

	A	B	C	D	E
1	Grenfell Tower Refurbishment	26/07/2012	Rev: DRAFT		
2	Schedule of Design Deliverables / Team services		Key: X = Input required XX = Responsible		
3	This allocates the responsibility for items to specific members of the project team, grouped under:		Client		
4					
5					
6	SURVEY				
7	Site investigation report				
8	Condition surveys				
9	Structural survey				
10	Dilapidations survey				
11	Demolition survey				
12	Asbestos survey type 2				
13	Asbestos survey type 3				
14	Topo / services / laser survey				
15	CCTV of existing drainage				
16	Tree survey				
17	Wildlife & bat survey				
18	Party Wall Surveys				
19	Demolition				
20	Temporary support				
21	Approval of method statements	X			
22	Risk assessment	X			
23	Protection of adjoining properties				
24	PLANNING / STRATEGIC DESIGN				
25	Submission of reserved matters application & any subsequent discharge of conditions			XX	
26	Submission of matters pursuant to outline planning approval			XX	
27	Elevational design / fenestration				
28	Design intent drawings (1:100 plan / section / elevation)	X			
29	Design intent drawings (1:50 and 1:20 plan / section / elevation) or as appropriate	X			
30	Key design intent details (1:5)	X			
31	NBS specification	X			
32	Approved 1:50 co-ordinated room layouts	X			
33	Room data sheets (up to FC)	X			
34	Room data sheets (post FC)	X			
35	Finishes schedules	X			
36	Development of design strategies re: structural, services, acoustic, FFE, ICT, etc.	X			
37	Issues of designers risk assessment	XX			
38	Provision of promotional material / images (e.g. for consultation evenings, etc.)				
39	Stage D report see: RIBA Architectural Work Stages, Rev. A	X			
40	Information for costing purposes				
41	Appointment of BREEAM Consultant				
42	Information for BREEAM design stage assessment				XX
43	Building Control submission (initial submission)				
44	Stage E/ F1 report	X			X
45	Develop design intent drawings into detailed design information	X			X

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	F	G	H	I	J	K	L	M
1		Initials						
2								Team services check-list
3			Design team			Contractor		
4								
5	Client Team	Cost	Architect Academy	Struct/Civil engineer Academy	M&E engineer Academy	Pre-con	Production	Sub-contractors
6								
7		X	x	xx	x			
8		X	xx	xx	x			
9		X	x	xx	x			
10		X	x	x	x			
11		X	x	xx	x			
12	XX	X						
13	X	X	X	X	X	X	XX	X
14		X	X	XX	X			
15		X	X	XX	X			
16		X	XX	X				
17		X	XX					
18	XX	X						
19		X		XX			X	
20		X		XX		X		
21		X				XX	XX	
22			X	X	X	XX	XX	
23	X		X	X		XX	XX	
24								
25		X	X	X	X	X	X	X
26		X	X	X	X	X	X	X
27		XX	XX	X	X	X	X	
28		X	XX	X	X			
29		X	XX	X	X			
30		X	XX	X	X			
31		X	XX	X	X			
32		X	XX	X	X			
33		X	XX	X	X	X		
34		X	XX	X	X	X		
35		X	XX		X	X		
36		X	XX	X	X	X		
37			X	X	X	X		
38	XX		X	X	X	X		
39		X	XX	X	X	X		
40		X	XX	X	X	X		
41	XX							
42	X		X	X	X	X		
43			XX	X	X			
44	X	X	X	X	X	XX		X
45	X	X	XX	X	X	X		

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5					
46	Develop contractor proposals	X			X
47	Stage E/ F1 M&E	X			
48	Above ground (foul) – specification (s)	X			
49	Stormwater drainage above SSL and ducting details	X			
50	Above ground (foul)	X			
51	SVP Locations	X			
52	All specification(s)- full performance spec for all M&E elements	X			
53	Full design assessment of natural ventilation	X			
54	Summer time temperature analysis	X			
55	Full design calculations for submission & build	X			
56	Full design drawings for submission & build	X			
57	Co-ordination / comment of specialist design	X			
58	Schedules: luminaires / plant / equipment	X			
59	Sub-station – location, specification / co-ordination	X			
60	Incoming services	X			
61	Identify existing services – co-ordination	X			
62	Power and controls to mechanical services	X			
63	Internal lighting	X			
64	External lighting	X			
65	Emergency lighting	X			
66	BEMS & controls	X			
67	Sizing of pipe work	X			
68	Sizing of ductwork	X			
69	Ventilation & extract (incl. dampers & attenuation)	X			
70	HTG system: design / routes / co-ordination (final setting out by sub-con)	X			
71	CWS / HWS: design / routes / co-ordination (final setting out by sub-con)	X			
72	Gas services: design / routes / co-ordination (final setting out by sub-con)	X			
73	Watering points / access for irrigation	X			
74	Emergency lighting / illuminated statutory signage	X			
75	Stage F report				X
76	CONSTRUCTION INFORMATION FOR PRICING	X			X
77	Submission of information for discharge of Building Control conditions	X			X
78	SITE WORKS / SETTING OUT / GA's	X			
79	Setting-out drawings with levels	X			
80	Recesses & co-ordinates	X			
81	Co-ordinated statutory services layout	X			
82	Dimensioned GA's and elevations (w/ notation)	X			
83	Relevant sections and levels	X			
84	Backfill to excavated obstructions	X			
85	Re-use of excavated material	X			X

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	F	G	H	I	J	K	L	M
1		Initials						
2								Team services check-list
3			Design team			Contractor		
4								
5		Client Team						
		Cost	Architect Academy	Struct/Civil engineer Academy	M&E engineer Academy	Pre-con	Production	Sub-contractors
46	X	X	X	X	X	XX		
47		X	X	X	XX	X		X
48		X	X	X	XX	X		
49		X	X	X	XX	X		
50		X	X	X	XX	X		
51		X	X	X	XX	X		
52		X	X	X	XX	X		
53		X	X	X	XX	X		
54		X	X	X	XX	X		
55		X	X	X	XX	X		
56		X	X	X	XX	X		
57		X	X	X	XX	X		
58		X	X	X	XX	X		
59		X	X	X	XX	X		
60		X	X	X	XX	X		
61		X	X	X	XX	X		
62		X	X	X	XX	X		
63		X	X	X	XX	X		
64		X	X	X	XX	X		
65		X	X	X	XX	X		
66		X	X	X	XX	X		
67		X	X	X	XX	X		
68		X	X	X	XX	X		
69		X	X	X	XX	X		
70		X	X	X	XX	X		
71		X	X	X	XX	X		
72		X	X	X	XX	X		
73		X	XX	X	X	X		
74		X	X	X	XX	X		
75	X	X	XX	X	X	XX		
76	X	X	XX	X	X	X		
77	X	X	XX	X	X	X	X	X
78			XX	X	X	X	X	X
79			XX	X	X	X		
80			XX	X	X	X		
81			X	X	XX	X		
82			XX	X	X	X		
83			XX	X	X	X		
84			X	XX		X		
85			X	XX		X		

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5		<div> <div>Leadbitter Group</div> <div>CDM</div> <div>Planning</div> <div>BREEM</div> </div>			
86	Temporary Hoardings	X			
87	Permanent hoarding / fencing	X			
88	Obstructions	X			
89	DRAINAGE	X			
90	Below ground (foul & storm) – specification(s)	X			
91	Typical details	X			
92	Below ground (foul & storm) drainage layout	X			
93	Setting out co-ordinates/ dims for builders-work (through structural walls)	X			
94	Foul & storm capacities	X			
95	Balancing / attenuation tanks & accesses?	X			
96	Site wide – surface & foul	X			
97	Manholes / gullies, etc.	X			
98	Water utilities – discharge of drainage	X			
99	Manhole schedules	X			
100	Pipe bedding (concrete bed, haunch, backfill)	X			
101	Rodding eyes, silt traps, flap valves	X			
102	FOUNDATIONS & GROUND WORKS	X			
103	All specifications	X			
104	Methane and ground gases protection	X			
105	DPC	X			
106	DPM	X			
107	Water retaining structures	X			
108	Tanking/ waterproofing (where applicable)	X			
109	Lift pit and shaft changes?	X			
110	Retaining structures	X			
111	Foundation methods – piled foundations?	X			
112	Slab jointing / recesses / holes	X			
113	Modify foundations at access points	X			
114	Avoidance of existing buried services	X			
115	Adjoining properties (identify risks associated with)				
116	Allowance for M&E plant & support loadings	X			
117	Co-ordination / avoidance of existing services	X			
118	Cast in elements	X			
119	Dead and superimposed loads	X			
120	Interface with services and drainage	X			
121	Protection of adjoining properties	X			
122	STRUCTURAL FRAME	X			X
123	Specification(s)	X			
124	Principles description	X			
125	Access ways and ladders	X			

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	F	G	H	I	J	K	L	M
1		Initials						
2								Team services check-list
3			Design team			Contractor		
4								
5		Client Team						
		Cost	Architect Academy	Struct/Civil engineer Academy	M&E engineer Academy	Pre-con	Production	Sub-contractors
86			X			XX		
87			XX			X		
88	X	X	X	XX	X	X		
89		X	X	XX	X	X		
90		X	X	XX	X	X		
91		X	X	XX	X	X		
92		X	X	XX	X	X		
93		X	X	XX	X	X		
94		X	X	XX	X	X		
95		X	X	XX	X	X		
96		X	X	XX	X	X		
97		X	X	XX	X	X		
98		X	X	XX	X	X		
99		X	X	XX	X	X		
100		X	X	XX	X	X		
101		X	X	XX	X	X		
102		X	X	XX	X	X		
103		X	X	XX	X	X		
104		X	X	XX	X	X		
105		X	XX	X	X	X		
106		X	XX	X	X	X		
107		X	X	XX	X	X		
108		X	X	XX	X	X		XX
109		X	X	XX	X	X		XX
110		X	X	XX	X	X		XX
111		X	X	XX	X	X		
112		X	X	XX	X	X		
113		X	X	XX	X	X		
114		X	X	XX	X	X		
115	XX	X						
116				XX	X		X	
117				XX	X		X	
118		X	X	XX	X	X		X
119		X	X	XX	X	X		
120		X	X	XX	X	X		
121	X	X		XX		X		
122		X	X	XX	X	X		
123		X	X	XX	X	X		
124		X	X	XX	X	X		
125		X	XX	X	X	X		

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126	Bolt intrusion to finishes	X			
127	Fixing plates / bolt intrusion to finishes	X			
128	Holding down bolts / grouting / shims / packing	X			
129	Principles – builders work holes (size / location / extent)	X			
130	steel frame connections				
131	Service ducts in floors – fire stopping to ducts (fire engineer element)	X			
132	Floor boxes, compartments, recessed lids	X			
133	Load bearing walls (brick / block / concrete)	X			
134	Paint treatments for steelwork (priming)	X			
135	Paint treatments for steelwork (painting)	X			
136	Temporary bracing	X			
137	Secondary steelwork / support design (major elements)	X			
138	Slab propping proposals	X			
139	Wind posts / goal posts / shear walls	X			
140	Movement joints (slabs / steel connections / etc.)	X			
141	Masonry support systems	X			
142	Connection details: steel to concrete	X			
143	Connection details: steel to steel	X			
144	Frame: steel and pre-cast elements	X			
145	Frame: pre-cast concrete	X			
146	Frame: in-situ concrete (elements of)	X			
147	Finishes to frame	X			
148	Interfaces with structure and decking	X			
149	Secondary supports for specialist equipment	X			
150	Pre-cast stair design principles	X			
151	Stairs (in situ / pre-cast / pockets for balustrades)	X			
152	Finish slab levels	X			
153	Re-bar schedules and detailing (weights for tender)	X			
154	ROOF	X	X	X	
155	All specification(s) – structural (steel / timber)	X			
156	All specification(s) – finishes	X			
157	Structural support workshop	X			
158	Design / elemental loadings	X			
159	RWP locations	X			
160	Insulation – U-values	X			
161	Plant room co-ordination (M&E eng to complete spatial plan – final layout by sub con)	X			
162	Roof access – man-safe systems / principles	X			
163	Roof deck protection	X			
164	Service penetrations support details	X			
165	Service penetrations dressing	X			

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	F	G	H	I	J	K	L	M
1		Initials						
2								Team services check-list
3			Design team			Contractor		
4								
5	Client Team	Cost	Architect Academy	Struct/Civil engineer Academy	M&E engineer Academy	Pre-con	Production	Sub-contractors
126	X		X	XX	X	X		
127	X		X	XX	X	X		
128	X		X	XX	X	X		
129	X		X	XX	X	X		
130				X		X		XX
131	X		X	XX	X	X		
132	X		X	XX	X	X		
133	X		X	XX	X	X		
134	X		X	XX	X	X		
135	X		X	XX	X	X		
136	X		X	XX	X	X		X
137	X		X	XX	X	X		X
138	X		X	X		XX		X
139	X		X	XX	X	X		
140	X		X	XX	X	X		
141	X		X	XX	X	X		
142	X		X	XX	X	X		
143	X		X	X		X		XX
144	X		X	XX	X	X		XX
145	X		X	XX	X	X		XX
146	X		X	XX	X	X		
147	X		X	XX	X	X		
148	X		X	XX	X	X		
149	X		X	XX	X	X		
150	X		X	XX	X	X		
151	X		X	XX	X	X		
152	X		X	XX	X	X		
153	X			XX		X		
154	X		XX	X	X	X		
155	X		X	XX	X	X		
156	X		XX	X	X	X		
157	X		X	XX	X	X		
158	X		X	XX	X	X		
159	X		X	X	XX	X		
160	X		X		XX	X		
161	X		X	X	XX	X		
162	X	X	XX	X	X	X		
163	X		XX		X	X		
164	X		X	XX	X	X		
165	X		XX	X	X	X		

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166	Setting out of services penetrations (final setting out by sub con)	X			
167	Coordinated check – elements of the building	X			
168	Cold bridging solutions / ventilation solutions	X			
169	Upstand / coping / parapet details	X			
170	EXTERNAL WALL CONSTRUCTION & FINISHES	X			
171	All specifications	X			
172	Design for wind loadings	X			
173	Design for thermal performance (modelling) (special glass: safety, sun control, etc.)	X			
174	Stability, movement joints and ties	X			
175	Curtain walling schedule & details	X			
176	Thermal performance (robust or typical details)	X			
177	Coordinated check with structures & external wall materials	X			
178	Structural lintels & angle support details (standard)	X			
179	Lintels (specials)	X			
180	Builders work for M&E apertures (over than 50mm dia.)	X			
181	Structural openings	X			
182	Fascia and soffit details	X			
183	Fire engineering	X			
184	smoke CFD (if required)	X			
185	Fire rating and compartmentation (Arch details to parameters by Fire eng)	X			
186	Acoustic performance	X			
187	Window / glazing and door schedules & details	X			
188	Canopies / brise-soleil	X			
189	Ironmongery to window / glazing and doors ETC	X			
190	Waterproofing generally	X			
191	Blockwork, design and specification	X			
192	Louvers (location / finishes)	X			
193	INTERNAL WALLS AND INTERNAL FINISHES	X			
194	All specifications	X			
195	Partition design, key and interface details and movement joints	X			
196	Identify loadbearing and non-loadbearing	X			
197	Head restraint, masonry strength / stability	X			
198	Partitioning: proprietary / solid/ glazed/ other	X			
199	Masonry movement joints	X			
200	Transfer grille locations/ heights / sizes	X			
201	Structural lintels & angle support details (standard)	X			
202	Lintels (specials)	X			
203	Floor finishes & interface details	X			
204	Services interfaces	X			
205	Doors / glazing schedules	X			

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1		Initials						
2								Team services check-list
3			Design team			Contractor		
4								
5	Client Team	Cost	Architect Academy	Struct/Civil engineer Academy	M&E engineer Academy	Pre-con	Production	Sub-contractors
166	X		XX	X	X	X		
167			XX	X	X	X		
168	X		XX	X	X	X		
169	X		XX	X	X	X		
170	X		XX	X	X	X		
171	X		XX	X	X	X		
172	X		X	XX	X	X		
173	X		X	X	XX	X		
174	X		X	XX	X	X		
175	X		XX	X	X	X		
176	X		XX	X	X	X		
177	X		XX	X	X	X		
178	X		X	XX		X		
179	X		X	XX		X		
180	X		X	XX	X	X		
181	X		X	XX	X	X		
182	X		XX	X	X	X		
183	X		XX	X	X	X		
184	X		XX	X	X	X		
185	X		XX	X	X	X		
186	X		X	X	XX	X		
187	X		XX	X	X	X		
188	X		XX	X	X	X		
189	X		XX		X	X		
190	X		XX			X		
191	X		XX	X		X		
192	X		XX	X	X	X		
193	X		XX		X	X		
194	X		XX			X		
195	X		XX	X	X	X		
196	X		X	XX		X		
197	X		X	XX		X		
198	X		XX	X	X	X		
199	X		X	XX		X		
200	X		XX	X	X	X		
201	X		X	XX		X		
202	X		X	XX		X		
203	X		XX			X		
204	X		X	X	XX	X		
205	X		XX			X		

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206	Ironmongery requirements	X			
207	Joinery, architraves and skirting details	X			
208	Fire rating and compartmentation (Arch details to parameters by Fire eng)	X			
209	Acoustic performance (robust or typical details)	X			
210	Screeds, insulation details, etc.	X			
211	Finishes schedule & details	X			
212	FIRE PROTECTION	X			
213	Board, paint, spray, conit, masonry	X			
214	Emergency services access	X			
215	Compartmentation	X			
216	Means of escape	X			
217	Hydrants and dry / wet riser systems	X			
218	Heat / smoke detection	X			
219	Fire stopping through compartment floor/ walls	X			
220	Fire stopping (walls / ducts / cables)	X			
221	Fire fighting equipment and systems + plastic signage	X			
222	Alarm systems	X			
223	Smoke detection in voids	X			
224	FITTINGS & FIXTURES	X			
225	C-sheets (fixtures / fittings setting out)	X			
226	Mirrors, hooks, shelving, etc.	X			
227	Sanitary fixtures & fittings	X			
228	Kitchen finishes & co-ordination of design	X			
229	Cat ladders / roof access	X			
230	Signage: directional, building title signage	X			
231	Signage: emergency, fire	X			
232	Reception desks, cupboards, hatches, counters (bespoke items to specialist design)	X			
233	planters, tree pits etc	X			
234	EQUIPMENT CO-ORDINATION	X			
235	Lift alteration/ removal principles	X			
236	Facade cleaning strategy.	X			
237	Roof access strategy	X			
238	Client fixtures and fittings	X			
239	Plant bases	X			
240	MECHANICAL & ELECTRICAL	X			
241	All specifications	X			
242	Full design assessment of ventilation design	X			
243	Summer time temperature analysis	X			
244	Checking of M&E s/o drawings & documents – for design intent	X			
245	Full design drawings for submission & build	X			

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	F	G	H	I	J	K	L	M
1		Initials						
2								Team services check-list
3			Design team			Contractor		
4								
5	Client Team	Cost	Architect Academy	Struct/Civil engineer Academy	M&E engineer Academy	Pre-con	Production	Sub-contractors
206	X		XX			X		
207	X		XX			X		
208	X		XX			X		
209	X		XX			X		
210	X		XX			X		
211	X		XX			X		
212	X		XX			X		
213	X		XX			X		
214	X		XX			X		
215	X		XX			X		
216	X		XX			X		
217	X	X	X	X	XX	X		
218	X	X	X	X	XX	X		
219	X	X	XX	X	X	X		
220	X	X	XX	X	X	X		
221	X	X	XX	X	X	X		
222	X	X	X	X	XX	X		
223	X	X	X	X	XX	X		
224	X	X	XX	X	X	X		
225	X	X	XX			X		
226	X	X	XX			X		
227	X	X	X		XX	X		
228	X	X	XX			X		
229	X	X	XX	X		X		
230	X	X	XX			X		
231	X	X	XX			X		
232	X	X	XX		X	X		
233	X	X	XX	X	X	X		
234	X	X	XX	X	X	X		
235	X	X	X	X	XX	X		
236	X	X	XX		X	X		
237	X	X	XX		X	X		
238	XX	X	X			X		
239	X	X			XX	X		
240	X	X	X	X	XX	X		
241	X	X	X		XX	X		
242	X	X	X		XX	X		
243	X	X	X		XX	X		
244	X	X			XX	X		
245	X	X			XX	X		

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A		B	C	D	E
1	Grenfell Tower Refurbishment	26/07/2012	Rev: DRAFT		
2	Schedule of Design Deliverables / Team services		Key: X = Input required XX = Responsible		
3	This allocates the responsibility for items to specific members of the project team, grouped under:		Client		
4					
5					
246	Full design calculations for submission and build	X			
247	Coordination of all M&E design packages	X			
248	Coordination / comment of specialist design	X			
249	Builders work drawings	X			
250	Schedules: luminaires / plant / equipment	X			
251	Services cut offs and diversions	X			
252	Statutory services negotiation	X			
253	External services (above/below grd) co-ordination	X			
254	Design for ventilation	X			
255	Design for daylight modelling	X			
256	Design for lighting levels	X			
257	Energy performance certificate	X			
258	Identify existing services – co-ordination – M&E eng identify services to stage D	X			
259	Power to mechanical services	X			
260	Small power – general – in accordance with 1.50 room layouts & furniture layouts	X			
261	Small power – fixed & portable appliances	X			
262	Internal lighting	X			
263	External lighting	X			
264	Emergency lighting	X			
265	Alarms and security systems, including CCTV	X			
266	Door access systems	X			
267	Intruder alarm: details / interfaces	X			
268	Panic alarm system	X			
269	Disabled alarm system	X			
270	Voice & data services: details / interfaces	X			
271	TV and radio services: details / interfaces	X			
272	Sizing of pipe work	X			
273	Size secondary equipment (pumps, valves, etc.)	X			
274	SERVICES CO-ORDINATION (above ceiling)	X			
275	Fire strategy / design details and interfaces (Arch details to parameters by Fire eng)	X			
276	Fire control dampers	X			
277	heat pump design	X			
278	HTG system: design/routes/co-ordination (final dimensional setting out by sub-con)	X			
279	CWS/HWS: design/routes/co-ordination (final dimensional setting out by sub-con)	X			
280	Gas services: design/routes/co-ordination (final dimensional setting out by sub-con)	X			
281	Acoustic review and attenuation principles	X			
282	Plant arrangement and supporting structures (final details)	X			
283	Heating / cooling systems (final details)	X			
284	Service routes (final details)	X			
285	Service interfaces with other elements	X			

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	F	G	H	I	J	K	L	M
1		Initials						
2								Team services check-list
3			Design team			Contractor		
4								
5	Client Team	Cost	Architect Academy	Struct/Civil engineer Academy	M&E engineer Academy	Pre-con	Production	Sub-contractors
246	X				XX	X		
247	X				XX	X		
248	X				XX	X		
249	X				X			X
250	X	X			XX	X		
251	X	X			XX	X		X
252	X				XX	X		
253	X			X	XX	X		
254	X				XX	X		
255	X				XX	X		
256	X				XX	X		
257	X				X	XX		
258	X				XX	X		
259	X				XX	X		
260	X				XX	X		
261	X				XX	X		
262	X				XX	X		
263	X				XX	X		
264	X				XX	X		
265	X				XX	X		
266	X				XX	X		
267	X				XX	X		
268	X				XX	X		
269	X				XX	X		
270	X				XX	X		
271	X				XX	X		
272	X				XX	X		
273	X				XX	X		
274	X				XX	X		
275	X	X		X	XX	X		
276	X	X		X	XX	X		
277	X	X		X	XX	X		
278	X	X		X	XX	X		
279	X	X		X	XX	X		
280	X	X		X	XX	X		
281	X	X		X	XX	X		
282	X	X		X	XX	X		
283	X	X		X	XX	X		
284	X	X		X	XX	X		
285	X	X		X	XX	X		

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	A	B	C	D	E
1	Grenfell Tower Refurbishment	26/07/2012	Rev: DRAFT		
2	Schedule of Design Deliverables / Team services		Key: X = Input required XX = Responsible		
3	This allocates the responsibility for items to specific members of the project team, grouped under:		Client		
4					
5		Leadbitter Group	CDM	Planning	BREEM
286	Surge protection system	X			
287	Earthing and bonding	X			
288	EXTERNAL WORKS	X			
289	All specification(s) – roads, parking	X			
290	All specification(s) – soft & hard landscaping INC ON STRUCTURES	X			
291	Boundary conditions	X			
292	Identify tree protection / treatment	X			
293	Landscape – hard	X			
294	Landscape – soft	X			
295	Street furniture and fixtures and fittings	X			
296	Disabled access requirements	X			
297	Bollards inc retractables	X			
298	Steps / ramps / handrails / barriers / disabled access	X			
299	Car park barriers	X			
300	Bicycle store/ barriers	X			
301	Mowing margins	X			
302	Watering points / access for irrigation	X			
303	Service interfaces with other elements, ie manholes locations vs. hard landscaping	X			
304	Wayleaves, adoptions, leases, etc	X			
305	Retaining walls to public realm	X			
306	binstores	X			

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	F	G	H	I	J	K	L	M
1		Initials				Team services check-list		
2								
3			Design team			Contractor		
4								
5	Client Team	Cost	Architect Academy	Struct/Civil engineer Academy	M&E engineer Academy	Pre-con	Production	Sub-contractors
286		X	X	X	XX	X		
287		X	X	X	XX	X		
288		X	XX	X	X	X		
289		X	XX	X	X	X		
290		X	XX	X	X	X		
291		X	XX	X	X	X		
292		X	XX	X	X	X		
293		X	XX	X	X	X		
294		X	XX	X	X	X		
295		X	XX	X	X	X		
296		X	XX	X	X	X		
297		X	XX	X	X	X		
298		X	XX	X	X	X		
299		X	XX	X	X	X		
300		X	XX	X	X	X		
301		X	XX	X	X	X		
302		X	XX	X	X	X		
303		X	XX	X	X	X		
304	XX	X	X	X	X	X		
305		X	XX	X		X		
306		X	XX			X		

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