

PILE SCHEDULE												Drawings:										Job Ref:					
Bearing & Wall Piles												2394-BJB-00-FN-DR-S-0104/P04										Made by: MJC					
												This schedule should be read in conjunction with Piledesigns Ltd calculations ref: 23811										Rev: 23811 / C0					
Location: KENTISH TOWN																						Date: 26/05/2021					Issue Status: For Comment/Approval
Development at: 152-156 Kentish Town Road, London																											
Location	Pile Ref	Piling Platform Level (PPL) mAOD	Cut off Level (COL) mAOD	PPL to COL m	No. of Piles	Axial Action					Horizontal Action		Design Actions BS EN 1997										Pile Diameter mm	Pile Length m	Total Pile Length m	Reinforcement	Rev
						Perm. (+) Gk Max kN	Perm. (+/-) Gk Min kN	Var. (+) Qk Max kN	Var. (-) Qk Min kN	Var. (+) Qk.wind Max kN	Perm Gk.lat Max kN	Var. Qk.lat Max kN	F.rep min Axial kN	F.rep max Axial kN	F.rep max Lat. kN	Axial DA1-1 min kN	Axial DA1-1 max kN	Axial DA1-2 min kN	Axial DA1-2 max kN	Lat DA1-1 max kN	Lat DA1-2 max kN						
Bearing	P01	30.600	24.813	5.787	1	470	0	190	0	0	0	0	470	660	0	470	920	470	717	0	0	400	20.10	20.10	4B16/B8@200 x 10m	C0	
Bearing	P02	30.600	24.813	5.787	1	470	0	190	0	0	0	0	470	660	0	470	920	470	717	0	0	400	20.10	20.10	4B16/B8@200 x 10m	C0	
Bearing	P03	30.600	24.813	5.787	1	470	0	190	0	0	0	0	470	660	0	470	920	470	717	0	0	400	20.10	20.10	4B16/B8@200 x 10m	C0	
Bearing	P04	30.600	24.813	5.787	1	470	0	190	0	0	0	0	470	660	0	470	920	470	717	0	0	400	20.10	20.10	4B16/B8@200 x 10m	C0	
Bearing	P05	30.600	24.813	5.787	1	460	0	190	0	0	0	0	460	650	0	460	906	460	707	0	0	400	19.90	19.90	4B16/B8@200 x 10m	C0	
Bearing	P06	30.600	24.813	5.787	1	460	0	190	0	0	0	0	460	650	0	460	906	460	707	0	0	400	19.90	19.90	4B16/B8@200 x 10m	C0	
Bearing	P07	30.600	24.813	5.787	1	460	0	190	0	0	0	0	460	650	0	460	906	460	707	0	0	400	19.90	19.90	4B16/B8@200 x 10m	C0	
Bearing	P08	30.600	24.813	5.787	1	460	0	190	0	0	0	0	460	650	0	460	906	460	707	0	0	400	19.90	19.90	4B16/B8@200 x 10m	C0	
Bearing	P09	30.600	24.813	5.787	1	390	0	170	0	0	0	0	390	560	0	390	782	390	611	0	0	400	18.50	18.50	4B16/B8@200 x 10m	C0	
Bearing	P10	30.600	24.813	5.787	1	390	0	170	0	0	0	0	390	560	0	390	782	390	611	0	0	400	18.50	18.50	4B16/B8@200 x 10m	C0	
Bearing	P11	30.600	24.813	5.787	1	390	0	170	0	0	0	0	390	560	0	390	782	390	611	0	0	400	18.50	18.50	4B16/B8@200 x 10m	C0	
Bearing	P12	30.600	24.813	5.787	1	390	0	170	0	0	0	0	390	560	0	390	782	390	611	0	0	400	18.50	18.50	4B16/B8@200 x 10m	C0	
Bearing	P13	30.600	25.463	5.137	1	150	0	25	0	0	0	0	150	175	0	150	240	150	183	0	0	400	10.20	10.20	4B16/B8@200 x 10m	C0	
Bearing	P14	30.600	25.463	5.137	1	150	0	25	0	0	0	0	150	175	0	150	240	150	183	0	0	400	10.20	10.20	4B16/B8@200 x 10m	C0	
Bearing	P15	30.600	25.463	5.137	1	150	0	25	0	0	0	0	150	175	0	150	240	150	183	0	0	400	10.20	10.20	4B16/B8@200 x 10m	C0	
Bearing	P16	30.600	25.463	5.137	1	150	0	25	0	0	0	0	150	175	0	150	240	150	183	0	0	400	10.20	10.20	4B16/B8@200 x 10m	C0	
Bearing	P17	30.600	25.463	5.137	1	150	0	25	0	0	0	0	150	175	0	150	240	150	183	0	0	400	10.20	10.20	4B16/B8@200 x 10m	C0	
Bearing	P18	30.600	25.463	5.137	1	150	0	25	0	0	0	0	150	175	0	150	240	150	183	0	0	400	10.20	10.20	4B16/B8@200 x 10m	C0	
Bearing	P20	30.600	25.463	5.137	1	150	0	25	0	0	0	0	150	175	0	150	240	150	183	0	0	400	10.20	10.20	4B16/B8@200 x 10m	C0	
Bearing	P21	30.600	25.163	5.437	1	270	0	325	-150	0	0	0	-150	595	0	-225	852	-195	693	0	0	400	19.50	19.50	6B16/B8@200 x 10m + 1B32 x 13m	C0	
Bearing	P22	30.600	25.163	5.437	1	270	0	325	-150	0	0	0	-150	595	0	-225	852	-195	693	0	0	400	19.50	19.50	6B16/B8@200 x 10m + 1B32 x 13m	C0	
Bearing	P23	30.600	24.563	6.037	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.30	24.30	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P24	30.600	24.563	6.037	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.30	24.30	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P25	30.600	24.563	6.037	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.30	24.30	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P26	30.600	24.563	6.037	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.30	24.30	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P27	30.600	25.163	5.437	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.00	24.00	6B16/B8@200 x 10m + 1B32 x 13m	C0	
Bearing	P28	30.600	24.563	6.037	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.30	24.30	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P29	30.600	25.163	5.437	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.00	24.00	6B16/B8@200 x 10m + 1B32 x 13m	C0	
Bearing	P30	30.600	25.163	5.437	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.00	24.00	6B16/B8@200 x 10m + 1B32 x 13m	C0	
Bearing	P31	30.600	24.563	6.037	1	620	0	325	-150	0	0	0	-150	945	0	-225	1325	-195	1043	0	0	400	24.30	24.30	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P32	30.600	24.563	6.037	1	270	0	325	-150	0	0	0	-150	595	0	-225	852	-195	693	0	0	400	19.80	19.80	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P33	30.600	24.563	6.037	1	270	0	325	-150	0	0	0	-150	595	0	-225	852	-195	693	0	0	400	19.80	19.80	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P34	30.600	24.563	6.037	1	270	0	325	-150	0	0	0	-150	595	0	-225	852	-195	693	0	0	400	19.80	19.80	6B16/B8@200 x 11m + 1B32 x 14m	C0	
Bearing	P35	30.600	24.713	5.887	1	600	0	210	0	0	0	0	600	810	0	600	1125	600	873	0	0	400	22.10	22.10	4B16/B8@200 x 10m	C0	
Bearing	P36	30.600	24.713	5.887	1	600	0	210	0	0	0	0	600	810	0	600	1125	600	873	0	0	400	22.10	22.10	4B16/B8@200 x 10m	C0	
Bearing	P37	30.600	24.713	5.887	1	600	0	210	0	0	0	0	600	810	0	600	1125	600	873	0	0	400	22.10	22.10	4B16/B8@200 x 10m	C0	
Bearing	P38	30.600	24.713	5.887	1	600	0	210	0	0	0	0	600	810	0	600	1125	600	873	0	0	400	22.10	22.10	4B16/B8@200 x 10m	C0	
Bearing	P39	30.600	24.813	5.787	1	480	0	200	0	0	0	0	480	680	0	480	948	480	740	0	0	400	20.40	20.40	4B16/B8@200 x 10m	C0	
Bearing	P40	30.600	24.813	5.787	1	480	0	200	0	0	0	0	480	680	0	480	948	480	740	0	0	400	20.40	20.40	4B16/B8@200 x 10m	C0	
Bearing	P41	30.600	24.813	5.787	1	480	0	200	0	0	0	0	480	680	0	480	948	480	740	0	0	400	20.40	20.40	4B16/B8@200 x 10m	C0	
Bearing	P42	30.600	24.813	5.787	1	480	0	200	0	0	0	0	480	680	0	480	948	480	740	0	0	400	20.40	20.40	4B16/B8@200 x 10m	C0	
Bearing	P43	30.600	24.713	5.887	1	550	0	210	0	0	0	0	550	760	0	550	1058	550	823	0	0	400	21.50	21.50	4B16/B8@200 x 10m	C0	
Bearing	P44	30.600	24.713	5.887	1	550	0	210	0	0	0	0	550	760	0	550	1058	550	823	0	0	400	21.50</				

PILE SCHEDULE												PILEDESIGNS GEOTECHNICAL EXPERTISE										Drawings:				Job Ref:			
Bearing & Wall Piles																						2394-BJB-00-FN-DR-S-0104/P04				Made by: MJC			
Location: KENTISH TOWN																										Rev: 23811 / C0			
Development at: 152-156 Kentish Town Road, London																										Date: 26/05/2021			
Location	Pile Ref	Piling Platform Level (PPL) mAOD	Cut off Level (COL) mAOD	PPL to COL m	No. of Piles	Axial Action					Horizontal Action		Design Actions BS EN 1997										Issue Status: For Comment/Approval						
						Perm. (+) Gk Max kN	Perm. (+/-) Gk Min kN	Var. (+) Qk Max kN	Var. (-) Qk Min kN	Var. (+) Qk.wind Max kN	Perm Gk.lat Max kN	Var. Qk.lat Max kN	F.rep min Axial kN	F.rep max Axial kN	F.rep max Lat. kN	Axial DA1-1 min kN	Axial DA1-1 max kN	Axial DA1-2 min kN	Axial DA1-2 max kN	Lat DA1-1 max kN	Lat DA1-2 max kN	Pile Diameter mm	Pile Length m	Total Pile Length m	Reinforcement	Rev			
Bearing	P51	30.600	24.813	5.787	1	520	0	180	0	0	0	0	520	700	0	520	972	520	754	0	0	400	20.60	20.60	4B16/B8@200 x 10m	C0			
Bearing	P52	30.600	24.813	5.787	1	520	0	180	0	0	0	0	520	700	0	520	972	520	754	0	0	400	20.60	20.60	4B16/B8@200 x 10m	C0			
Bearing	P53	30.600	24.813	5.787	1	520	0	180	0	0	0	0	520	700	0	520	972	520	754	0	0	400	20.60	20.60	4B16/B8@200 x 10m	C0			
Bearing	P54	30.600	24.813	5.787	1	520	0	180	0	0	0	0	520	700	0	520	972	520	754	0	0	400	20.60	20.60	4B16/B8@200 x 10m	C0			
Bearing	P55	30.600	24.813	5.787	1	450	0	190	0	0	0	0	450	640	0	450	893	450	697	0	0	400	19.80	19.80	4B16/B8@200 x 10m	C0			
Bearing	P56	30.600	24.813	5.787	1	450	0	190	0	0	0	0	450	640	0	450	893	450	697	0	0	400	19.80	19.80	4B16/B8@200 x 10m	C0			
Bearing	P57	30.600	24.813	5.787	1	450	0	190	0	0	0	0	450	640	0	450	893	450	697	0	0	400	19.80	19.80	4B16/B8@200 x 10m	C0			
Bearing	P58	30.600	24.813	5.787	1	450	0	190	0	0	0	0	450	640	0	450	893	450	697	0	0	400	19.80	19.80	4B16/B8@200 x 10m	C0			
Bearing	P59	30.600	24.813	5.787	1	470	0	200	0	0	0	0	470	670	0	470	935	470	730	0	0	400	20.20	20.20	4B16/B8@200 x 10m	C0			
Bearing	P60	30.600	24.813	5.787	1	470	0	200	0	0	0	0	470	670	0	470	935	470	730	0	0	400	20.20	20.20	4B16/B8@200 x 10m	C0			
Bearing	P61	30.600	24.813	5.787	1	470	0	200	0	0	0	0	470	670	0	470	935	470	730	0	0	400	20.20	20.20	4B16/B8@200 x 10m	C0			
Bearing	P62	30.600	24.813	5.787	1	470	0	200	0	0	0	0	470	670	0	470	935	470	730	0	0	400	20.20	20.20	4B16/B8@200 x 10m	C0			
Bearing	P63	30.600	25.588	5.012	1	370	0	150	0	0	0	0	370	520	0	370	725	370	565	0	0	400	17.60	17.60	4B16/B8@200 x 10m	C0			
Bearing	P64	30.600	25.588	5.012	1	270	0	100	0	0	0	0	270	370	0	270	515	270	400	0	0	400	14.80	14.80	4B16/B8@200 x 10m	C0			
Bearing	P65	30.600	25.588	5.012	1	270	0	100	0	0	0	0	270	370	0	270	515	270	400	0	0	400	14.80	14.80	4B16/B8@200 x 10m	C0			
Bearing	P66	30.600	25.588	5.012	1	300	0	120	0	0	0	0	300	420	0	300	585	300	456	0	0	400	15.80	15.80	4B16/B8@200 x 10m	C0			
Bearing	P67	30.600	25.588	5.012	1	300	0	120	0	0	0	0	300	420	0	300	585	300	456	0	0	400	15.80	15.80	4B16/B8@200 x 10m	C0			
Bearing	P68	30.600	25.588	5.012	1	300	0	120	0	0	0	0	300	420	0	300	585	300	456	0	0	400	15.80	15.80	4B16/B8@200 x 10m	C0			
Bearing	P69	30.600	25.588	5.012	1	300	0	120	0	0	0	0	300	420	0	300	585	300	456	0	0	400	15.80	15.80	4B16/B8@200 x 10m	C0			
Bearing	P70	30.600	25.588	5.012	1	300	0	120	0	0	0	0	300	420	0	300	585	300	456	0	0	400	15.80	15.80	4B16/B8@200 x 10m	C0			
Bearing	P71	30.600	25.588	5.012	1	250	0	100	0	0	0	0	250	350	0	250	488	250	380	0	0	400	14.50	14.50	4B16/B8@200 x 10m	C0			
Bearing	P72	30.600	25.588	5.012	1	250	0	100	0	0	0	0	250	350	0	250	488	250	380	0	0	400	14.50	14.50	4B16/B8@200 x 10m	C0			
Bearing	P73	30.600	25.588	5.012	1	400	0	150	0	0	0	0	400	550	0	400	765	400	595	0	0	400	18.10	18.10	4B16/B8@200 x 10m	C0			
Bearing	P74	30.600	24.563	6.037	1	620	0	325	-150	0	0	30	-150	945	30	-225	1325	-195	1043	45	39	400	24.30	24.30	6B16/B8@200 x 11m + 1B32 x 14m	C0			
Wall 1	0	30.600	29.800	0.800	28	5.46	0	2.94	0	0	0	0	5	8	0	5	12	5	9	0	0	600	9.00	9.00	6B20/B10@250 x 9m	C0			
Wall 2	0	30.600	29.800	0.800	22	294	0	84	0	0	0	0	294	378	0	294	523	294	403	0	0	600	11.80	11.80	6B20/B10@250 x 9m	C0			
Wall 2a	0	30.600	29.800	0.800	13	294	0	84	0	0	0	0	294	378	0	294	523	294	403	0	0	600	11.80	11.80	7B20/B10@250 x 9m	C0			
Wall 3	0	30.600	29.800	0.800	28	294	0	84	0	0	0	0	294	378	0	294	523	294	403	0	0	600	11.80	11.80	6B20/B10@250 x 9m	C0			
Wall 4	0	30.600	29.800	0.800	37	336	0	84	0	0	0	0	336	420	0	336	580	336	445	0	0	600	12.50	12.50	6B20/B10@250 x 9m	C0			
Firm	0	30.600	29.800	0.800	129	1	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	600	6.00	6.00		C0			