

 Site Address: 100 Grays Inn Road London, WC1X 8AL Erith Contractors Limited				Contract No:		Refer to Drawing No:					Page No.:Page 1 of 2			
				F23138		Heyne Tillett Steel: 2423-HTS-00-XX-DR-S-1070 Rev C2 & 1071 Rev C2								
				Rev		Comment					Date		Piling Requirements	
				- A		First Issue - Pile Platform Level (PPL) taken as +21.000mOD. Qk Load to P01 and P02 = 292kN (not 472kN) Rev C2 HTS drawings received					08/04/2024 18/04/2024		Concrete Grade Concrete Class Integrity Test Prelim Test Pile Working Test Pile C30/37 DC-2 100% 0 0	
Type	Pile Number	PPL (mOD)	COL (mOD)	Pile Diameter (mm)	Pile Length (m)	Pile Reinforcement	Debonding Length (m)	Top of Steel (TOS) (mOD)	Cage Type	Concrete Volume (m3)	Axial Load [GEO] Fcd (kN)	SLS Horizontal Load (kN)	Tension [GEO] (kN)	
Bearing	P001	21.000	20.195	450	25.0	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	5.0	1442	50	-	
Bearing	P002	21.000	20.195	450	25.0	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	5.0	1442	50	-	
Bearing	P003	21.000	20.195	450	19.5	6 B25 / B10@200mm c/c x 8.0m + 1D40 x 20.0m	0.7	PPL	C	3.9	678	50	-650	
Bearing	P004	21.000	20.195	450	16.5	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	3.3	688	50	-	
Bearing	P005	21.000	20.195	450	16.5	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	3.3	688	50	-	
Bearing	P006	21.000	20.195	450	16.5	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	3.3	688	50	-	
Bearing	P007	21.000	20.195	450	11.0	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	2.2	343	50	-	
Bearing	P008	21.000	20.195	450	14.0	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	2.8	528	50	-	
Bearing	P009	21.000	19.285	450	14.5	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	2.9	572	50	-	
Bearing	P010	21.000	19.285	450	10.5	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	2.1	319	50	-	
Bearing	P011	21.000	19.285	450	10.5	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	2.1	304	50	-	
Bearing	P012	21.000	19.285	450	10.5	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	2.1	304	50	-	
Bearing	P013	21.000	19.285	450	10.0	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	2.0	276	50	-	
Bearing	P014	[Pile Reference not used]									-	-	-	
Bearing	P015	21.000	20.195	450	9.5	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	1.9	254	50	-	
Bearing	P016	21.000	20.195	450	9.5	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	1.9	254	50	-	
Bearing	P017	21.000	20.195	450	9.5	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	1.9	254	50	-	
Bearing	P018	21.000	20.195	450	10.5	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	2.1	309	50	-	
Bearing	P019	21.000	20.195	450	10.5	6 B16 / B10@200mm c/c x 8.0m	0.7	PPL	A	2.1	309	50	-	
Bearing	P020	21.000	19.285	450	8.0	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	1.6	141	50	-28	
Bearing	P021	21.000	19.285	450	17.5	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	3.5	764	50	-	
Bearing	P022	21.000	19.285	450	8.0	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	1.6	141	50	-28	
Bearing	P023	21.000	19.285	450	9.0	6 B16 / B10@200mm c/c x 9.0m	1.6	PPL	B	1.8	112	50	-104	
Bearing	P024	21.000	19.285	450	13.5	6 B16 / B10@200mm c/c x 8.0m	1.6	PPL	A	2.7	485	50	-	
Bearing	P025	21.000	19.285	450	9.0	6 B16 / B10@200mm c/c x 9.0m	1.6	PPL	B	1.8	112	50	-104	

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				Rev		Comment					Date		Piling Requirements	
		-		First Issue - Pile Platform Level (PPL) taken as +21.000mOD. Qk Load to P01 and P02 = 292kN (not 472kN) Rev C2 HTS drawings received					08/04/2024		Concrete Grade		C30/37	
		A							18/04/2024		Concrete Class		DC-2	
											Integrity Test		100%	
											Prelim Test Pile		0	
											Working Test Pile		0	
Type	Pile Number	PPL (mOD)	COL (mOD)	Pile Diameter (mm)	Pile Length (m)	Pile Reinforcement		Debonding Length (m)	Top of Steel (TOS) (mOD)	Cage Type	Concrete Volume (m3)	Axial Load [GEO] Fcd (kN)	SLS Horizontal Load (kN)	Tension [GEO] (kN)
Bearing	P026	21.000	19.285	450	13.5	6 B16 / B10@200mm c/c x 8.0m		1.6	PPL	A	2.7	485	50	-
Bearing	P027	21.000	19.285	450	8.0	6 B16 / B10@200mm c/c x 8.0m		1.6	PPL	A	1.6	112	50	-58
Bearing	P028	21.000	19.285	450	14.0	6 B16 / B10@200mm c/c x 8.0m		1.6	PPL	A	2.8	528	50	-
Bearing	P029	21.000	20.495	450	10.0	6 B16 / B10@200mm c/c x 8.0m		0.4	PPL	A	2.0	293	50	-
Bearing	P030	21.000	20.495	450	12.0	6 B16 / B10@200mm c/c x 8.0m		0.4	PPL	A	2.4	396	50	-
Bearing	P031	21.000	20.495	450	11.0	6 B16 / B10@200mm c/c x 8.0m		0.4	PPL	A	2.2	343	50	-
Bearing	P032	21.000	19.570	450	11.0	6 B16 / B10@200mm c/c x 8.0m		1.3	PPL	A	2.2	329	50	-