Project Zephyr

Programme

ARUP

ID	Task Name	Duration	Start	Finish
1	**KEY DATES**			
2	Go/No Go decision by Project Board	0 days	26/08/2016	26/08/2016
3	Siemens confirm if Blade is a "Hull" blade	0 days	19/09/2016	19/09/2016
4	Pre-Installation - Mock Up	0 days	02/12/2016	02/12/2016
5	Pre-Installation - Socketing of Street Furniture	0 days	23/12/2016	23/12/2016
6	Completion of Queen Victoria Square Public Realm Works	0 days	23/12/2016	23/12/2016
7	Installation	0 days	01/01/2017	01/01/2017
8	Removal	0 days	02/04/2017	02/04/2017
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10	**GOVERNANCE**			
11	Presentation to Project Board	0 days	03/08/2016	03/08/2016
12	Presentation to Council Leader	0 days	31/08/2016	31/08/2016
13	Presentation to Chair of Planning	0 days	02/09/2016	02/09/2016
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16	**AGREEMENTS & CONTRACTS**	**99 days?**	**05/07/2016**	**21/11/2016**
17	Sign Sponsorship Agreement - H2017 & Siemens	64 days	05/07/2016	30/09/2016
18	Sign Loan Agreement - H2017 & Siemens	22 days	01/09/2016	30/09/2016
19	H2017 to appoint consultants (PM, Struct Engineer, CDM)	0 days	03/08/2016	03/08/2016
20	Siemens to appoint ALE (transport - installation & removal)	0 days	03/08/2016	03/08/2016
21	H2017 to appoint Steelwork Fabricator	0 days	04/10/2016	04/10/2016
22	H2017 to appoint Street Furniture Contractor	0 days	03/10/2016	03/10/2016
23	H2017 to appoint Crowd Control (for installation/removal)	0 days	21/11/2016	21/11/2016
24	H2017 to appoint Security	0 days	21/11/2016	21/11/2016
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27	**PERMISSIONS & LICENCES**	**175 days**	**19/07/2016**	**17/03/2017**
28	**HCC Events (Temporary Permission for Installation)**	**85 days**	**03/08/2016**	**30/11/2016**
29	Discussions with Events team	22 days	03/08/2016	01/09/2016
30	Licence Application submitted	0 days	01/11/2016	01/11/2016
31	Licence Awarded	0 days	30/11/2016	30/11/2016
32	**HCC Planning**	**175 days**	**19/07/2016**	**17/03/2017**
33	Informal meeting with Planners (Alex Codd)	0 days	19/07/2016	19/07/2016
34	28 day temporary works period	21 days	01/01/2017	27/01/2017
35	Planning Application Prepared	17 days	01/12/2016	23/12/2016
36	Planning Application Submitted	0 days	23/01/2017	23/01/2017
37	Determination Period	40 days	23/01/2017	17/03/2017
38	Planning Consent Granted	0 days	17/03/2017	17/03/2017
39	**Police - Abnormal Loads Permission & Police Escourt**	**60 days**	**01/09/2016**	**23/11/2016**
40	Application Form submitted	0 days	01/09/2016	01/09/2016
41	Consultation / Determination Period	60 days	01/09/2016	23/11/2016
42	Police Approval	0 days	23/11/2016	23/11/2016
43	**Highways England - Approval to move Street Furniture**	**60 days**	**01/09/2016**	**23/11/2016**
44	Application Form submitted	0 days	01/09/2016	01/09/2016
45	Consultation / Determination Period	60 days	01/09/2016	23/11/2016
46	Highways England Approval	0 days	23/11/2016	23/11/2016
47	**HCC Highways - Temporary Road Closure**	**60 days**	**01/09/2016**	**23/11/2016**
48	Application Forms submitted	0 days	01/09/2016	01/09/2016
49	Consultation / Determination Period	60 days	01/09/2016	23/11/2016
50	HCC Approval	0 days	23/11/2016	23/11/2016
51				
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53	**TRANSPORTATION**			
54	**Planning of Transport Operation**	**41 days**	**05/07/2016**	**30/08/2016**
55	Detailed Route Survey	3 days	05/07/2016	07/07/2016
56	CAD Tracking Drawings, Identification of Equipment to remove	12 days	08/07/2016	25/07/2016
57	Preparation of information for Licence Approvals	26 days	26/07/2016	30/08/2016
58	**Street Furniture Removal - Planning**	**20 days**	**26/07/2016**	**22/08/2016**
59	Identify Scope of pre-installation "Socketing" works	10 days	26/07/2016	08/08/2016
60	Identify Scope of "on the day" street furniture removal	10 days	26/07/2016	08/08/2016
61	Agree strategy for Street Furniture Removal with HE	10 days	09/08/2016	22/08/2016
62	Agree strategy for Street Furniture Removal with HCC	10 days	09/08/2016	22/08/2016
63	**Street Furniture Removal - Contractor**	**30 days?**	**23/08/2016**	**03/10/2016**
64	Identify potential contractor(s)	10 days	23/08/2016	05/09/2016
65	Tender / Negotiate Price	20 days	06/09/2016	03/10/2016
66	Appoint Street Furniture Contractor	0 days	03/10/2016	03/10/2016
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69	**SUPPORTS - DESIGN & FABRICATION**	**82 days?**	**03/08/2016**	**24/11/2016**
70	**Design**	**35 days**	**03/08/2016**	**20/09/2016**
71	Design supports	20 days	03/08/2016	30/08/2016
72	Siemens reivew of design	10 days	31/08/2016	13/09/2016
73	Construction information for fabricator	15 days	31/08/2016	20/09/2016
74	**Fabricator Procurement**	**25 days**	**31/08/2016**	**04/10/2016**
75	Identify fabricator	5 days	31/08/2016	06/09/2016
76	Prepare Tender Information	5 days	31/08/2016	06/09/2016
77	Tender / Negotiate price	20 days	07/09/2016	04/10/2016
78	Appoint Fabriactor	0 days	04/10/2016	04/10/2016
79	**Fabrication of Supports**	**37 days?**	**05/10/2016**	**24/11/2016**
80	Mobilisation	15 days	05/10/2016	25/10/2016
81	Fabrication	20 days	26/10/2016	22/11/2016
82	Delivery to Siemens Yard	0 days	22/11/2016	22/11/2016
83	Check compatibility with Siemens feet/clamp	2 days	23/11/2016	24/11/2016
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86	**PRE-INSTALLATION ACTIVITIES - MOCK UP (SIEMENS YARD)**	**87 days?**	**09/08/2016**	**07/12/2016**
87	Plan Mock Up	3 days	23/11/2016	25/11/2016
88	Craneage ordered for mock up	0 days	11/11/2016	11/11/2016
89	Cranes arrive on site	0 days	01/12/2016	01/12/2016
90	Mock Up - Erect	1 day	02/12/2016	02/12/2016
91	Mock Up - Dismantle	1 day	05/12/2016	05/12/2016
92	Lessons Learnt Meeting	0 days	07/12/2016	07/12/2016
93		2 days	09/08/2016	09/08/2016
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95	**PRE-INSTALLATION ACTIVITIES - SOCKETING STREET FURNITURE**			
96	Pre-installation Socketing Works - Phase 1	5 days	19/12/2016	23/12/2016
97	Pre-installation Socketing Works - Phase 2 (if required)	3 days	28/12/2016	30/12/2016
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100	**INSTALLATION OF BLADE**			
101	Detailed Plan for Instllation			
102	Pre-meet & Installation Review	1 day	30/12/2016	30/12/2016
103	Mobilise cranes	1 day	01/01/2017	01/01/2017
104	Transport & Install Supports	1 day	01/01/2017	01/01/2017
105	Street-Furniture Removal	1 day	01/01/2017	01/01/2017
106	Transport of Blade to Queen Victoria Square	1 day	01/01/2017	01/01/2017
107	Installation of Blade in Queen Victoria Square	1 day	01/01/2017	01/01/2017
108	Street Furniture Replacement	1 day	01/01/2017	01/01/2017
109	Dembilise cranes	1 day	01/01/2017	01/01/2017
110	Clear site & tidy up	1 day	01/01/2017	01/01/2017
111	Lesssons Learnt Meeting	0 days	05/01/2017	05/01/2017
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114	**OPERATION & MAINTENANCE ACTIVITIES**			
115	Security Presence	67 days	01/01/2017	02/04/2017
116	Initial Maintenance Checks (weekly)	16 days	06/01/2017	27/01/2017
121	Maintenance Checks (monthly)	21 days	24/02/2017	24/03/2017
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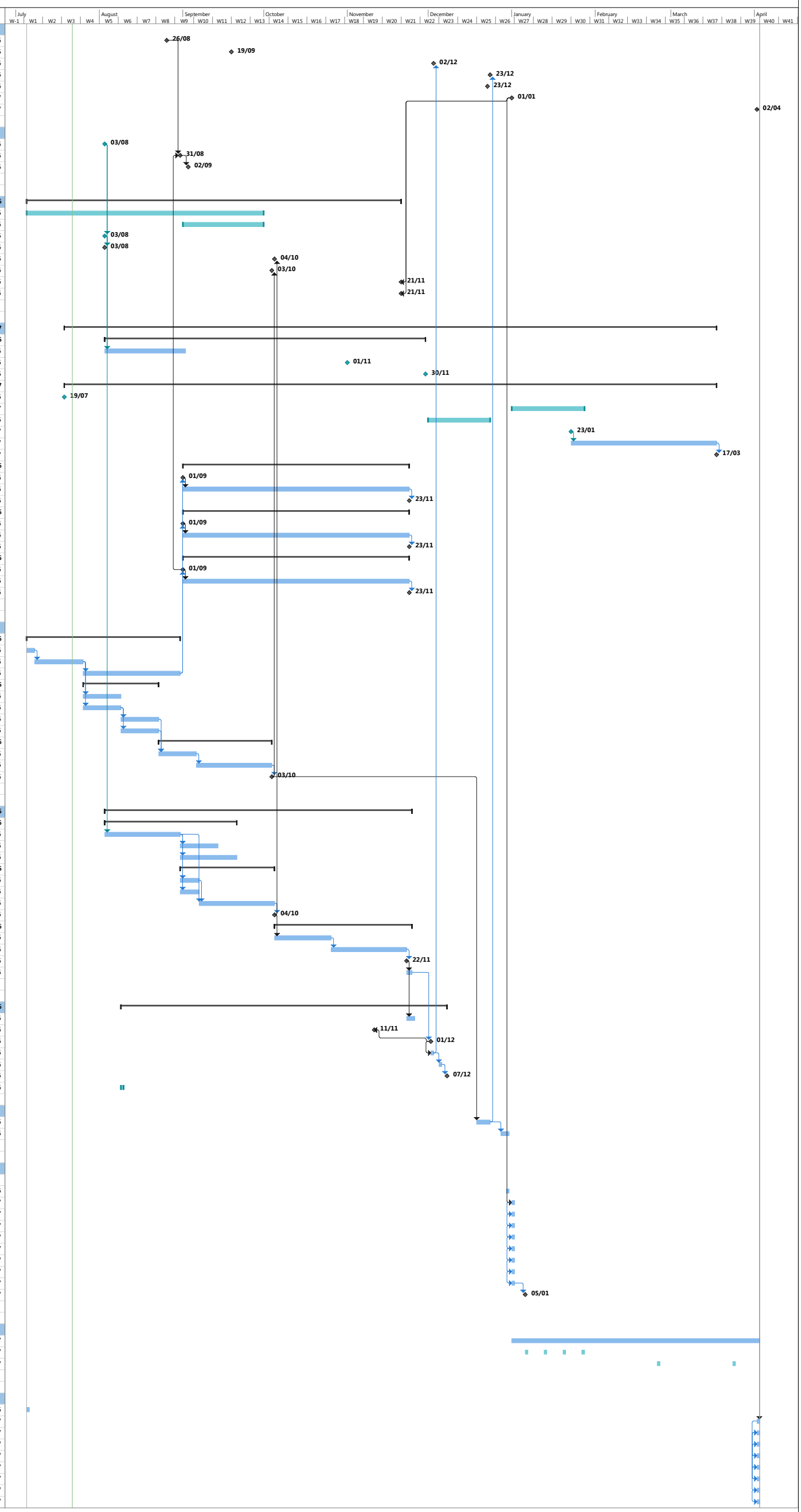
126	**REMOVAL OF BLADE**			
127	Pre-meet & Removal Review	1 day	05/07/2016	05/07/2016
128	Mobilise cranes	1 day	02/04/2017	02/04/2017
129	Street-Furniture Removal	1 day	02/04/2017	02/04/2017
130	Remove Blade from Supports	1 day	02/04/2017	02/04/2017
131	Transport of Blade to Siemens Yard	1 day	02/04/2017	02/04/2017
132	Street Furniture Replacement	1 day	02/04/2017	02/04/2017
133	Dismantle & Remove Supports	1 day	02/04/2017	02/04/2017
134	Dembilise cranes	1 day	02/04/2017	02/04/2017
135	Clear site & tidy up	1 day	02/04/2017	02/04/2017



Project: 2016-07-05 Zephyr Pro

Task | Split | Milestone | Summary | Project Summary | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Deadline | Progress | Manual Progress