VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	**Agar Grove**		**Spreadsheet Version:**
Job No:	**201830-01**	Formula Overwritten	
Client:	**Hill**	**Contracts Manager Check:**	
Schedule by:	**SB**	**Design Check By :**	**RM**
Date:	**02 June 2021**		
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**
Revision:	**C0**		

NB All loads in (kN) unless otherwise specified

			Main Reinforcement				Helical				Additional Reinforcement						Specified Loadings (Compression)				Specified Loadings (Tension)			Specified Loadings (Horizontal)		
Pile Ref	**Pile Diameter**	**Length**	**No**	**Type**	**x**	**Length**	**Type**	**@**	**Pitch**	**O.D**	**No**	**Type**	**x**	**Length**	**Approx PPL**	**COL**	**De-bonding**	**Perm Unfav Dead Load**		**Variable Loads**		**Perm Unfav**	**Variable Loads**		**Perm Unfav**	**Variable Loads**	
	(mm)	**(m)**				**(m)**			**(mm)**	**(mm)**				**(m)**	**(mOD)**	**(mOD)**	**(m)**	**Max**	**Min**	**Live**	**Wind**	**Dead**	**Live**	**Wind**	**Dead**	**Live**	**Wind**
P001	300	13.50	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	350		50	10			10		25	
P002	300	16.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	500		50	10			10		25	
P003	300	16.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	500		50	10			10		25	
P004	350	17.75	4	B16	×	7	B8	@	150	200					29.545	28.645	0.75	650		100	10			10		25	
P005	350	17.75	4	B16	×	7	B8	@	150	200					29.545	28.645	0.75	650		100	10			10		25	
P006	300	17.25	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	525		75	10			10		25	
P007	300	17.25	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	525		75	10			10		25	
P008	300	17.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	525		75	10			10		25	
P009	300	18.00	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	600		50	10			10		25	
P010	300	18.00	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	600		50	10			10		25	
P011	300	13.50	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	350		50	10			10		25	
P012	300	15.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	450		50	10			10		25	
P013	300	15.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	450		50	10			10		25	
P014	300	16.50	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	450		100	10			10		25	
P015	300	16.50	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	450		100	10			10		25	
P016	300	11.00	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	225		50	10			10		25	
P017	300	11.00	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	225		50	10			10		25	
P018	300	12.75	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	275		75	10			10		25	
P019	300	12.75	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	275		75	10			10		25	
P020	300	17.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	500		100	10			10		25	
P021	300	17.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	500		100	10			10		25	
P022	300	14.00	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	375		50	10			10		25	
P023	300	14.00	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	375		50	10			10		25	
P024	300	18.00	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	550		100	10			10		25	
P025	300	18.00	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	550		100	10			10		25	
P026	300	18.00	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	550		100	10			10		25	
P027	300	17.50	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	450		150	10			10		25	
P028	300	17.50	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	450		150	10			10		25	
P029	300	17.50	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	450		150	10			10		25	
P030	300	16.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	400		125	10			10		25	
P031	300	16.25	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	400		125	10			10		25	
P032	300	16.25	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	400		125	10			10		25	
P033	300	17.00	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	450		125	10			10		25	
P034	300	17.00	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	450		125	10			10		25	
P035	300	17.00	6	B16	×	7	B8	@	150	150					29.545	28.545	0.85	450		125	10			10		25	
P036	300	15.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	450		50	10			10		25	
P037	300	15.25	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	450		50	10			10		25	
P038	350	17.00	4	B16	×	7	B8	@	150	200					29.545	28.795	0.60	600		100	10			10		25	
P039	350	17.00	4	B16	×	7	B8	@	150	200					29.545	28.795	0.60	600		100	10			10		25	
P040	300	17.00	6	B16	×	7	B8	@	150	150					29.545	28.795	0.60	375		175	20			20		25	
P041	300	17.00	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	375		175	20			20		25	
P042	300	17.00	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	375		175	20			20		25	
P043	300	18.75	6	B16	×	7	B8	@	150	150					29.545	28.795	0.60	450		200	30			30		25	
P044	300	18.75	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	450		200	30			30		25	
P045	300	18.75	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	450		200	30			30		25	
P046	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P047	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P048	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P049	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P050	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P051	350	17.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	110			110		50	
P052	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P053	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P054	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P055	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P056	350	17.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	110			110		50	
P057	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P058	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P059	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P060	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P061	350	17.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	110			110		50	
P062	350	17.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	110			110		50	
P063	350	17.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	110			110		50	
P064	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P065	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P066	350	18.75	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	210			210		50	
P067	350	17.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	110			110		50	
P068	350	17.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	110			110		50	

Van Elle
Tel: 01773 580580
Email: info@van-elle.co.uk

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	**Agar Grove**		**Spreadsheet Version:**
Job No:	**201830-01**	Formula Overwritten	
Client:	**Hill**	**Contracts Manager Check:**	
Schedule by:	**SB**	**Design Check By :**	**RM**
Date:	**02 June 2021**		
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**
Revision:	**C0**		

NB All loads in (kN) unless otherwise specified

			Main Reinforcement				Helical				Additional Reinforcement							Specified Loadings (Compression)				Specified Loadings (Tension)			Specified Loadings (Horizontal)		
Pile Ref	**Pile Diameter**	**Length**	**No**	**Type**	**x**	**Length**	**Type**	**@**	**Pitch**	**O.D**	**No**	**Type**	**x**	**Length**	**Approx PPL**	**COL**	**De-bonding**	**Perm Unfav Dead Load**		**Variable Loads**		**Perm Unfav**	**Variable Loads**		**Perm Unfav**	**Variable Loads**	
	(mm)	**(m)**				**(m)**			**(mm)**	**(mm)**				**(m)**	**(mOD)**	**(mOD)**	**(m)**	**Max**	**Min**	**Live**	**Wind**	**Dead**	**Live**	**Wind**	**Dead**	**Live**	**Wind**
P069	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P070	350	18.00	5	B25	×	9	B8	@	150	200					29.545	27.295	2.10	525		75	160			160		50	
P071	350	17.25	4	B16	×	7	B8	@	150	200					29.545	28.645	0.75	650		75	10			10		25	
P072	300	18.50	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	600		75	10			10		25	
P073	300	18.50	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	600		75	10			10		25	
P074	300	13.50	6	B16	×	7	B8	@	150	150					29.545	28.645	0.75	350		50	10			10		25	
P075	350	17.00	4	B16	×	7	B8	@	150	200					29.545	28.795	0.60	600		100	10			10		25	
P076	350	17.00	4	B16	×	7	B8	@	150	200					29.545	28.795	0.60	600		100	10			10		25	
P077	300	13.50	6	B16	×	7	B8	@	150	150					29.545	28.795	0.60	350		50	10			10		25	
P078	300	17.25	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	525		75	10			10		25	
P079	300	17.25	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	525		75	10			10		25	
P080	300	17.25	6	B16	×	7	B8	@	150	150					29.545	28.795	0.60	525		75	10			10		25	
P081	300	16.25	6	B16	×	7	B8	@	150	150					29.545	28.795	0.60	475		75	10			10		25	
P082	300	16.25	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	475		75	10			10		25	
P083	300	16.25	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	475		75	10			10		25	
P084	300	16.75	6	B16	×	7	B8	@	150	150					30.795	29.145	1.50	500		75	10			10		25	
P085	300	16.75	6	B16	×	7	B8	@	150	150					30.795	29.145	1.50	500		75	10			10		25	
P086	300	16.75	6	B16	×	7	B8	@	150	150					30.795	28.795	1.85	500		75	10			10		25	
P087	350	18.75	4	B16	×	7	B8	@	150	200					29.545	28.795	0.60	625		175	10			10		25	
P088	350	18.75	4	B16	×	7	B8	@	150	200					29.545	28.695	0.70	625		175	10			10		25	
P089	350	18.75	4	B16	×	7	B8	@	150	200					29.545	28.695	0.70	625		175	10			10		25	
P090	350	18.75	4	B16	×	7	B8	@	150	200					29.545	28.695	0.70	625		175	10			10		25	
P091	350	18.75	4	B16	×	7	B8	@	150	200					29.545	28.695	0.70	625		175	10			10		25	
P092	350	18.75	4	B16	×	7	B8	@	150	200					29.545	28.795	0.60	625		175	10			10		25	
P093	300	18.00	6	B16	×	7	B8	@	150	150					29.545	28.795	0.60	550		100	10			10		25	
P094	300	18.00	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	550		100	10			10		25	
P095	300	18.00	6	B16	×	7	B8	@	150	150					29.545	28.695	0.70	550		100	10			10		25	
P096	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P097	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P098	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P099	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P100	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P101	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P102	350	19.00	4	B16	×	7	B8	@	150	200					30.795	28.140	2.51	675		150	10			10		25	
P103	350	19.00	4	B16	×	7	B8	@	150	200					30.795	28.140	2.51	675		150	10			10		25	
P104	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P105	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P106	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P107	300	15.75	6	B16	×	7	B8	@	150	150					30.795	28.140	2.51	400		100	10			10		25	
P108	350	17.00	4	B16	×	7	B8	@	150	200					30.795	28.140	2.51	600		100	10			10		25	
P109	350	17.00	4	B16	×	7	B8	@	150	200					30.795	28.140	2.51	600		100	10			10		25	
P110	300	17.75	6	B16	×	7	B8	@	150	150					30.795	29.245	1.40	525		100	10			10		25	
P111	300	17.75	6	B16	×	7	B8	@	150	150					30.795	29.245	1.40	525		100	10			10		25	
P112	300	17.75	6	B16	×	7	B8	@	150	150					30.795	29.245	1.40	525		100	10			10		25	
P113	300	17.75	6	B16	×	7	B8	@	150	150					30.795	29.245	1.40	525		100	10			10		25	
P114	300	15.25	6	B16	×	7	B8	@	150	150					30.795	29.245	1.40	375		100	10			10		25	
P115	300	15.25	6	B16	×	7	B8	@	150	150					30.795	29.145	1.50	375		100	10			10		25	
P116	300	15.25	6	B16	×	7	B8	@	150	150					30.795	29.145	1.50	375		100	10			10		25	
P117	300	15.75	6	B16	×	7	B8	@	150	150					30.795	29.145	1.50	400		100	10			10		25	
P118	300	15.75	6	B16	×	7	B8	@	150	150					30.795	29.145	1.50	400		100	10			10		25	
P119	300	15.75	6	B16	×	7	B8	@	150	150					30.795	29.245	1.40	400		100	10			10		25	
P120	300	16.75	6	B16	×	7	B8	@	150	150					30.795	29.170	1.48	500		75	10			10		25	
P121	300	16.75	6	B16	×	7	B8	@	150	150					30.795	29.170	1.48	500		75	10			10		25	
P122	300	16.75	6	B16	×	7	B8	@	150	150					30.795	29.245	1.40	500		75	10			10		25	
P123	300	16.75	6	B16	×	7	B8	@	150	150					30.795	29.245	1.40	500		75	10			10		25	
P124	350	17.00	4	B16	×	7	B8	@	150	200					30.795	29.620	1.03	600		100	10			10		25	
P125	350	17.00	4	B16	×	7	B8	@	150	200					30.795	29.620	1.03	600		100	10			10		25	
P126	350	17.25	4	B16	×	7	B8	@	150	200					30.795	29.620	1.03	550		150	10			10		25	
P127	350	17.25	4	B16	×	7	B8	@	150	200					30.795	29.520	1.13	550		150	10			10		25	
P128	350	17.25	4	B16	×	7	B8	@	150	200					30.795	29.520	1.13	550		150	10			10		25	
P129	350	17.25	4	B16	×	7	B8	@	150	200					30.795	29.520	1.13	575		125	10			10		25	
P130	350	17.25	4	B16	×	7	B8	@	150	200					30.795	29.520	1.13	575		125	10			10		25	
P131	350	17.25	4	B16	×	7	B8	@	150	200					30.795	29.620	1.03	575		125	10			10		25	
P132	350	17.00	4	B16	×	7	B8	@	150	200					30.795	29.170	1.48	600		100	10			10		25	
P133	350	17.00	4	B16	×	7	B8	@	150	200					30.795	29.170	1.48	600		100	10			10		25	
P134	300	17.25	6	B16	×	7	B8	@	150	150					30.795	29.520	1.13	525		75	10			10		25	
P135	300	17.25	6	B16	×	7	B8	@	150	150					30.795	29.520	1.13	525		75	10			10		25	
P136	300	17.25	6	B16	×	7	B8	@	150	150					30.795	29.620	1.03	525		75	10			10		25	

Van Elle
Tel: 01773 580580
Email: info@van-elle.co.uk

PILE SCHEDULE

Project Title:	**Agar Grove**		**Spreadsheet Version:**
Job No:	**201830-01**	Formula Overwritten	
Client:	**Hill**	**Contracts Manager Check:**	
Schedule by:	**SB**	**Design Check By :**	**RM**
Date:	**02 June 2021**		
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**
Revision:	**C0**		

NB All loads in (kN) unless otherwise specified

			Main Reinforcement				Helical				Additional Reinforcement							Specified Loadings (Compression)			Specified Loadings (Tension)			Specified Loadings (Horizontal)		
Pile Ref	**Pile Diameter**	**Length**	**No**	**Type**	**x**	**Length**	**Type**	**@**	**Pitch**	**O.D**	**No**	**Type**	**x**	**Length**	**Approx PPL**	**COL**	**De-bonding**	**Perm Unfav Dead Load**		**Variable Loads**		**Perm Unfav**	**Variable Loads**		**Perm Unfav**	**Variable Loads**	
	(mm)	**(m)**				**(m)**			**(mm)**	**(mm)**				**(m)**	**(mOD)**	**(mOD)**	**(m)**	**Max**	**Min**	**Live**	**Wind**	**Dead**	**Live**	**Wind**	**Dead**	**Live**	**Wind**
P137	300	16.75	6	B16	×	7	B8	@	150	150					30.795	29.620	1.03	500		75	10			10		25	
P138	300	16.75	6	B16	×	7	B8	@	150	150					30.795	29.520	1.13	500		75	10			10		25	
P139	350	18.50	4	B16	×	7	B8	@	150	200					30.795	29.620	1.03	600		175	10			10		25	
P140	350	18.50	4	B16	×	7	B8	@	150	200					30.795	29.520	1.13	600		175	10			10		25	
P141	350	18.50	4	B16	×	7	B8	@	150	200					30.795	29.520	1.13	600		175	10			10		25	
P142	350	18.50	4	B16	×	7	B8	@	150	200					30.795	29.520	1.13	600		175	10			10		25	
P143	350	18.50	4	B16	×	7	B8	@	150	200					30.795	29.520	1.13	600		175	10			10		25	
P144	350	18.50	4	B16	×	7	B8	@	150	200					30.795	29.620	1.03	600		175	10			10		25	
P145	300	17.25	6	B16	×	7	B8	@	150	150					30.795	29.970	0.68	525		75	10			10		25	
P146	300	17.25	6	B16	×	7	B8	@	150	150					30.795	29.970	0.68	525		75	10			10		25	
P147	300	17.25	6	B16	×	7	B8	@	150	150					30.795	30.070	0.58	525		75	10			10		25	
P148	300	16.00	6	B16	×	7	B8	@	150	150					30.795	29.620	1.03	450		75	10			10		25	
P149	300	16.00	6	B16	×	7	B8	@	150	150					30.795	29.520	1.13	450		75	10			10		25	
P150	300	16.00	6	B16	×	7	B8	@	150	150					30.795	29.520	1.13	450		75	10			10		25	
P151	300	17.25	6	B16	×	7	B8	@	150	150					31.195	29.970	1.08	525		75	10			10		25	
P152	300	17.25	6	B16	×	7	B8	@	150	150					31.195	29.970	1.08	525		75	10			10		25	
P153	300	17.25	6	B16	×	7	B8	@	150	150					31.195	30.070	0.98	525		75	10			10		25	
P154	350	17.25	4	B16	×	7	B8	@	150	200					31.195	29.970	1.08	475		200	30			30		25	
P155	350	17.25	4	B16	×	7	B8	@	150	200					31.195	29.970	1.08	475		200	30			30		25	
P156	350	17.25	4	B16	×	7	B8	@	150	200					31.195	30.070	0.98	475		200	30			30		25	
P157	300	16.00	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	450		75	10			10		25	
P158	300	16.00	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	450		75	10			10		25	
P159	300	16.00	6	B16	×	7	B8	@	150	150					31.195	29.920	1.13	450		75	10			10		25	
P160	300	17.50	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	525		75	30			30		25	
P161	300	17.50	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	525		75	30			30		25	
P162	300	18.00	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	525		100	30			30		25	
P163	300	18.00	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	525		100	30			30		25	
P164	350	17.50	4	B16	×	7	B8	@	150	200					31.195	30.270	0.78	500		200	10			10		25	
P165	350	17.50	4	B16	×	7	B8	@	150	200					31.195	30.370	0.67	500		200	10			10		25	
P166	350	17.50	4	B16	×	7	B8	@	150	200					31.195	30.270	0.78	500		200	10			10		25	
P167	350	17.50	4	B16	×	7	B8	@	150	200					31.195	29.620	1.43	500		200	10			10		25	
P168	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P169	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P170	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P171	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P172	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P173	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P174	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P175	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P176	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P177	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P178	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P179	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P180	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P181	350	18.75	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	220			220		50	
P182	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P183	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P184	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P185	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P186	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P187	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P188	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P189	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P190	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P191	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P192	350	17.50	5	B25	×	9	B8	@	150	200					31.195	28.835	2.21	500		75	155			155		50	
P193	300	16.75	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	375		150	40			40		25	
P194	300	16.75	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	375		150	40			40		25	
P195	300	16.75	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	375		150	40			40		25	
P196	300	17.25	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	500		100	10			10		25	
P197	300	17.25	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	500		100	10			10		25	
P198	300	17.25	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	500		100	10			10		25	
P199	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	450		100	10			10		25	
P200	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	450		100	10			10		25	
P201	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	450		100	10			10		25	
P202	350	17.00	4	B16	×	7	B8	@	150	200					31.195	30.370	0.67	625		75	10			10		25	
P203	350	17.00	4	B16	×	7	B8	@	150	200					31.195	30.370	0.67	625		75	10			10		25	
P204	300	12.50	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	300		50	10			10		25	

Van Elle
Tel: 01773 580580
Email: info@van-elle.co.uk

PILE SCHEDULE

Project Title:	**Agar Grove**		**Spreadsheet Version:**
Job No:	**201830-01**	Formula Overwritten	
Client:	**Hill**	**Contracts Manager Check:**	
Schedule by:	**SB**	**Design Check By :**	**RM**
Date:	**02 June 2021**		
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**
Revision:	**C0**		

NB All loads in (kN) unless otherwise specified

			Main Reinforcement				Helical				Additional Reinforcement						Specified Loadings (Compression)				Specified Loadings (Tension)			Specified Loadings (Horizontal)		
Pile Ref	**Pile Diameter**	**Length**	**No**	**Type**	**x**	**Length**	**Type**	**@**	**Pitch**	**O.D**	**No**	**Type**	**x**	**Length**	**Approx PPL**	**COL**	**De-bonding**	**Perm Unfav Dead Load**		**Variable Loads**		**Perm Unfav**	**Variable Loads**		**Perm Unfav**	**Variable Loads**	
	(mm)	**(m)**				**(m)**			**(mm)**	**(mm)**				**(m)**	**(mOD)**	**(mOD)**	**(m)**	**Max**	**Min**	**Live**	**Wind**	**Dead**	**Live**	**Wind**	**Dead**	**Live**	**Wind**
P205	300	12.50	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	300		50	10			10		25	
P206	350	17.50	4	B16	×	7	B8	@	150	200					31.195	30.370	0.67	625		100	10			10		25	
P207	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	425		125	10			10		25	
P208	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	425		125	10			10		25	
P209	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	425		125	10			10		25	
P210	350	17.75	4	B16	×	7	B8	@	150	200					31.195	30.370	0.67	575		150	10			10		25	
P211	300	13.50	6	B16	×	7	B8	@	150	150					31.195	30.370	0.67	350		50	10			10		25	
P212	300	13.50	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	350		50	10			10		25	
P213	300	13.50	6	B16	×	7	B8	@	150	150					31.195	30.270	0.78	350		50	10			10		25	
P214	300	12.50	6	B16	×	7	B8	@	150	150					31.195	30.520	0.53	300		50	10			10		25	
P215	300	12.50	6	B16	×	7	B8	@	150	150					31.195	30.520	0.53	300		50	10			10		25	
P216	350	17.50	4	B16	×	7	B8	@	150	200					31.195	30.520	0.53	625		100	10			10		25	
P217	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.520	0.53	425		125	10			10		25	
P218	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.420	0.62	425		125	10			10		25	
P219	300	16.50	6	B16	×	7	B8	@	150	150					31.195	30.420	0.62	425		125	10			10		25	
P220	350	17.75	4	B16	×	7	B8	@	150	200					31.195	30.520	0.53	575		150	10			10		25	
P221	300	13.50	6	B16	×	7	B8	@	150	150					31.195	30.520	0.53	350		50	10			10		25	
P222	300	13.50	6	B16	×	7	B8	@	150	150					31.195	30.420	0.62	350		50	10			10		25	
P223	300	13.50	6	B16	×	7	B8	@	150	150					31.195	30.420	0.62	350		50	10			10		25	
P224	300	18.25	6	B16	×	7	B8	@	150	150					31.495	30.420	0.92	525		125	10			10		25	
P225	300	18.25	6	B16	×	7	B8	@	150	150					31.495	30.520	0.83	525		125	10			10		25	
P226	300	18.25	6	B16	×	7	B8	@	150	150					31.495	30.420	0.92	525		125	10			10		25	
P227	350	17.00	4	B16	×	7	B8	@	150	200					31.495	30.370	0.98	625		75	10			10		25	
P228	350	17.00	4	B16	×	7	B8	@	150	200					31.495	30.370	0.98	625		75	10			10		25	
P229	300	19.00	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	500		175	20			20		25	
P230	300	19.00	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	500		175	20			20		25	
P231	300	19.00	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	500		175	20			20		25	
P232	350	17.00	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	625		75	10			10		25	
P233	350	17.00	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	625		75	10			10		25	
P234	350	18.00	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	575		175	10			10		25	
P235	350	18.00	4	B16	×	7	B8	@	150	200					31.495	30.720	0.63	575		175	10			10		25	
P236	350	18.00	4	B16	×	7	B8	@	150	200					31.495	30.720	0.63	575		175	10			10		25	
P237	350	17.25	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	575		125	10			10		25	
P238	350	17.25	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	575		125	10			10		25	
P239	300	18.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	600		75	10			10		25	
P240	300	18.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	600		75	10			10		25	
P241	350	18.50	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	700		100	10			10		25	
P242	350	18.50	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	700		100	10			10		25	
P243	300	16.75	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	500		75	10			10		25	
P244	300	16.75	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	500		75	10			10		25	
P245	300	12.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	300		50	10			10		25	
P246	300	15.50	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	350		125	20			20		25	
P247	300	15.50	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	350		125	20			20		25	
P248	300	15.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	350		125	20			20		25	
P249	300	18.50	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	475		175	20			20		25	
P250	300	18.50	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	475		175	20			20		25	
P251	300	18.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	475		175	20			20		25	
P252	300	13.75	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	300		100	10			10		25	
P253	300	14.00	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	300		100	30			30		25	
P254	300	17.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	550		75	10			10		25	
P255	300	17.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	550		75	10			10		25	
P256	300	17.75	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	525		100	10			10		25	
P257	300	17.75	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	525		100	10			10		25	
P258	300	17.75	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	525		100	10			10		25	
P259	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P260	350	18.25	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	165			165		50	
P261	350	18.25	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	165			165		50	
P262	350	18.25	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	165			165		50	
P263	350	18.25	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	165			165		50	
P264	350	18.25	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	165			165		50	
P265	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P266	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P267	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P268	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P269	350	18.25	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	165			165		50	
P270	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P271	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P272	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	

Van Elle
Tel: 01773 580580
Email: info@van-elle.co.uk

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	**Agar Grove**		**Spreadsheet Version:**
Job No:	**201830-01**	Formula Overwritten	
Client:	**Hill**	**Contracts Manager Check:**	
Schedule by:	**SB**	**Design Check By :**	**RM**
Date:	**02 June 2021**		
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**
Revision:	**C0**		

NB All loads in (kN) unless otherwise specified

			Main Reinforcement				Helical				Additional Reinforcement							Specified Loadings (Compression)				Specified Loadings (Tension)			Specified Loadings (Horizontal)		
Pile Ref	**Pile Diameter**	**Length**	**No**	**Type**	**x**	**Length**	**Type**	**@**	**Pitch**	**O.D**	**No**	**Type**	**x**	**Length**	**Approx PPL**	**COL**	**De-bonding**	**Perm Unfav Dead Load**		**Variable Loads**		**Perm Unfav**	**Variable Loads**		**Perm Unfav**	**Variable Loads**	
	(mm)	**(m)**				**(m)**			**(mm)**	**(mm)**				**(m)**	**(mOD)**	**(mOD)**	**(m)**	**Max**	**Min**	**Live**	**Wind**	**Dead**	**Live**	**Wind**	**Dead**	**Live**	**Wind**
P273	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P274	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P275	350	18.25	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	165			165		50	
P276	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P277	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P278	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P279	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P280	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P281	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P282	350	18.75	5	B25	×	9	B8	@	150	200					31.495	29.245	2.10	525		100	185			185		50	
P283	300	10.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	200		50	10			10		25	
P284	300	10.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	200		50	10			10		25	
P285	300	15.00	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	425		50	10			10		25	
P286	300	15.00	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	425		50	10			10		25	
P287	300	16.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	475		75	10			10		25	
P288	300	16.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	475		75	10			10		25	
P289	300	17.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	525		75	10			10		25	
P290	300	17.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	525		75	10			10		25	
P291	300	17.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	500		100	10			10		25	
P292	300	17.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	500		100	10			10		25	
P293	300	14.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	400		50	20			20		25	
P294	300	14.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	400		50	20			20		25	
P295	300	14.00	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	375		50	20			20		25	
P296	300	14.00	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	375		50	20			20		25	
P297	300	17.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	475		125	10			10		25	
P298	300	17.50	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	475		125	10			10		25	
P299	300	17.50	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	475		125	10			10		25	
P300	300	13.75	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	325		75	10			10		25	
P301	300	13.75	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	325		75	10			10		25	
P302	300	13.75	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	325		75	10			10		25	
P303	300	15.75	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	400		100	10			10		25	
P304	300	15.75	6	B16	×	7	B8	@	150	150					31.495	30.720	0.63	400		100	10			10		25	
P305	300	15.75	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	400		100	10			10		25	
P306	300	17.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	550		75	10			10		25	
P307	300	17.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	550		75	10			10		25	
P308	300	18.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	525		125	10			10		25	
P309	300	18.25	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	525		125	10			10		25	
P310	300	12.50	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	300		50	10			10		25	
P311	300	15.75	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	475		50	10			10		25	
P312	300	15.75	6	B16	×	7	B8	@	150	150					31.495	30.820	0.53	475		50	10			10		25	
P313	350	17.50	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	625		100	10			10		25	
P314	350	17.50	4	B16	×	7	B8	@	150	200					31.495	30.820	0.53	625		100	10			10		25	
P315	350	17.50	4	B16	×	7	B8	@	150	200					31.495	28.645	2.70	625		100	10			10		25	
P316	350	17.50	4	B16	×	7	B8	@	150	200					31.495	28.645	2.70	625		100	10			10		25	
P317	300	16.75	6	B16	×	7	B8	@	150	150					31.495	29.520	1.83	500		75	10			10		25	
	317	5376.75																									

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	Agar Grove			**Combination 1**	
Job No:	201830-01			**Load Factors**	
Client:	Hill			**Permanent Unfavourable Action**	1.35
Schedule by:	SB	**Checked by:**	RM	**Leading Variable Action**	1.50
Date:	02/06/2021	**Schedule:**	1	**Accompanying Variables**	1.50 x ψ For ψ, See Below
Plot / Title:	Block JKL	**Drawing Ref:**	BLKJKL-001082 Rev P02	**Favourable Permanent Actions**	1.00
				Favourable Variable Actions	0.00

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
www.van-elle.co.uk

NB All loads in (kN) unless otherwise specified

	Combination 1 Loads (kN) - Compression											Combination 1 Loads (kN) - Tension											
	Factored Loadings										Design Set B Load	Factored Loadings										Unfav	Fav	Design Set B Tension Load
					ψ =											ψ =								
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable						
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P001	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P002	675	75	15	0	53	8	0	758	743	735	**758**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P003	675	75	15	0	53	8	0	758	743	735	**758**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P004	878	150	15	0	105	8	0	1035	998	990	**1035**	0	0	15	0	0	8	0	8	15	8	15	650	**0**
P005	878	150	15	0	105	8	0	1035	998	990	**1035**	0	0	15	0	0	8	0	8	15	8	15	650	**0**
P006	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P007	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P008	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P009	810	75	15	0	53	8	0	893	878	870	**893**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P010	810	75	15	0	53	8	0	893	878	870	**893**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P011	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P012	608	75	15	0	53	8	0	690	675	668	**690**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P013	608	75	15	0	53	8	0	690	675	668	**690**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P014	608	150	15	0	105	8	0	765	728	720	**765**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P015	608	150	15	0	105	8	0	765	728	720	**765**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P016	304	75	15	0	53	8	0	386	371	364	**386**	0	0	15	0	0	8	0	8	15	8	15	225	**0**
P017	304	75	15	0	53	8	0	386	371	364	**386**	0	0	15	0	0	8	0	8	15	8	15	225	**0**
P018	371	113	15	0	79	8	0	491	465	458	**491**	0	0	15	0	0	8	0	8	15	8	15	275	**0**
P019	371	113	15	0	79	8	0	491	465	458	**491**	0	0	15	0	0	8	0	8	15	8	15	275	**0**
P020	675	150	15	0	105	8	0	833	795	788	**833**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P021	675	150	15	0	105	8	0	833	795	788	**833**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P022	506	75	15	0	53	8	0	589	574	566	**589**	0	0	15	0	0	8	0	8	15	8	15	375	**0**
P023	506	75	15	0	53	8	0	589	574	566	**589**	0	0	15	0	0	8	0	8	15	8	15	375	**0**
P024	743	150	15	0	105	8	0	900	863	855	**900**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P025	743	150	15	0	105	8	0	900	863	855	**900**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P026	743	150	15	0	105	8	0	900	863	855	**900**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P027	608	225	15	0	158	8	0	840	780	773	**840**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P028	608	225	15	0	158	8	0	840	780	773	**840**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P029	608	225	15	0	158	8	0	840	780	773	**840**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P030	540	188	15	0	131	8	0	735	686	679	**735**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P031	540	188	15	0	131	8	0	735	686	679	**735**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P032	540	188	15	0	131	8	0	735	686	679	**735**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P033	608	188	15	0	131	8	0	803	754	746	**803**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P034	608	188	15	0	131	8	0	803	754	746	**803**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P035	608	188	15	0	131	8	0	803	754	746	**803**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P036	608	75	15	0	53	8	0	690	675	668	**690**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P037	608	75	15	0	53	8	0	690	675	668	**690**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P038	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P039	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P040	506	263	30	0	184	15	0	784	720	705	**784**	0	0	30	0	0	15	0	15	30	15	30	375	**0**
P041	506	263	30	0	184	15	0	784	720	705	**784**	0	0	30	0	0	15	0	15	30	15	30	375	**0**
P042	506	263	30	0	184	15	0	784	720	705	**784**	0	0	30	0	0	15	0	15	30	15	30	375	**0**
P043	608	300	45	0	210	23	0	930	863	840	**930**	0	0	45	0	0	23	0	23	45	23	45	450	**0**
P044	608	300	45	0	210	23	0	930	863	840	**930**	0	0	45	0	0	23	0	23	45	23	45	450	**0**
P045	608	300	45	0	210	23	0	930	863	840	**930**	0	0	45	0	0	23	0	23	45	23	45	450	**0**
P046	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P047	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P048	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P049	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P050	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P051	709	113	165	0	79	83	0	904	953	870	**953**	0	0	165	0	0	83	0	83	165	83	165	525	**0**
P052	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P053	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P054	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P055	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P056	709	113	165	0	79	83	0	904	953	870	**953**	0	0	165	0	0	83	0	83	165	83	165	525	**0**
P057	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P058	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P059	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P060	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P061	709	113	165	0	79	83	0	904	953	870	**953**	0	0	165	0	0	83	0	83	165	83	165	525	**0**
P062	709	113	165	0	79	83	0	904	953	870	**953**	0	0	165	0	0	83	0	83	165	83	165	525	**0**
P063	709	113	165	0	79	83	0	904	953	870	**953**	0	0	165	0	0	83	0	83	165	83	165	525	**0**
P064	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P065	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P066	709	113	315	0	79	158	0	979	1103	945	**1103**	0	0	315	0	0	158	0	158	315	158	315	525	**0**
P067	709	113	165	0	79	83	0	904	953	870	**953**	0	0	165	0	0	83	0	83	165	83	165	525	**0**
P068	709	113	165	0	79	83	0	904	953	870	**953**	0	0	165	0	0	83	0	83	165	83	165	525	**0**

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	**Agar Grove**			**Combination 1**	
Job No:	**201830-01**			**Load Factors**	
Client:	**Hill**			**Permanent Unfavourable Action**	**1.35**
Schedule by:	**SB**	**Checked by:**	**RM**	**Leading Variable Action**	**1.50**
Date:	**02/06/2021**	**Schedule:**	**1**	**Accompanying Variables**	**1.50 x ψ For ψ, See Below**
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**	**Favourable Permanent Actions**	**1.00**
				Favourable Variable Actions	**0.00**

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
www.van-elle.co.uk

NB All loads in (kN) unless otherwise specified

	Combination 1 Loads (kN) - Compression											Combination 1 Loads (kN) - Tension											
	Factored Loadings											Factored Loadings											
					ψ =						Design Set B Load					ψ =						Unfav	Fav	Design Set B Tension Load
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable					
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P069	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P070	709	113	240	0	79	120	0	941	1028	908	**1028**	0	0	240	0	0	120	0	120	240	120	240	525	**0**
P071	878	113	15	0	79	8	0	998	971	964	**998**	0	0	15	0	0	8	0	8	15	8	15	650	**0**
P072	810	113	15	0	79	8	0	930	904	896	**930**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P073	810	113	15	0	79	8	0	930	904	896	**930**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P074	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P075	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P076	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P077	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P078	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P079	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P080	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P081	641	113	15	0	79	8	0	761	735	728	**761**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P082	641	113	15	0	79	8	0	761	735	728	**761**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P083	641	113	15	0	79	8	0	761	735	728	**761**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P084	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P085	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P086	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P087	844	263	15	0	184	8	0	1114	1043	1035	**1114**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P088	844	263	15	0	184	8	0	1114	1043	1035	**1114**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P089	844	263	15	0	184	8	0	1114	1043	1035	**1114**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P090	844	263	15	0	184	8	0	1114	1043	1035	**1114**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P091	844	263	15	0	184	8	0	1114	1043	1035	**1114**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P092	844	263	15	0	184	8	0	1114	1043	1035	**1114**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P093	743	150	15	0	105	8	0	900	863	855	**900**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P094	743	150	15	0	105	8	0	900	863	855	**900**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P095	743	150	15	0	105	8	0	900	863	855	**900**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P096	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P097	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P098	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P099	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P100	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P101	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P102	911	225	15	0	158	8	0	1144	1084	1076	**1144**	0	0	15	0	0	8	0	8	15	8	15	675	**0**
P103	911	225	15	0	158	8	0	1144	1084	1076	**1144**	0	0	15	0	0	8	0	8	15	8	15	675	**0**
P104	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P105	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P106	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P107	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P108	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P109	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P110	709	150	15	0	105	8	0	866	829	821	**866**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P111	709	150	15	0	105	8	0	866	829	821	**866**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P112	709	150	15	0	105	8	0	866	829	821	**866**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P113	709	150	15	0	105	8	0	866	829	821	**866**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P114	506	150	15	0	105	8	0	664	626	619	**664**	0	0	15	0	0	8	0	8	15	8	15	375	**0**
P115	506	150	15	0	105	8	0	664	626	619	**664**	0	0	15	0	0	8	0	8	15	8	15	375	**0**
P116	506	150	15	0	105	8	0	664	626	619	**664**	0	0	15	0	0	8	0	8	15	8	15	375	**0**
P117	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P118	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P119	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P120	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P121	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P122	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P123	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P124	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P125	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P126	743	225	15	0	158	8	0	975	915	908	**975**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P127	743	225	15	0	158	8	0	975	915	908	**975**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P128	743	225	15	0	158	8	0	975	915	908	**975**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P129	776	188	15	0	131	8	0	971	923	915	**971**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P130	776	188	15	0	131	8	0	971	923	915	**971**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P131	776	188	15	0	131	8	0	971	923	915	**971**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P132	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P133	810	150	15	0	105	8	0	968	930	923	**968**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P134	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P135	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P136	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	Agar Grove			**Combination 1**	
Job No:	201830-01			**Load Factors**	
Client:	Hill			**Permanent Unfavourable Action**	1.35
Schedule by:	SB	**Checked by:**	RM	**Leading Variable Action**	1.50
Date:	02/06/2021	**Schedule:**	1	**Accompanying Variables**	1.50 x ψ For ψ, See Below
Plot / Title:	Block JKL	**Drawing Ref:**	BLKJKL-001082 Rev P02	**Favourable Permanent Actions**	1.00
				Favourable Variable Actions	0.00

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
ww.van-elle.co.uk

NB All loads in (kN) unless otherwise specified

	Combination 1 Loads (kN) - Compression											Combination 1 Loads (kN) - Tension											
	Factored Loadings										Design Set B Load	Factored Loadings									Unfav	Fav	Design Set B Tension Load
					ψ =											ψ =							
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable					
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P137	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P138	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P139	810	263	15	0	184	8	0	1080	1009	1001	**1080**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P140	810	263	15	0	184	8	0	1080	1009	1001	**1080**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P141	810	263	15	0	184	8	0	1080	1009	1001	**1080**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P142	810	263	15	0	184	8	0	1080	1009	1001	**1080**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P143	810	263	15	0	184	8	0	1080	1009	1001	**1080**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P144	810	263	15	0	184	8	0	1080	1009	1001	**1080**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P145	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P146	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P147	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P148	608	113	15	0	79	8	0	728	701	694	**728**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P149	608	113	15	0	79	8	0	728	701	694	**728**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P150	608	113	15	0	79	8	0	728	701	694	**728**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P151	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P152	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P153	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P154	641	300	45	0	210	23	0	964	896	874	**964**	0	0	45	0	0	23	0	23	45	23	45	475	**0**
P155	641	300	45	0	210	23	0	964	896	874	**964**	0	0	45	0	0	23	0	23	45	23	45	475	**0**
P156	641	300	45	0	210	23	0	964	896	874	**964**	0	0	45	0	0	23	0	23	45	23	45	475	**0**
P157	608	113	15	0	79	8	0	728	701	694	**728**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P158	608	113	15	0	79	8	0	728	701	694	**728**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P159	608	113	15	0	79	8	0	728	701	694	**728**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P160	709	113	45	0	79	23	0	844	833	810	**844**	0	0	45	0	0	23	0	23	45	23	45	525	**0**
P161	709	113	45	0	79	23	0	844	833	810	**844**	0	0	45	0	0	23	0	23	45	23	45	525	**0**
P162	709	150	45	0	105	23	0	881	859	836	**881**	0	0	45	0	0	23	0	23	45	23	45	525	**0**
P163	709	150	45	0	105	23	0	881	859	836	**881**	0	0	45	0	0	23	0	23	45	23	45	525	**0**
P164	675	300	15	0	210	8	0	983	900	893	**983**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P165	675	300	15	0	210	8	0	983	900	893	**983**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P166	675	300	15	0	210	8	0	983	900	893	**983**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P167	675	300	15	0	210	8	0	983	900	893	**983**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P168	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P169	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P170	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P171	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P172	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P173	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P174	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P175	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P176	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P177	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P178	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P179	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P180	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P181	675	113	330	0	79	165	0	953	1084	919	**1084**	0	0	330	0	0	165	0	165	330	165	330	500	**0**
P182	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P183	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P184	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P185	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P186	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P187	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P188	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P189	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P190	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P191	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P192	675	113	233	0	79	116	0	904	986	870	**986**	0	0	233	0	0	116	0	116	233	116	233	500	**0**
P193	506	225	60	0	158	30	0	761	724	694	**761**	0	0	60	0	0	30	0	30	60	30	60	375	**0**
P194	506	225	60	0	158	30	0	761	724	694	**761**	0	0	60	0	0	30	0	30	60	30	60	375	**0**
P195	506	225	60	0	158	30	0	761	724	694	**761**	0	0	60	0	0	30	0	30	60	30	60	375	**0**
P196	675	150	15	0	105	8	0	833	795	788	**833**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P197	675	150	15	0	105	8	0	833	795	788	**833**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P198	675	150	15	0	105	8	0	833	795	788	**833**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P199	608	150	15	0	105	8	0	765	728	720	**765**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P200	608	150	15	0	105	8	0	765	728	720	**765**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P201	608	150	15	0	105	8	0	765	728	720	**765**	0	0	15	0	0	8	0	8	15	8	15	450	**0**
P202	844	113	15	0	79	8	0	964	938	930	**964**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P203	844	113	15	0	79	8	0	964	938	930	**964**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P204	405	75	15	0	53	8	0	488	473	465	**488**	0	0	15	0	0	8	0	8	15	8	15	300	**0**

PILE SCHEDULE

Project Title:	**Agar Grove**			**Combination 1**	
Job No:	**201830-01**			**Load Factors**	
Client:	**Hill**			**Permanent Unfavourable Action**	**1.35**
Schedule by:	**SB**	**Checked by:**	**RM**	**Leading Variable Action**	**1.50**
Date:	**02/06/2021**	**Schedule:**	**1**	**Accompanying Variables**	**1.50 x ψ For ψ, See Below**
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**	**Favourable Permanent Actions**	**1.00**
				Favourable Variable Actions	**0.00**

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
ww.van-elle.co.uk

NB All loads in (kN) unless otherwise specified

	Combination 1 Loads (kN) - Compression											Combination 1 Loads (kN) - Tension											
	Factored Loadings										Design Set B Load	Factored Loadings									Unfav	Fav	Design Set B Tension Load
					ψ =											ψ =							
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable					
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P205	405	75	15	0	53	8	0	488	473	465	**488**	0	0	15	0	0	8	0	8	15	8	15	300	**0**
P206	844	150	15	0	105	8	0	1001	964	956	**1001**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P207	574	188	15	0	131	8	0	769	720	713	**769**	0	0	15	0	0	8	0	8	15	8	15	425	**0**
P208	574	188	15	0	131	8	0	769	720	713	**769**	0	0	15	0	0	8	0	8	15	8	15	425	**0**
P209	574	188	15	0	131	8	0	769	720	713	**769**	0	0	15	0	0	8	0	8	15	8	15	425	**0**
P210	776	225	15	0	158	8	0	1009	949	941	**1009**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P211	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P212	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P213	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P214	405	75	15	0	53	8	0	488	473	465	**488**	0	0	15	0	0	8	0	8	15	8	15	300	**0**
P215	405	75	15	0	53	8	0	488	473	465	**488**	0	0	15	0	0	8	0	8	15	8	15	300	**0**
P216	844	150	15	0	105	8	0	1001	964	956	**1001**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P217	574	188	15	0	131	8	0	769	720	713	**769**	0	0	15	0	0	8	0	8	15	8	15	425	**0**
P218	574	188	15	0	131	8	0	769	720	713	**769**	0	0	15	0	0	8	0	8	15	8	15	425	**0**
P219	574	188	15	0	131	8	0	769	720	713	**769**	0	0	15	0	0	8	0	8	15	8	15	425	**0**
P220	776	225	15	0	158	8	0	1009	949	941	**1009**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P221	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P222	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P223	473	75	15	0	53	8	0	555	540	533	**555**	0	0	15	0	0	8	0	8	15	8	15	350	**0**
P224	709	188	15	0	131	8	0	904	855	848	**904**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P225	709	188	15	0	131	8	0	904	855	848	**904**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P226	709	188	15	0	131	8	0	904	855	848	**904**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P227	844	113	15	0	79	8	0	964	938	930	**964**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P228	844	113	15	0	79	8	0	964	938	930	**964**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P229	675	263	30	0	184	15	0	953	889	874	**953**	0	0	30	0	0	15	0	15	30	15	30	500	**0**
P230	675	263	30	0	184	15	0	953	889	874	**953**	0	0	30	0	0	15	0	15	30	15	30	500	**0**
P231	675	263	30	0	184	15	0	953	889	874	**953**	0	0	30	0	0	15	0	15	30	15	30	500	**0**
P232	844	113	15	0	79	8	0	964	938	930	**964**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P233	844	113	15	0	79	8	0	964	938	930	**964**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P234	776	263	15	0	184	8	0	1046	975	968	**1046**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P235	776	263	15	0	184	8	0	1046	975	968	**1046**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P236	776	263	15	0	184	8	0	1046	975	968	**1046**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P237	776	188	15	0	131	8	0	971	923	915	**971**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P238	776	188	15	0	131	8	0	971	923	915	**971**	0	0	15	0	0	8	0	8	15	8	15	575	**0**
P239	810	113	15	0	79	8	0	930	904	896	**930**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P240	810	113	15	0	79	8	0	930	904	896	**930**	0	0	15	0	0	8	0	8	15	8	15	600	**0**
P241	945	150	15	0	105	8	0	1103	1065	1058	**1103**	0	0	15	0	0	8	0	8	15	8	15	700	**0**
P242	945	150	15	0	105	8	0	1103	1065	1058	**1103**	0	0	15	0	0	8	0	8	15	8	15	700	**0**
P243	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P244	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P245	405	75	15	0	53	8	0	488	473	465	**488**	0	0	15	0	0	8	0	8	15	8	15	300	**0**
P246	473	188	30	0	131	15	0	675	634	619	**675**	0	0	30	0	0	15	0	15	30	15	30	350	**0**
P247	473	188	30	0	131	15	0	675	634	619	**675**	0	0	30	0	0	15	0	15	30	15	30	350	**0**
P248	473	188	30	0	131	15	0	675	634	619	**675**	0	0	30	0	0	15	0	15	30	15	30	350	**0**
P249	641	263	30	0	184	15	0	919	855	840	**919**	0	0	30	0	0	15	0	15	30	15	30	475	**0**
P250	641	263	30	0	184	15	0	919	855	840	**919**	0	0	30	0	0	15	0	15	30	15	30	475	**0**
P251	641	263	30	0	184	15	0	919	855	840	**919**	0	0	30	0	0	15	0	15	30	15	30	475	**0**
P252	405	150	15	0	105	8	0	563	525	518	**563**	0	0	15	0	0	8	0	8	15	8	15	300	**0**
P253	405	150	45	0	105	23	0	578	555	533	**578**	0	0	45	0	0	23	0	23	45	23	45	300	**0**
P254	743	113	15	0	79	8	0	863	836	829	**863**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P255	743	113	15	0	79	8	0	863	836	829	**863**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P256	709	150	15	0	105	8	0	866	829	821	**866**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P257	709	150	15	0	105	8	0	866	829	821	**866**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P258	709	150	15	0	105	8	0	866	829	821	**866**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P259	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P260	709	150	248	0	105	124	0	983	1061	938	**1061**	0	0	248	0	0	124	0	124	248	124	248	525	**0**
P261	709	150	248	0	105	124	0	983	1061	938	**1061**	0	0	248	0	0	124	0	124	248	124	248	525	**0**
P262	709	150	248	0	105	124	0	983	1061	938	**1061**	0	0	248	0	0	124	0	124	248	124	248	525	**0**
P263	709	150	248	0	105	124	0	983	1061	938	**1061**	0	0	248	0	0	124	0	124	248	124	248	525	**0**
P264	709	150	248	0	105	124	0	983	1061	938	**1061**	0	0	248	0	0	124	0	124	248	124	248	525	**0**
P265	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P266	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P267	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P268	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P269	709	150	248	0	105	124	0	983	1061	938	**1061**	0	0	248	0	0	124	0	124	248	124	248	525	**0**
P270	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P271	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P272	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**

Van Elle
Tel: 01773 580580
Email: info@van-elle.co.uk

PILE SCHEDULE

Project Title:	Agar Grove			**Combination 1**	
Job No:	201830-01			**Load Factors**	
Client:	Hill			**Permanent Unfavourable Action**	1.35
Schedule by:	SB	**Checked by:**	RM	**Leading Variable Action**	1.50
Date:	02/06/2021	**Schedule:**	1	**Accompanying Variables**	1.50 x ψ For ψ, See Below
Plot / Title:	Block JKL	**Drawing Ref:**	BLKJKL-001082 Rev P02	**Favourable Permanent Actions**	1.00
				Favourable Variable Actions	0.00

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
www.van-elle.co.uk

NB All loads in (kN) unless otherwise specified

	Combination 1 Loads (kN) - Compression											Combination 1 Loads (kN) - Tension											
	Factored Loadings										Design Set B Load	Factored Loadings									Unfav	Fav	Design Set B Tension Load
					ψ =											ψ =							
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable					
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P273	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P274	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P275	709	150	248	0	105	124	0	983	1061	938	**1061**	0	0	248	0	0	124	0	124	248	124	248	525	**0**
P276	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P277	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P278	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P279	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P280	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P281	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P282	709	150	278	0	105	139	0	998	1091	953	**1091**	0	0	278	0	0	139	0	139	278	139	278	525	**0**
P283	270	75	15	0	53	8	0	353	338	330	**353**	0	0	15	0	0	8	0	8	15	8	15	200	**0**
P284	270	75	15	0	53	8	0	353	338	330	**353**	0	0	15	0	0	8	0	8	15	8	15	200	**0**
P285	574	75	15	0	53	8	0	656	641	634	**656**	0	0	15	0	0	8	0	8	15	8	15	425	**0**
P286	574	75	15	0	53	8	0	656	641	634	**656**	0	0	15	0	0	8	0	8	15	8	15	425	**0**
P287	641	113	15	0	79	8	0	761	735	728	**761**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P288	641	113	15	0	79	8	0	761	735	728	**761**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P289	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P290	709	113	15	0	79	8	0	829	803	795	**829**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P291	675	150	15	0	105	8	0	833	795	788	**833**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P292	675	150	15	0	105	8	0	833	795	788	**833**	0	0	15	0	0	8	0	8	15	8	15	500	**0**
P293	540	75	30	0	53	15	0	630	623	608	**630**	0	0	30	0	0	15	0	15	30	15	30	400	**0**
P294	540	75	30	0	53	15	0	630	623	608	**630**	0	0	30	0	0	15	0	15	30	15	30	400	**0**
P295	506	75	30	0	53	15	0	596	589	574	**596**	0	0	30	0	0	15	0	15	30	15	30	375	**0**
P296	506	75	30	0	53	15	0	596	589	574	**596**	0	0	30	0	0	15	0	15	30	15	30	375	**0**
P297	641	188	15	0	131	8	0	836	788	780	**836**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P298	641	188	15	0	131	8	0	836	788	780	**836**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P299	641	188	15	0	131	8	0	836	788	780	**836**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P300	439	113	15	0	79	8	0	559	533	525	**559**	0	0	15	0	0	8	0	8	15	8	15	325	**0**
P301	439	113	15	0	79	8	0	559	533	525	**559**	0	0	15	0	0	8	0	8	15	8	15	325	**0**
P302	439	113	15	0	79	8	0	559	533	525	**559**	0	0	15	0	0	8	0	8	15	8	15	325	**0**
P303	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P304	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P305	540	150	15	0	105	8	0	698	660	653	**698**	0	0	15	0	0	8	0	8	15	8	15	400	**0**
P306	743	113	15	0	79	8	0	863	836	829	**863**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P307	743	113	15	0	79	8	0	863	836	829	**863**	0	0	15	0	0	8	0	8	15	8	15	550	**0**
P308	709	188	15	0	131	8	0	904	855	848	**904**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P309	709	188	15	0	131	8	0	904	855	848	**904**	0	0	15	0	0	8	0	8	15	8	15	525	**0**
P310	405	75	15	0	53	8	0	488	473	465	**488**	0	0	15	0	0	8	0	8	15	8	15	300	**0**
P311	641	75	15	0	53	8	0	724	709	701	**724**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P312	641	75	15	0	53	8	0	724	709	701	**724**	0	0	15	0	0	8	0	8	15	8	15	475	**0**
P313	844	150	15	0	105	8	0	1001	964	956	**1001**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P314	844	150	15	0	105	8	0	1001	964	956	**1001**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P315	844	150	15	0	105	8	0	1001	964	956	**1001**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P316	844	150	15	0	105	8	0	1001	964	956	**1001**	0	0	15	0	0	8	0	8	15	8	15	625	**0**
P317	675	113	15	0	79	8	0	795	769	761	**795**	0	0	15	0	0	8	0	8	15	8	15	500	**0**

Van Elle
Tel: 01773 580580
Email: info@van-elle.co.uk

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	Agar Grove			**Combination 2**	
Job No:	201830-01			**Load Factors**	
Client:	Hill			**Permanent Unfavourable Action**	1.00
Schedule by:	SB	**Checked by:**	RM	**Leading Variable Action**	1.30
Date:	02/06/2021	**Schedule:**	1	**Accompanying Variables**	1.30 x ψ For ψ, See Below
Plot / Title:	Block JKL	**Drawing Ref:**	BLKJKL-001082 Rev P02	**Favourable Permanent Actions**	1.00
				Favourable Variable Actions	0.00

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
www.van-elle.co.u

NB All loads in (kN) unless otherwise specified

	Combination 2 Loads Compression (kN)											Combination 2 Loads (kN) - Tension											
	Factored Loadings										Design Set C Load	Factored Loadings										Unfav	Fav	Design Set C Tension Load
						ψ =											ψ =							
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable						
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P001	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P002	500	65	13	0	46	7	0	572	559	552	**572**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P003	500	65	13	0	46	7	0	572	559	552	**572**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P004	650	130	13	0	91	7	0	787	754	748	**787**	0	0	13	0	0	7	0	7	13	7	13	650	**0**
P005	650	130	13	0	91	7	0	787	754	748	**787**	0	0	13	0	0	7	0	7	13	7	13	650	**0**
P006	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P007	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P008	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P009	600	65	13	0	46	7	0	672	659	652	**672**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P010	600	65	13	0	46	7	0	672	659	652	**672**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P011	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P012	450	65	13	0	46	7	0	522	509	502	**522**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P013	450	65	13	0	46	7	0	522	509	502	**522**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P014	450	130	13	0	91	7	0	587	554	548	**587**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P015	450	130	13	0	91	7	0	587	554	548	**587**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P016	225	65	13	0	46	7	0	297	284	277	**297**	0	0	13	0	0	7	0	7	13	7	13	225	**0**
P017	225	65	13	0	46	7	0	297	284	277	**297**	0	0	13	0	0	7	0	7	13	7	13	225	**0**
P018	275	98	13	0	68	7	0	379	356	350	**379**	0	0	13	0	0	7	0	7	13	7	13	275	**0**
P019	275	98	13	0	68	7	0	379	356	350	**379**	0	0	13	0	0	7	0	7	13	7	13	275	**0**
P020	500	130	13	0	91	7	0	637	604	598	**637**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P021	500	130	13	0	91	7	0	637	604	598	**637**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P022	375	65	13	0	46	7	0	447	434	427	**447**	0	0	13	0	0	7	0	7	13	7	13	375	**0**
P023	375	65	13	0	46	7	0	447	434	427	**447**	0	0	13	0	0	7	0	7	13	7	13	375	**0**
P024	550	130	13	0	91	7	0	687	654	648	**687**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P025	550	130	13	0	91	7	0	687	654	648	**687**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P026	550	130	13	0	91	7	0	687	654	648	**687**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P027	450	195	13	0	137	7	0	652	600	593	**652**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P028	450	195	13	0	137	7	0	652	600	593	**652**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P029	450	195	13	0	137	7	0	652	600	593	**652**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P030	400	163	13	0	114	7	0	569	527	520	**569**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P031	400	163	13	0	114	7	0	569	527	520	**569**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P032	400	163	13	0	114	7	0	569	527	520	**569**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P033	450	163	13	0	114	7	0	619	577	570	**619**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P034	450	163	13	0	114	7	0	619	577	570	**619**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P035	450	163	13	0	114	7	0	619	577	570	**619**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P036	450	65	13	0	46	7	0	522	509	502	**522**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P037	450	65	13	0	46	7	0	522	509	502	**522**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P038	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P039	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P040	375	228	26	0	159	13	0	616	560	547	**616**	0	0	26	0	0	13	0	13	26	13	26	375	**0**
P041	375	228	26	0	159	13	0	616	560	547	**616**	0	0	26	0	0	13	0	13	26	13	26	375	**0**
P042	375	228	26	0	159	13	0	616	560	547	**616**	0	0	26	0	0	13	0	13	26	13	26	375	**0**
P043	450	260	39	0	182	20	0	730	671	652	**730**	0	0	39	0	0	20	0	20	39	20	39	450	**0**
P044	450	260	39	0	182	20	0	730	671	652	**730**	0	0	39	0	0	20	0	20	39	20	39	450	**0**
P045	450	260	39	0	182	20	0	730	671	652	**730**	0	0	39	0	0	20	0	20	39	20	39	450	**0**
P046	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P047	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P048	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P049	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P050	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P051	525	98	143	0	68	72	0	694	736	665	**736**	0	0	143	0	0	72	0	72	143	72	143	525	**0**
P052	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P053	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P054	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P055	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P056	525	98	143	0	68	72	0	694	736	665	**736**	0	0	143	0	0	72	0	72	143	72	143	525	**0**
P057	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P058	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P059	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P060	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P061	525	98	143	0	68	72	0	694	736	665	**736**	0	0	143	0	0	72	0	72	143	72	143	525	**0**
P062	525	98	143	0	68	72	0	694	736	665	**736**	0	0	143	0	0	72	0	72	143	72	143	525	**0**
P063	525	98	143	0	68	72	0	694	736	665	**736**	0	0	143	0	0	72	0	72	143	72	143	525	**0**
P064	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P065	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P066	525	98	273	0	68	137	0	759	866	730	**866**	0	0	273	0	0	137	0	137	273	137	273	525	**0**
P067	525	98	143	0	68	72	0	694	736	665	**736**	0	0	143	0	0	72	0	72	143	72	143	525	**0**
P068	525	98	143	0	68	72	0	694	736	665	**736**	0	0	143	0	0	72	0	72	143	72	143	525	**0**

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	**Agar Grove**			**Combination 2**	
Job No:	**201830-01**			**Load Factors**	
Client:	**Hill**			**Permanent Unfavourable Action**	**1.00**
Schedule by:	**SB**	**Checked by:**	**RM**	**Leading Variable Action**	**1.30**
Date:	**02/06/2021**	**Schedule:**	**1**	**Accompanying Variables**	**1.30** x ψ For ψ, See Below
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**	**Favourable Permanent Actions**	**1.00**
				Favourable Variable Actions	**0.00**

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
www.van-elle.co.u

NB All loads in (kN) unless otherwise specified

	Combination 2 Loads Compression (kN)											Combination 2 Loads (kN) - Tension											
	Factored Loadings										Design Set C Load	Factored Loadings										Unfav	Fav	Design Set C Tension Load
					ψ =											ψ =								
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable					
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P069	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P070	525	98	208	0	68	104	0	727	801	697	**801**	0	0	208	0	0	104	0	104	208	104	208	525	**0**
P071	650	98	13	0	68	7	0	754	731	725	**754**	0	0	13	0	0	7	0	7	13	7	13	650	**0**
P072	600	98	13	0	68	7	0	704	681	675	**704**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P073	600	98	13	0	68	7	0	704	681	675	**704**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P074	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P075	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P076	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P077	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P078	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P079	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P080	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P081	475	98	13	0	68	7	0	579	556	550	**579**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P082	475	98	13	0	68	7	0	579	556	550	**579**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P083	475	98	13	0	68	7	0	579	556	550	**579**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P084	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P085	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P086	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P087	625	228	13	0	159	7	0	859	797	791	**859**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P088	625	228	13	0	159	7	0	859	797	791	**859**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P089	625	228	13	0	159	7	0	859	797	791	**859**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P090	625	228	13	0	159	7	0	859	797	791	**859**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P091	625	228	13	0	159	7	0	859	797	791	**859**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P092	625	228	13	0	159	7	0	859	797	791	**859**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P093	550	130	13	0	91	7	0	687	654	648	**687**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P094	550	130	13	0	91	7	0	687	654	648	**687**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P095	550	130	13	0	91	7	0	687	654	648	**687**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P096	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P097	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P098	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P099	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P100	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P101	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P102	675	195	13	0	137	7	0	877	825	818	**877**	0	0	13	0	0	7	0	7	13	7	13	675	**0**
P103	675	195	13	0	137	7	0	877	825	818	**877**	0	0	13	0	0	7	0	7	13	7	13	675	**0**
P104	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P105	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P106	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P107	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P108	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P109	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P110	525	130	13	0	91	7	0	662	629	623	**662**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P111	525	130	13	0	91	7	0	662	629	623	**662**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P112	525	130	13	0	91	7	0	662	629	623	**662**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P113	525	130	13	0	91	7	0	662	629	623	**662**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P114	375	130	13	0	91	7	0	512	479	473	**512**	0	0	13	0	0	7	0	7	13	7	13	375	**0**
P115	375	130	13	0	91	7	0	512	479	473	**512**	0	0	13	0	0	7	0	7	13	7	13	375	**0**
P116	375	130	13	0	91	7	0	512	479	473	**512**	0	0	13	0	0	7	0	7	13	7	13	375	**0**
P117	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P118	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P119	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P120	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P121	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P122	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P123	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P124	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P125	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P126	550	195	13	0	137	7	0	752	700	693	**752**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P127	550	195	13	0	137	7	0	752	700	693	**752**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P128	550	195	13	0	137	7	0	752	700	693	**752**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P129	575	163	13	0	114	7	0	744	702	695	**744**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P130	575	163	13	0	114	7	0	744	702	695	**744**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P131	575	163	13	0	114	7	0	744	702	695	**744**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P132	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P133	600	130	13	0	91	7	0	737	704	698	**737**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P134	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P135	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P136	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	**Agar Grove**			**Combination 2**	
Job No:	**201830-01**			**Load Factors**	
Client:	**Hill**			**Permanent Unfavourable Action**	**1.00**
Schedule by:	**SB**	**Checked by:**	**RM**	**Leading Variable Action**	**1.30**
Date:	**02/06/2021**	**Schedule:**	**1**	**Accompanying Variables**	**1.30** x ψ For ψ, See Below
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**	**Favourable Permanent Actions**	**1.00**
				Favourable Variable Actions	**0.00**

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
www.van-elle.co.u

NB All loads in (kN) unless otherwise specified

	Combination 2 Loads Compression (kN)											Combination 2 Loads (kN) - Tension											
	Factored Loadings										Design Set C Load	Factored Loadings											Design Set C Tension Load
					ψ =											ψ =							
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable			Unfav	Fav	
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P137	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P138	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P139	600	228	13	0	159	7	0	834	772	766	**834**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P140	600	228	13	0	159	7	0	834	772	766	**834**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P141	600	228	13	0	159	7	0	834	772	766	**834**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P142	600	228	13	0	159	7	0	834	772	766	**834**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P143	600	228	13	0	159	7	0	834	772	766	**834**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P144	600	228	13	0	159	7	0	834	772	766	**834**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P145	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P146	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P147	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P148	450	98	13	0	68	7	0	554	531	525	**554**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P149	450	98	13	0	68	7	0	554	531	525	**554**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P150	450	98	13	0	68	7	0	554	531	525	**554**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P151	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P152	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P153	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P154	475	260	39	0	182	20	0	755	696	677	**755**	0	0	39	0	0	20	0	20	39	20	39	475	**0**
P155	475	260	39	0	182	20	0	755	696	677	**755**	0	0	39	0	0	20	0	20	39	20	39	475	**0**
P156	475	260	39	0	182	20	0	755	696	677	**755**	0	0	39	0	0	20	0	20	39	20	39	475	**0**
P157	450	98	13	0	68	7	0	554	531	525	**554**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P158	450	98	13	0	68	7	0	554	531	525	**554**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P159	450	98	13	0	68	7	0	554	531	525	**554**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P160	525	98	39	0	68	20	0	642	632	613	**642**	0	0	39	0	0	20	0	20	39	20	39	525	**0**
P161	525	98	39	0	68	20	0	642	632	613	**642**	0	0	39	0	0	20	0	20	39	20	39	525	**0**
P162	525	130	39	0	91	20	0	675	655	636	**675**	0	0	39	0	0	20	0	20	39	20	39	525	**0**
P163	525	130	39	0	91	20	0	675	655	636	**675**	0	0	39	0	0	20	0	20	39	20	39	525	**0**
P164	500	260	13	0	182	7	0	767	695	689	**767**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P165	500	260	13	0	182	7	0	767	695	689	**767**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P166	500	260	13	0	182	7	0	767	695	689	**767**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P167	500	260	13	0	182	7	0	767	695	689	**767**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P168	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P169	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P170	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P171	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P172	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P173	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P174	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P175	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P176	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P177	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P178	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P179	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P180	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P181	500	98	286	0	68	143	0	741	854	711	**854**	0	0	286	0	0	143	0	143	286	143	286	500	**0**
P182	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P183	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P184	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P185	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P186	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P187	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P188	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P189	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P190	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P191	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P192	500	98	202	0	68	101	0	698	770	669	**770**	0	0	202	0	0	101	0	101	202	101	202	500	**0**
P193	375	195	52	0	137	26	0	596	564	538	**596**	0	0	52	0	0	26	0	26	52	26	52	375	**0**
P194	375	195	52	0	137	26	0	596	564	538	**596**	0	0	52	0	0	26	0	26	52	26	52	375	**0**
P195	375	195	52	0	137	26	0	596	564	538	**596**	0	0	52	0	0	26	0	26	52	26	52	375	**0**
P196	500	130	13	0	91	7	0	637	604	598	**637**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P197	500	130	13	0	91	7	0	637	604	598	**637**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P198	500	130	13	0	91	7	0	637	604	598	**637**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P199	450	130	13	0	91	7	0	587	554	548	**587**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P200	450	130	13	0	91	7	0	587	554	548	**587**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P201	450	130	13	0	91	7	0	587	554	548	**587**	0	0	13	0	0	7	0	7	13	7	13	450	**0**
P202	625	98	13	0	68	7	0	729	706	700	**729**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P203	625	98	13	0	68	7	0	729	706	700	**729**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P204	300	65	13	0	46	7	0	372	359	352	**372**	0	0	13	0	0	7	0	7	13	7	13	300	**0**

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	**Agar Grove**			**Combination 2**	
Job No:	**201830-01**			**Load Factors**	
Client:	**Hill**			**Permanent Unfavourable Action**	**1.00**
Schedule by:	**SB**	**Checked by:**	**RM**	**Leading Variable Action**	**1.30**
Date:	**02/06/2021**	**Schedule:**	**1**	**Accompanying Variables**	**1.30** x ψ For ψ, See Below
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**	**Favourable Permanent Actions**	**1.00**
				Favourable Variable Actions	**0.00**

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
www.van-elle.co.u

NB All loads in (kN) unless otherwise specified

	Combination 2 Loads Compression (kN)											Combination 2 Loads (kN) - Tension											
	Factored Loadings										Design Set C Load	Factored Loadings										Unfav	Fav	Design Set C Tension Load
					ψ =											ψ =								
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable						
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P205	300	65	13	0	46	7	0	372	359	352	**372**	0	0	13	0	0	7	0	7	13	7	13	300	**0**
P206	625	130	13	0	91	7	0	762	729	723	**762**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P207	425	163	13	0	114	7	0	594	552	545	**594**	0	0	13	0	0	7	0	7	13	7	13	425	**0**
P208	425	163	13	0	114	7	0	594	552	545	**594**	0	0	13	0	0	7	0	7	13	7	13	425	**0**
P209	425	163	13	0	114	7	0	594	552	545	**594**	0	0	13	0	0	7	0	7	13	7	13	425	**0**
P210	575	195	13	0	137	7	0	777	725	718	**777**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P211	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P212	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P213	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P214	300	65	13	0	46	7	0	372	359	352	**372**	0	0	13	0	0	7	0	7	13	7	13	300	**0**
P215	300	65	13	0	46	7	0	372	359	352	**372**	0	0	13	0	0	7	0	7	13	7	13	300	**0**
P216	625	130	13	0	91	7	0	762	729	723	**762**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P217	425	163	13	0	114	7	0	594	552	545	**594**	0	0	13	0	0	7	0	7	13	7	13	425	**0**
P218	425	163	13	0	114	7	0	594	552	545	**594**	0	0	13	0	0	7	0	7	13	7	13	425	**0**
P219	425	163	13	0	114	7	0	594	552	545	**594**	0	0	13	0	0	7	0	7	13	7	13	425	**0**
P220	575	195	13	0	137	7	0	777	725	718	**777**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P221	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P222	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P223	350	65	13	0	46	7	0	422	409	402	**422**	0	0	13	0	0	7	0	7	13	7	13	350	**0**
P224	525	163	13	0	114	7	0	694	652	645	**694**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P225	525	163	13	0	114	7	0	694	652	645	**694**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P226	525	163	13	0	114	7	0	694	652	645	**694**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P227	625	98	13	0	68	7	0	729	706	700	**729**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P228	625	98	13	0	68	7	0	729	706	700	**729**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P229	500	228	26	0	159	13	0	741	685	672	**741**	0	0	26	0	0	13	0	13	26	13	26	500	**0**
P230	500	228	26	0	159	13	0	741	685	672	**741**	0	0	26	0	0	13	0	13	26	13	26	500	**0**
P231	500	228	26	0	159	13	0	741	685	672	**741**	0	0	26	0	0	13	0	13	26	13	26	500	**0**
P232	625	98	13	0	68	7	0	729	706	700	**729**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P233	625	98	13	0	68	7	0	729	706	700	**729**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P234	575	228	13	0	159	7	0	809	747	741	**809**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P235	575	228	13	0	159	7	0	809	747	741	**809**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P236	575	228	13	0	159	7	0	809	747	741	**809**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P237	575	163	13	0	114	7	0	744	702	695	**744**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P238	575	163	13	0	114	7	0	744	702	695	**744**	0	0	13	0	0	7	0	7	13	7	13	575	**0**
P239	600	98	13	0	68	7	0	704	681	675	**704**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P240	600	98	13	0	68	7	0	704	681	675	**704**	0	0	13	0	0	7	0	7	13	7	13	600	**0**
P241	700	130	13	0	91	7	0	837	804	798	**837**	0	0	13	0	0	7	0	7	13	7	13	700	**0**
P242	700	130	13	0	91	7	0	837	804	798	**837**	0	0	13	0	0	7	0	7	13	7	13	700	**0**
P243	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P244	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P245	300	65	13	0	46	7	0	372	359	352	**372**	0	0	13	0	0	7	0	7	13	7	13	300	**0**
P246	350	163	26	0	114	13	0	526	490	477	**526**	0	0	26	0	0	13	0	13	26	13	26	350	**0**
P247	350	163	26	0	114	13	0	526	490	477	**526**	0	0	26	0	0	13	0	13	26	13	26	350	**0**
P248	350	163	26	0	114	13	0	526	490	477	**526**	0	0	26	0	0	13	0	13	26	13	26	350	**0**
P249	475	228	26	0	159	13	0	716	660	647	**716**	0	0	26	0	0	13	0	13	26	13	26	475	**0**
P250	475	228	26	0	159	13	0	716	660	647	**716**	0	0	26	0	0	13	0	13	26	13	26	475	**0**
P251	475	228	26	0	159	13	0	716	660	647	**716**	0	0	26	0	0	13	0	13	26	13	26	475	**0**
P252	300	130	13	0	91	7	0	437	404	398	**437**	0	0	13	0	0	7	0	7	13	7	13	300	**0**
P253	300	130	39	0	91	20	0	450	430	411	**450**	0	0	39	0	0	20	0	20	39	20	39	300	**0**
P254	550	98	13	0	68	7	0	654	631	625	**654**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P255	550	98	13	0	68	7	0	654	631	625	**654**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P256	525	130	13	0	91	7	0	662	629	623	**662**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P257	525	130	13	0	91	7	0	662	629	623	**662**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P258	525	130	13	0	91	7	0	662	629	623	**662**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P259	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P260	525	130	215	0	91	107	0	762	831	723	**831**	0	0	215	0	0	107	0	107	215	107	215	525	**0**
P261	525	130	215	0	91	107	0	762	831	723	**831**	0	0	215	0	0	107	0	107	215	107	215	525	**0**
P262	525	130	215	0	91	107	0	762	831	723	**831**	0	0	215	0	0	107	0	107	215	107	215	525	**0**
P263	525	130	215	0	91	107	0	762	831	723	**831**	0	0	215	0	0	107	0	107	215	107	215	525	**0**
P264	525	130	215	0	91	107	0	762	831	723	**831**	0	0	215	0	0	107	0	107	215	107	215	525	**0**
P265	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P266	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P267	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P268	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P269	525	130	215	0	91	107	0	762	831	723	**831**	0	0	215	0	0	107	0	107	215	107	215	525	**0**
P270	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P271	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P272	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**

VAN ELLE
TOTAL FOUNDATION SOLUTIONS

PILE SCHEDULE

Project Title:	**Agar Grove**			**Combination 2**	
Job No:	**201830-01**			**Load Factors**	
Client:	**Hill**			**Permanent Unfavourable Action**	**1.00**
Schedule by:	**SB**	**Checked by:**	**RM**	**Leading Variable Action**	**1.30**
Date:	**02/06/2021**	**Schedule:**	**1**	**Accompanying Variables**	**1.30** **x ψ** **For ψ, See Below**
Plot / Title:	**Block JKL**	**Drawing Ref:**	**BLKJKL-001082 Rev P02**	**Favourable Permanent Actions**	**1.00**
				Favourable Variable Actions	**0.00**

VAN ELLE PILING
KIRKBY LANE
PINXTON
NOTTS
NG16 6JA
www.van-elle.co.u

NB All loads in (kN) unless otherwise specified

	Combination 2 Loads Compression (kN)											Combination 2 Loads (kN) - Tension											
	Factored Loadings										Design Set C Load	Factored Loadings										Unfav	Fav	Design Set C Tension Load
					ψ =											ψ =								
Pile Ref	Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable				Perm Unfav	With Lead Variable Factor			0.7	0.5	0.5	Comb 1 Results with below as lead variable						
	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow	(kN)	Dead	Live	Wind	Snow	Live	Wind	Snow	Live	Wind	Snow			
P273	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P274	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P275	525	130	215	0	91	107	0	762	831	723	**831**	0	0	215	0	0	107	0	107	215	107	215	525	**0**
P276	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P277	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P278	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P279	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P280	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P281	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P282	525	130	241	0	91	120	0	775	857	736	**857**	0	0	241	0	0	120	0	120	241	120	241	525	**0**
P283	200	65	13	0	46	7	0	272	259	252	**272**	0	0	13	0	0	7	0	7	13	7	13	200	**0**
P284	200	65	13	0	46	7	0	272	259	252	**272**	0	0	13	0	0	7	0	7	13	7	13	200	**0**
P285	425	65	13	0	46	7	0	497	484	477	**497**	0	0	13	0	0	7	0	7	13	7	13	425	**0**
P286	425	65	13	0	46	7	0	497	484	477	**497**	0	0	13	0	0	7	0	7	13	7	13	425	**0**
P287	475	98	13	0	68	7	0	579	556	550	**579**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P288	475	98	13	0	68	7	0	579	556	550	**579**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P289	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P290	525	98	13	0	68	7	0	629	606	600	**629**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P291	500	130	13	0	91	7	0	637	604	598	**637**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P292	500	130	13	0	91	7	0	637	604	598	**637**	0	0	13	0	0	7	0	7	13	7	13	500	**0**
P293	400	65	26	0	46	13	0	478	472	459	**478**	0	0	26	0	0	13	0	13	26	13	26	400	**0**
P294	400	65	26	0	46	13	0	478	472	459	**478**	0	0	26	0	0	13	0	13	26	13	26	400	**0**
P295	375	65	26	0	46	13	0	453	447	434	**453**	0	0	26	0	0	13	0	13	26	13	26	375	**0**
P296	375	65	26	0	46	13	0	453	447	434	**453**	0	0	26	0	0	13	0	13	26	13	26	375	**0**
P297	475	163	13	0	114	7	0	644	602	595	**644**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P298	475	163	13	0	114	7	0	644	602	595	**644**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P299	475	163	13	0	114	7	0	644	602	595	**644**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P300	325	98	13	0	68	7	0	429	406	400	**429**	0	0	13	0	0	7	0	7	13	7	13	325	**0**
P301	325	98	13	0	68	7	0	429	406	400	**429**	0	0	13	0	0	7	0	7	13	7	13	325	**0**
P302	325	98	13	0	68	7	0	429	406	400	**429**	0	0	13	0	0	7	0	7	13	7	13	325	**0**
P303	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P304	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P305	400	130	13	0	91	7	0	537	504	498	**537**	0	0	13	0	0	7	0	7	13	7	13	400	**0**
P306	550	98	13	0	68	7	0	654	631	625	**654**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P307	550	98	13	0	68	7	0	654	631	625	**654**	0	0	13	0	0	7	0	7	13	7	13	550	**0**
P308	525	163	13	0	114	7	0	694	652	645	**694**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P309	525	163	13	0	114	7	0	694	652	645	**694**	0	0	13	0	0	7	0	7	13	7	13	525	**0**
P310	300	65	13	0	46	7	0	372	359	352	**372**	0	0	13	0	0	7	0	7	13	7	13	300	**0**
P311	475	65	13	0	46	7	0	547	534	527	**547**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P312	475	65	13	0	46	7	0	547	534	527	**547**	0	0	13	0	0	7	0	7	13	7	13	475	**0**
P313	625	130	13	0	91	7	0	762	729	723	**762**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P314	625	130	13	0	91	7	0	762	729	723	**762**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P315	625	130	13	0	91	7	0	762	729	723	**762**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P316	625	130	13	0	91	7	0	762	729	723	**762**	0	0	13	0	0	7	0	7	13	7	13	625	**0**
P317	500	98	13	0	68	7	0	604	581	575	**604**	0	0	13	0	0	7	0	7	13	7	13	500	**0**