

RC PILE SCHEDULE SHEET 05

PILE REF	PILE DIAMETER (mm)	EASTING (m)	NORTHING (m)	CUTOFF LEVEL (mm AOD)	VERTICAL ACTIONS					HORIZONTAL ACTIONS					
					DL (COMP) (kN)	DL (TEN) (kN)	IL (COMP) (kN)	IL (TEN) (kN)	WIND (±) (kN)	DL (kN)	IL (kN)	EARTH PRESSURE (kN)	ACCIDENTAL Ad (kN)	WIND (kN)	
P091-01	900	471436084.370	173714357.740	37365	1770	0	600	0	0	0	0	0	75	25	
P091-02	900	471433657.626	173715541.342	37365	1700	0	600	0	0	0	0	0	75	25	
P091-03	900	471435896.028	173717051.163	37365	1700	0	600	0	0	0	0	0	75	25	
P092-01	900	471430140.679	173716899.321	38125	1130	0	370	0	25	20	10	0	0	0	
P093-01	900	471429186.578	173723554.979	37865	730	0	275	0	25	0	0	0	0	25	
P094-01	900	471435697.884	173721326.641	37365	3300	0	1050	0	0	0	0	0	75	25	
P094-02	900	471433004.461	173721138.299	37365	3300	0	1050	0	0	0	0	0	75	25	
P094-03	900	471435509.539	173724020.065	37365	4940	0	1410	0	25	0	0	0	75	25	
P094-04	900	471432816.119	173723831.723	37365	3440	0	1050	0	25	0	0	0	75	25	
P095-01	900	471429159.805	173730030.562	37765	900	0	450	0	25	0	0	0	0	25	
P096-01	900	471434214.346	173729926.951	36600	1740	0	500	0	25	20	10	0	0	0	
P096-02	900	471432704.525	173732165.354	36600	3150	0	1050	0	0	10	10	0	75	0	
P096-03	900	471435397.948	173732353.696	36600	3150	0	1050	0	0	20	10	0	75	0	
P096-04	900	471432516.180	173734858.777	36600	3320	0	1050	0	25	10	10	0	75	0	
P096-05	900	471435209.603	173735047.119	36600	3360	0	1050	0	25	20	10	0	75	0	
P097-01	900	471430074.284	173737093.881	37100	850	0	550	0	25	20	10	0	0	0	
P098-01	900	471423583.178	173730575.886	34885	4400	0	1000	0	600	150	0	0	0	100	
P098-02	900	471421324.927	173730615.306	34885	4650	0	850	0	500	150	0	0	0	100	
P098-03	900	471419066.676	173730654.722	34885	4700	0	850	0	450	200	0	0	0	100	
P098-04	900	471416808.425	173730694.142	34885	4750	0	900	0	350	200	0	0	0	100	
P098-05	900	471414550.174	173730733.559	34885	4700	0	1000	0	300	200	0	0	0	100	
P098-06	900	471412291.923	173730772.976	34885	4650	0	950	0	300	200	0	0	0	100	
P098-07	900	471410033.672	173730812.395	34885	4450	0	950	0	400	150	0	0	0	100	
P098-08	900	471407775.424	173730851.812	34885	4650	0	850	0	500	150	0	0	0	100	
P098-09	900	471405517.173	173730891.232	34885	4250	0	900	0	600	150	0	0	0	100	
P098-10	900	471403258.922	173730930.649	34885	3100	0	650	0	550	150	0	0	0	100	
P098-11	900	471423425.627	173732828.980	34885	4150	0	900	0	600	150	0	0	0	100	
P098-12	900	471421167.376	173732868.399	34885	4300	0	900	0	500	150	0	0	0	100	
P098-13	900	471418909.125	173732907.816	34885	3500	0	750	0	300	150	0	0	0	100	
P098-14	900	471416650.874	173732947.233	34885	3500	0	750	0	200	150	0	0	0	100	
P098-15	900	471414392.623	173732986.653	34885	4300	0	900	0	200	150	0	0	0	100	
P098-16	900	471412134.372	173733026.069	34885	4200	0	850	0	200	150	0	0	0	100	
P098-17	900	471409876.121	173733065.486	34885	4050	0	850	0	300	100	0	0	0	100	
P098-18	900	471407617.870	173733104.906	34885	3850	0	800	0	400	150	0	0	0	100	
P098-19	900	471405359.619	173733144.323	34885	2800	0	600	0	400	150	0	0	0	100	
P098-20	900	471403101.371	173733183.742	34885	2500	0	500	0	450	150	0	0	0	100	
P098-21	900	471421922.155	173735105.567	34885	3450	0	750	0	450	150	0	0	0	100	
P098-22	900	471419210.965	173735152.891	34885	3550	0	750	0	350	150	0	0	0	100	
P098-23	900	471416499.775	173735200.214	34885	3500	0	750	0	200	150	0	0	0	100	
P098-24	900	471413788.582	173735247.537	34885	3450	0	700	0	100	150	0	0	0	100	
P098-25	900	471411077.392	173735294.863	34885	3350	0	700	0	150	150	0	0	0	100	
P098-26	900	471408366.199	173735342.187	34885	3150	0	650	0	300	150	0	0	0	100	
P098-27	900	471405655.010	173735389.510	34885	2900	0	600	0	400	150	0	0	0	100	
P098-28	900	471402943.817	173735436.833	34885	2500	0	500	0	500	150	0	0	0	100	
P098-29	900	471423101.335	173737466.551	34885	4300	0	900	0	650	150	0	0	0	100	
P098-30	900	471420491.796	173737512.104	34885	3550	0	750	0	400	150	0	0	0	100	
P098-31	900	471417681.534	173737561.158	32780	3550	0	750	0	250	150	0	0	0	100	
P098-32	900	471414971.633	173737608.457	32780	4400	0	900	0	150	150	0	0	0	100	
P098-33	900	471412261.732	173737655.759	32780	4300	0	850	0	100	150	0	0	0	100	
P098-34	900	471409551.832	173737703.061	32780	4100	0	800	0	300	150	0	0	0	100	
P098-35	900	471406841.931	173737750.363	34885	3050	0	600	0	350	150	0	0	0	100	
P098-36	900	471404132.031	173737797.662	34885	2750	0	550	0	450	150	0	0	0	100	
P098-37	900	471402610.341	173740205.786	34885	2550	0	500	0	500	150	0	0	0	100	
P098-38	900	471405752.667	173740425.525	34885	2950	0	600	0	400	150	0	0	0	100	
P098-39	900	471422139.301	173740524.192	34885	4400	0	900	0	650	150	0	0	0	100	
P098-40	900	471408894.994	173740645.259	32780	4050	0	800	0	300	200	0	0	0	100	
P098-41	900	471418770.877	173740835.847	32780	4450	0	900	0	400	150	0	0	0	100	
P098-42	900	471412037.320	173740864.992	32780	4250	0	850	0	200	200	0	0	0	100	
P098-43	900	471415179.647	173741084.725	32780	4400	0	900	0	250	150	0	0	0	100	
P098-44	900	471403790.313	173742684.444	34885	2650	0	500	0	450	200	0	0	0	100	
P098-45	900	471406383.975	173742865.812	34885	3750	0	750	0	450	150	0	0	0	100	
P098-46	900	471410074.966	173743123.911	32780	4000	0	800	0	300	200	0	0	0	100	
P098-47	900	471413217.293	173743343.644	32780	4200	0	850	0	300	150	0	0	0	100	
P098-48	900	471422644.272	173743502.841	34885	4250	0	900	0	650	150	0	0	0	100	
P098-49	900	471416359.619	173743563.374	32780	3450	0	700	0	300	150	0	0	0	100	
P098-50	900	471420050.601	173743821.476	34885	4300	0	900	0	500	150	0	0	0	100	
P098-51	900	471402276.862	173744974.754	34885	2400	0	450	0	450	150	0	0	0	100	
P098-52	900	471405419.189	173745194.484	34885	2750	0	550	0	400	150	0	0	0	100	
P098-53	900	471408561.515	173745414.217	34885	3700	0	750	0	400	150	0	0	0	100	
P098-54	900	471411703.842	173745633.951	34885	3100										

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- NOTES
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
 - ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - POSITIVE VETICAL FORCES INDICATE COMPRESSION, NEGATIVE VALUES TENSION
 - ALL WIND VERTICAL LOADS REVERSIBLE I.E. COMPRESSION AND TENSION

P03	PILE LOADS UPDATED	10/08 2021	AC MN	KJ
T02	EXISTING PILE SURVEY ADDED AND PILE LOCATIONS UPDATED	09/08 2021	AC MN	KJ
T01	D2 - STAGE 4 ISSUE SUITABLE FOR TENDER	03/06 2020	AC MN	KJ
Rev	Description	Date	By Chk	App

STAGE 4

STATION HILL NORTH
READING



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PHASE 2
PILE SCHEDULE
SHEET 05