

RC PILE SCHEDULE SHEET 02

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)	
P012-01	450	471384356.872	173768833.626	37180	510	0	250	0	25	0	0	0	25	25	
P012-02	450	471385249.686	173769846.236	37180	510	0	250	0	25	0	0	0	25	25	
P012-03	450	471383926.333	173770113.134	37180	510	0	250	0	25	0	0	0	25	25	
P013-01	450	471391298.192	173768904.571	37180	450	0	250	0	25	0	0	0	25	25	
P013-02	450	471391070.808	173767573.857	37180	450	0	250	0	25	0	0	0	25	25	
P013-03	450	471392336.932	173768042.295	37180	450	0	250	0	25	0	0	0	25	25	
P014-01	450	471399237.113	173765730.671	37180	450	0	250	0	25	0	0	0	25	25	
P014-02	450	471400129.930	173766743.280	37180	460	0	250	0	25	0	0	0	25	25	
P014-03	450	471398806.577	173767010.175	37180	460	0	250	0	25	0	0	0	25	25	
P015-01	900	471404539.271	173762078.511	36680	3875	0	1300	0	0	20	10	0	75	0	
P015-02	900	471407232.694	173762266.853	36680	3875	0	1300	0	0	20	10	0	75	0	
P015-03	900	471404302.100	173765470.228	36680	3875	0	1300	0	0	20	10	0	75	0	
P015-04	900	471406995.523	173765658.570	36680	3875	0	1300	0	0	20	10	0	75	0	
P016-01	900	471416684.079	173763004.390	36730	4105	0	1350	0	0	10	10	0	75	0	
P016-02	900	471419332.657	173763528.823	36730	4105	0	1350	0	0	10	10	0	75	0	
P016-03	900	471416159.646	173765652.971	36730	4105	0	1350	0	0	20	10	0	75	0	
P016-04	900	471418808.224	173766177.404	36730	4105	0	1350	0	0	20	10	0	75	0	
P017-01	900	471426436.075	173761573.552	37230	1020	0	310	0	25	30	10	0	150	0	
P018-01	900	471430819.054	173759128.934	36730	3150	0	1325	0	0	20	10	0	75	0	
P018-02	900	471433512.477	173759317.276	36730	3150	0	1325	0	0	30	20	0	75	0	
P018-03	900	471430630.712	173761822.357	36730	3150	0	1325	0	0	30	20	0	75	0	
P018-04	900	471433324.135	173762010.699	36730	3150	0	1325	0	0	30	20	0	75	0	
P019-01	450	471382933.419	173761775.738	37180	490	0	250	0	25	0	0	0	25	25	
P019-02	450	471383826.236	173762788.348	37180	480	0	250	0	25	0	0	0	25	25	
P019-03	450	471382502.880	173763055.246	37180	480	0	250	0	25	0	0	0	25	25	
P020-01	450	471388892.604	173761168.403	37180	450	0	250	0	25	0	0	0	25	25	
P020-02	450	471390241.033	173761103.267	37180	720	0	340	0	25	0	0	0	25	25	
P020-03	450	471389623.228	173762303.606	37180	450	0	250	0	25	0	0	0	25	25	
P021-01	900	471392656.570	173759979.503	36680	2300	0	700	0	0	10	0	0	75	25	
P021-02	900	471395349.993	173760167.845	36680	2300	0	700	0	0	10	0	0	75	25	
P021-03	900	471392468.225	173762672.926	36680	2300	0	700	0	0	10	0	0	75	25	
P021-04	900	471395161.648	173762861.268	36680	2300	0	700	0	0	10	0	0	75	25	
P022-01	900	471402435.983	173751300.539	36130	3850	0	1300	0	0	0	0	0	75	25	
P022-02	900	471405129.406	173751488.881	36130	3850	0	1300	0	0	0	0	0	75	25	
P022-03	900	471407822.829	173751677.223	36130	3850	0	1300	0	0	0	0	0	75	25	
P022-04	900	471402247.641	173753993.962	36130	3850	0	1300	0	0	0	0	0	75	25	
P022-05	900	471404941.064	173754182.305	36130	3850	0	1300	0	0	0	0	0	75	25	
P022-06	900	471407634.487	173754370.647	36130	3850	0	1300	0	0	0	0	0	75	25	
P022-07	900	471402017.444	173757285.921	36130	2600	0	1000	0	0	0	0	0	75	25	
P022-08	900	471404710.867	173757474.266	36130	2680	0	1000	0	0	0	0	0	75	25	
P022-09	900	471407404.290	173757662.608	36130	2840	0	1000	0	0	0	0	0	75	25	
P022-10	900	471399376.846	173757849.152	36580	1780	0	750	0	0	0	0	0	75	25	
P023-01	900	471412834.165	173757643.839	36830	400	0	275	0	25	0	0	0	25	25	
P023-02	900	471410140.742	173757455.494	36830	750	0	300	0	25	0	0	0	25	25	
P023-03	900	471411324.344	173759882.238	36830	890	0	300	0	25	0	0	0	25	25	
P024-01	900	471417377.822	173752656.131	36130	3775	0	1325	0	0	0	0	0	75	25	
P024-02	900	471420071.245	173752844.473	36130	3775	0	1325	0	0	0	0	0	75	25	
P024-03	900	471422764.665	173753032.815	36130	3775	0	1325	0	0	0	0	0	75	25	
P024-04	900	471417189.477	173755349.554	36130	3775	0	1325	0	0	0	0	0	75	25	
P024-05	900	471419882.900	173755537.896	36130	3775	0	1325	0	0	0	0	0	75	25	
P024-06	900	471422576.323	173755726.238	36130	3775	0	1325	0	0	0	0	0	75	25	
P024-07	900	471417001.135	173758042.978	36130	3775	0	1325	0	0	0	0	0	75	25	
P024-08	900	471419694.558	173758231.320	36130	3775	0	1325	0	0	0	0	0	75	25	
P024-09	900	471422387.981	173758419.662	36130	3775	0	1325	0	0	0	0	0	75	25	
P025-01	900	471425257.088	173758174.209	37230	530	0	430	0	25	20	10	0	0	0	
P026-01	900	471425804.082	173755190.089	37230	790	0	750	0	25	20	10	0	0	0	
P027-01	900	471426108.918	173750830.736	37230	1060	0	660	0	25	40	20	0	0	0	
P028-01	900	471431480.680	173750238.720	36730	3220	0	1350	0	0	40	20	0	75	0	
P028-02	900	471434174.103	173750427.062	36730	3490	0	1350	0	0	40	20	0	75	0	
P028-03	900	471431292.338	173752932.143	36730	3100	0	1350	0	0	30	20	0	75	0	
P028-04	900	471433985.761	173753120.485	36730	3270	0	1350	0	0	30	20	0	75	0	
P029-01	450	471381944.910	173756874.426	37180	550	0	250	0	25	0	0	0	25	25	
P029-02	450	471382837.727	173757887.036	37180	540	0	250	0	25	0	0	0	25	25	
P029-03	450	471381514.371	173758153.934	37180	540	0	250	0	25	0	0	0	25	25	
P030-01	900	471391107.674	173753315.222	36680	2600	0	800	0	0	0	0	0	75	25	
P030-02	900	471393801.094	173753503.567	36680	2600	0	800	0	0	0	0	0	75	25	
P030-03	450	471388225.905	173755820.303	36680	1270	0	500	0	0	0	0	0	75	25	
P030-04	900	471390919.329	173756008.645	36680	2600	0	800	0	0	0	0	0	75	25	
P030-05	900	471393612.752	173756196.990	36680	2600	0	800	0	0	0	0	0	75	25	
P031-01	450	471397247.559	173753894.674	37230	450	0	250	0	25	0	0	0	25	25	
P031-02	450	471396234.949	173754787.491	37230	450	0	250	0	25	0	0	0	25	25	
P031-03	450	471397514.457	173755218.030	37230	450	0	250	0	25	0	0	0	25	25	
P032-01	900	471410073.104	173753006.182	36680	825	0	400	0	25	10	10	0	0	25	
P032-02	900	471412766.527	173753194.524	36680	870	0	475	0	25	10	10	0	0	25	
P033-01	450	471380402.835	173749228.381	37180	740	0	250	0	25	0	0	0	25	25	
P033-02	450	471381295.653	173750240.991	37180	740	0	250	0	25	0	0	0	25	25	
P033-03	450	471379972.299	173750507.889	37180	740	0	250	0	25	0	0	0	25	25	
P034-01	450	471387460.723	173747804.928	37180	580	0	250	0	25	0	0	0	25	25	
P034-02	450	471388353.540	173748817.538	37180	570	0	250	0	25	0	0	0	25	25	
P034-03	450	471387030.187	173749084.436	37180	570	0	250	0	25	0	0	0	25	25	

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 - POSITIVE VETICAL FORCES INDICATE COMPRESSION, NEGATIVE VALUES TENSION
 - ALL WIND VERTICAL LOADS REVERSIBLE I.E. COMPRESSION AND TENSION

C01	ISSUED FOR CONSTRUCTION	10/08 2021	AC MN	KJ
		Date	By Chk	
Rev	Description			App

STAGE 4

STATION HILL NORTH
READING



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