

Activity ID	Description	Duration	WEEK																							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Chilled Water Plant Room																										
TP01-05	CWP H/L Car park extract ductwork	2w																								
TP01-27	CWP H/L Car park extract fans & attenuators	1w																								
TP01-29	CWP Del & Pos. car park Ext. fans control panels	1w																								
TP01-33	CWP Car park Ext fans control wiring & Terms	1w																								
TP01-36	CWP Car park extract BMS interface connection	1w																								
TP01-37	CWP Car park Ext fire alarm interface connection	1w																								
TP01-41	CWP Car park extract control interfaces Comp	0																								
TP01-42	CWP Car park extract LV cable terminations	1w																								
Emergency Power Supplies Plant Room																										
TP08-02	EPS Car park extract ductwork	2w																								
Level B3 Car Park																										
TP05-01	Car park Ext. ductwork / dampers & testing (B3)	2w																								
TP05-02	Car park Ext. level B3 ductwork testing complete	0																								
Level B2 Car Park																										
TP05-03	Car park Ext. ductwork / dampers & testing (B2)	3w																								
TP05-04	Car park extract ductwork to loading bay	2w																								
TP05-05	Car park extract riser ductwork to B1 / B3	1w																								
TP05-06	Car park Ext. level B2 ductwork testing complete	0																								
Level B1 Car Park																										
TP05-07	Car park Ext. ductwork / dampers & testing (B1)	3w																								
TP05-08	Car park Ext. level B1 ductwork testing complete	0																								

Template Programme TP05 - Car Park Extract "System" Organised by "Area"

Activity ID	Description	Predecessors / Comments
Chilled Water Plant Room		
TP01-05	CWP H/L Car park extract ductwork	Car park extract (fire-rated) ductwork installed at high level within the chilled water plantroom. First car park extract ductwork installation determined by the chilled water plant room co-ordinated template programme.
TP01-27	CWP H/L Car park extract fans & attenuators	High level plant - could be installed earlier depending on plant room co-ordination & fan manufacturing period. Long delivery period due to fire-rated protection of fans. Starts a string of successor activities that lead through to availability for testing / commissioning.
TP01-29	CWP Del & Pos. car park Ext. fans control panels	Electrical control panels associated with the operation of the fans. Manufactured by the fan supplier. Delivery held back to avoid damage during pipework installation.
TP01-33	CWP Car park Ext fans control wiring & Terms	Containment and wiring installed, terminated and tested by the ventilation contractor. Requires the prior delivery and installation of the fans and associated control panels.
TP01-36	CWP Car park extract BMS interface connection	Requires the prior delivery and installation of plant control panels and wiring.
TP01-37	CWP Car park Ext fire alarm interface connection	Requires the prior delivery and installation of plant control panels and wiring.
TP01-41	CWP Car park extract control interfaces Comp	Signifies that plant, control and BMS wiring and associated control panels are all terminated and available for testing / commissioning.
TP01-42	CWP Car park extract LV cable terminations	Carried out by the electrical contractor. Refers to termination of the LV cables into the control panels provided and installed by other contractors. The actual LV cable installation will form part of a separate LV electrical switch room template programme. This LV cable termination activity will be a successor to that cable installation.
Emergency Power Supplies Plant Room		
TP08-02	EPS Car park extract ductwork	Car park extract (fire-rated) ductwork installed at high level within the emergency power supplies (EPS) plant room. Successor to the car park extract ductwork installed within the chilled water plant room.
Level B3 Car Park		
TP05-01	Car park Ext. ductwork / dampers & testing B3	Car park extract (fire-rated) ductwork installed at high level within the basement B3 car park. Successor to the car park extract ductwork installed within the emergency power supplies plant room.
TP05-02	Car park Ext. level B3 D/work testing complete	Progress identification milestone for the basement level B3 ductwork.
Level B2 Car Park		
TP05-03	Car park Ext. ductwork / dampers & testing (B2)	Car park extract (fire-rated) ductwork installed at high level within the basement B2 car park. Successor to the car park extract ductwork installed on basement level B3.
TP05-04	Car park extract ductwork to loading bay	Car park extract (fire-rated) ductwork installed at high level from the EPS plantroom up the air extract riser to the loading bay. Successor to the car park extract ductwork installed on basement level B2.
TP05-05	Car park extract riser ductwork to B1 / B3	Car park extract (fire-rated) ductwork installed in risers to car park levels B1 and B3 from level B2. Successor to the car park extract riser ductwork installed up to the loading bay.

Template Programme TP05 - Car Park Extract "System" Organised by "Area"

Activity ID	Description	Predecessors / Comments
TP05-06	Car park Ext. level B2 D/work testing complete	Progress identification milestone for the basement level B2 and associated riser ductwork.
Level B1 Car Park		
TP05-07	Car park Ext. ductwork / dampers & testing (B1)	Car park extract (fire-rated) ductwork installed at high and low level within the basement B1 car park. Successor to the car park extract ductwork installed up through the risers.
TP05-08	Car park Ext. level B1 D/work testing complete	Progress identification milestone for the basement level B1 ductwork.

General Notes:

- 1 To be read in conjunction with Figure 1.3 and the High Level B3 & Basement Level B2 Plant Room Layout