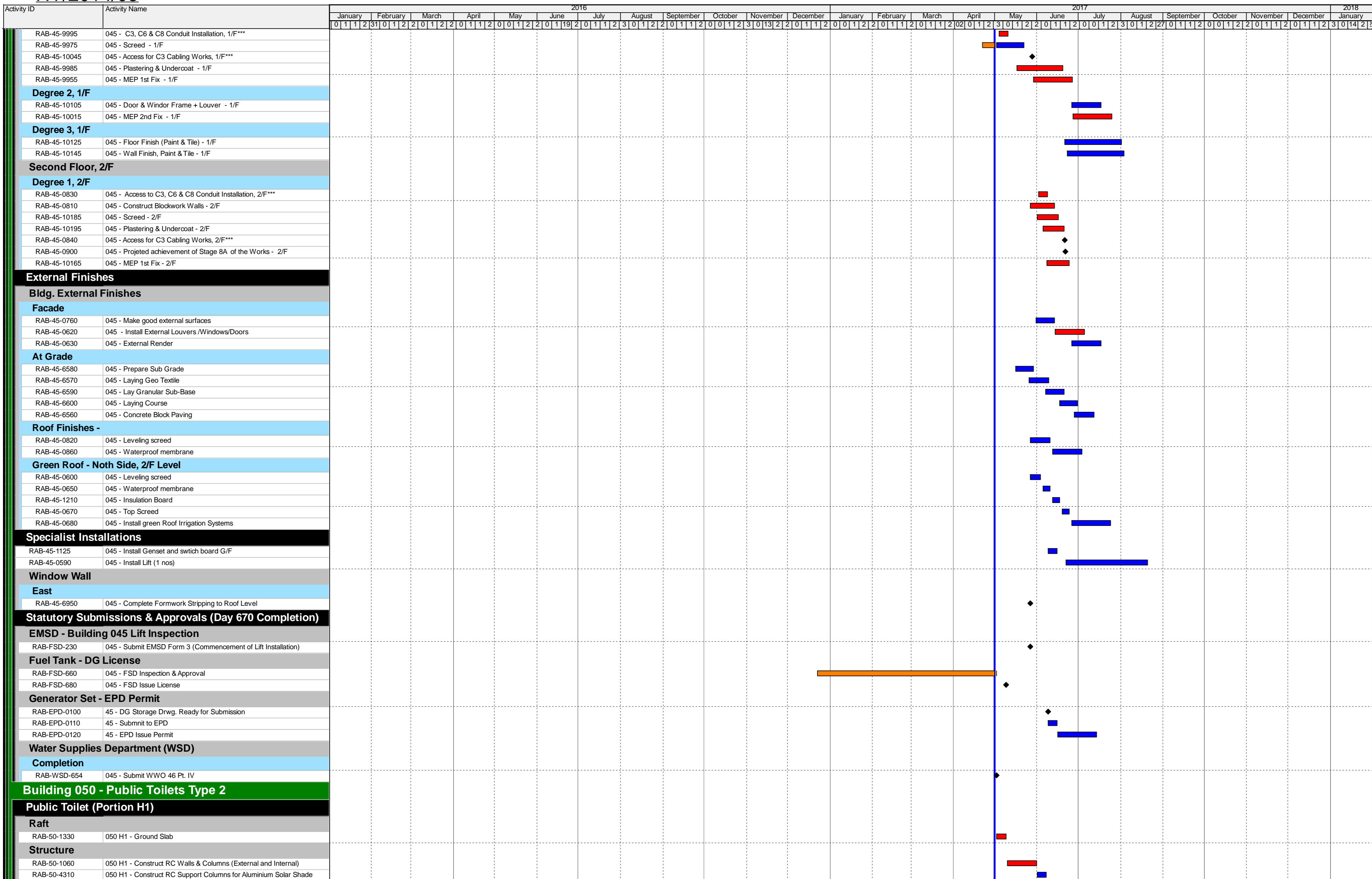
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<span style="color: blue;">■</span>	Actual Work		
<span style="color: red;">■</span>	Remaining Work		
<span style="color: red;">■</span>	Critical Remaining Work		

3 - Month Rolling Programme - RAB5

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Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



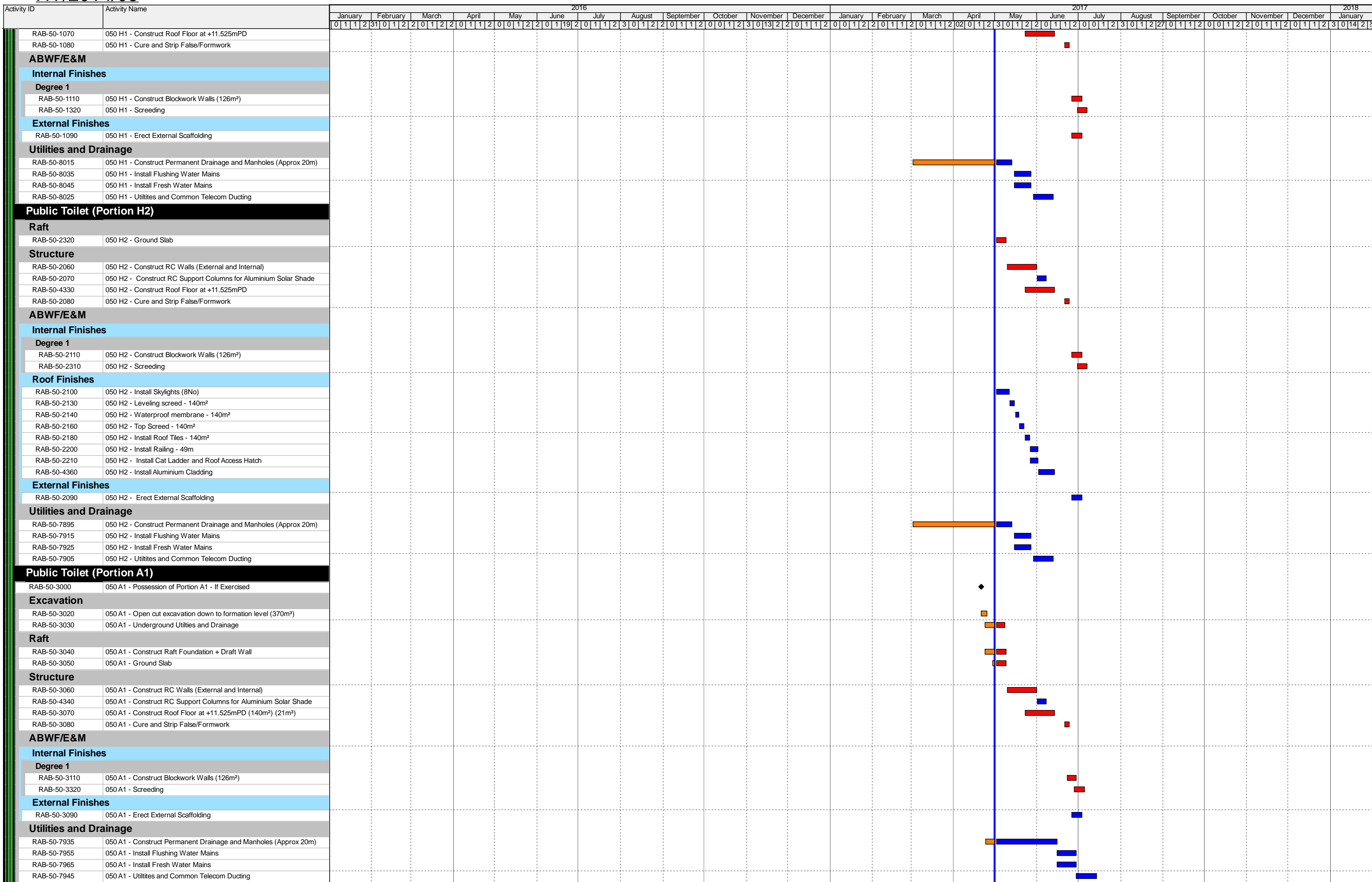


<span style="color: green;">█</span>	Remaining Level of Effort	◆	Milestone
<span style="color: red;">█</span>	Actual Level of Effort		
<span style="color: orange;">█</span>	Actual Work		
<span style="color: blue;">█</span>	Remaining Work		
<span style="color: red;">█</span>	Critical Remaining Work		

3 - Month Rolling Programme - RAB5

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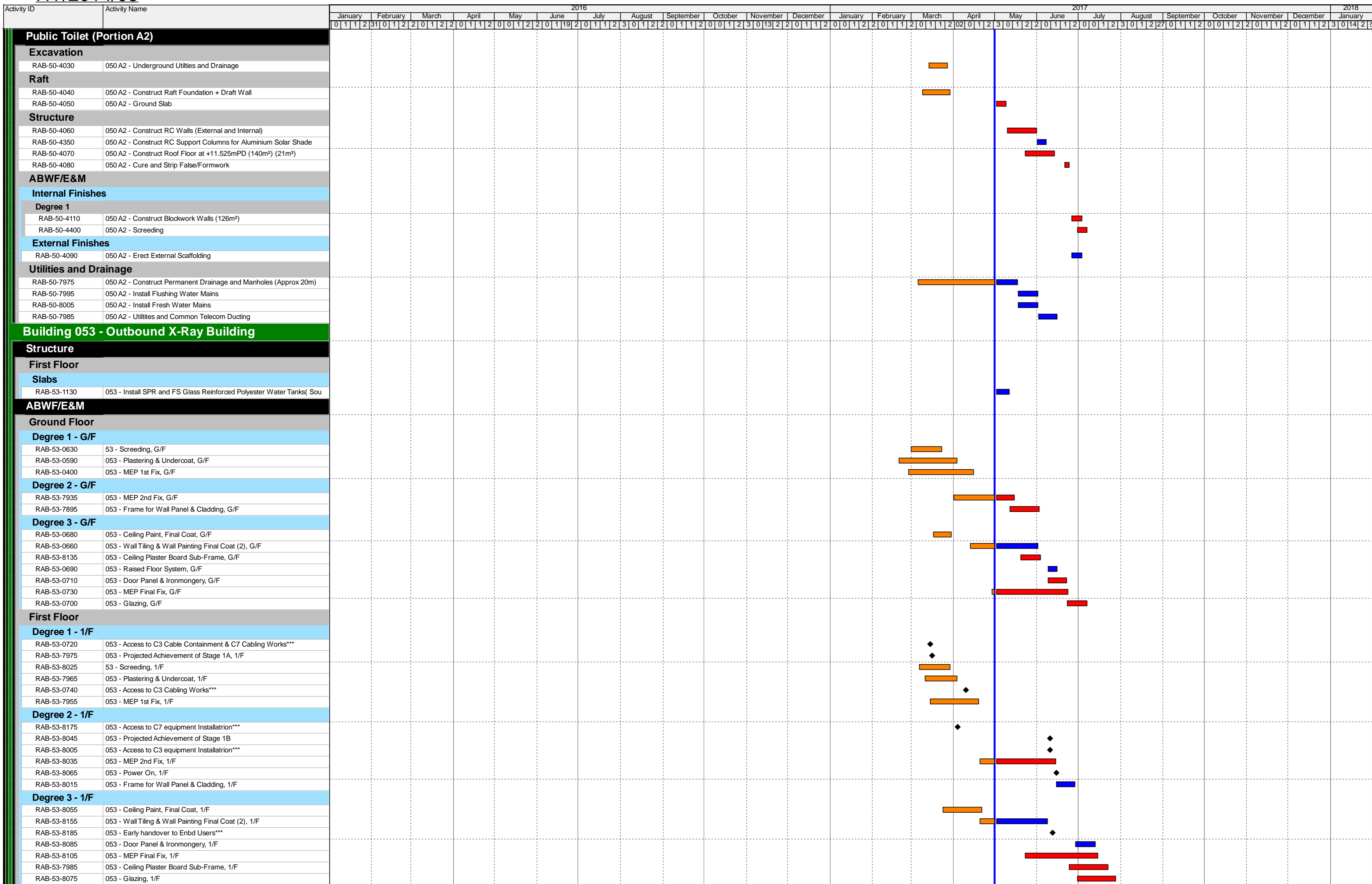
Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



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

3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	

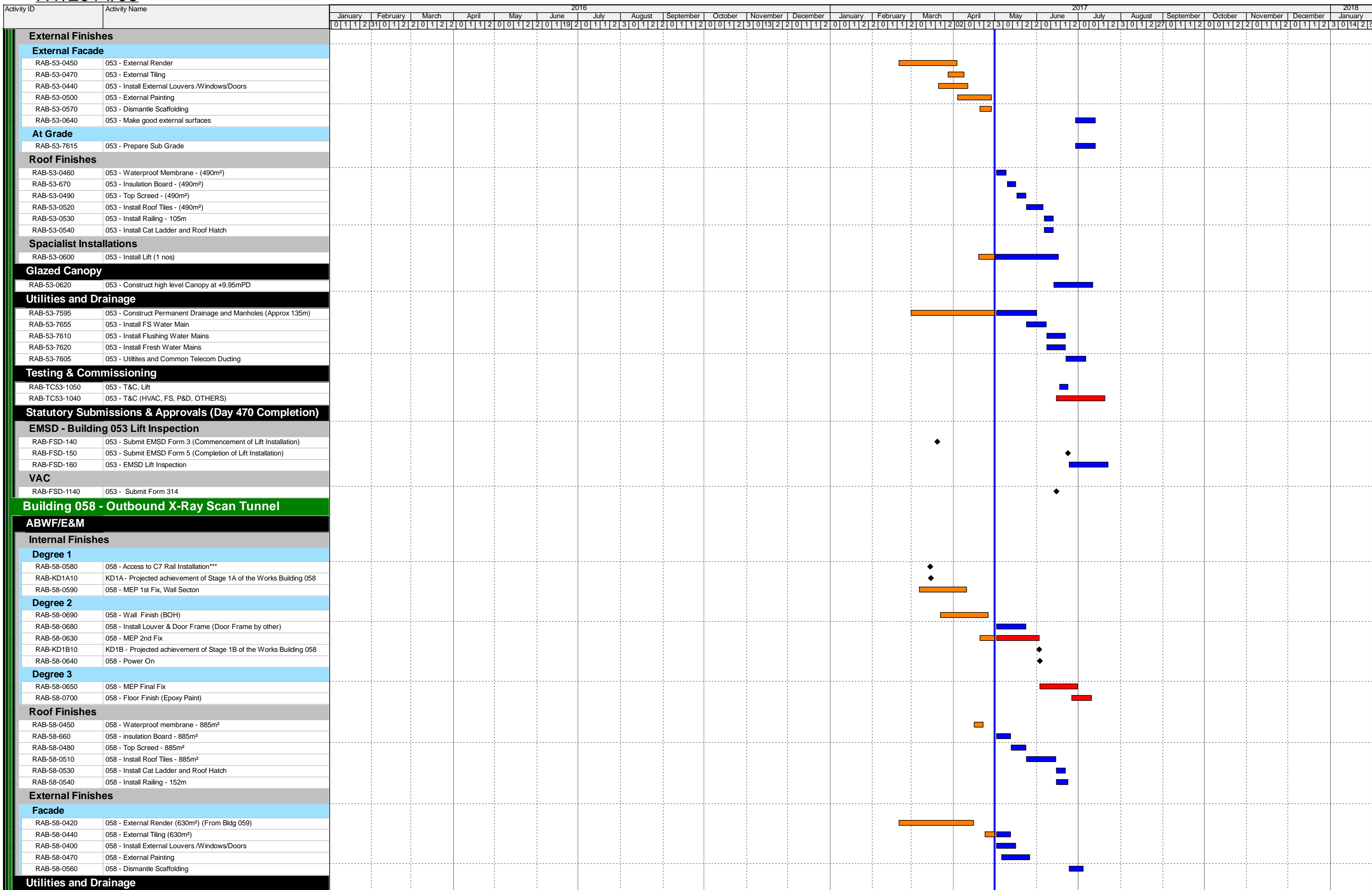


- █ Remaining Level of Effort
- █ Actual Level of Effort
- █ Actual Work
- █ Remaining Work
- █ Critical Remaining Work
- ◆ Milestone

3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



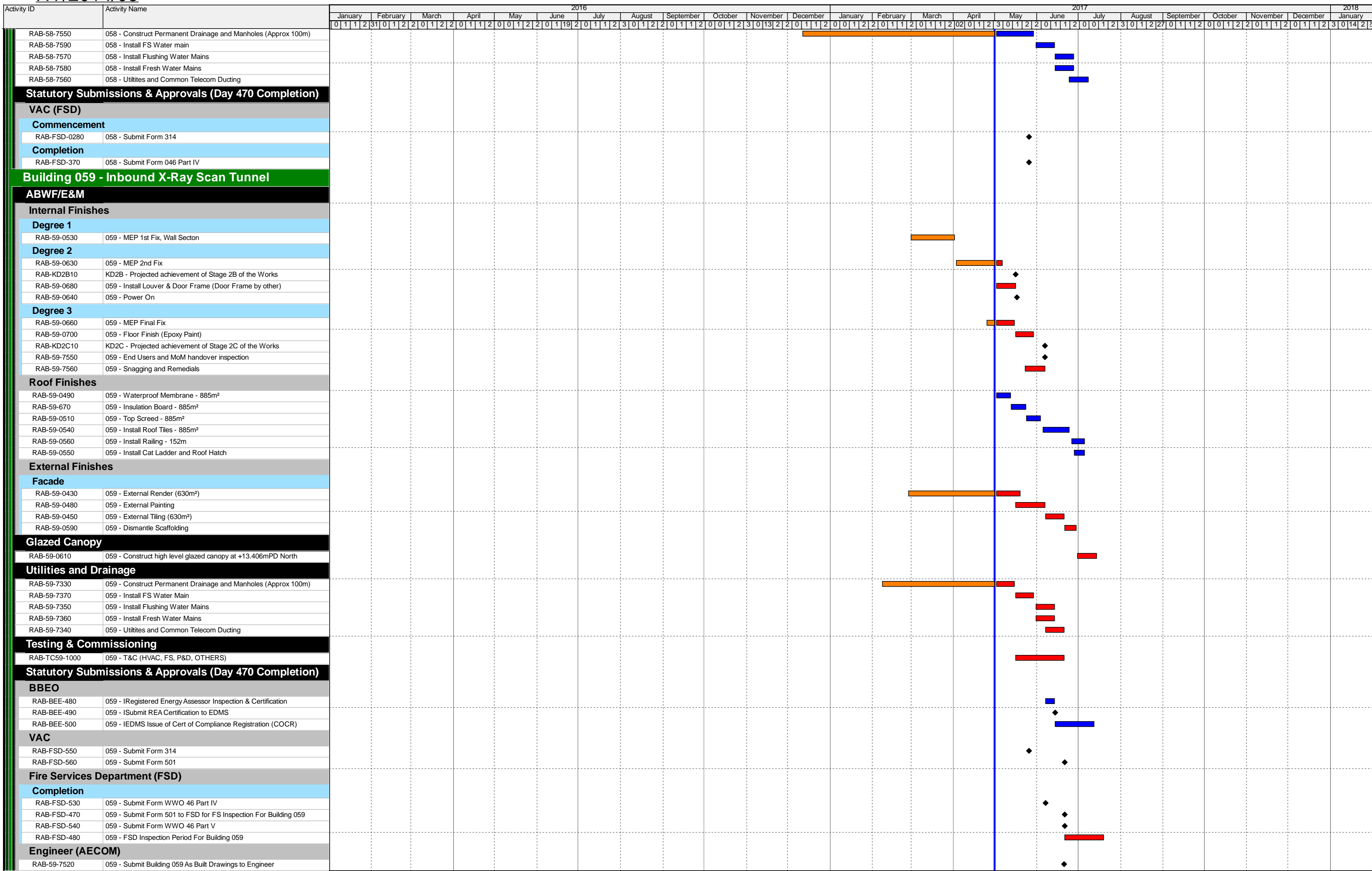


■ Remaining Level of Effort    ◆ Milestone  
■ Actual Level of Effort  
■ Actual Work  
■ Remaining Work  
■ Critical Remaining Work

3 - Month Rolling Programme - RAB5

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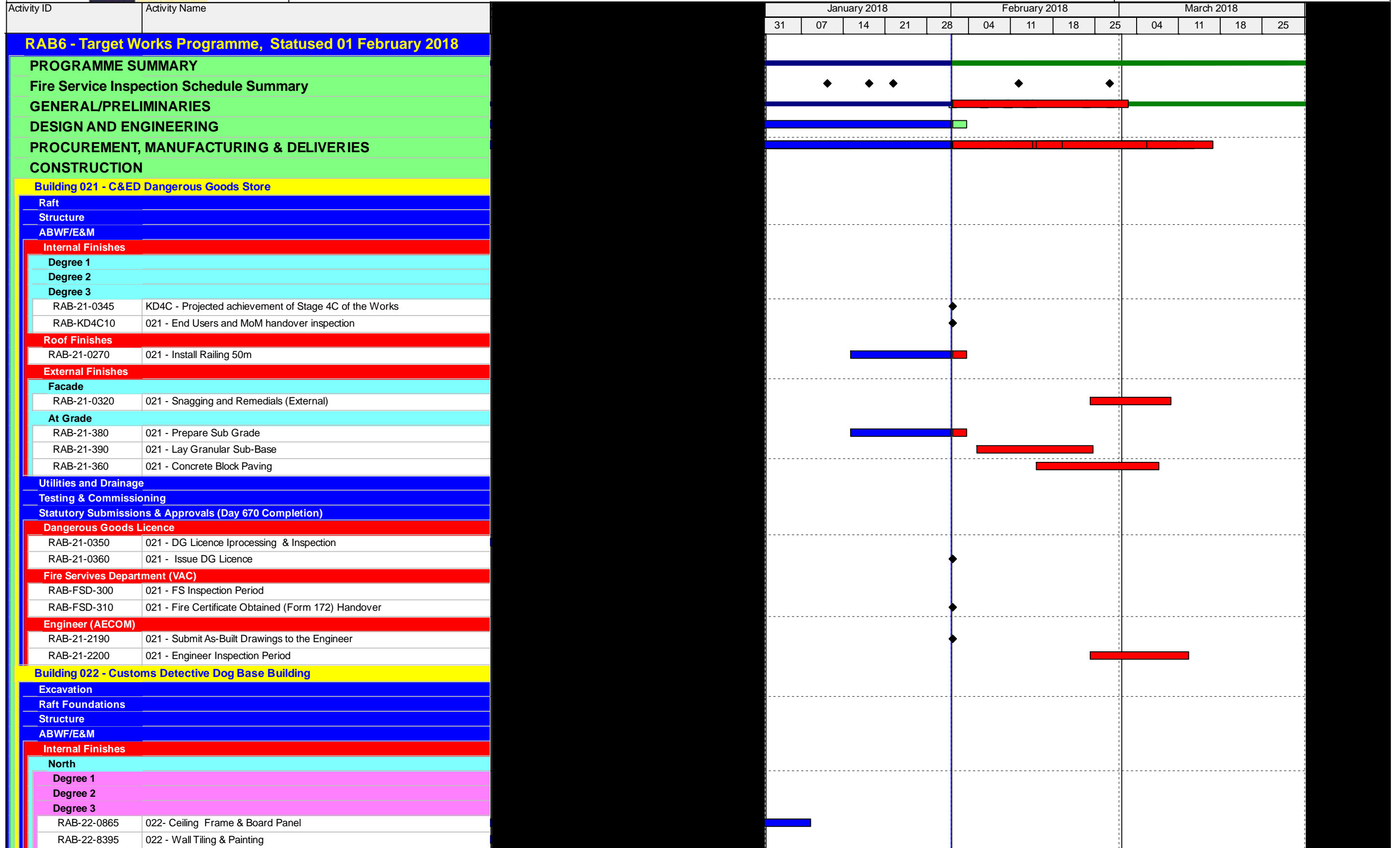
Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



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

3 - Month Rolling Programme - RAB5

Date	Revision	Checked	Approved
01-May-17	Target Programme RAB5	SGJ	



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

**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		



Activity ID	Activity Name	January 2018					February 2018					March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18	25	
RAB-22-8275	022 - MEP Final Fix														
RAB-22-8365	022 - Floor Finish Other Than Early Handovr Rooms														
RAB-22-8265	022 - Door Panel & Ironmongery														
RAB-22-8295	022 - Snagging and Remedials (Bldg. Internal)														
RAB-22-0870	022 - MEP Balance of Works														
RAB-22-0980	022 - End Users and MOM Handover Inspection														
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-22-2170	022 - Landscaping for Outdoor Excise Lawn														
RAB-22-2120	022 - Lay Granular Sub-Base														
<b>Roof Finishes - North</b>															
RAB-22-0530	022 - Install Railing														
<b>Specialist Installations</b>															
<b>Window Wall</b>															
RAB-22-7050	022 - Glazing to Window Wall														
<b>Dog Swimming Pool</b>															
RAB-22-0600	022 - Tiling to Dog Swimming Pool														
RAB-22-0640	022 - Plumbing and filtration systems														
RAB-22-0630	022 - Metalworks and Railings														
RAB-22-0490	022 - Backfill to ground level at Dog Swimming Pool														
RAB-22-0700	022 - Snagging and Remedials - Dog Pool														
<b>Utilities and Drainage</b>															
<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>BEE0</b>															
<b>Water Supplies Department (WSD)</b>															
<b>Commencement</b>															
<b>Completion</b>															
RAB-WSD-254	022 - WSD's Processing/Inspection/Meter Connection														
RAB-WSD-804	022 - Submit WWO 46 Pt. IV														
RAB-WSD-264	022 - Permanent Water ON/WSD Issue WWO 46 Part V Cert & Water Cor														
<b>Fire Services Department (VAC)</b>															
<b>Fire Services Water (FS)</b>															
RAB-FSD-330	022 - FS 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														
<b>Building 023 - C&amp;ED Outbound Cargo Examination Building and Examination Platform</b>															
<b>Excavation</b>															
<b>Raft Foundations - Inspection Platform</b>															
<b>Raft Foundations - Main Building</b>															
<b>Structure</b>															
<b>ABWF/E&amp;M</b>															
<b>Internal Finishes</b>															
<b>Ground Floor</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, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		

Activity ID	Activity Name	January 2018					February 2018				March 2018				
		31	07	14	21	28	04	11	18	25	04	11	18	25	
<b>Degree 2</b>															
RAB-23-5610	023 - Frame for Wall Panel & Cladding + Louver, G/F														
<b>Degree 3</b>															
RAB-23-5930	023 - Wall Finish - Paint & Tile, G/F	[Blue bar from Jan 31 to Feb 28]													
RAB-23-6220	023 - Floor Finish Other Than Carpet, G/F	[Blue bar from Jan 31 to Feb 04]													
RAB-23-5760	023 - Ceiling Frame, G/F														
RAB-23-6380	023 - MEP Final Fix, G/F	[Blue bar from Jan 31 to Feb 28]													
RAB-23-5660	023 - Door Frame/Panel & Ironmongery, G/F														
RAB-23-6410	023 - Ceiling Plaster Board, G/F	[Blue bar from Jan 31 to Feb 07]													
RAB-23-6180	023 - Floor Carpet Finish, G/F	[Blue bar from Jan 31 to Feb 04]													
RAB-23-6190	023 - Access to End Users, KD3C' - C3, C6 & C7	[Diamond at Feb 18]													
<b>First Floor</b>															
<b>Degree 1</b>															
<b>Degree 2</b>															
RAB-23-8085	023 - Frame for Wall Panel & Cladding + Louver, 1/F														
<b>Degree 3</b>															
RAB-23-8175	023 - Wall Finish - Paint & Tile, 1/F	[Blue bar from Jan 31 to Feb 28]													
RAB-23-8105	023 - Ceiling Frame, 1/F														
RAB-23-8205	023 - Floor Finish Other Than Carpet, 1/F	[Blue bar from Jan 31 to Feb 28]													
RAB-23-8145	023 - Glazing, 1/F														
RAB-23-8155	023 - Door Panel/Ironmongery & Glass Baluster, 1/F														
RAB-23-8185	023 - Ceiling Plaster Board, 1/F	[Blue bar from Jan 31 to Feb 07]													
RAB-23-8195	023 - Floor Carpet Finish, 1/F	[Blue bar from Jan 31 to Feb 04]													
RAB-23-8265	023 - MEP Balance of Works	[Blue bar from Jan 31 to Feb 28]													
RAB-23-2290	023 - Snag Listing & Remedial Works - Building Internal	[Blue bar from Jan 31 to Feb 28]													
RAB-23-5970	023 - ABWF and MEP works to Degree 3 (KD3E)	[Blue bar from Jan 31 to Feb 28]													
RAB-23-8225	023 - Handover Rooms Ready to End Users***, KD3C Target to Achieve	[Diamond at Feb 11]													
RAB-23-6040	023 - End Users and MOM Handover Inspection	[Diamond at Feb 25]													
RAB-23-8255	023 - ABWF and MEP works to Degree 3 - Remaining Area- 1/F	[Blue bar from Jan 31 to Feb 28]													
<b>Roof Level Dog House</b>															
RAB-23-6280	023 - ABWF and MEP works to Degree 2 R/F														
RAB-23-6340	023 - ABWF and MEP works to Degree 3 R/F	[Blue bar from Jan 31 to Feb 28]													
<b>External Finishes</b>															
<b>Facade</b>															
RAB-23-5650	023 - External Painting	[Blue bar from Jan 31 to Feb 28]													
<b>At Grade</b>															
<b>Platform Deck</b>															
RAB-23-7030	023 - Lay & Compact Granular Sub-Base	[Blue bar from Jan 31 to Feb 07]													
RAB-23-7040	023 - Construct Platform Concrete Slab	[Blue bar from Jan 31 to Feb 07]													
<b>Road Works</b>															
RAB-23-7100	023 - Topping Up to Platform to Road Formation Level	[Blue bar from Feb 07 to Feb 14]													
RAB-23-7110	023 - Lay & Compact Granular Sub-Base	[Blue bar from Feb 14 to Feb 21]													
RAB-23-7120	023 - Construct Rigid Road Pavement	[Blue bar from Feb 21 to Feb 28]													
RAB-23-7130	023 - Construction of Flexible Pavement	[Green bar from Feb 18 to Feb 25]													
<b>Foot Path</b>															
RAB-23-5740	023 - Prepare Sub Grade	[Blue bar from Jan 31 to Feb 28]													
RAB-23-5910	023 - Lay Granular Sub-Base	[Red bar from Feb 04 to Feb 25]													
RAB-23-6050	023 - Sand Bedding + Concrete Block Pavement	[Red bar from Feb 18 to Feb 25]													
<b>Curtain Wall</b>															
<b>East</b>															
RAB-23-6810	023 - Install Primary Steelwork for Curtain Wall (Bracket Support) - E														

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

**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		



Activity ID	Activity Name	January 2018					February 2018					March 2018					
		31	07	14	21	28	04	11	18	25	04	11	18	25			
RAB-23-6820	023 - Install Secondary Steelwork for Curtain Wall (Mullion, etc) - E																
RAB-23-6830	023 - Glazing to Window Wall - E																
<b>West</b>																	
RAB-23-6840	023 - Install Primary Steelwork for Window Wall (Bracket Support) - W																
RAB-23-6850	023 - Install Secondary Steelwork for Window Wall (Mullion, etc) - W																
RAB-23-6860	023 - Glazing to Window Wall - W																
<b>Roof Finishes</b>																	
RAB-23-5920	023 - Install Railing																
<b>Green Roof</b>																	
<b>Specialist Installations</b>																	
<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-23-6290	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 - Utilities and Common Telecom Ducting																
<b>Testing &amp; Commissioning</b>																	
RAB-TC23-1000	023 - T&C (HVAC, FS, P&D, OTHERS)																
RAB-TC23-1015	023 - PV Self-test with Engineer																
RAB-TC23-1020	023 - PV On-Grid inspection with CLP																
<b>Statutory Submissions &amp; Approvals (Day 610 Completion)</b>																	
<b>BEE0</b>																	
<b>EMSD - Building 023 Lift Inspection</b>																	
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>																	
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 Certificate																
<b>Fire Services Department (VAC)</b>																	
RAB-FSD-110	023 - FS Inspection Period For Building 023																
RAB-FSD-290	023 - Issuance of FS 172, FS Certificate of Compliance																
<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>ABWF/E&amp;M INTERNAL FINISHES</b>																	
<b>INTERNAL FINISHING WORKS</b>																	
<b>Degree 1</b>																	
<b>Degree 2</b>																	
<b>Degree 3</b>																	
RAB-25-7620	025 - Ceiling Panel																
RAB-25-7580	025 - Floor Painting																

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

3-Month Rolling Programme, 01 Feb. 2018 Stated

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		





Activity ID	Activity Name	January 2018					February 2018					March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18	25	
RAB-25-7590	025 - Floor Carpet														
RAB-25-7550	025 - MEP Balance of Works														
RAB-25-7370	025 - Snagging and Remedials														
RAB-25-7375	KD6C - Projected achievement of Stage 6C of the Works														
RAB-25-7630	025 - Early Handover Rooms Ready to End Users**, Target to Achieve KDI														
RAB-KD6C10	025 - End Users and MoM handover inspection														
<b>External Finishes</b>															
<b>Facade</b>															
RAB-25-0580	025 - Make good external surfaces														
<b>At Grade</b>															
<b>Road Works</b>															
RAB-25-7100	025 - Topping Up to Platform to Road Formation Level														
RAB-25-7110	025 - Lay & Compact Granular Sub-Base														
<b>Foot Path</b>															
RAB-25-5740	025 - Prepare Sub Grade														
RAB-25-5910	025 - Lay Granular Sub-Base														
RAB-25-6050	025 - Sand Bedding + Concrete Block Paving														
<b>Roof Finishes</b>															
RAB-25-0550	025 - Install Railing (222m)														
<b>Green Roof</b>															
RAB-25-0710	025 - Complete Green Roof Works														
<b>Specialist Installations</b>															
RAB-25-620	025 - Construct Health Department Screening Station x 1														
RAB-25-610	025 - Construct Immigration Counters x 3														
<b>Glazed Canopy</b>															
RAB-25-0520	025 - Install Glazed Panels														
<b>IMMD Kiosk</b>															
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-25-7270	025 - Install Flushing Water Mains														
RAB-25-7280	025 - Install Fresh Water Mains														
RAB-25-7290	025 - Install FS Water Main														
<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>BEE0</b>															
<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														
RAB-WSD-384	025 - WSD Issue Water Certificate WWO 46 Part V														
<b>Fire Services Department (VAC)</b>															
<b>Fire Service Water (FS)</b>															
RAB-FSD-360	025 - FS Inspection Period, FS														
RAB-FSD-894	025 - Issuance of Fform 172, FS Certificate of Compliance														
<b>Engineer (AECOM)</b>															
RAB-25-7220	025 - Submit Building 025 As Built Drawings to Engineer														

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

**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		



Activity ID	Activity Name	January 2018					February 2018					March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18	25	
<b>Building 032 - Outbound Private Car Annexure</b>															
<b>Excavation</b>															
<b>Raft Foundations</b>															
<b>Structure</b>															
<b>ABWF/E&amp;M</b>															
<b>Internal Finishes</b>															
<b>Degree 1</b>															
<b>Degree 2</b>															
RAB-32-0660	032 - Power On														
<b>Degree 3</b>															
RAB-32-0830	032 - Wall Painting														
RAB-32-0745	032 - Raised Floor														
RAB-32-0870	032 - Ceiling Panel														
RAB-32-0860	032 - Floor Painting & Remaining Floor Tiling														
RAB-32-0590	032 - MEP Final Fix														
RAB-32-0800	032 - Door Panel & Ironmongery														
RAB-32-0790	032 - Glazing														
RAB-32-0680	32 - Snagging and Remedials														
RAB-32-0850	032 - Early Handover Rooms Ready to End Users***														
RAB-KD7C10	KD7C - Projected achievement of Stage 7C of the Works														
RAB-32-0670	032 - End Users and MoM handover inspection														
RAB-32-0740	032 - MEP Balance of Work														
<b>Roof Finishes</b>															
RAB-32-0540	032 - Install Cat Ladders and Roof Hatch														
RAB-32-0550	032 - Install Railing														
<b>Green Roof</b>															
<b>External Finishes</b>															
<b>Facade</b>															
RAB-32-0580	032 - Make good external surfaces														
<b>At Grade</b>															
<b>Road Works</b>															
RAB-32-7100	032 - Topping Up to Platform to Road Formation Level														
RAB-32-7110	032 - Lay & Compact Granular Sub-Base														
RAB-32-7120	032 - Construct Flexible Road Pavement														
<b>Foot Path</b>															
RAB-32-6460	032 - Prepare Sub Grade														
RAB-32-5910	032 - Lay Granular Sub-Base														
RAB-32-6440	032 - Sand Bedding + 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-32-0380	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-32-0520	032 - Install Glazed Panels														
<b>Utilities and Drainage</b>															
RAB-32-7310	032 - Install Flushing Water Mains														
RAB-32-7320	032 - Install Fresh Water Mains														
RAB-32-7330	032 - Install FS Water Main														

■ Remaining Level of Effort   
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**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
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Activity ID	Activity Name	January 2018					February 2018					March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18	25	
<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>BEE0</b>															
<b>Water Supplies Department (WSD)</b>															
<b>Commencement Completion</b>															
RAB-WSD-714	032 - Submit WWO 46 Pt. IV														
RAB-WSD-344	032 - WSD Inspection/Meter Connection														
RAB-WSD-354	032 - WSD Issue WWO 46 Part V - Completion Cert of Plumbing & Water (														
<b>Fire Services Department (HVAC)</b>															
<b>Fire Water Service (FS)</b>															
RAB-FSD-390	032 - FS Inspection Period, FS														
RAB-FSD-400	032 - Issuance of Form 172, FS Cert. of Compliance.														
<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>ABWF/E&amp;M</b>															
<b>Ground Floor</b>															
<b>Degree 1</b>															
<b>Degree 2</b>															
RAB-44-9175	044 - MEP 2nd Fix - G/F														
RAB-44-0760	044 - Door & Window 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-44-9185	044 - MEP Final Fix - G/F														
RAB-44-9235	044 - Ceiling Panel Frame - G/F														
RAB-44-9275	044 - Glazing - G/F														
RAB-44-9345	044 - Ceiling Panel - G/F														
RAB-44-9245	044 - Ceiling Plaster Board Frame														
RAB-44-9295	044 - Door Panel & Ironmongery - 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>															
<b>Degree 2</b>															
RAB-44-9365	044 - MEP 2nd Fix - 1/F														
RAB-44-9455	044 - Door & Window 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-44-9375	044 - MEP Final Fix - 1/F														
RAB-44-9385	044 - Ceiling Panel Frame - 1/F														
RAB-44-9485	044 - Glazing - 1/F														
RAB-44-9695	044 - Ceiling Plaster Board Frame														
RAB-44-9505	044 - Door Panel & Ironmongery - 1/F														
RAB-44-9495	044 - Ceiling Panel - 1/F														
RAB-44-9705	044 - Ceiling Plaster Board - 1/F														

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Date	Revision	Checked	Approved
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Activity ID	Activity Name	January 2018					February 2018				March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18	25
RAB-44-9475	044 - Floor Paint Finish - 1/F													
<b>Second Floor</b>														
<b>Degree 1</b>														
<b>Degree 2</b>														
RAB-44-9575	044 - MEP 2nd Fix - 2/F													
RAB-44-9665	044 - Door & Window Frame + Louver - 2/F													
RAB-44-0610	KD8B - Projected achievement of Stage 8B of the Works - 2/F													
RAB-44-9605	044 - Power On - 2/F													
<b>Degree 3</b>														
RAB-44-9595	044 - Wall Finish, Paint & Tile - 2/F													
RAB-44-9585	044 - MEP Final Fix - 2/F													
RAB-44-9675	044 - Glazing - 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-44-9655	044 - Floor Finish Other Than Early Handover at 1/F													
RAB-44-9725	044 - Ceiling Plaster Board Frame - 2/F													
RAB-44-9745	044 - Ceiling Panel - 2/F													
RAB-44-9715	044 - Door Panel & Ironmongery - 2/F													
RAB-44-9735	044 - Ceiling Plaster Board													
RAB-44-9625	044 - Snagging and Remedials													
RAB-44-9795	044 - MEP Balance of Works													
RAB-44-9615	044 - End Users and MoM handover inspection													
RAB-KD8C20	KD8C - Projected achievement of Stage 8C of the Works, 044													
<b>Roof Finishes</b>														
RAB-44-0550	044 - Install Cat Ladder and Roof Hatch													
RAB-44-0540	044 - Install Railing													
<b>Green Roof</b>														
RAB-44-0400	044 - Install Green Roof Irrigation Systems													
RAB-44-0500	044 - Complete Green Roofing Works													
<b>External Finishes</b>														
<b>Facade</b>														
RAB-44-0430	044 - Install External Louvers /Windows/Doors													
RAB-44-0590	044 - Make good external surfaces													
<b>At Grade</b>														
RAB-44-6520	044 - Prepare Sub Grade													
RAB-44-6510	044 - Laying Geo Textile													
<b>Specialist Installations</b>														
<b>Curtain Wall</b>														
<b>East</b>														
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>														
<b>Testing &amp; Commissioning</b>														
RAB-TC44-1000	044 - T&C (HVAC, FS, P&D, OTHERS)													
<b>Statutory Submissions &amp; Approvals</b>														
<b>BEO</b>														

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**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
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Activity ID	Activity Name	January 2018					February 2018					March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18	25	
<b>EMSD - Building 044 Lift Inspection</b>															
RAB-FSD-220	044 - EMSD Lift Inspection					■									
RAB-FSD-114	044 - EMSD Lift Certificate Issued - Building 044					◆									
<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-1040	044 - Submit Form 501 to FSD, HVAC					◆									
<b>Fire Water Services (FS)</b>															
RAB-FSD-128	044 - Submit Form 501, FS					◆									
RAB-FSD-126	044 - Submit Form 314 to FSD, FS					◆									
RAB-FSD-118	044 FS Inspection Period , FS														
RAB-FSD-148	044 - Issuance of Form 172														
<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>															
<b>Structure G/F to R/F</b>															
<b>ABWF/E&amp;M</b>															
<b>Ground Floor, South - G/F</b>															
<b>Degree 1, G/F</b>															
<b>Degree 2, G/F</b>															
RAB-45-9895	045 - Door & Windor Frame + Louver - G/F														
RAB-45-9905	045 - Access for C3 to Install Equipment														
<b>Degree 3, G/F</b>															
RAB-45-9935	045 - Wall Finish, Paint & Tile - G/F														
RAB-45-9915	045 - Floor Finish (Paint & Tile) - G/F														
RAB-45-10035	045 - Ceiling Plaster Board Frame & Ceiling Panel Frame - G/F														
RAB-45-9815	045 - MEP Final Fix - G/F														
RAB-45-9925	045 - Glazing - G/F														
RAB-45-9945	045 - Door Panel & Ironmongery - G/F														
RAB-45-10055	045 - Ceiling Plaster Board & Ceiling Panel- G/F														
<b>First Floor, 1/F</b>															
<b>Degree 1, 1/F</b>															
<b>Degree 2, 1/F</b>															
RAB-45-10015	045 - MEP 2nd Fix - 1/F														
RAB-45-10105	045 - Door & Windor Frame + Louver - 1/F														
<b>Degree 3, 1/F</b>															
RAB-45-10145	045 - Wall Finish, Paint & Tile - 1/F														
RAB-45-10125	045 - Floor Finish (Paint & Tile) - 1/F														
RAB-45-10205	045 - Ceiling Plaster Board Frame Ceiling Panel Frame- 1/F														
RAB-45-10025	045 - MEP Final Fix - 1/F														
RAB-45-10155	045 - Door Panel & Ironmongery - 1/F														
RAB-45-10285	045 - Glazing - 1/F														
RAB-45-10245	045 - Ceiling Plaster Board & Ceiling Panel - 1/F														
RAB-45-10275	045 - Handover to End users***														
<b>Second Floor, 2/F</b>															
<b>Degree 1, 2/F</b>															
<b>Degree 2, 2/F</b>															
RAB-45-10225	045 - MEP 2nd Fix - 2/F														

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 ◊ Finish Constraint

**3-Month Rolling Programme, 01 Feb. 2018 Stated**

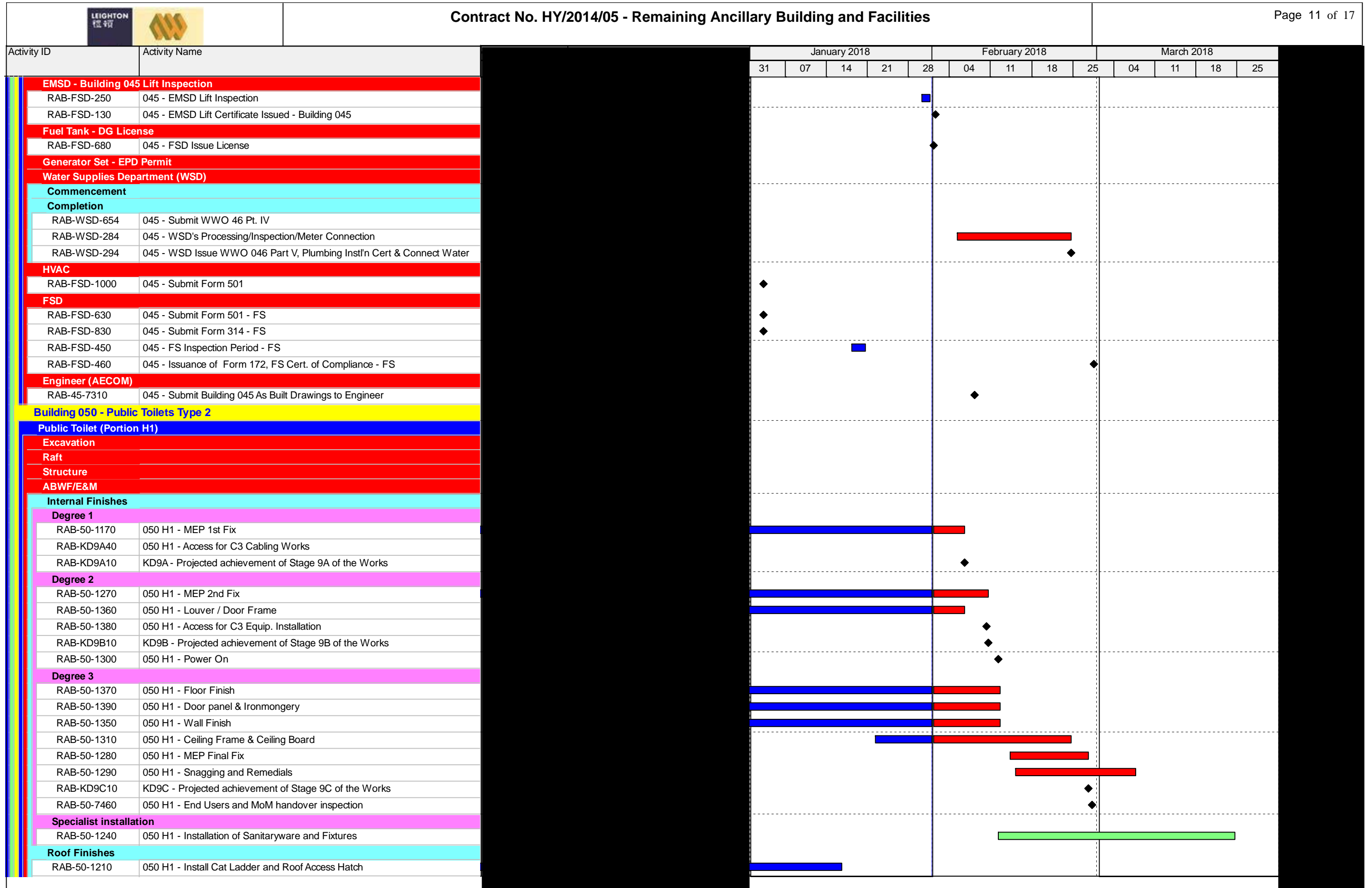
Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		

Activity ID	Activity Name	January 2018				February 2018				March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18
RAB-45-10315	045 - Door & Windor Frame + Louver - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10255	045 - Power On - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10295	045 - Access for C3 Equip. Installation, 2/F***	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-0950	KD8B - Projected achievement of Stage 8B of the Works - 2/F, 045	[Gantt bar: Jan 31 - Feb 04]											
<b>Degree 3, 2/F</b>													
RAB-45-10355	045 - Wall Finish, Paint & Tile - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10235	045 - MEP Final Fix - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10345	045 - Glazing - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10335	045 - Floor Finish (Paint & Tile) - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10365	045 - Door Panel & Ironmongery - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10375	045 - Ceiling Plaster Board Frame & Ceiling Panel Frame - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10385	045 - Ceiling Plaster Board & Ceiling Panel - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-0980	045 - Snagging and Remedials - 2/F	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10305	045 - MEP Balance of Works	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-10265	045 - End Users and MoM handover inspection	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-0970	KD8C - Projected achievement of Stage 8C of the Works - 2/F, 045	[Gantt bar: Jan 31 - Feb 04]											
<b>External Finishes</b>													
<b>Bldg. External Finishes</b>													
<b>Facade</b>													
RAB-45-0620	045 - Install External Louvers /Windows/Doors	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-0760	045 - Make good external surfaces	[Gantt bar: Jan 31 - Feb 04]											
<b>At Grade</b>													
RAB-45-6580	045 - Prepare Sub Grade	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-6570	045 - Laying Geo Textile	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-6590	045 - Lay Granular Sub-Base	[Gantt bar: Jan 31 - Feb 04]											
<b>Roof Finishes -</b>													
RAB-45-0910	045 - Install Roof Tiles	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-0930	045 - Install Cat Ladder and Roof Hatch	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-0920	045 - Install Railing	[Gantt bar: Jan 31 - Feb 04]											
<b>Green Roof - Noth Side, 2/F Level</b>													
RAB-45-0680	045 - Install green Roof Irrigation Systems	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-0740	045 - Complete Green Roofing Works	[Gantt bar: Jan 31 - Feb 04]											
<b>Specialist Installations</b>													
<b>Window Wall</b>													
<b>East</b>													
RAB-45-6960	045 - Install Primary Steelwork for Window Wall	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-6970	045 - Install Secondary Steelwork for Window Wall	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-6980	045 - Glazing to Window Wall	[Gantt bar: Jan 31 - Feb 04]											
<b>West</b>													
RAB-45-6990	045 - Install Primary Steelwork for Window Wall	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-7000	045 - Install Secondary Steelwork for Window Wall	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-7010	045 - Glazing to Window Wall	[Gantt bar: Jan 31 - Feb 04]											
<b>Utilities and Drainage</b>													
RAB-45-7945	045 - Utilites and Common Telecom Ducting	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-7955	045 - Install Flushing Water Mains	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-7965	045 - Install Fresh Water Mains	[Gantt bar: Jan 31 - Feb 04]											
RAB-45-7975	045 - Install FS Water Main	[Gantt bar: Jan 31 - Feb 04]											
<b>Testing &amp; Commissioning</b>													
RAB-TC45-1020	045 - T&C (HVAC, FS, P&D, OTHERS)	[Gantt bar: Jan 31 - Feb 04]											
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>													
<b>BEE0</b>													

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Activity ID	Activity Name	January 2018				February 2018				March 2018				
		31	07	14	21	28	04	11	18	25	04	11	18	25
RAB-50-1100	050 H1 - Install Skylights (8No)	[Blue bar]												
RAB-50-4320	050 H1 - Install Aluminium Cladding		[Blue bar]				[Red bar]							
RAB-50-1200	050 H1 - Install Railing - 49m													
RAB-50-4470	050 H1 - Installation of Aluminium Canopy													
<b>External Finishes</b>														
RAB-50-1120	050 H1 - Install External Louvers /Windows/Doors	[Blue bar]												
<b>Utilities and Drainage</b>														
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>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													
<b>Fire Services Department (VAC)</b>														
RAB-FSD-1080	050 H1 - Submit Form 314													
RAB-FSD-1090	050 H1 - Submit Form 501													
RAB-FSD-1130	050 H1 - FS Inspection													
<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>														
<b>ABWF/E&amp;M</b>														
<b>Internal Finishes</b>														
<b>Degree 1</b>														
RAB-50-2170	050 H2 - MEP 1st Fix	[Blue bar]												
RAB-50-2390	050 H2 - Access for C3 Cabling Works													
RAB-KD10A10	050 H2 - Projected achievement of Stage 10A of the Works													
<b>Degree 2</b>														
RAB-50-2270	050 H2 - MEP 2nd Fix	[Blue bar]												
RAB-50-2360	050 H2 - Louver / Door Frame	[Blue bar]												
RAB-KD10B40	050 H2 - Access for C3 Equip. Installation													
RAB-KD10B10	050 H2 - Projected achievement of Stage 10B of the Works													
RAB-50-2300	050 H2 - Power On													
<b>Degree 3</b>														
RAB-50-2370	050 H2 - Floor Finish	[Blue bar]												
RAB-50-2380	050 H2 - Door panel & Ironmongery	[Blue bar]												
RAB-50-2350	050 H2 - Wall Finish	[Blue bar]												
RAB-50-2340	050 H2 - Ceiling Frame & Ceiling Board													
RAB-50-2280	050 H2 - MEP Final Fix													
<b>Specialist installation</b>														
RAB-50-2240	050 H2 - Installation of Sanitaryware and Fixtures													
<b>Roof Finishes</b>														
RAB-50-2210	050 H2 - Install Cat Ladder and Roof Access Hatch	[Blue bar]												
RAB-50-2100	050 H2 - Install Skylights (8No)	[Blue bar]												
RAB-50-2200	050 H2 - Install Railing - 49m	[Blue bar]												

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		31	07	14	21	28	04	11	18	25	04	11	18	25
RAB-50-4360	050 H2 - Install Aluminium Cladding													
RAB-50-2230	050 H2 - Installation of Aluminium Canopy													
<b>External Finishes</b>														
RAB-50-2120	050 H2 - Install External Louvers /Windows/Doors													
RAB-50-2260	050 H2 - Make good external surfaces													
<b>Utilities and Drainage</b>														
RAB-50-7915	050 H2 - Install Flushing Water Mains													
RAB-50-7925	050 H2 - Install Fresh Water Mains													
<b>Testing &amp; Commissioning</b>														
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>														
<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													
RAB-FSD-1120	050 H2 - Submit Form 501													
RAB-FSD-1160	050 H2 - FS Inspection													
<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>														
<b>Structure</b>														
<b>ABWF/E&amp;M</b>														
<b>Internal Finishes</b>														
<b>Degree 1</b>														
RAB-50-3310	050 A1 - Plastering/Rendering & Undercoat													
RAB-50-3170	050 A1 - MEP 1st Fix													
RAB-50-3320	050 A1 - Screeding													
RAB-50-3330	050 A1 - Access for C3 for Cabling Works													
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-50-3350	050 A1 - Wall Finish													
RAB-50-3370	050 A1 - Floor Finish													
RAB-50-3380	050 A1 - Door panel & Ironmongery													
RAB-50-3340	050 A1 - Ceiling Frame													
RAB-50-3280	050 A1 - MEP Final Fix													
RAB-50-3290	050 A1 - Snagging and Remedials													
<b>Specialist installation</b>														
RAB-50-3240	050 A1 - Installation of Sanitaryware and Fixtures													
<b>Roof Finishes</b>														
RAB-50-3210	050 A1 - Install Cat Ladder and Roof Access Hatch													
RAB-50-3100	050 A1 - Install Skylights (8No)													

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

**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		



Activity ID	Activity Name	January 2018					February 2018					March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18	25	
RAB-50-3200	050 A1 - Install Railing - 49m														
RAB-50-4370	050 A1 - Install Aluminium Cladding														
RAB-50-3230	050 A1 - Installation of Aluminium Canopy														
<b>External Finishes</b>															
RAB-50-3120	050 A1 - Install External Louvers /Windows/Doors														
RAB-50-3190	050 A1 - External Tiling														
RAB-50-3260	050 A1 - Make good external surfaces														
<b>Utilities and Drainage</b>															
RAB-50-7955	050 A1 - Install Flushing Water Mains														
RAB-50-7965	050 A1 - Install Fresh Water Mains														
<b>Testing &amp; Commissioning</b>															
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</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>															
RAB-FSD-1050	050 A1 - Submit Form 314														
RAB-FSD-1060	050 A1 - Submit Form 501														
<b>Engineer (Aecom)</b>															
<b>Public Toilet (Portion A2)</b>															
<b>Excavation</b>															
<b>Raft</b>															
<b>Structure</b>															
<b>ABWF/E&amp;M</b>															
<b>Internal Finishes</b>															
<b>Degree 1</b>															
RAB-50-4170	050 A2 - MEP 1st Fix														
RAB-50-4410	050 A2 - Access for C3 Cabling Works														
RAB-KD12A10	KD12A - Projected achievement of Stage 12A of the Works														
<b>Degree 2</b>															
RAB-50-4270	050 A2 - MEP 2nd Fix														
RAB-50-4440	050 A2 - Louver / Door Frame														
RAB-50-4480	050 A2 - Access for C3 Equip. Installation														
RAB-KD12B10	KD12B - Projected achievement of Stage 12B of the Works														
RAB-50-4300	050 A2 - Power On														
<b>Degree 3</b>															
RAB-50-4430	050 A2 - Wall Finish														
RAB-50-4450	050 A2 - Floor Finish														
RAB-50-4460	050 A2 - Door panel & Ironmongery														
RAB-50-4390	050 A2 - Ceiling Frame														
RAB-50-4280	050 A2 - MEP Final Fix														
<b>Specialist installation</b>															
RAB-50-4240	050 A2 - Installation of Sanitaryware and Fixtures														
<b>Roof Finishes</b>															
RAB-50-4180	050 A2 - Install Roof Tiles - 140m <sup>2</sup>														
RAB-50-4210	050 A2 - Install Cat Ladder and Roof Access Hatch														
RAB-50-4100	050 A2 - Install Skylights (8No)														
RAB-50-4200	050 A2 - Install Railing - 49m														
RAB-50-4380	050 A2 - Install Aluminium Cladding														

■ Remaining Level of Effort   
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 ◊ Finish Constraint

**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		

Activity ID	Activity Name	January 2018					February 2018					March 2018		
		31	07	14	21	28	04	11	18	25	04	11	18	25
RAB-50-4230	050 A2 - Installation of Aluminium Canopy													
<b>External Finishes</b>														
RAB-50-4190	050 A2 - External Tiling													
RAB-50-4120	050 A2 - Install External Louvers /Windows/Doors													
<b>Utilities and Drainage</b>														
RAB-50-7995	050 A2 - Install Flushing Water Mains													
RAB-50-8005	050 A2 - Install Fresh Water Mains													
<b>Testing &amp; Commissioning</b>														
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>														
<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 Services Department (VAC)</b>														
RAB-FSD-260	050 A2 - Submit Form 314													
RAB-FSD-270	050 A2 - Submit Form 501													
<b>Engineer (AECOM)</b>														
<b>Building 053 - Outbound X-Ray Building</b>														
<b>Excavation</b>														
<b>Raft</b>														
<b>Structure</b>														
<b>ABWF/E&amp;M</b>														
<b>Ground Floor</b>														
<b>Degree 1 - G/F</b>														
<b>Degree 2 - G/F</b>														
<b>Degree 3 - G/F</b>														
RAB-53-8205	053 - Floor Painting & Tiling, G/F													
<b>First Floor</b>														
<b>Degree 1 - 1/F</b>														
<b>Degree 2 - 1/F</b>														
<b>Degree 3 - 1/F</b>														
RAB-53-8215	053 - Floor Painting & Tiling, 1/F													
RAB-53-8195	053 - MEP Balance of Works													
RAB-53-8125	053 - Snagging and Remedials, 1/F													
RAB-53-8095	053 - Projected Achievement of Stage 1C, 1/F													
<b>External Finishes</b>														
<b>External Facade</b>														
RAB-53-0500	053 - External Painting													
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													
<b>Roof Finishes</b>														
RAB-53-0530	053 - Install Railing - 105m													
<b>Spacialist Installations</b>														
<b>Glazed Canopy</b>														
RAB-53-0620	053 - Construct high level Canopy at +9.95mPD													
<b>Utilities and Drainage</b>														
<b>Testing &amp; Commissioning</b>														
RAB-TC53-1050	053 - T&C, Lift													
<b>Statutory Submissions &amp; Approvals (Day 470 Completion)</b>														

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 ◊ Finish Constraint

**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		



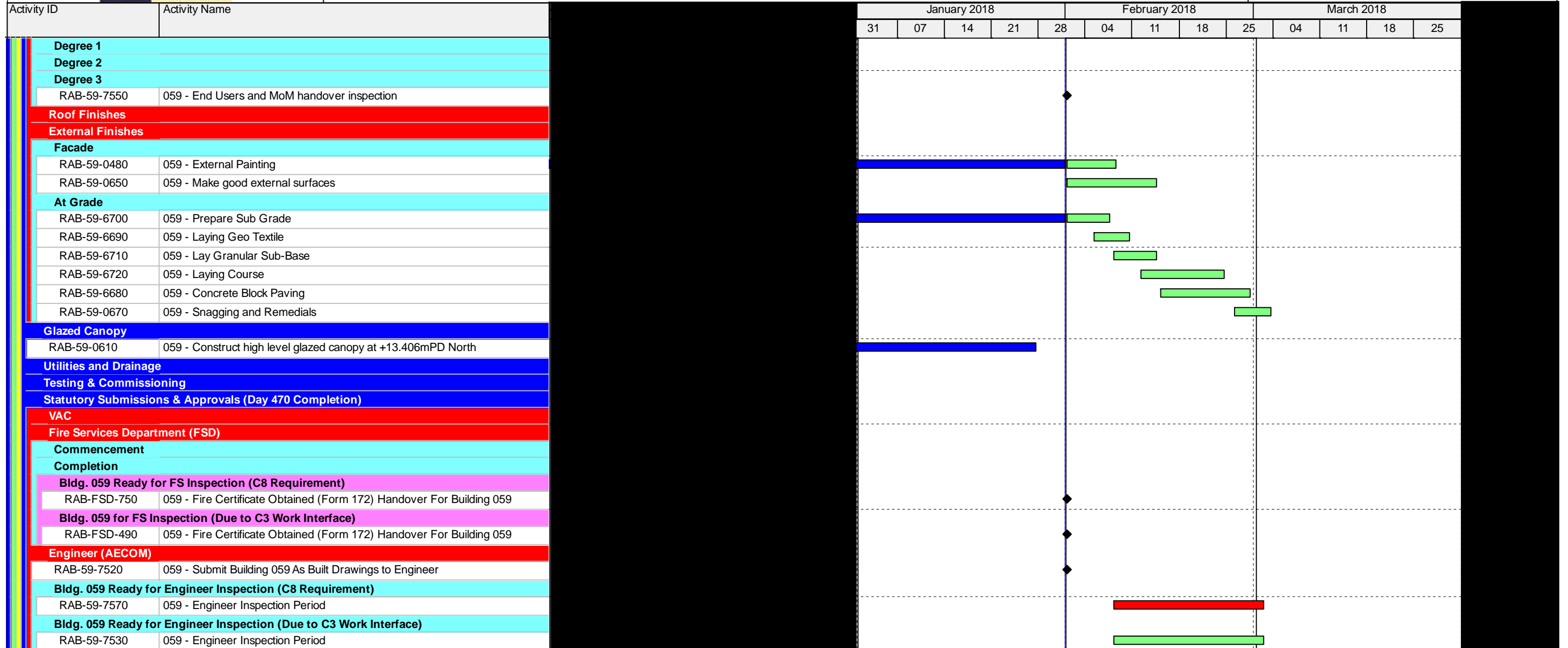


Activity ID	Activity Name	January 2018				February 2018				March 2018			
		31	07	14	21	28	04	11	18	25	04	11	18
<b>BEE0</b>													
<b>EMSD - Building 053 Lift Inspection</b>													
RAB-FSD-160	053 - EMSD Lift Inspection												
RAB-FSD-090	053 - EMSD Lift Certificate Issued (Fire Lift)												
<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												
RAB-WSD-104	053 - WSD Issue WWO 046 Part V, Plumbing Compl. Cert & Water Conner												
<b>VAC</b>													
<b>FSD</b>													
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												
RAB-53-7470	053 - Engineer Inspection Period												
<b>Building 058 - Outbound X-Ray Scan Tunnel</b>													
<b>Excavation</b>													
<b>Raft</b>													
<b>Structure</b>													
<b>ABWF/E&amp;M</b>													
<b>Internal Finishes</b>													
<b>Degree 1</b>													
<b>Degree 2</b>													
<b>Degree 3</b>													
RAB-58-0700	058 - Floor Finish (Epoxy Paint)												
RAB-58-0660	058 - Snagging and Remedials, Bldg. Internal												
RAB-58-7520	058 - End Users and MoM handover inspection												
<b>Roof Finishes</b>													
RAB-58-0540	058 - Install Railing - 152m												
<b>External Finishes</b>													
<b>Facade</b>													
RAB-58-0470	058 - External Painting												
<b>At Grade</b>													
RAB-58-6760	058 - Prepare Sub Grade												
RAB-58-6750	058 - Laying Geo Textile												
RAB-58-6770	058 - Lay Granular Sub-Base												
RAB-58-6780	058 - Laying Course												
<b>Glazed Canopy</b>													
RAB-58-0600	058 - Construct high level canopy at +13.231mPD												
<b>Utilities and Drainage</b>													
<b>Testing &amp; Commissioning</b>													
<b>Statutory Submissions &amp; Approvals (Day 470 Completion)</b>													
<b>VAC (FSD)</b>													
RAB-FSD-104	058 - Fire Certificate Obtained (Form 172) Handover For Building 058												
<b>Engineer (AECOM)</b>													
RAB-58-7490	058 - Submit Building 058 As Built Drawings to Engineer												
<b>Building 059 - Inbound X-Ray Scan Tunnel</b>													
<b>Excavation</b>													
<b>Raft Foundations</b>													
<b>Structure</b>													
<b>ABWF/E&amp;M</b>													
<b>Internal Finishes</b>													

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**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		



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**3-Month Rolling Programme, 01 Feb. 2018 Stated**

Date	Revision	Checked	Approved
01-Feb-18	3-Month Rolling Programme, 01 Feb-18 Stated		



Activity ID	Activity Name	April 2018					May 2018				June 2018				
		01	08	15	22	29	06	13	20	27	03	10	17	24	
<b>HY/2014/05 HKZMB HKBCF - April. 2018, Works Programme, Sta</b>															
<b>RAB3 SUMMARY PROGRAMME</b>															
<b>GENERAL/PRELIMINARIES</b>															
<b>DESIGN AND ENGINEERING</b>															
<b>PROCUREMENT, MANUFACTURING &amp; DELIVERIES</b>															
<b>CONSTRUCTION</b>															
<b>Building 021 - C&amp;ED Dangerous Goods Store</b>															
Raft															
Structure															
ABWF/E&M															
<b>Internal Finishes</b>															
Degree 1															
Degree 2															
Degree 3															
RAB-21-0420	021 - End Users and MoM handover inspection														
<b>External Finishes</b>															
<b>Roof Finishes</b>															
Utilities and Drainage															
Testing & Commissioning															
Statutory Submissions & Approvals (Day 670 Completion)															
<b>Dangerous Goods Licence</b>															
RAB-21-0360	021 - Issue DG Licence														
<b>Fire Services Department (VAC)</b>															
RAB-FSD-830	021 - Fire Certificate Obtained (Form 172) Handover, Building 021														
<b>Engineer (AECOM)</b>															
RAB-21-2200	021 - Engineer Inspection Period														
RAB-21-2210	021 - Engineer Issue Occupation Permit														
RAB-KD154	KD4 - Projected completion of Section IV of the Works (670 days) Building 0														
<b>Building 022 - Customs Detective Dog Base Building</b>															
Excavation															
Raft Foundations															
Structure															
ABWF/E&M															
<b>Internal Finishes</b>															
<b>Specialist Installations</b>															
Utilities and Drainage															
Testing & Commissioning															
Statutory Submissions & Approvals (Day 670 Completion)															
<b>Water Supplies Department (WSD)</b>															
<b>Fire Services Department (VAC)</b>															
<b>Fire Services Department (FSD)</b>															
RAB-FSD-340	022 - Fire Certificate Obtained (Form 172) Handover For Building 022														
<b>Engineer (AECOM)</b>															
RAB-22-2230	022 - Engineer Inspection Period														
RAB-22-2240	022 - Engineer Issue Occupation Permit														
RAB-KD144	KD5 - Projected completion of Section V of the Works (670 days) Building 2:														
<b>Building 023 - C&amp;ED Outbound Cargo Examination Building and Examination Platform</b>															
Excavation															
Raft Foundations - Inspection Platform															
Raft Foundations - Main Building															
Structure															

■ Remaining Level of Effort   
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**3-Month Rolling Programme, 01 May 2018 Stated**

Date	Revision	Checked	Approved
01-May-18	3-Month Rolling Programme, 01 May-18 Stated		



Activity ID	Activity Name	April 2018					May 2018					June 2018			
		01	08	15	22	29	06	13	20	27	03	10	17	24	
<b>ABWF/E&amp;M</b>															
<b>North</b>															
Internal Finishes															
External Finishes															
Facade															
At Grade															
Foot Path															
RAB-23-5820	023 - Laying Geo Textile, North														
RAB-23-5940	023 - Sand Bedding, North														
RAB-23-6050	023 - Concrete Block Paving, North														
RAB-23-6110	023 - Grouting Works to Concrete Pavers, North														
RAB-23-6160	023 - Make good external surfaces, North														
Pavement															
Roof Finishes															
Green Roof															
<b>South</b>															
Internal Finishes															
Ground Floor															
First Floor															
External Finishes															
Facade															
At Grade															
Foot Path															
RAB-23-6100	023 - Laying Geo Textile, South														
RAB-23-6120	023 - Sand Bedding, South														
RAB-23-6260	023 - Concrete Block Paving, South														
RAB-23-6300	023 - Grouting Works to Concrete Pavers, South														
RAB-23-6330	023 - Make good external surfaces, South														
Pavement															
Window Wall															
Roof Finishes															
Roof Level Dog House															
Building 023															
Specialist Installations															
Metal Canopy															
RAB-23-6290	023 - Install Metal Cladding Panels														
Utilities and Drainage															
Testing & Commissioning															
Statutory Submissions & Approvals (Day 610 Completion)															
EMSD - Building 023 Lift Inspection															
Water Supplies Department (WSD)															
Commencement															
Completion															
Fire Services Department (VAC)															
RAB-FSD-990	023 - FSD Re-Inspection Period, Building 023														
RAB-FSD-910	023 - Fire Certificate Obtained (Form 172) Handover, Building 023														
Fire Services Department (FSD)															
RAB-FSD-300	023 - FSD Re-inspection Period For Building 023														
RAB-FSD-112	023 - Fire Certificate Obtained (Form 172) Handover For Building 023														
Engineer (AECOM)															
RAB-23-2260	023 - Engineer Inspection Period														
RAB-23-2270	023 - Engineer Issue Occupation Permit														
RAB-KD134	KD3 - Projected completion of Section III of the Works (610 days) Building 0														

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Activity ID	Activity Name	April 2018					May 2018				June 2018			
		01	08	15	22	29	06	13	20	27	03	10	17	24
<b>Building 025 - Inbound Private Car Annexure</b>														
Excavation														
Raft Foundations														
Structure														
External Walls														
Roof Slab														
Cure and Strip														
ABWF/E&M														
Internal Finishes														
Degree 1														
Degree 2														
Degree 3														
RAB-25-7290	025 - End Users and MoM handover inspection													
External Finishes														
Facade														
At Grade														
Road Works														
Foot Path														
RAB-25-0600	025 - Snagging and Remedials													
Roof Finishes														
Green Roof														
Specialist Installations														
Glazed Canopy														
IMMD Kiosk														
RAB-25-0350	025 - External Finishes to IMMD Kiosk													
Utilities and Drainage														
Testing & Commissioning														
RAB-TC25-1000	025 - T&C (HVAC, FS, P&D, OTHERS)													
Statutory Submissions & Approvals (Day 670 Completion)														
Water Supplies Department (WSD)														
Commencement														
Completion														
Fire Services Department (VAC)														
RAB-FSD-950	025 - Fire Certificate Obtained (Form 172) Handover, Building 021													
Fire Services Department (FSD)														
RAB-FSD-370	025 - Fire Certificate Obtained (Form 172) Handover For Building 025													
Engineer (AECOM)														
RAB-25-7230	025 - Engineer Inspection Period													
RAB-25-7240	025 - Engineer Issue Occupation Permit													
RAB-KD124	KD6 - Projected completion of Section VI of the Works (670 days) Building 0													
<b>Building 032 - Outbound Private Car Annexure</b>														
Excavation														
Raft Foundations														
Structure														
External Walls														
Roof Slab														
Cure and Strip														
ABWF/E&M														
Internal Finishes														
Roof Finishes														
Green Roof														
External Finishes														
Facade														
RAB-32-0580	032 - Make good external surfaces													

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**3-Month Rolling Programme, 01 May 2018 Stated**

Date	Revision	Checked	Approved
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Activity ID	Activity Name	April 2018					May 2018				June 2018				
		01	08	15	22	29	06	13	20	27	03	10	17	24	
<b>At Grade</b>															
<b>Road Works</b>															
<b>Foot Path</b>															
RAB-32-6450	032 - Laying Geo Textile + Sand Bedding														
RAB-32-6440	032 - Concrete Block Paving														
RAB-32-6490	032 - Grouting Works to Concrete Pavers														
RAB-32-0600	032 - Snagging and Remedials (KD7)														
<b>Specialist Installations</b>															
<b>IMMD Kiosk</b>															
RAB-32-0350	032 - External Finishes to IMMD Kiosk														
<b>Glazed Canopy</b>															
<b>Utilities and Drainage</b>															
<b>Testing &amp; Commissioning</b>															
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>															
<b>Water Supplies Department (WSD)</b>															
<b>Fire Services Department (FSD)</b>															
RAB-FSD-700	032 - FSD Re-Inspection Period For Building 032														
RAB-FSD-400	032 - Fire Certificate Obtained (Form 172) Handover For Building 032														
<b>TPIDC</b>															
RAB-32-7260	032 - Engineer Inspection Period														
RAB-32-7270	032 - Engineer Issue Occupation Permit														
RAB-KD114	KD7 - Projected completion of Section VII of the Works (670 days) Building (														
<b>Building 044 - E&amp;M Maintenance Building</b>															
<b>Excavation</b>															
<b>Raft</b>															
<b>Structure</b>															
<b>ABWF/E&amp;M</b>															
<b>Ground Floor</b>															
RAB-44-0410	044 - ABWF and MEP works to Degree 3 (KD8C)														
<b>First Floor</b>															
RAB-44-0560	044 - ABWF and MEP works to Degree 3 (KD8C)														
<b>Second Floor</b>															
RAB-44-0620	044 - ABWF and MEP works to Degree 3 (KD8C)														
RAB-KD8C20	KD8C - Projected achievement of Stage 8C of the Works														
RAB-44-0650	044 - End Users and MoM handover inspection														
<b>Roof Finishes</b>															
<b>Green Roof</b>															
<b>External Finishes</b>															
<b>Facade</b>															
RAB-44-0590	044 - Make good external surfaces														
<b>At Grade</b>															
RAB-44-6520	044 - Prepare Sub Grade														
RAB-44-6510	044 - Laying Geo Textile														
RAB-44-6530	044 - Sand Bedding														
RAB-44-6500	044 - Concrete Block Paving														
RAB-44-6550	044 - Grouting Works to Concrete Pavers														
RAB-44-0630	044 - Snagging and Remedials														
<b>Specialist Installations</b>															
<b>Window Wall</b>															
<b>Utilities and Drainage</b>															
<b>Testing &amp; Commissioning</b>															
RAB-TC44-1000	044 - T&C (HVAC, FS, P&D, OTHERS)														

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Date	Revision	Checked	Approved
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Activity ID	Activity Name	April 2018					May 2018				June 2018				
		01	08	15	22	29	06	13	20	27	03	10	17	24	
<b>Statutory Submissions &amp; Approvals</b>															
<b>EMSD - Building 044 Lift Inspection</b>															
<b>Water Supplies Department (WSD)</b>															
<b>Fire Services Department (FSD)</b>															
RAB-FSD-136	044 FSD Re-Inspection Period For Building 044														
RAB-FSD-120	044 Fire Certificate Obtained (Form 172) Handover For Building 044														
<b>Engineer (AECOM)</b>															
RAB-44-7290	044 - Engineer Inspection Period														
RAB-44-7280	044 - Submit Building 044 As Built Drawings to Engineer														
RAB-44-7300	044 - Engineer Issue Occupation Permit														
RAB-KD104	KD8 - Projected completion of Section VIII of the Works (670 days) Building														
<b>Building 045 - Highways Depot &amp; Administration Building</b>															
<b>Raft</b>															
<b>Structure</b>															
<b>ABWF/E&amp;M</b>															
<b>South Section</b>															
<b>Ground Floor</b>															
RAB-45-0640	045 - ABWF and MEP works to Degree 3 (KD8C), South														
<b>First Floor</b>															
RAB-45-0840	045 - ABWF and MEP works to Degree 3 (KD8C), South														
<b>Second Floor (South)</b>															
RAB-45-0970	045 - ABWF and MEP works to Degree 3 (KD8C), South														
<b>External Finishes South</b>															
<b>Roof Finishes South</b>															
<b>Facade</b>															
<b>At Grade</b>															
RAB-45-6580	045 - Prepare Sub Grade, South														
RAB-45-6570	045 - Laying Geo Textile, South														
RAB-45-6600	045 - Sand Bedding, South														
RAB-45-6560	045 - Concrete Block Paving, South														
RAB-45-6610	045 - Grouting Works to Concrete Pavers, South														
RAB-45-0980	045 - Snagging and Remedials, South														
<b>Middle Section</b>															
<b>Ground Floor</b>															
RAB-45-0490	045 - ABWF and MEP works to Degree 3 (KD8C), Middle														
<b>First Floor</b>															
RAB-45-0730	045 - ABWF and MEP works to Degree 3 (KD8C), Middle														
RAB-45-0790	045 - End Users and MoM handover inspection, Middle														
RAB-KD8C10	KD8C - Projected achievement of Stage 8C of the Works (610 days), Middl														
<b>External Finishes Middle</b>															
<b>Facade</b>															
RAB-45-0890	045 - External Painting, Middle														
<b>At Grade</b>															
RAB-45-6640	045 - Prepare Sub Grade, Middle														
RAB-45-6630	045 - Laying Geo Textile, Middle														
RAB-45-6660	045 - Sand Bedding, Middle														
RAB-45-6620	045 - Concrete Block Paving, Middle														
RAB-45-6670	045 - Grouting Works to Concrete Pavers, Middle														
RAB-45-0960	045 - Make good external surfaces, Middle														
<b>Green Roof Middle</b>															
<b>Specialist Installations</b>															
<b>Window Wall</b>															

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

**3-Month Rolling Programme, 01 May 2018 Stated**

Date	Revision	Checked	Approved
01-May-18	3-Month Rolling Programme, 01 May-18 Stated		



Activity ID	Activity Name	April 2018					May 2018				June 2018				
		01	08	15	22	29	06	13	20	27	03	10	17	24	
<b>Utilities and Drainage</b>															
<b>Testing &amp; Commissioning</b>															
RAB-TC45-1020	045 - T&C (HVAC, FS, P&D, OTHERS)	[Gantt bar: April 01-08]													
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>															
<b>EMSD - Building 045 Lift Inspection</b>															
<b>U/G Fuel Tank</b>															
<b>Water Supplies Department (WSD)</b>															
<b>Generator Set - Design</b>															
<b>Fire Services Department (FSD)</b>															
RAB-FSD-710	045 - FSD Re-Inspection Period For Building 045	[Gantt bar: April 15-15]													
RAB-FSD-460	045 - Fire Certificate Obtained (Form 172) Handover of Building 045	[Milestone: April 29]													
<b>Engineer (AECOM)</b>															
RAB-45-7310	045 - Submit Building 045 As Built Drawings to Engineer	[Milestone: April 29]													
RAB-45-7320	045 - Engineer Inspection Period	[Milestone: May 06]													
RAB-45-7330	045 - Engineer Issue Occupation Permit	[Milestone: May 13]													
RAB-KD94	KD8 - Projected Completion of Section VIII of the Works (670 days) Building	[Milestone: May 20]													
<b>Building 050 - Public Toilets Type 2</b>															
<b>Public Toilet (Portion H1)</b>															
<b>Excavation</b>															
<b>Raft</b>															
<b>Structure</b>															
<b>ABWF/E&amp;M</b>															
<b>Internal Finishes</b>															
<b>Degree 1</b>															
RAB-KD9A10	KD9A - Projected achievement of Stage 9A of the Works	[Milestone: April 29]													
<b>Degree 2</b>															
<b>Degree 3</b>															
RAB-50-1280	050 H1 - ABWF and MEP works to Degree 3 (KD9C)	[Gantt bar: April 01-15]													
RAB-50-1290	050 H1 - Snagging and Remedials	[Gantt bar: April 22-29]													
RAB-KD9C10	KD9C - Projected achievement of Stage 9C of the Works	[Milestone: May 06]													
RAB-50-7460	050 H1 - End Users and MoM handover inspection	[Milestone: May 13]													
RAB-KD54	KD9 - Completion of Section IX of the Works (670 days) Building 50 (H1)	[Milestone: May 20]													
<b>Specialist installation</b>															
RAB-50-1240	050 H1 - Installation of Sanitaryware and Fixtures	[Gantt bar: April 01-29]													
<b>Roof Finishes</b>															
RAB-50-4320	050 H1 - Install Aluminium Cladding	[Gantt bar: April 01-29]													
RAB-50-1230	050 H1 - Installation of Aluminium Canopy	[Gantt bar: April 01-29]													
<b>External Finishes</b>															
RAB-50-1260	050 H1 - Make good external surfaces	[Gantt bar: April 22-29]													
<b>At-Grade</b>															
<b>Utilities and Drainage</b>															
<b>Testing &amp; Commissioning</b>															
RAB-TC50-1000	050 H1 - T&C (HVAC, FS, P&D, OTHERS)	[Gantt bar: April 01-15]													
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>															
<b>Water Supplies Department (WSD)</b>															
<b>Commencement</b>															
<b>Completion</b>															
RAB-WSD-474	050 H1 - Permanent Water ON/WSD Issue Water Certificate for Building 050	[Milestone: April 29]													
<b>Fire Services Department (FSD)</b>															
RAB-FSD-720	050 H1 - FSD Re-Inspection Period For Building 050	[Gantt bar: April 01-01]													
RAB-FSD-580	050 H1 - Fire Certificate Obtained (Form 172) Handover of Building 050	[Milestone: May 20]													
<b>Engineer (AECOM)</b>															
RAB-50-7340	050 H1 - Submit Building 050 H1 As Built Drawings to Engineer	[Milestone: May 20]													

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

**3-Month Rolling Programme, 01 May 2018 Stated**

Date	Revision	Checked	Approved
01-May-18	3-Month Rolling Programme, 01 May-18 Stated		





Activity ID	Activity Name	April 2018					May 2018				June 2018			
		01	08	15	22	29	06	13	20	27	03	10	17	24
RAB-50-7350	050 H1 - Engineer Inspection Period													
RAB-50-7360	050 H1 - Engineer Issue Occupation Permit													
<b>Public Toilet (Portion H2)</b>														
<b>Excavation</b>														
<b>Raft</b>														
<b>Structure</b>														
<b>ABWF/E&amp;M</b>														
<b>Internal Finishes</b>														
<b>Degree 1</b>														
<b>Degree 2</b>														
RAB-KD10B10	KD10B - Projected achievement of Stage 10B of the Works													
<b>Degree 3</b>														
RAB-50-2280	050 H2 - ABWF and MEP works to Degree 3 (KD10C)													
RAB-50-2290	050 H2 - Snagging and Remedials													
RAB-KD10C10	KD10C - Projected achievement of Stage 10C of the Works													
RAB-50-7470	050 H2 - End Users and MoM handover inspection													
RAB-KD84	KD10 - Projected Completion of Section X of the Works (670 days) Building													
<b>Specialist installation</b>														
RAB-50-2240	050 H2 - Installation of Sanitaryware and Fixtures													
<b>Roof Finishes</b>														
RAB-50-2200	050 H2 - Install Railing - 49m													
RAB-50-4360	050 H2 - Install Aluminium Cladding													
RAB-50-2230	050 H2 - Installation of Aluminium Canopy													
<b>External Finishes</b>														
RAB-50-2260	050 H2 - Make good external surfaces													
<b>Utilities and Drainage</b>														
<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>Water Supplies Department (WSD)</b>														
<b>Commencement</b>														
<b>Completion</b>														
RAB-WSD-444	050 H2 - Permanent Water ON/WSD Issue Water Certificate for Building 050													
<b>Fire Services Department (FSD)</b>														
RAB-FSD-730	050 H2 - FSD Re-Inspection Period For Building 050													
RAB-FSD-550	050 H2 - Fire Certificate Obtained (Form 172) Handover of Building 050													
<b>Engineer (AECOM)</b>														
RAB-50-7370	050 H2 - Submit Building 050 H2 As Built Drawings to Engineer													
RAB-50-7380	050 H2 - Engineer Inspection Period													
RAB-50-7390	050 H2 - Engineer Issue Occupation Permit													
<b>Public Toilet (Portion A1)</b>														
<b>Excavation</b>														
<b>Raft</b>														
<b>Structure</b>														
<b>ABWF/E&amp;M</b>														
<b>Internal Finishes</b>														
<b>Degree 1</b>														
<b>Degree 2</b>														
<b>Degree 3</b>														
RAB-50-3280	050 A1 - ABWF and MEP works to Degree 3 (KD11C)													
RAB-50-3290	050 A1 - Snagging and Remedials													
RAB-KD11C10	KD11C - Projected achievement of Stage 11C of the Works													

■ Remaining Level of Effort   
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■ Actual Level of Effort   
 ■ Remaining Work   
 ◻ Finish Constraint

**3-Month Rolling Programme, 01 May 2018 Stated**

Date	Revision	Checked	Approved
01-May-18	3-Month Rolling Programme, 01 May-18 Stated		



Activity ID	Activity Name	April 2018				May 2018				June 2018				
		01	08	15	22	29	06	13	20	27	03	10	17	24
RAB-50-7480	050 A1 - End Users and MoM handover inspection					◆								
RAB-KD64	KD11 - Projected Completion of Section XI of the Works (670 days) Building						▲							
<b>Specialist installation</b>														
RAB-50-3240	050 A1 - Installation of Sanitaryware and Fixtures													
<b>Roof Finishes</b>														
RAB-50-4370	050 A1 - Install Aluminium Cladding													
RAB-50-3230	050 A1 - Installation of Aluminium Canopy													
<b>External Finishes</b>														
RAB-50-3260	050 A1 - Make good external surfaces													
<b>Utilities and Drainage</b>														
<b>Testing &amp; Commissioning</b>														
RAB-TC50-1020	050 A1 - T&C (HVAC, FS, P&D, OTHERS)													
<b>Statutory Submissions &amp; Approvals (Day 670 Completion)</b>														
<b>Water Supplies Department (WSD)</b>														
<b>Commencement</b>														
<b>Completion</b>														
<b>Fire Services Department (FSD)</b>														
RAB-FSD-1000	050 A1 - FSD Re-Inspection Period For Building 050													
RAB-FSD-520	050 A1 - Fire Certificate Obtained (Form 172) Handover of Building 050													
<b>Engineer (AECOM)</b>														
RAB-50-7400	050 A1 - Submit Building 050 H2 As Built Drawings to Engineer													
RAB-50-7410	050 A1 - Engineer Inspection Period													
RAB-50-7420	050 A1 - Engineer Issue Occupation Permit													
<b>Public Toilet (Portion A2)</b>														
<b>Excavation</b>														
<b>Raft</b>														
<b>Structure</b>														
<b>ABWF/E&amp;M</b>														
<b>Internal Finishes</b>														
<b>Degree 1</b>														
<b>Degree 2</b>														
<b>Degree 3</b>														
RAB-50-4280	050 A2 - ABWF and MEP works to Degree 3 (KD12C)													
RAB-50-4290	050 A2 - Snagging and Remedials													
RAB-KD12C10	KD12C - Projected achievement of Stage 12C of the Works (610 days)													
RAB-50-7490	050 A2 - End Users and MoM handover inspection													
RAB-KD74	KD12 - Projected Completion of Section XII of the Works (670 days) Building													
<b>Specialist installation</b>														
RAB-50-4240	050 A2 - Installation of Sanitaryware and Fixtures													
<b>Roof Finishes</b>														
RAB-50-4380	050 A2 - Install Aluminium Cladding													
RAB-50-4230	050 A2 - Installation of Aluminium Canopy													
<b>External Finishes</b>														
RAB-50-4120	050 A2 - Install External Louvers /Windows/Doors													
RAB-50-4260	050 A2 - Make good external surfaces													
<b>Utilities and Drainage</b>														
<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>Water Supplies Department (WSD)</b>														
<b>Commencement</b>														
<b>Completion</b>														
<b>Fire Services Department (FSD)</b>														

■ Remaining Level of Effort   
 ■ Actual Work   
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■ Actual Level of Effort   
 ■ Remaining Work   
 ▲ Finish Constraint

**3-Month Rolling Programme, 01 May 2018 Stated**

Date	Revision	Checked	Approved
01-May-18	3-Month Rolling Programme, 01 May-18 Stated		



Activity ID	Activity Name	April 2018					May 2018				June 2018			
		01	08	15	22	29	06	13	20	27	03	10	17	24
RAB-FSD-290	050 A2 - FSD Re-Inspection Period For Building 050													
RAB-FSD-280	050 A2 - Fire Certificate Obtained (Form 172) Handover of Building 050													
<b>Engineer (AECOM)</b>														
RAB-50-7430	050 A2 - Submit Building 050 H2 As Built Drawings to Engineer													
RAB-50-7440	050 A2 - Engineer Inspection Period													
RAB-50-7450	050 A2 - Engineer Issue Occupation Permit													
<b>Building 053 - Outbound X-Ray Building</b>														
Excavation														
Raft														
Structure														
ABWF/E&M														
Glazed Canopy														
Utilities and Drainage														
Testing & Commissioning														
Statutory Submissions & Approvals (Day 470 Completion)														
EMSD - Building 053 Lift Inspection														
Water Supplies Department (WSD)														
Commencement														
Completion														
Fire Services Department (FSD)														
RAB-FSD-430	053 - Fire Certificate Obtained (Form 172) Handover For Building 053													
<b>Engineer (AECOM)</b>														
RAB-53-7470	053 - Engineer Inspection Period													
RAB-53-7480	053 - Engineer Issue Occupation Permit													
RAB-KD44	KD1 - Projected Completion of Section I of the Works (470 days) Building 053													
<b>Building 058 - Outbound X-Ray Scan Tunnel</b>														
Excavation														
Raft														
Structure														
ABWF/E&M														
Glazed Canopy														
Utilities and Drainage														
Testing & Commissioning														
Statutory Submissions & Approvals (Day 470 Completion)														
Fire Services Department (FSD)														
RAB-FSD-122	058 - FSD Re-Inspection Period For Building 058													
RAB-FSD-104	058 - Fire Certificate Obtained (Form 172) Handover For Building 058													
<b>Engineer (AECOM)</b>														
RAB-58-7500	058 - Engineer Inspection Period													
RAB-58-7510	058 - Engineer Issue Occupation Permit													
RAB-KD34	KD1 - Projected Completion of Section I of the Works (470 days) Building 058													
<b>Building 059 - Inbound X-Ray Scan Tunnel</b>														
Excavation														
Raft Foundations														
Structure														
ABWF/E&M														
<b>Internal Finishes</b>														
Degree 1														
Degree 2														
Degree 3														
RAB-59-7550	059 - End Users and MoM handover inspection													
<b>External Finishes</b>														
Facade														

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

**3-Month Rolling Programme, 01 May 2018 Stated**

Date	Revision	Checked	Approved
01-May-18	3-Month Rolling Programme, 01 May-18 Stated		



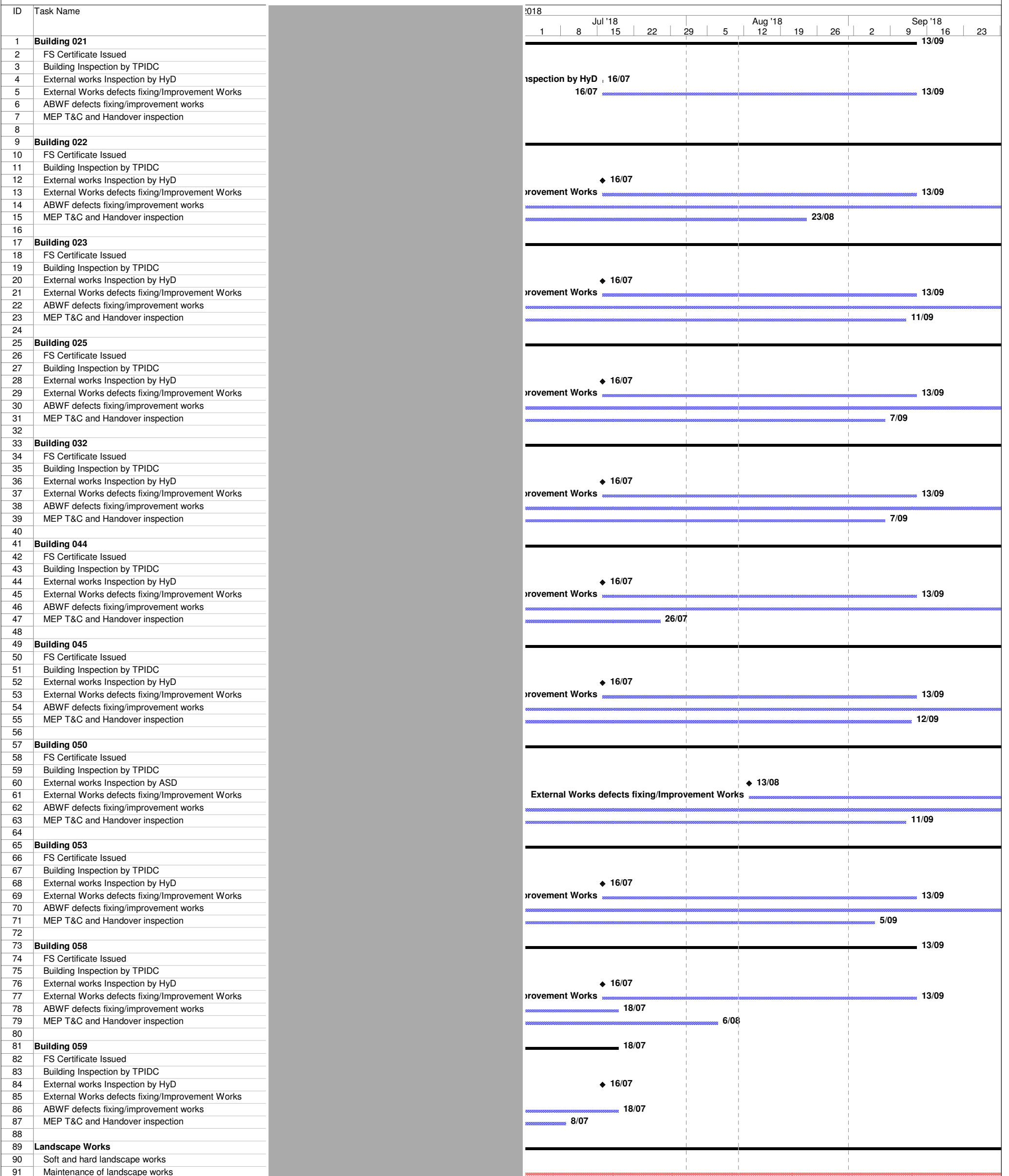
Activity ID	Activity Name	April 2018				May 2018				June 2018			
		01	08	15	22	29	06	13	20	27	03	10	17
RAB-59-0480	059 - External Painting	[Gantt bar: April 01 - 08]											
<b>At Grade</b>													
RAB-59-6700	059 - Prepare Sub Grade	[Gantt bar: April 01 - 08]											
RAB-59-6690	059 - Laying Geo Textile	[Gantt bar: April 15 - 22]											
RAB-59-6720	059 - Sand Bedding	[Gantt bar: April 22 - 29]											
RAB-59-6680	059 - Concrete Block Paving	[Gantt bar: April 29 - May 06]											
RAB-59-6730	059 - Grouting Works to Concrete Pavers	[Gantt bar: May 06 - 13]											
RAB-59-0650	059 - Make good external surfaces	[Gantt bar: May 13 - 20]											
<b>Roof Finishes</b>													
<b>Glazed Canopy</b>													
<b>Utilities and Drainage</b>													
<b>Testing &amp; Commissioning</b>													
<b>Statutory Submissions &amp; Approvals (Day 470 Completion)</b>													
<b>Fire Services Department (FSD)</b>													
RAB-FSD-490	059 - Fire Certificate Obtained (Form 172) Handover For Building 059	[Finish constraint: May 29]											
<b>Engineer (AECOM)</b>													
RAB-59-7530	059 - Engineer Inspection Period	[Finish constraint: May 29]											
RAB-59-7540	059 - Engineer Issue Occupation Permit	[Finish constraint: May 29]											
RAB-KD24	KD2 - Projected Completion of Section II of the Works (470 days) Building 0	[Finish constraint: May 29]											

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

**3-Month Rolling Programme, 01 May 2018 Stated**

Date	Revision	Checked	Approved
01-May-18	3-Month Rolling Programme, 01 May-18 Stated		





HY/2014/05

# CONSTRUCTION SCHEDULE

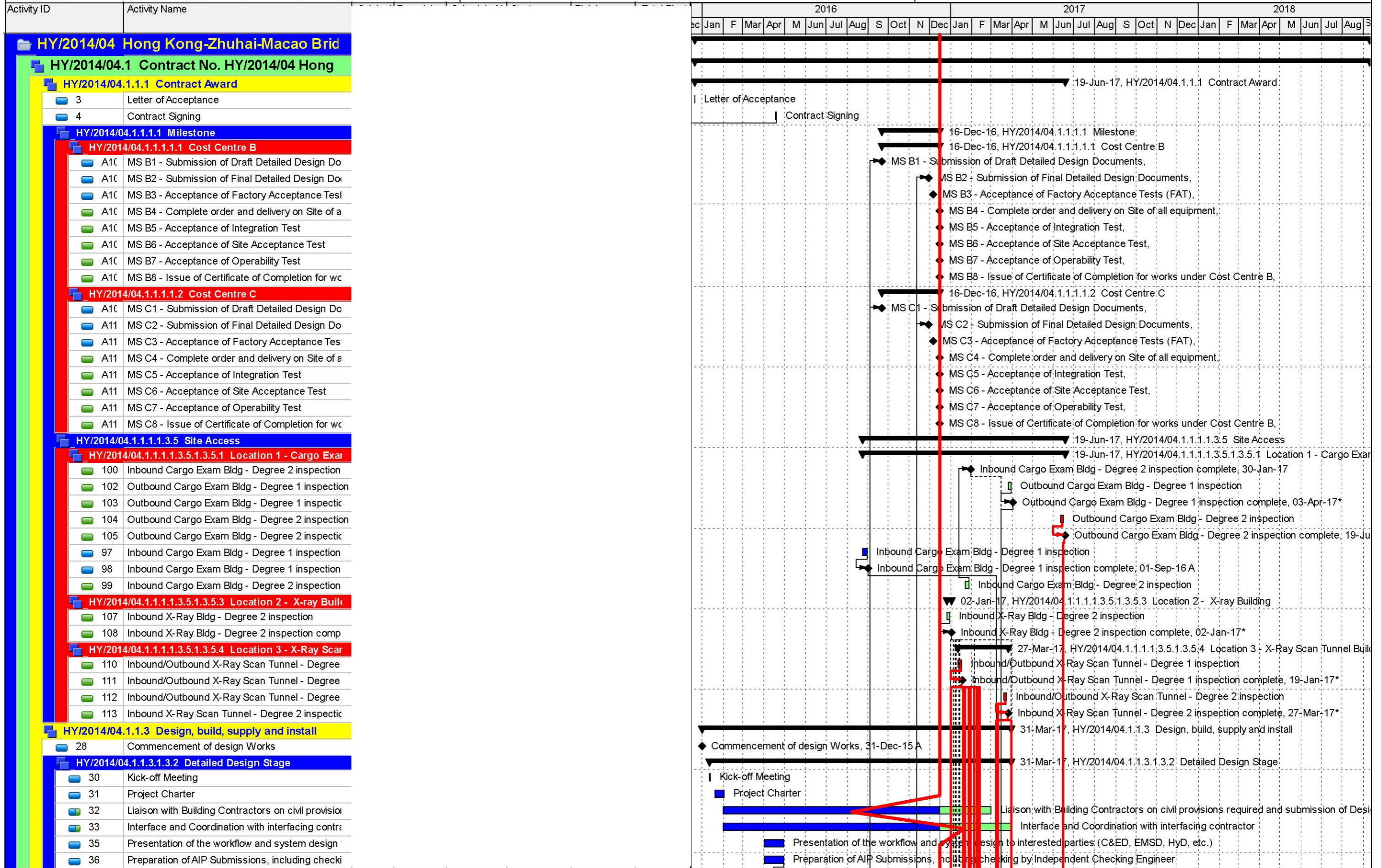
Leighton - Chun Wo Joint Venture

Oct 2018 to Jan 2019

TASK DESCRIPTION	2018		
	Oct	Nov	Dec
<b>Remaining Work</b>			
Maintenance Work upon request			

Updated in November 2018

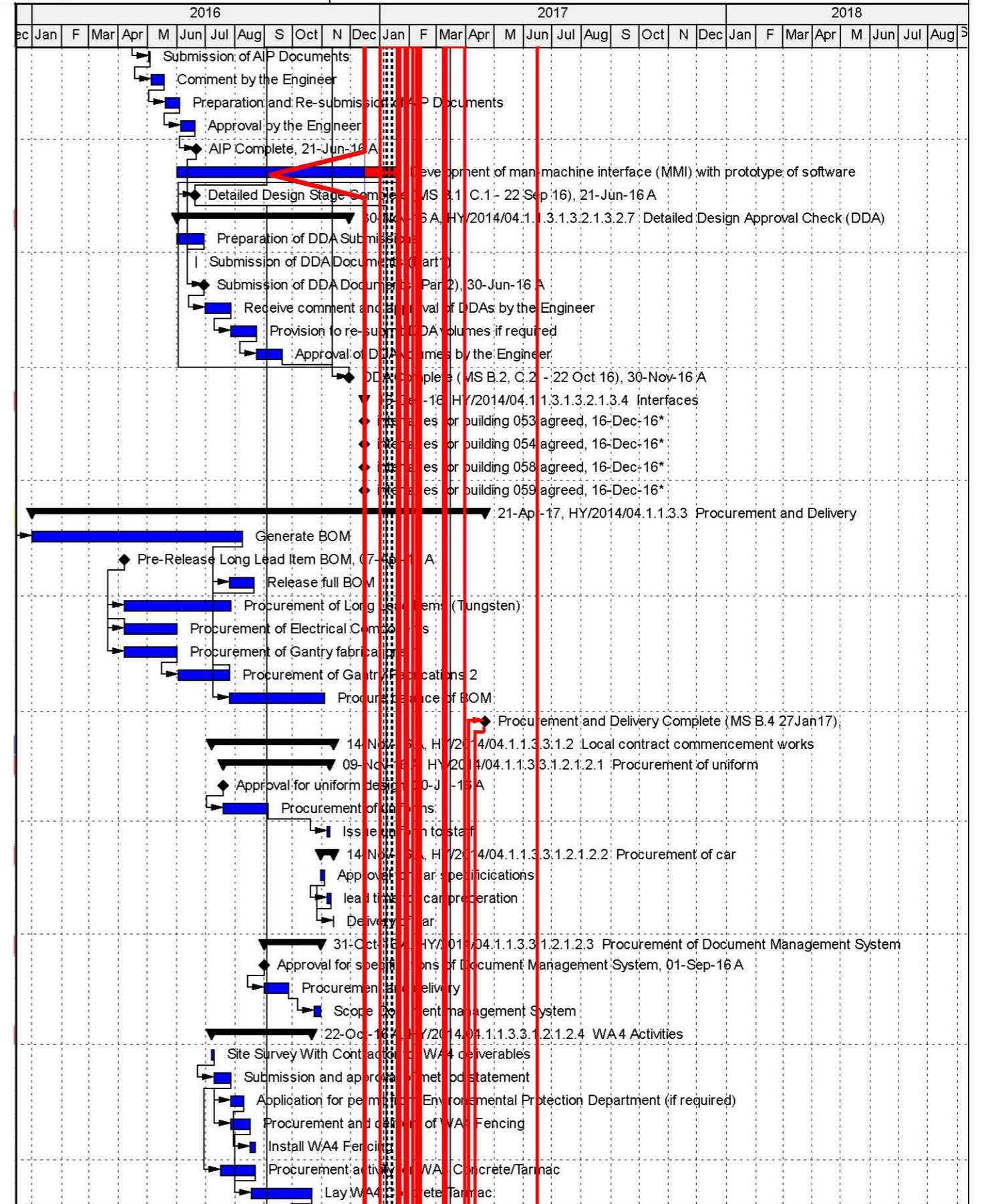




█ Actual Level of Effort    █ Remaining Work    ◆ Milestone  
█ Actual Work    █ Critical Remaining Work    ▼ summary

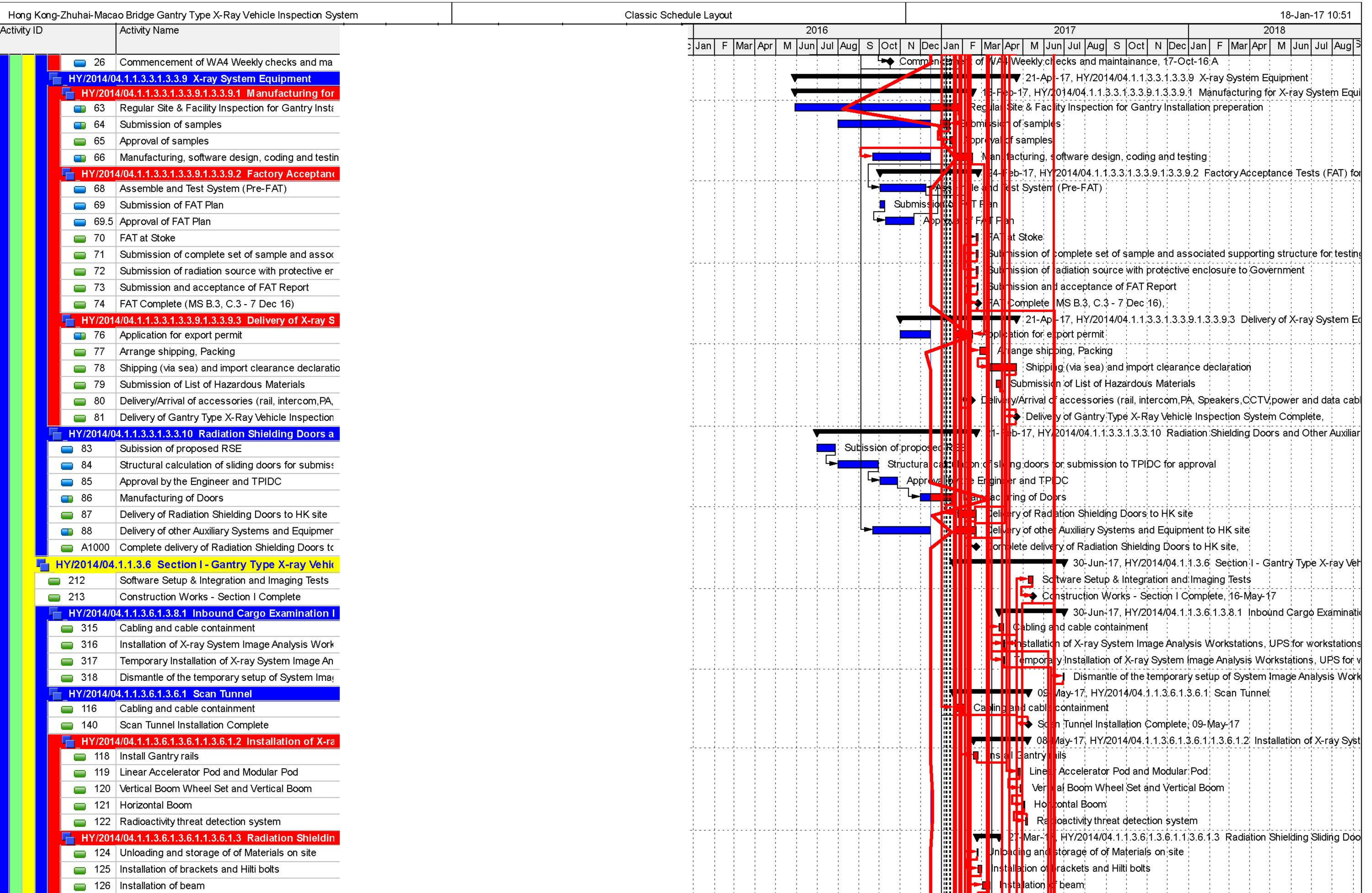


Activity ID	Activity Name
37	Submission of AIP Documents
38	Comment by the Engineer
39	Preparation and Re-submission of AIP Documents
40	Approval by the Engineer
41	AIP Complete
42	Development of man-machine interface (MMI) with prototype of software
51	Detailed Design Stage Complete (MS B.1, C.1 - 22-Sep-16)
<b>HY/2014/04.1.1.3.3.2.1.3.2.7 Detailed Design Approval</b>	
44	Preparation of DDA Submissions
45	Submission of DDA Documents (Part1)
46	Submission of DDA Documents (Part2)
47	Receive comment and approval of DDAs by the Engineer
48	Provision to re-submit DDA volumes if required
49	Approval of DDA volumes by the Engineer
50	DDA Complete (MS B.2, C.2 - 22 Oct 16)
<b>HY/2014/04.1.1.3.3.2.1.3.4 Interfaces</b>	
91	interfaces for building 053 agreed
92	interfaces for building 054 agreed
93	interfaces for building 058 agreed
94	interfaces for building 059 agreed
<b>HY/2014/04.1.1.3.3 Procurement and Delivery</b>	
53	Generate BOM
54	Pre-Release Long Lead Item BOM
55	Release full BOM
56	Procurement of Long Lead Items (Tungsten)
57	Procurement of Electrical Components
58	Procurement of Gantry fabrications 1
59	Procurement of Gantry Fabrications 2
60	Procure balance of BOM
89	Procurement and Delivery Complete (MS B.4 27Jan17)
<b>HY/2014/04.1.1.3.3.1.2 Local contract commencement works</b>	
<b>HY/2014/04.1.1.3.3.1.2.1.1 Procurement of uniform</b>	
7	Approval for uniform design
8	Procurement of uniforms
9	Issue uniform to staff
<b>HY/2014/04.1.1.3.3.1.2.1.2 Procurement of car</b>	
11	Approval for car specifications
12	lead time for car preparation
13	Delivery of car
<b>HY/2014/04.1.1.3.3.1.2.1.2.3 Procurement of Document Management System</b>	
15	Approval for specifications of Document Management System
16	Procurement and delivery
17	Scope Document management System
<b>HY/2014/04.1.1.3.3.1.2.1.2.4 WA 4 Activities</b>	
19	Site Survey With Contractor for WA4 deliverables
20	Submission and approval of method statement
21	Application for permit from Environmental Protection Department (if required)
22	Procurement and delivery of WA4 Fencing
23	Install WA4 Fencing
24	Procurement activity for WA4 Concrete/Tarmac
25	Lay WA4 Concrete/Tarmac



■ 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	2016												2017												2018											
		Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N
127	Installation of door box																																				
128	Testing & commissioning																																				
HY/2014/04.1.1.3.6.1.3.6.1.4	Installation of other Auxiliary Systems																																				
130	PTZ CCTV camera (indoor type)																																				
131	PTZ CCTV camera (outdoor type)																																				
132	Humidity Sensor																																				
133	CCTV Control System																																				
134	Drop arm barrier, stop/go light and connection to																																				
135	Perimeter Alarm System and connection to the x-ray																																				
136	Infra-red over-height detection portal and connection to																																				
137	Control, monitoring and alarms of infra-red over-height																																				
138	Personal X-ray Dosimeter																																				
139	UPS for workstations, equipment and system																																				
HY/2014/04.1.1.3.6.1.3.6.2	X-ray Building																																				
211	X-ray Building Installation Complete																																				
HY/2014/04.1.1.3.6.1.3.6.2.1	Cabling and cable containment																																				
143	Entry Kiosk																																				
144	Control Room																																				
145	Exit Kiosk																																				
146	Image Interpretation Room																																				
147	X-ray Examination System Operation Room																																				
148	Driver's Waiting Room																																				
149	Training Room																																				
150	Cabling and cable containment complete																																				
HY/2014/04.1.1.3.6.1.3.6.2.1.3.6.2.2	Equipment Installation																																				
HY/2014/04.1.1.3.6.1.3.6.2.1.3.6.2.2.1	Entry Kiosk																																				
X-ray System Image Analysis Workstation																																					
CCTV System																																					
Intercom System																																					
Public Address System																																					
Perimeter Alarm System																																					
Radiation Monitoring and Alarm System																																					
Over Height Detection System alarm																																					
Drop Arm Barrier controller																																					
Radiation shielding sliding door controller																																					
UPS for workstations, equipment and system																																					
Speaker																																					
HY/2014/04.1.1.3.6.1.3.6.2.1.3.6.2.2.2	Control Room																																				
Video Wall (4nos. 55" LED)																																					
UPS for workstations, equipment and system																																					
CCTV System																																					
Public Address System																																					
Intercom System																																					
Radiation Monitoring and Alarm System																																					
Perimeter Alarm system																																					
Wall-mounted Display Unit of Humidity Sensor																																					
Over Height Detection System alarm																																					
Drop Arm Barrier controller																																					
Radiation shielding sliding door controller																																					
X-ray System Control Workstation																																					
Scanner																																					

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

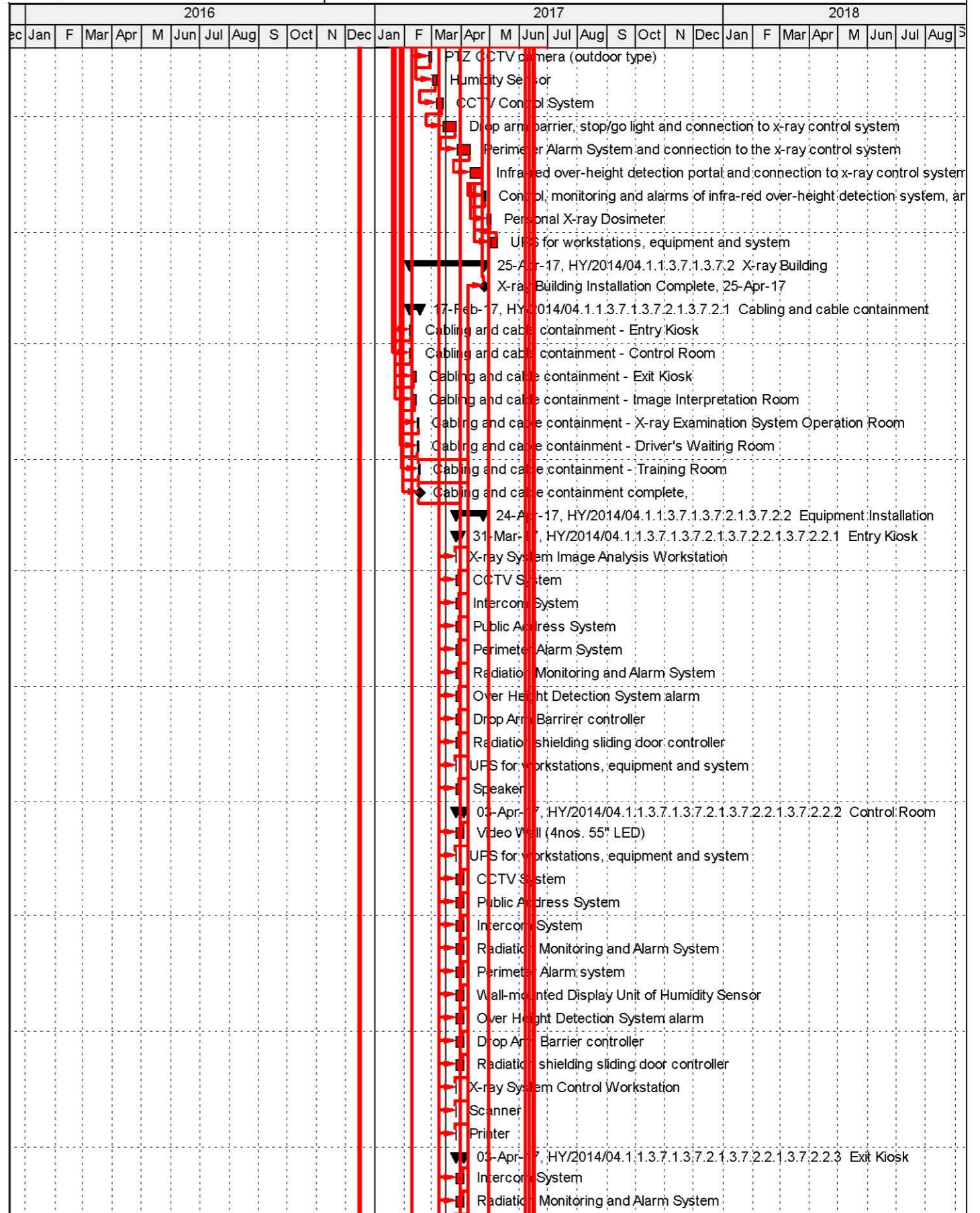


Activity ID	Activity Name	2016												2017												2018											
		Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S	Oct	N	Dec	Jan	F	Mar	Apr	M	Jun	Jul	Aug	S			
Printer																																					
HY/2014/04.1.1.3.6.1.3.6.2.1.3.6.2.2.3 Exit Kiosk																																					
Intercom System																																					
Radiation Monitoring and Alarm System																																					
X-ray System Image Analysis Workstation																																					
Radiation shielding sliding door controller																																					
CCTV System																																					
Public Address System																																					
UPS for workstations, equipment and system																																					
HY/2014/04.1.1.3.6.1.3.6.2.1.3.6.2.2.4 Image Interpretation																																					
Intercom System																																					
Radiation Monitoring and Alarm System																																					
X-ray System Image Analysis Workstation																																					
Printer																																					
UPS for workstations, equipment and system																																					
HY/2014/04.1.1.3.6.1.3.6.2.1.3.6.2.2.5 X-ray Examination																																					
Server																																					
Server rack																																					
UPS for workstations, equipment and system																																					
HY/2014/04.1.1.3.6.1.3.6.2.1.3.6.2.2.6 Driver's Waiting																																					
CCTV System																																					
Intercom System																																					
Radiation Monitoring and Alarm System																																					
Speaker																																					
UPS for workstations, equipment and system																																					
HY/2014/04.1.1.3.6.1.3.6.2.1.3.6.2.2.7 Training room																																					
Projector screen (Screen size 106")																																					
Ceiling mounted projector																																					
X-ray System Training Workstation																																					
Radiation Monitoring and Alarm System																																					
UPS for workstations, equipment and system																																					
Training aids																																					
Printer																																					
HY/2014/04.1.1.3.7 Section II - Gantry Type X-ray Vehicle																																					
311 Software Setup & Integration and Imaging Tests																																					
312 Construction Works - Section II Complete																																					
HY/2014/04.1.1.3.7.1.3.7.1 Scan Tunnel																																					
216 Cabling and cable containment																																					
239 Scan Tunnel Installation Complete																																					
HY/2014/04.1.1.3.7.1.3.7.1.1.3.7.1.2 Installation of X-ray System																																					
218 Gantry rails																																					
219 Linear Accelerator Pod and Modular Pod																																					
220 Vertical Boom Wheel Set and Vertical Boom																																					
221 Horizontal Boom																																					
222 Radioactivity threat detection system																																					
HY/2014/04.1.1.3.7.1.3.7.1.1.3.7.1.3 Radiation Shielding Sliding Door																																					
224 Installation of brackets and Hilti bolts																																					
225 Installation of beam																																					
226 Installation of door box																																					
227 Testing & commissioning																																					
HY/2014/04.1.1.3.7.1.3.7.1.1.3.7.1.4 Installation of Auxiliary Systems																																					
229 PTZ CCTV camera (indoor type)																																					

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



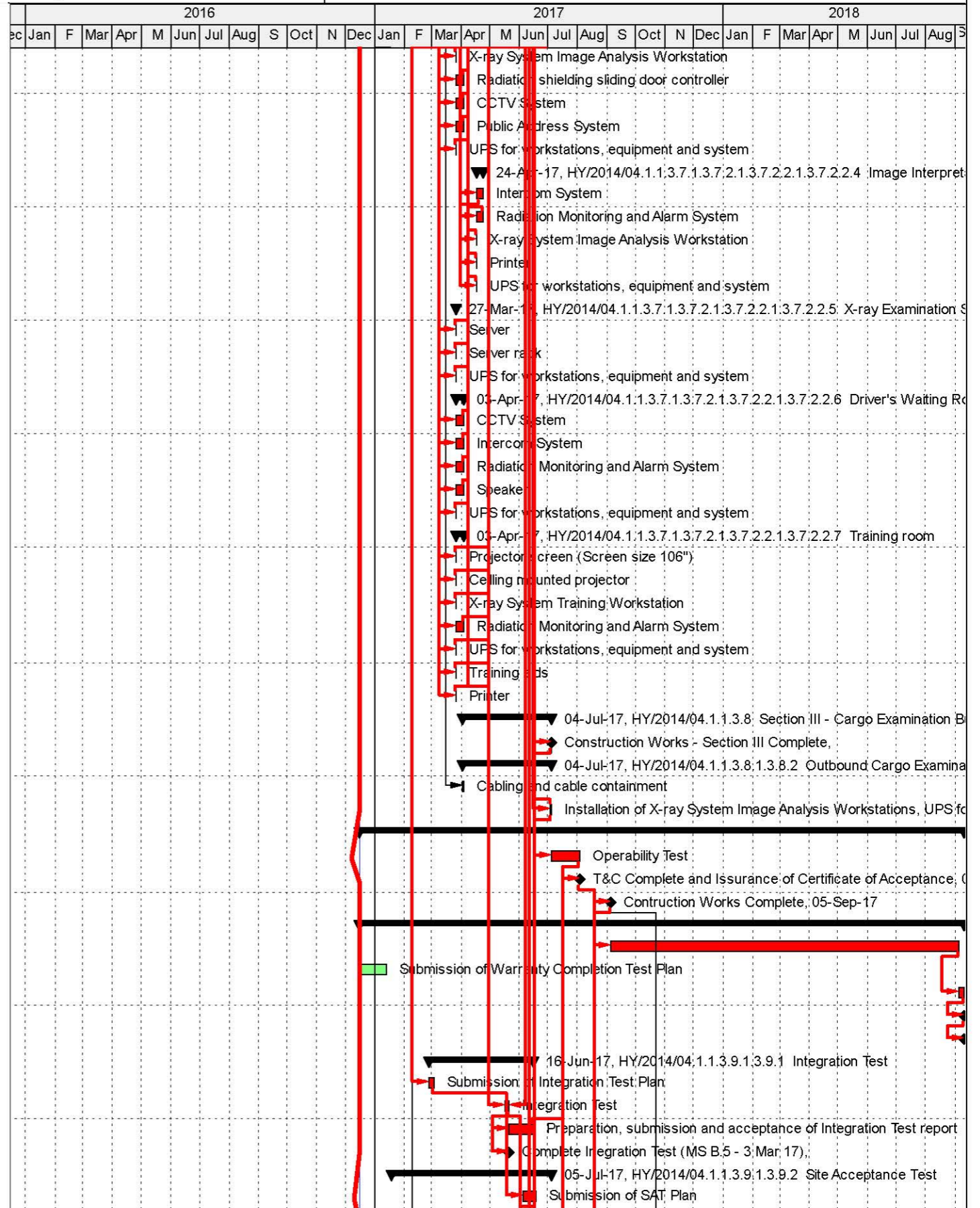
Activity ID	Activity Name
230	PTZ CCTV camera (outdoor type)
231	Humidity Sensor
232	CCTV Control System
233	Drop arm barrier, stop/go light and connection to
234	Perimeter Alarm System and connection to the x-
235	Infra-red over-height detection portal and connec
236	Control, monitoring and alarms of infra-red over-l
237	Personal X-ray Dosimeter
238	UPS for workstations, equipment and system
<b>HY/2014/04.1.1.3.7.1.3.7.2 X-ray Building</b>	
310	X-ray Building Installation Complete
<b>HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.1 Cabling and cable</b>	
242	Cabling and cable containment - Entry Kiosk
243	Cabling and cable containment - Control Room
244	Cabling and cable containment - Exit Kiosk
245	Cabling and cable containment - Image Interpret
246	Cabling and cable containment - X-ray Examinati
247	Cabling and cable containment - Driver's Waiting
248	Cabling and cable containment - Training Room
249	Cabling and cable containment complete
<b>HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2 Equipment Install</b>	
<b>HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1 Entry</b>	
250	X-ray System Image Analysis Workstation
251	CCTV System
252	Intercom System
253	Public Address System
254	Perimeter Alarm System
255	Radiation Monitoring and Alarm System
256	Over Height Detection System alarm
257	Drop Arm Barrier controller
258	Radiation shielding sliding door controller
259	UPS for workstations, equipment and system
260	Speaker
<b>HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.2 Conti</b>	
261	Video Wall (4nos. 55" LED)
262	UPS for workstations, equipment and system
263	CCTV System
264	Public Address System
265	Intercom System
266	Radiation Monitoring and Alarm System
267	Perimeter Alarm system
268	Wall-mounted Display Unit of Humidity Sensor
269	Over Height Detection System alarm
270	Drop Arm Barrier controller
271	Radiation shielding sliding door controller
272	X-ray System Control Workstation
273	Scanner
274	Printer
<b>HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.3 Exit Kiosk</b>	
275	Intercom System
276	Radiation Monitoring and Alarm System



■ Actual Level of Effort   
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 ■ Critical Remaining Work   
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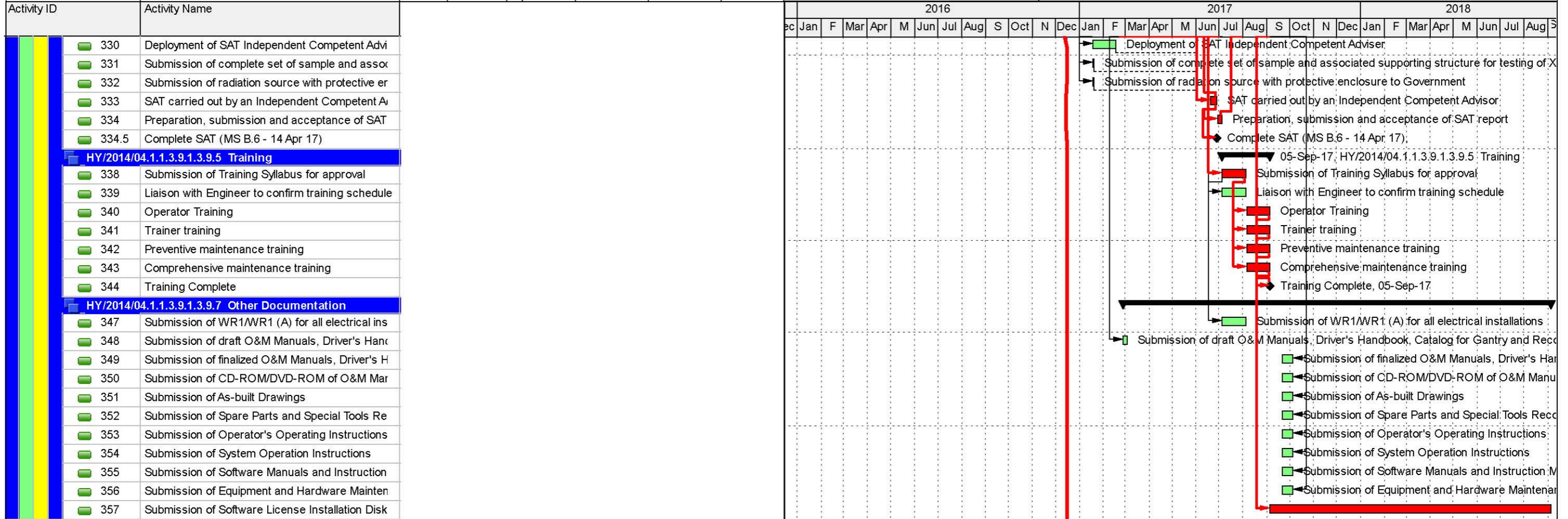


Activity ID	Activity Name
█	X-ray System Image Analysis Workstation
█	Radiation shielding sliding door controller
█	CCTV System
█	Public Address System
█	UPS for workstations, equipment and system
█	HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.4 Image Interpretation Workstation
█	Intercom System
█	Radiation Monitoring and Alarm System
█	X-ray System Image Analysis Workstation
█	Printer
█	UPS for workstations, equipment and system
█	HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.5 X-ray Examination Station
█	Server
█	Server rack
█	UPS for workstations, equipment and system
█	HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.6 Driver's Waiting Room
█	CCTV System
█	Intercom System
█	Radiation Monitoring and Alarm System
█	Speaker
█	UPS for workstations, equipment and system
█	HY/2014/04.1.1.3.7.1.3.7.2.1.3.7.2.2.1.3.7.2.2.7 Training room
█	Projector screen (Screen size 106")
█	Ceiling mounted projector
█	X-ray System Training Workstation
█	Radiation Monitoring and Alarm System
█	UPS for workstations, equipment and system
█	Training aids
█	Printer
█	HY/2014/04.1.1.3.8 Section III - Cargo Examination Building
█	322 Construction Works - Section III Complete
█	HY/2014/04.1.1.3.8.1.3.8.2 Outbound Cargo Examination Building
█	320 Cabling and cable containment
█	321 Installation of X-ray System Image Analysis Workstations, UPS for workstations, equipment and system
█	HY/2014/04.1.1.3.9 On-Site Testing & Commissioning
█	335 Operability Test
█	336 T&C Complete and Issurance of Certificate of Acceptance, 05-Sep-17
█	345 Contruccion Works Complete
█	HY/2014/04.1.1.3.9.1.3.10 Defect Liability Period for Construction Works
█	359 Defect Liability Period
█	360 Submission of Warranty Completion Test Plan
█	361 Warranty Completion Test
█	362 DLP Complete and issuance of Defect Liability Certificate
█	363 Commencement of Maintenance Services
█	HY/2014/04.1.1.3.9.1.3.9.1 Integration Test
█	325 Submission of Integration Test Plan
█	326 Integration Test
█	327 Preparation, submission and acceptance of Integration Test report
█	327.5 Complete Inegration Test (MS B.5 - 3 Mar 17)
█	HY/2014/04.1.1.3.9.1.3.9.2 Site Acceptance Test
█	329 Submission of SAT Plan



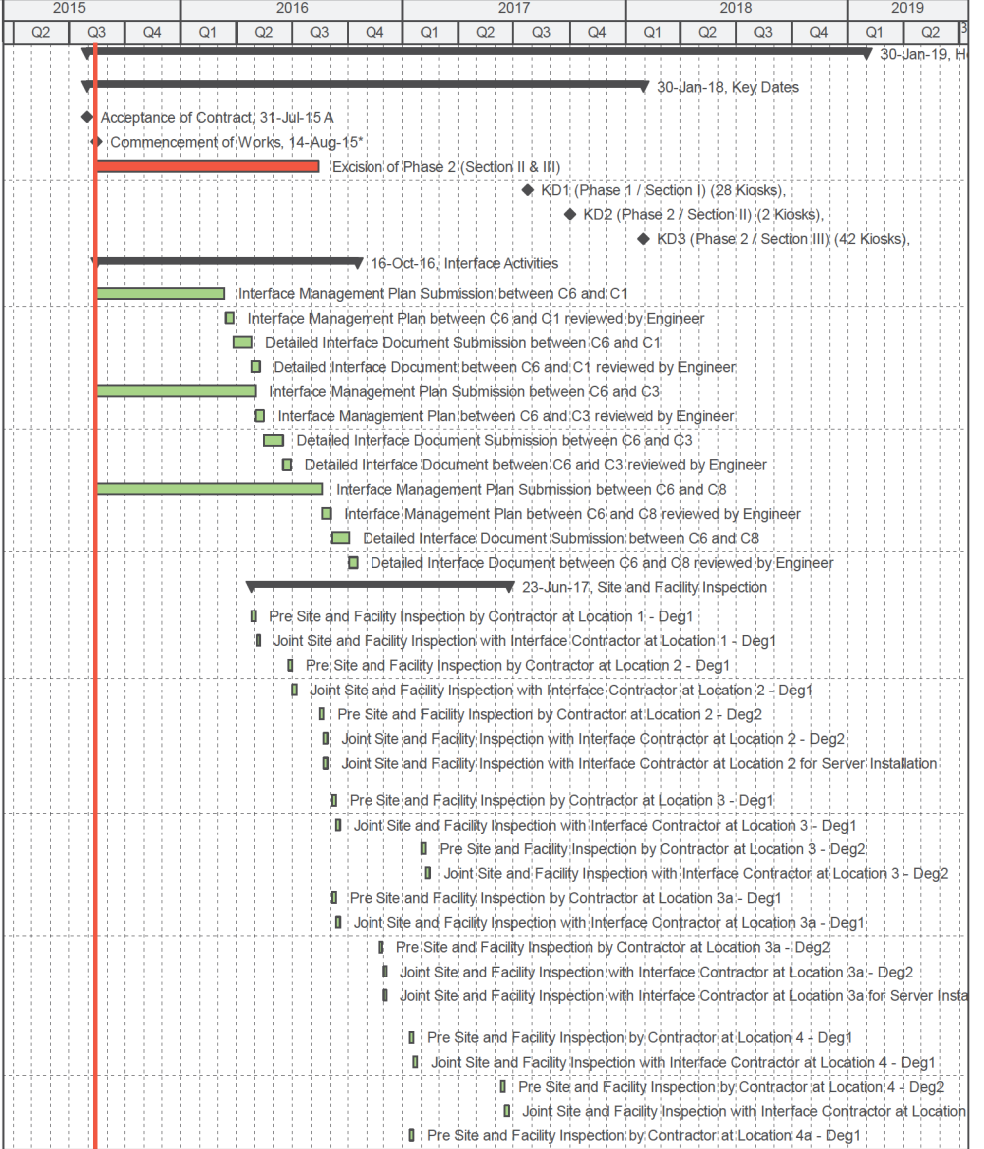
█ Actual Level of Effort   
 █ Remaining Work   
 ◆ Milestone  
█ Actual Work   
 █ Critical Remaining Work   
 ▼ summary





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

Activity ID	Activity Name
<b>Hong Kong-Zhuhai_Macao Bridge Hong Kong Boundary Crossin</b>	
<b>Key Dates</b>	
A1000	Acceptance of Contract
A1010	Commencement of Works
A1020	Excision of Phase 2 (Section II & III)
A1120	KD1 (Phase 1 / Section I) (28 Kiosks)
A1470	KD2 (Phase 2 / Section II) (2 Kiosks)
A1480	KD3 (Phase 2 / Section III) (42 Kiosks)
<b>Interface Activities</b>	
A6860	Interface Management Plan Submission between C6 and C1
A6865	Interface Management Plan between C6 and C1 reviewed by Engineer
A6870	Detailed Interface Document Submission between C6 and C1
A6875	Detailed Interface Document between C6 and C1 reviewed by Engineer
A6880	Interface Management Plan Submission between C6 and C3
A6885	Interface Management Plan between C6 and C3 reviewed by Engineer
A6890	Detailed Interface Document Submission between C6 and C3
A6895	Detailed Interface Document between C6 and C3 reviewed by Engineer
A6900	Interface Management Plan Submission between C6 and C8
A6905	Interface Management Plan between C6 and C8 reviewed by Engineer
A6910	Detailed Interface Document Submission between C6 and C8
A6915	Detailed Interface Document between C6 and C8 reviewed by Engineer
<b>Site and Facility Inspection</b>	
A4730	Pre Site and Facility Inspection by Contractor at Location 1 - Deg1
A4740	Joint Site and Facility Inspection with Interface Contractor at Location 1 - Deg1
A4760	Pre Site and Facility Inspection by Contractor at Location 2 - Deg1
A4770	Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg1
A4772	Pre Site and Facility Inspection by Contractor at Location 2 - Deg2
A4774	Joint Site and Facility Inspection with Interface Contractor at Location 2 - Deg2
A4775	Joint Site and Facility Inspection with Interface Contractor at Location 2 for Server Installation
A4780	Pre Site and Facility Inspection by Contractor at Location 3 - Deg1
A4790	Joint Site and Facility Inspection with Interface Contractor at Location 3 - Deg1
A4800	Pre Site and Facility Inspection by Contractor at Location 3 - Deg2
A4810	Joint Site and Facility Inspection with Interface Contractor at Location 3 - Deg2
A4820	Pre Site and Facility Inspection by Contractor at Location 3a - Deg1
A4830	Joint Site and Facility Inspection with Interface Contractor at Location 3a - Deg1
A4840	Pre Site and Facility Inspection by Contractor at Location 3a - Deg2
A4850	Joint Site and Facility Inspection with Interface Contractor at Location 3a - Deg2
A4851	Joint Site and Facility Inspection with Interface Contractor at Location 3a for Server Installation
A4860	Pre Site and Facility Inspection by Contractor at Location 4 - Deg1
A4870	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg1
A4880	Pre Site and Facility Inspection by Contractor at Location 4 - Deg2
A4890	Joint Site and Facility Inspection with Interface Contractor at Location 4 - Deg2
A4891	Pre Site and Facility Inspection by Contractor at Location 4a - Deg1



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



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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
A4892	Joint Site and Facility Inspection with Interface Contractor at Location 4a - Deg1																	
A4900	Pre Site and Facility Inspection by Contractor at Location 4a - Deg2																	
A4910	Joint Site and Facility Inspection with Interface Contractor at Location 4a - Deg2																	
A4920	Pre Site and Facility Inspection by Contractor at Location 5 - Deg1																	
A4930	Joint Site and Facility Inspection with Interface Contractor at Location 5 - Deg1																	
A4940	Pre Site and Facility Inspection by Contractor at Location 5 - Deg2																	
A4950	Joint Site and Facility Inspection with Interface Contractor at Location 5 - Deg2																	
A4960	Pre Site and Facility Inspection by Contractor at Location 6 - Deg1																	
A4970	Joint Site and Facility Inspection with Interface Contractor at Location 6 - Deg1																	
A4980	Pre Site and Facility Inspection by Contractor at Location 6 - Deg2																	
A4990	Joint Site and Facility Inspection with Interface Contractor at Location 6 - Deg2																	
A5000	Pre Site and Facility Inspection by Contractor at Location 7 - Deg1																	
A5010	Joint Site and Facility Inspection with Interface Contractor at Location 7 - Deg1																	
A5020	Pre Site and Facility Inspection by Contractor at Location 8 - Deg1																	
A5030	Joint Site and Facility Inspection with Interface Contractor at Location 8 - Deg1																	
A5040	Pre Site and Facility Inspection by Contractor at Location 8 - Deg2																	
A5050	Joint Site and Facility Inspection with Interface Contractor at Location 8 - Deg2																	
A5060	Pre Site and Facility Inspection by Contractor at Location 9 - Deg1																	
A5070	Joint Site and Facility Inspection with Interface Contractor at Location 9 - Deg1																	
A5080	Pre Site and Facility Inspection by Contractor at Location 9 - Deg2																	
A5090	Joint Site and Facility Inspection with Interface Contractor at Location 9 - Deg2																	
A5100	Pre Site and Facility Inspection by Contractor at Location 10 - Deg1																	
A5110	Joint Site and Facility Inspection with Interface Contractor at Location 10 - Deg1																	
A5120	Pre Site and Facility Inspection by Contractor at Location 10 - Deg2																	
A5130	Joint Site and Facility Inspection with Interface Contractor at Location 10 - Deg2																	
A5140	Pre Site and Facility Inspection by Contractor at Location 11 - Deg1																	
A5150	Joint Site and Facility Inspection with Interface Contractor at Location 11 - Deg1																	
A5160	Pre Site and Facility Inspection by Contractor at Location 11 - Deg2																	
A5170	Joint Site and Facility Inspection with Interface Contractor at Location 11 - Deg2																	
A5180	Pre Site and Facility Inspection by Contractor at Location 12 - Deg1																	
A5190	Joint Site and Facility Inspection with Interface Contractor at Location 12 - Deg1																	
A5200	Pre Site and Facility Inspection by Contractor at Location 12 - Deg2																	
A5210	Joint Site and Facility Inspection with Interface Contractor at Location 12 - Deg2																	
A5220	Pre Site and Facility Inspection by Contractor at Location 13 - Deg1																	
A5230	Joint Site and Facility Inspection with Interface Contractor at Location 13 - Deg1																	
A5240	Pre Site and Facility Inspection by Contractor at Location 13 - Deg2																	
A5250	Joint Site and Facility Inspection with Interface Contractor at Location 13 - Deg2																	
A5260	Pre Site and Facility Inspection by Contractor at Location 14 - Deg1																	
A5270	Joint Site and Facility Inspection with Interface Contractor at Location 14 - Deg1																	
A5300	Pre Site and Facility Inspection by Contractor at Location 15 - Deg1																	
A5310	Joint Site and Facility Inspection with Interface Contractor at Location 15 - Deg1																	
A5320	Pre Site and Facility Inspection by Contractor at Location 15 - Deg2																	
A5330	Joint Site and Facility Inspection with Interface Contractor at Location 15 - Deg2																	
A5340	Pre Site and Facility Inspection by Contractor at Location 16 - Deg1																	
A5350	Joint Site and Facility Inspection with Interface Contractor at Location 16 - Deg1																	

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



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Contract No.: HY/2013/06		Detail Work Programme												Page 3 of 14			
Activity ID	Activity Name	2015			2016			2017				2018				2019	
		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
A5360	Pre Site and Facility Inspection by Contractor at Location 16 - Deg2																
A5370	Joint Site and Facility Inspection with Interface Contractor at Location 16 - Deg2																
A5375	Pre Site and Facility Inspection by Contractor at Location 17 - Deg1																
A5378	Joint Site and Facility Inspection with Interface Contractor at Location 17 - Deg1																
A5380	Pre Site and Facility Inspection by Contractor at Location 17 - Deg2																
A5390	Joint Site and Facility Inspection with Interface Contractor at Location 17 - Deg2																
A5395	Pre Site and Facility Inspection by Contractor at Location 18 - Deg1																
A5396	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg1																
A5400	Pre Site and Facility Inspection by Contractor at Location 18 - Deg2																
A5410	Joint Site and Facility Inspection with Interface Contractor at Location 18 - Deg2																
A5420	Pre Site and Facility Inspection by Contractor at Location 19 - Deg1																
A5430	Joint Site and Facility Inspection with Interface Contractor at Location 19 - Deg1																
A5440	Pre Site and Facility Inspection by Contractor at Location 19 - Deg2																
A5450	Joint Site and Facility Inspection with Interface Contractor at Location 19 - Deg2																
A5470	Pre Site and Facility Inspection by Contractor at Inbound Vehicle Clearance Plaza																
A5480	Joint Site and Facility Inspection with Interface Contractor at Inbound Vehicle Clearance Plaza																
A5490	Pre Site and Facility Inspection by Contractor at Outbound Vehicle Clearance Plaza																
A5550	Joint Site and Facility Inspection with Interface Contractor at Outbound Vehicle Clearance Plaza																
<b>Access Dates</b>		<p>24-Jun-17, Access Dates</p> <ul style="list-style-type: none"> <li>◆ Location:1(PCB (001) Basement)-Deg1 (270d), 10-May-16*</li> <li>◆ Location:1(PCB (001) ELV Room (Grid Line E3))-Deg1 (270d), 10-May-16*</li> <li>◆ Location:2(PCB (001) First Floor Main Server Room)-Deg1 (330d), 09-Jul-16*</li> <li>◆ Location:2(PCB (001) First Floor Main Server Room)-Deg2 (380d), 28-Aug-16*</li> <li>◆ Location:2(PCB (001) First Floor Main Server Room) - For Server Installation, 28-Aug-16*</li> <li>◆ Location:2(PCB (001) Ground Floor ELV Room (Grid Line E3)) - Deg1 (330d), 09-Jul-16*</li> <li>◆ Location:2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg1 (330d), 09-Jul-16*</li> <li>◆ Location:2(PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD5)) - Deg2 (380d), 28-Aug-16*</li> <li>◆ Location:3(Inbd Cargo Exam Bldg (037) MDF Room)-Deg1 (400d), 17-Sep-16*</li> <li>◆ Location:3(Inbd Cargo Exam Bldg (037) ELV Room)-Deg1 (400d), 17-Sep-16*</li> <li>◆ Location:3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg1 (400d), 17-Sep-16*</li> <li>◆ Location:3(Inbd Cargo Exam Bldg (037) Platform Control Room)-Deg2 (500d), 17-Sep-16*</li> <li>◆ Location:3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,140,141)-Deg1 (400d), 17-Sep-16*</li> <li>◆ Location:3(Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,129,140,141)-Deg2 (500d), 17-Sep-16*</li> <li>◆ Location:3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg1 (-), 17-Sep-16*</li> <li>◆ Location:3a(Inbd Cargo Exam Bldg ROCARS Room)-Deg2 (480d), 06-Dec-16*</li> <li>◆ Location:3a(Inbd Cargo Exam Bldg Main Server Room)-Deg1 (-), 17-Sep-16*</li> <li>◆ Location:3a(Inbd Cargo Exam Bldg Main Server Room)-Deg2 (480d), 06-Dec-16*</li> <li>◆ Location:3a(Inbd Cargo Exam Bldg Main Server Room) - For Server installation, 06-Dec-16*</li> <li>◆ Location:4(Outbd Cargo Exam Bldg (023))-Deg1 (530d), 25-Jan-17*</li> <li>◆ Location:4(Outbd Cargo Exam Bldg (023))-Deg2 (680d), 24-Jun-17*</li> <li>◆ Location:4a(Outbd Cargo Exam Bldg (023))-Deg1 (-), 25-Jan-17*</li> </ul>															

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Hong Kong-Zhuhai-Macao Bridge  
Hong Kong Boundary Crossing  
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		Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
A1162	Location 4a(Outbd Cargo Exam Bldg (023))-Deg2 (630d)																		
A1170	Location 5(Common Utility Enclosure & Staff Subway)-Deg1 (320d)																		
A1180	Location 5(Common Utility Enclosure & Staff Subway)-Deg2 (-)																		
A1190	Location 6(Common Utility Enclosure & Staff Subway)-Deg1 (400d)																		
A1200	Location 6(Common Utility Enclosure & Staff Subway)-Deg2 (-)																		
A1210	Location 7(Common Utility Enclosure & Staff Subway)-Deg1 (270d)																		
A1230	Location 8(Inbd Private Car Annex (025))-Deg1 (430d)																		
A1240	Location 8(Inbd Private Car Annex (025))-Deg2 (580d)																		
A1241	Location 8(Inbd Private Car Annex (025) Canopy)-Deg1 (430d)																		
A1242	Location 8(Inbd Private Car Annex (025) Canopy)-Deg2 (580d)																		
A1250	Location 9(Outbd Private Car Annex (032))-Deg1 (520d)																		
A1260	Location 9(Outbd Private Car Annex (032))-Deg2 (660d)																		
A1261	Location 9(Outbd Private Car Annex (032) Canopy)-Deg1 (520d)																		
A1262	Location 9(Outbd Private Car Annex (032) Canopy)-Deg2 (660d)																		
A1270	Location 10(Shuttle Bus Kiosks (006))-Deg1 (480d)																		
A1280	Location 10(Shuttle Bus Kiosks (006))-Deg2 (550d)																		
A1281	Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg1 (480d)																		
A1282	Location 10(Shuttle Bus Kiosks (006) Canopy)-Deg2 (550d)																		
A1290	Location 11(Outbd Coach Kiosks (009))-Deg1 (400d)																		
A1300	Location 11(Outbd Coach Kiosks (009))-Deg2 (480d)																		
A1301	Location 11(Outbd Coach Kiosks (009) Canopy)-Deg1 (400d)																		
A1302	Location 11(Outbd Coach Kiosks (009) Canopy)-Deg2 (480d)																		
A1303	Location 11(Inbd Coach Kiosks (010))-Deg1 (400d)																		
A1304	Location 11(Inbd Coach Kiosks (010))-Deg2 (480d)																		
A1305	Location 11(Inbd Coach Kiosks (010) Canopy)-Deg1 (400d)																		
A1306	Location 11(Inbd Coach Kiosks (010) Canopy)-Deg2 (480d)																		
A1310	Location 12(Inbd Private Car Kiosks(027))-Deg1 (400d)																		
A1311	Location 12(Inbd Private Car Kiosks(027))-Deg2 (480d)																		
A1312	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg1 (400d)																		
A1313	Location 12(Inbd Private Car Kiosks(027) Canopy)-Deg2 (480d)																		
A1314	Location 12(Inbd GV Kiosks (028))-Deg1 (400d)																		
A1315	Location 12(Inbd GV Kiosks (028))-Deg2 (480d)																		
A1316	Location 12(Inbd GV Kiosks (028) Canopy)-Deg1 (400d)																		
A1317	Location 12(Inbd GV Kiosks (028) Canopy)-Deg2 (480d)																		
A1318	Location 12(Outbd GV Kiosks (029))-Deg1 (400d)																		
A1319	Location 12(Outbd GV Kiosks (029))-Deg2 (480d)																		
A1320	Location 12(Outbd GV Kiosks (029) Canopy)-Deg1 (400d)																		
A1321	Location 12(Outbd GV Kiosks (029) Canopy)-Deg2 (480d)																		
A1330	Location 13(Outbd Private Car Kiosks (030))-Deg1 (480d)																		
A1340	Location 13(Outbd Private Car Kiosks (030))-Deg2 (550d)																		
A1341	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg1 (480d)																		
A1342	Location 13(Outbd Private Car Kiosks (030) Canopy)-Deg2 (550d)																		
A1350	Location 14(Future-Outbd/Inbd Private Car Kiosks)-Deg1 (610d)																		
A1370	Location 15(Inbd Traffic Control Kiosk (100))-Deg1 (400d)																		
A1380	Location 15(Inbd Traffic Control Kiosk (100))-Deg2 (480d)																		

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A1390	Location 16(Outbd Traffic Control Kiosk (101))-Deg1 (400d)																	
A1400	Location 16(Outbd Traffic Control Kiosk (101))-Deg2 (480d)																	
A1410	Location 17(Inbd Private Car Exam Bldg(033))-Deg1 (-)																	
A1420	Location 17(Inbd Private Car Exam Bldg(033))-Deg2 (550d)																	
A1430	Location 18(Outbd Private Car Exam Bldg(024))-Deg1 (-)																	
A1440	Location 18(Outbd Private Car Exam Bldg(024))-Deg2 (670d)																	
A1450	Location 19(DOH Cargo Clearance Bldg(043))-Deg1 (-)																	
A1460	Location 19(DOH Cargo Clearance Bldg(043))-Deg2 (550d)																	
A1461	Underground Ducting between Inbd Cargo Exam Bldg (037) and DOH Cargo Clearance Bldg (043) and CUE																	
A1462	Underground Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clearance Plaza																	
A1463	Underground Ducting between CUE and Outbd Car Exam Bldg (023)																	
A1464	Underground Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle Clearance Plaza																	
A1465	Underground Ducting between CUE and Outbd Vehicle Clearance Plaza																	
A1466	Underground Ducting between CUE and Inbd P. Car Annex (025) and Shuttle Bus Kiosks (006)																	
A1467	Underground Ducting between PCB(001) and Inbd Coach Kiosks(010)																	
A1468	Underground Ducting between CUE and Outbd PCA (032)																	
A1478	Inbound Vehicle Clearance Plaza (Assume same as Location 3)																	
A1488	Outbound Vehicle Clearance Plaza (Assume same as Location 4 degree 1 + 51 day)																	
<b>Interfaces Provisions</b>																		
A7000	Inbound VID foundation and mounting structure (assume same as Access date of Inbound Vehicle Clearance Plaza)																	
A7010	Inbound VTS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza)																	
A7020	Inbound TLS foundation and mounting poles (assume same as Access date of Inbound Vehicle Clearance Plaza)																	
A7030	Outbound VID foundation and mounting structure (assume same as Access date of Outbound Vehicle Clearance Plaza)																	
A7040	Outbound VTS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza)																	
A7050	Outbound TLS foundation and mounting poles (assume same as Access date of Outbound Vehicle Clearance Plaza)																	
<b>WA4 Site Erection &amp; Servicing</b>																		
A1740	Possession of Site																	
A1750	Method Statement & Drawing																	
A1760	Place Order to prepare materials																	
A1770	Review, revise and approve method statement																	
A1780	Equipment mobilization and construction material delivered to the site																	
A1790	Set up the alignment and level of the u-channel																	
A1800	Trial pit excavation																	
A1801	Excavation for chain-link fence footing																	
A4540	Underground Utility detection																	
A4550	Delivery of asphalt and fencing materials																	
A4560	Trimming and leveling soil surface for paving asphalt material																	
A4570	Remove the vegetation and lose material on the soil surface by backhoe																	
A4580	Set out the alignment and level of the u-channel																	

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A4590	Installation of fencing post along the site boundary																	
A4600	Excavation for underground drainage pipe																	
A4610	Evenly spread the asphalt scrap material by backhoe																	
A4620	Cast concrete for the u-channel and underground drainage pipe																	
A4630	Remove the u-channel framework																	
A4640	Installation of chain-link fencing along the site boundary																	
A4650	Installation of access doors																	
A4660	Excavation for drainage ditch																	
A4670	Cast concrete for the drainage ditch																	
A4680	Compact the asphalt scrap material																	
A4690	Land surveying																	
A4700	Inspection of chain-link fencing and access doors																	
A4710	Testing of drains																	
A4720	Completion of the works																	
<b>Detailed Design Specification</b>																		
A1808	Preliminary System Proposal Submission																	
A1809	Engineer's agreement with preliminary system proposal																	
A1810	Draft Detailed Design Specification (DDS) Submission																	
A1814	Draft Hardware Function Design Specification for Computer system and Network system (HFD)																	
A1815	Draft Software Function Design Specification for Computer system and Network system (SFD)																	
A1820	Engineer's Review and Approval for Draft Detailed Design Specification (DDS)																	
A1823	Engineer's Review and Approval for Draft Hardware FDS for Computer system and Network system (HFD)																	
A1824	Engineer's Review and Approval for Draft Software FDS for Computer system and Network system (SFD)																	
A1829	Interface Requirements for CED (LBS, CED IT Server, Metro-Ethernet) and IMMD (AVCS)																	
A1830	Final DDS Submission (AVCSS,VTS,VIDS)(Phase 1/Section I)																	
A1831	Development of System Security Plan																	
A1840	Engineer's Review and Approval for Final DDS Submission including System Security Plan (AVCSS)(Phase 1/Section I)																	
A1850	Final DDS Submission (AVCSS)(Phase 2/Section II&III)																	
A1860	Engineer's Review and Approval for DDS Submission (AVCSS)(Phase 2/Section II&III)																	
<b>Construction Design and Management</b>																		
A6920	Construction Health and Safety Plan Submission																	
A6930	Construction Health and Safety Plan reviewed by Engineer																	
<b>Supply/Manufacture Mock-up items</b>																		
A4749	Preparation of Kiosk equipment Mock-up																	
A4750	Installation of Kiosk equipment Mock-up																	
<b>Supply/Manufacture prototypes</b>																		
A2900	Manufacture LED Display Prototype (VID, ODB and XDB)																	
A2910	Manufacture All-In-One Panel Prototype (AIOP)																	
<b>Software Design, Coding and Testing</b>																		

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<b>Coding</b>		<div style="display: flex; justify-content: space-between;"> <span>05-Jan-17, Coding</span> <span>22-May-17, Software System Inetgration</span> <span>09-Sep-16, Prototype &amp; Software Simulation Tests</span> <span>27-Dec-16, Procurement - Phase 1 / Section I</span> <span>10-Nov-16, Supply/Manufacture products for FAT</span> <span>12-Dec-16, Factory Acceptance Test (FAT)</span> </div>															
A5460	CCS, SURCON, SYSCON, CDBS Development Stage 1																
A5500	VTS Development Stage 1																
A5510	VIDS Development Stage 1																
A5540	CCS, SURCON, SYSCON, CDBS Development Stage 2																
A5580	VTS Development Stage 2																
A5590	VIDS Development Stage 2																
<b>Software System Inetgration</b>																	
A5520	Test Plan Documentation Submission																
A5530	Engineer's Review and Approval for Test Plan Documentation Submission																
A5600	Software System Integration Test																
A5630	CCS/SYSCON/SURCON/CDBS/VTS/VIDS Software Enhancement																
A5640	Software User Acceptance Test (UAT)																
<b>Prototype &amp; Software Simulation Tests</b>																	
A1910	Prototype Test Document																
A2130	Engineer's Approval for Testing Document																
A2920	CCWS with CDBS, SURCON and SYSCON (Software Simulation/ Software Integration Test)																
A2930	Vehicle Tracking System (VTS) (Software Simulation/ Software Integration Test)																
A2950	LED Displays (VID, ODB and XDB)																
A2960	All-In-One Panel (AIOP)																
A3020	Prototype Testing Report Submission																
A4350	Engineer's Approval for Prototype Testing Report																
<b>Procurement - Phase 1 / Section I</b>																	
A3070	Procurement of Equipment for Phase 1/Section I																
A3080	Procurement of Cable and Accessories for Phase 1 /Section I																
A3990	Procurement of All Servers and Workstations																
<b>Supply/Manufacture products for FAT</b>																	
A2980	Supply/Manufacture LED Display (ODB, VID and XDB) for FAT																
A2990	Supply/Manufacture All-In-One Panel (AIOP) for FAT																
A3000	Supply/Manufacture off-the-shelf equipment for FAT																
<b>Factory Acceptance Test (FAT)</b>																	
A2120	FAT Procedure Document																
A2121	Engineer's Approval for FAT Procedure Document																
A3050	FAT for Licence Plate Recognition System (LPRS)																
A3060	FAT for PA/Intercom																
A3090	FAT for ODB																
A3100	FAT for XDB																
A3110	FAT for VID																
A3120	FAT for Video Management System (VMS)																
A3130	FAT for Vehicle Tracking System (VTS)																
A3140	FAT for Communication Network (CMN)																
A3150	FAT for All-In-One Panel (AIOP)																
A3160	FAT for AVCSS System Test																
A4360	FAT Report Submission																

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A4370	Engineer's Approval for FAT Report Submission																	
<b>Supply/Manufacture Equipment</b>																		
A6830	Supply/Manufacture LED (ODB, VID and XDB) Display for installation																	
A6840	Supply/Manufacture AIOP for installation																	
<b>Delivery and Bench Acceptance Test for Phase 1/ Section I</b>																		
A6740	Material On-Site for Phase 1/Section I																	
A6750	Material Bench Acceptance Test for Phase 1/Section I																	
A6850	Cable On-Site for Phase 1/Section I																	
A6960	AIOP On-Site for Phase 1/Section I																	
A6970	AIOP Bench Acceptance Test for Phase 1/Section I																	
A6980	LED (ODB, VID and XDB) On-Site for Phase 1/Section I																	
A6990	LED (ODB, VID and XDB) Bench Acceptance Test for Phase 1/Section I																	
<b>Installation - Phase 1 / Section I</b>																		
<b>Location 1 (PCB (001) Basement)</b>																		
A3081	Cable Laying and termination at Location 1 and Location 2																	
<b>Location 1 (PCB (001) ELV Room (Grid Line E3))</b>																		
A3101	Cable Laying and termination at Location 1 and Location 2																	
<b>Location 2 (PCB (001) Ground Floor ELV Room (Grid Line E3))</b>																		
A3121	Cable Laying and termination at Location 1 and Location 2																	
<b>Location 2 (PCB (001) Ground Floor DOH Port Health Control Room (Grid Line BD))</b>																		
A2041	Cable Laying and termination at Location 1 and Location 2																	
A2042	Cable Testing																	
A2043	Intercom and PA system Installation																	
A2044	Intercom and PA system tuning																	
<b>Location 2 (PCB (001) First Floor Main Server Room)</b>																		
A2001	Cable Laying and termination at Location 1 and Location 2																	
A2002	Cable Testing																	
A2003	AVCSS Network and Server Installation																	
A2004	AVCSS Network and Server Tuning																	
<b>Location 3 (Inbd Cargo Exam Bldg (037) Inspector Offices 128,129,130,131,128,12)</b>																		
A3241	Cable Laying and termination in Location 3 and Location 3a																	
A3242	AVCSS SURCON WS and 55" LCD Installation																	
A3243	VTS WS Installation																	
A3245	SURCON, WS Tuning																	
<b>Location 3 (Inbd Cargo Exam Bldg (037) ELV Room)</b>																		
A3210	Cable Laying and termination between Location 3 and CUE																	
<b>Location 3 (Inbd Cargo Exam Bldg (037) Platform Control Room)</b>																		
A2071	Cable Laying and termination in Location 3 and Location 3a																	
A2072	AVCSS SYSCON WS and 55" TV Wall Installation																	
A2074	AVCSS SYSCON WS Tuning																	
<b>Location 3 (Inbd Cargo Exam Bldg (037) MDF Room)</b>																		
A3190	Cable Laying and termination between Location 3 and CUE																	
<b>Location 3a (Inbd Cargo Exam Bldg (037) ROCARS Room)</b>																		
A2091	Cable Laying and termination in Location 3 and Location 3a																	
A2092	AVCSS SYSCON, SURCON and Intercom Installation																	

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A2093	VTS WS Installation																	
A2094	VID WS Installation																	
A2096	SURCON, SYSCON, WS Tuning																	
<b>Location 3a(Inbd Cargo Exam Bldg Main Server Room)</b>																		
A3330	Cable Laying and termination in Location 3 and Location 3a																	
A3340	AVCSS Server Installation																	
A3350	VTS Server Installation																	
A3360	Servers Tuning																	
<b>Location 4(Outbd Cargo Exam Bldg (023) MDF Room)</b>																		
A3410	Cable Laying and termination between CUE and Location 4																	
<b>Location 4 and 4a(Outbd Cargo Exam Bldg (023) ROCARS Room)</b>																		
A3370	Cable Laying and termination in Location 4 and 4a																	
A3380	AVCSS SYSCON, SURCON and Intercom Installation																	
A3390	VTS WS Installation																	
A3400	SYSCON, SURCON, WS Tuning																	
<b>Location 5(Common Utility Enclosure &amp; Staff Subway)</b>																		
A3430	Cable Laying between Location 5 and Location 7																	
A3440	Cable Laying between Location 5 and Location 6																	
A3480	ODB Switch Installation at EL Room 2-7																	
<b>Location 6(Common Utility Enclosure &amp; Staff Subway)</b>																		
A3450	Cable Laying between Location 5 and Location 6																	
A3490	ODB Switch Installation at EL Room 8-9,11-12																	
<b>Location 7(Common Utility Enclosure &amp; Staff Subway)</b>																		
A3470	Cable Laying between Location 5 and Location 7																	
<b>Location 12(Inbd Private Car Kiosks,GV Kiosks (027,028,029))</b>																		
<b>Inbd Private Car Kiosks(027) - 9 nos (Phase 1)</b>																		
A2452	Cable Containment in Kiosks																	
A2453	Cable Laying and termination																	
A2454	Cable Splicing, Testing and Labeling																	
A2460	AVCSS/DOH/MOM Kiosk Equipment Installation (9 nos)																	
A2470	ODB & XDB installation (9 nos)																	
A4380	Inbd Private Car Kiosk Installation Complete																	
<b>Inbd Goods Vehicle Kiosks(028) - 5 nos (Phase 1)</b>																		
A2532	Cable Containment in Kiosks																	
A2533	Cable Laying and termination																	
A2534	Cable Splicing, Testing and Labeling																	
A2540	AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos)																	
A2550	AIOP Installation (5 nos)																	
A2560	ODB & XDB installation (5 nos)																	
A4390	Inbd Goods Vehicle Kiosks Installation Complete																	
<b>Outbd Goods Vehicle Kiosks(029) - 5 nos (Phase 1)</b>																		
A2572	Cable Containment in Kiosks																	
A2573	Cable Laying and termination																	
A2574	Cable Splicing, Testing and Labeling																	
A2580	AVCSS/DOH/MOM Kiosk Equipment Installation (5 nos)																	

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A2590	AIOP Installation (5 nos)																	
A2600	ODB & XDB installation (5 nos)																	
A4400	Outbd Goods Vehicle Kiosks Installation Complete																	
<b>Location 13(Outbd Private Car Kiosks (030)) - 9 nos (Phase 1)</b>																		
A3582	Cable Containment in Kiosks																	
A3583	Cable Laying and termination																	
A3584	Cable Splicing, Testing and Labeling																	
A3590	AVCSS/DOH/MOM Kiosk Equipment Installation (9 nos)																	
A3600	ODB & XDB installation (9 nos)																	
A4410	Outbd Private Car Kiosks Installation Complete																	
<b>Location 14(Future-Outbd/Inbd Private Car Kiosks) - 6+6 nos</b>																		
A2441	Cable Laying and termination at ELV Room in CUE																	
<b>Location 15(Inbd Traffic Control Kiosk (100))</b>																		
A3651	Cable Laying and termination																	
A3652	AVCSS SYSCON, SURCON Installation																	
A3660	VTS WS and 55" LCD Installation																	
A3670	SYSCON, SURCON, WS Tuning																	
<b>Location 16(Outbd Traffic Control Kiosk (101))</b>																		
A3701	Cable Laying and termination																	
A3702	AVCSS SYSCON, SURCON Installation																	
A3710	VTS WS and 55" LCD Installation																	
<b>Location 17(Inbd Private Car Exam Bldg(033) Operational Office)</b>																		
A3750	Cable Laying and termination																	
A3760	AVCSS SURCON and 55" LCD Installation																	
A3770	SURCON Tuning																	
<b>Location 18 (Outbd Private Car Exam Bldg(024) Operational Office)</b>																		
A3780	Cable Laying and termination																	
A3790	AVCSS SURCON and 55" LCD Installation																	
<b>Location 19 (DOH Cargo Clearance Bldg(043))</b>																		
A2111	Cable Laying and termination between Location 19 and CUE																	
A2112	Cable Laying in Location 19																	
A2113	PA and Intercom Installation																	
A2123	PA and Intercom Tuning																	
<b>Inbd Vehicle Clearance Plaza - 8 nos VID, 7 nos VTS, 4 nos TLS</b>																		
A4050	Inbound VID cabling from pillar box to VID field equipment																	
A4052	Inbound VTS cabling from pillar box to VTS field equipment																	
A4054	Inbound TLS cabling from pillar box to TLS field equipment																	
A4060	Inbound VID field equipment installation (8 VID)																	
A4062	Inbound VTS field equipment installation (4 RFID + 3 Cameras)																	
A4064	Inbound TLS field equipment installation (4 TLS)																	
A4066	Inbound VID, VTS and TLS field equipment tuning																	
<b>Outbd Vehicle Clearance Plaza - 8 nos VID, 6 nos VTS, 4 nos TLS</b>																		
A4110	Outbound VID cabling from pillar box to VID field equipment																	
A4120	Outbound VTS cabling from pillar box to VTS field equipment																	
A4130	Outbound TLS cabling from pillar box to TLS field equipment																	

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A4140	Outbound VID field equipment installation (8 VID)																	
A4150	Outbound VTS field equipment installation (3 RFID + 3 Cameras)																	
A4170	Outbound TLS field equipment installation (4 TLS)																	
A4180	Outbound VID, VTS and TLS field equipment tuning																	
<b>Underground Ducting between Inbd Cargo Exam Bldg (037) and CUE</b>																		
A3810	Cable Laying and termination (note: Access Date by C03)																	
<b>Underground Ducting between Inbd Cargo Exam Bldg (037) and Inbd Vehicle Clea</b>																		
A3830	Cable Laying and termination (note: Access Date by C03)																	
<b>Underground Ducting between CUE and Outbd Car Exam Bldg (023)</b>																		
A3850	Cable Laying and termination (note: Access Date by C03)																	
<b>Underground Ducting Between Outbd Cargo Exam Bldg (023) and Outbd Vehicle C</b>																		
A3870	Cable Laying and termination (note: Access Date by C03)																	
<b>Underground Ducting between CUE and Outbd Vehicle Clearance Plaza</b>																		
A3890	Cable Laying and termination (note: Access Date by C03)																	
<b>On-Site Test and Commissioning (Phase 1 / Section I)</b>																		
A2150	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)																	
A2151	Engineer Approval for T&C Document																	
A2152	Joint Site Inspection for Permanent Power/Tele-communication for Initial on-site testing																	
A2153	Initial on-site Testing & Commissioning																	
<b>Site Acceptance Test (Phase 1 / Section I)</b>																		
A6601	Interface Readiness CED(LBS, CED IT, Metro-Ethernet) and IMMD (AVS)																	
A6602	SAT for AVCSS																	
A6603	SAT for Location 18 (AVCSS SURCON and 55" LCD)																	
A6630	SAT Test Document Submission																	
A6640	Software Manual Documentations Submission																	
<b>Security Risk Assessment and Audit</b>																		
A6800	SRAA (Assessment)																	
A6810	Fix per SRAA Assessment																	
A6820	SRAA Audit																	
<b>Operability Period Test (Phase 1 / Section I)</b>																		
A5610	Joint Site Inspection for utilities, telecom connection and metro ethernet for OPT																	
A5620	Operability Period Test (OPT) Phase 1																	
A5650	Operability Period Test (OPT) Phase 2																	
<b>Completion (Phase 1 /Section I)</b>																		
A2230	AVCSS - Certificate of Completion (Phase 1/Section I)																	
A2231	Certificate of Completion Approval by Engineer																	
<b>Training and Document (Phase 1/Section I)</b>																		
A2180	Training Materials & Documentation Submission																	
A2190	Operation and Maintenance Training																	
<b>Operation (Phase 1/Section I)</b>																		
A2240	Site Operation (Phase 1/Section I)																	
<b>Engineering Support for Phase 1 / Section I</b>																		

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Hong Kong-Zhuhai-Macao Bridge  
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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
A4420	Engineering Support for Phase 1/Section I																	
<b>Procurement - Phase 2 / Section II</b>																		
A3980	Procurement of Lane Field Equipment for Phase 2/Section II																	
<b>Delivery and Bench Acceptance Test for Phase 2/Section II</b>																		
A6760	Material On-site for Phase 2/Section II																	
A6770	Bench Acceptance Test for Phase 2/Section II																	
<b>Installation - Phase 2 / Section II</b>																		
<b>Location 8 (Inbd Private Car Annex (025)) (Phase 2)</b>																		
A4090	Site Preparation																	
A4091	Cable Containment in Kiosks																	
A4093	Cable Laying and termination																	
A4094	Cable Splicing, Testing and Labeling																	
A4096	Mobilization of kiosk equipment																	
A4100	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)																	
A4430	Inbd Private Car Annex Installation Complete																	
<b>Location 9 (Outbd Private Car Annex (032)) (Phase 2)</b>																		
A4151	Site Preparation																	
A4152	Cable Containment in Kiosks																	
A4153	Cable Laying and termination																	
A4154	Cable Splicing, Testing and Labeling																	
A4156	Mobilization of kiosk equipment																	
A4160	AVCSS/DOH/MOM Kiosk Equipment Installation (1 no)																	
A4440	Outbd Private Car Annex Installation Complete																	
<b>Test and Commissioning (Phase 2 / Section II)</b>																		
A2290	Testing & Commissioning Documents Submission																	
A2291	Engineer Approval for T&C Document																	
A2292	Initial on-site Testing & Commissioning																	
A2300	Site Acceptance Tests (SAT)																	
A2310	Operability Period Test (OPT)																	
<b>Completion (Phase 2 / Section II)</b>																		
A2320	AVCSS - Certificate of Completion (Phase 2/Section II)																	
A4320	Certificate of Completion Approval by Engineer																	
<b>Engineering Support for Phase 2 / Section II</b>																		
A4450	Engineering Support for Phase 2/Section II																	
<b>Procurement for Phase 2 / Section III</b>																		
A4000	Procurement of Lane Field Equipment for Phase 2/Section III																	
<b>Delivery and Bench Acceptance Test for Phase 2 / Section III</b>																		
A6780	Material On-site for Phase 2/Section III																	
A6790	Bench Acceptance Test for Phase 2/Section III																	
<b>Installation - Phase 2 / Section III</b>																		
<b>Location 10,11,12,13 (Vehicle Clearance Kiosks)</b>																		
<b>Shuttle Bus Kiosks (006) - 4 nos (Phase 2)</b>																		
A2622	Cable Containment																	

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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
A2623	Cable Laying and termination																	
A2630	AVCSS/DOH/MOM Kiosk Equipment Installation (4 nos)																	
A4460	Shuttle Bus Kiosks Installation Complete																	
<b>Outbd Coach Kiosks (009) - 4 nos (Phase 2)</b>																		
A2662	Cable Containment																	
A2663	Cable Laying and termination																	
A2670	AVCSS/DOH/MOM Kiosk Equipment Installation (4 nos)																	
A4470	Outbd Coach Kiosks Installation Complete																	
<b>Inbd Private Car Kiosks (027) - 12 nos (Phase 2)</b>																		
A2742	Cable Containment																	
A2743	Cable Laying and termination																	
A2744	Cable Splicing, Testing and Labeling																	
A2750	AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)																	
A2760	Kiosk Equipment Configuration (12 nos)																	
A4490	Inbd Private Car Kiosks Installation Complete																	
<b>Outbd Private Car Kiosks (030) - 12 nos (Phase 2)</b>																		
A2782	Cable Containment																	
A2783	Cable Laying and termination																	
A2784	Cable Splicing, Testing and Labeling																	
A2790	AVCSS/DOH/MOM Kiosk Equipment Installation (12 nos)																	
A4500	Outbd Private Car Kiosks Installation Complete																	
<b>Inbd Goods Vehicle Kiosks (028) - 3 nos (Phase 2)</b>																		
A2822	Cable Containment																	
A2823	Cable Laying and termination																	
A2825	Kiosk Equipment Configuration (3 nos)																	
A2830	AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																	
A4510	Inbd Goods Vehicle Kiosks Installation Complete																	
<b>Outbd Goods Vehicle Kiosks (029) - 3 nos (Phase 2)</b>																		
A2862	Cable Containment																	
A2863	Cable Laying and termination																	
A2865	Cable Splicing, Testing and Labeling																	
A2870	AVCSS/DOH/MOM Kiosk Equipment Installation (3 nos)																	
A4520	Outbd Goods Vehicle Kiosks Installation Complete																	
<b>Inbd Coach Kiosks (010) - 4 nos (Phase 2)</b>																		
A2702	Cable Containment																	
A2703	Cable Laying and termination																	
A2705	Kiosk Equipment Configuration (4 nos)																	
A2710	AVCSS/DOH/MOM Kiosk Equipment Installation (2 nos)																	
A2720	AVCSS/DOH/MOM Kiosk Equipment Installation (2 nos)																	
A4480	Inbd Coach Kiosks Installation Complete																	
<b>Underground Ducting between CUE and Shuttle Bus Kiosk (006)</b>																		
A3970	Cable Laying and termination (note: Access Date by C03)																	
<b>Underground Ducting between PCB(001) and Inbd Coach Kiosks(010)</b>																		
A3930	Cable Laying and termination (note: Access Date by C03)																	
<b>Test and Commissioning (Phase 2 / Section III)</b>																		

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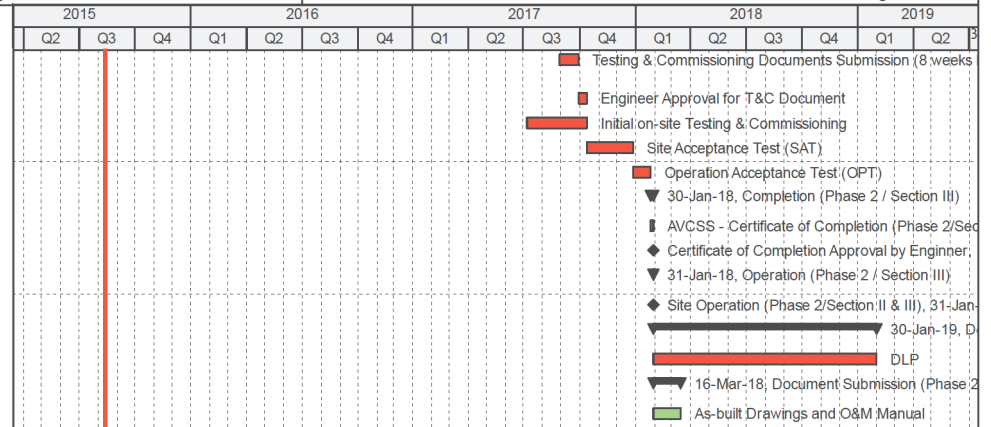
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A2370	Testing & Commissioning Documents Submission (8 weeks before Testings carried out)
A2371	Engineer Approval for T&C Document
A2373	Initial on-site Testing & Commissioning
A2380	Site Acceptance Test (SAT)
A2390	Operation Acceptance Test (OPT)
<b>Completion (Phase 2 / Section III)</b>	
A2400	AVCSS - Certificate of Completion (Phase 2/Section III)
A4330	Certificate of Completion Approval by Engineer
<b>Operation (Phase 2 / Section III)</b>	
A2420	Site Operation (Phase 2/Section II & III)
<b>Defect Liability Period (DLP)</b>	
A2430	DLP
<b>Document Submission (Phase 2 / Section III)</b>	
A4340	As-built Drawings and O&M Manual



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