

Project: Merchants Field
 Subject: Foundation Depth Calculations

Job No. 48867
 Date
 Prepared By RJ

Revision P03
 Date 31.07.25
 Revised By RJ Checked By CH



Plot	House Type	Point	FFL	FGL	Original Ground Level (OGL)	Depth due to trees			Depth due to made ground	Formation Level	Depth from FFL to Formation Level	Depth from OGL to Formation Level	Footing Type	Footing Widths				Minimum Footing Thickness	Drilled & Grouted	Bearing Strata	Concrete Mix	Floor Type	Heave Precautions	Gas Precautions	Plot Specific Note
						Proposed	Retained	Removed						Front/Rear	Side	Int	Party								
12	BH	A	95.95	95.50	96.70			1.50		94.60	1.35	2.10	USF	600	600	600		225	NO	CLAY	FNDZ	PCVH	YES	CS2	
		B	95.95	95.80	96.85			1.50		94.90	1.05	1.95	USF	600	600	600		225	NO	CLAY	FNDZ	PCVH	YES	CS2	
		C	95.95	95.80	95.95			1.50		94.90	1.05	1.05	USF	600	600	600		225	NO	CLAY	FNDZ	PCVH	YES	CS2	
		D	95.95	95.80	95.95			1.50		94.90	1.05	1.05	USF	600	600	600		225	NO	CLAY	FNDZ	PCVH	YES	CS2	
13	FV	A	94.00	93.85	94.45					92.95	1.05	1.50	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	94.00	93.85	94.45					92.95	1.05	1.50	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	94.00	93.10	93.25					92.20	1.80	1.05	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	94.00	93.10	93.25					92.20	1.80	1.05	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
14	TD	A	93.25	93.10	93.25					92.20	1.05	1.05	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	93.25	93.10	93.25					92.20	1.05	1.05	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	93.25	92.50	92.05					91.15	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	93.25	92.50	92.05					91.15	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
15	FV	A	92.65	92.50	92.05					91.15	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	92.65	92.50	92.05					91.15	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	92.65	91.75	91.45					90.55	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	92.65	91.75	91.45					90.55	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
16	SF	A	91.90	91.75	91.45					90.55	1.35	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	91.90	91.75	91.45					90.55	1.35	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	91.90	91.00	90.70					89.80	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	91.90	91.00	90.70					89.80	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
17	FV	A	91.15	91.00	90.55					89.65	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	91.15	91.00	90.70					89.80	1.35	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	91.15	90.25	89.95					89.05	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	91.15	90.25	89.80					88.90	2.25	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
18	BT	A	90.40	90.25	89.80					88.90	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	90.40	90.25	89.95					89.05	1.35	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	90.40	90.10	89.50					88.60	1.80	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	90.40	90.10	89.35					88.45	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
19	BH	A	90.85	89.95	89.05					88.15	2.70	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	90.85	90.70	89.65					88.75	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	90.85	90.70	89.80					88.90	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	90.85	90.10	89.35					88.45	2.40	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
20	TD	A	91.60	90.70	89.80					88.90	2.70	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	91.60	90.70	89.80					88.90	2.70	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	91.60	91.45	90.40					89.50	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	91.60	91.45	90.40					89.50	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
21	MW	A	92.20	91.45	90.55					89.65	2.55	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	92.20	91.45	90.55					89.65	2.55	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	92.20	92.05	91.00					90.10	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	92.20	92.05	91.30					90.40	1.80	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
22	OA	A	92.80	92.05	91.30					90.40	2.40	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	92.80	92.05	91.15					90.25	2.55	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		C	92.80	92.65	91.75					90.85	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		D	92.80	92.65	91.90					91.00	1.80	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	

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						Proposed	Retained	Removed						Front/Rear	Side	Int	Party								
38	WR	A	93.10	92.95	92.35				91.45	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	93.10	92.95	92.35				91.45	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	93.10	92.50	91.75				90.85	2.25	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	93.10	92.50	91.75				90.85	2.25	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
39	SF	A	92.65	92.50	91.60				90.70	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	92.65	92.50	91.60				90.70	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	92.65	91.60	90.70				89.80	2.85	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	92.65	91.60	90.70				89.80	2.85	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
40	BT	A	90.85	90.70	89.35				88.45	2.40	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.85	90.70	90.10				89.20	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.85	90.70	90.10				89.20	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.85	90.70	89.50				88.60	2.25	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
41	SF	A	90.85	90.70	89.65				88.75	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.85	90.70	90.10				89.20	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.85	90.70	90.40				89.50	1.35	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.85	90.70	89.65				88.75	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
42	MR	A	91.00	90.70	89.80				88.90	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	91.00	90.70	90.40				89.50	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	91.00	90.85	90.40				89.50	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	91.00	90.85	89.95				89.05	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
43	SF	A	91.15	90.85	89.95				89.05	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	91.15	90.85	90.40				89.50	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	91.15	91.00	90.55				89.65	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	91.15	91.00	90.10				89.20	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
44	MR	A	91.30	91.00	90.10				89.20	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	91.30	91.00	90.70				89.80	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	91.30	91.15	90.70				89.80	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	91.30	91.15	90.25				89.35	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
45	OA	A	91.45	91.15	90.40				89.50	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCVH	YES	CS2		
		B	91.45	91.15	91.00				90.10	1.35	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCVH	YES	CS2		
		C	91.45	91.30	91.00			1.8	89.20	2.25	1.80	UTF	600	600	600		225	NO	CLAY	FNDZ	PCVH	YES	CS2		
		D	91.45	91.30	90.55			1.2	89.35	2.10	1.20	UTF	600	600	600		225	NO	CLAY	FNDZ	PCVH	YES	CS2		
46	SF	A	90.40	90.25	89.80				88.90	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.40	90.25	90.25				89.35	1.05	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.40	89.65	89.95				88.75	1.65	1.20	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.40	89.65	89.50				88.60	1.80	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
47	TD	A	90.10	89.95	89.35				88.45	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.10	89.95	89.65				88.75	1.35	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.10	89.65	89.20				88.30	1.80	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.10	89.65	88.90				88.00	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
48	BT	A	89.80	89.65	88.75				87.85	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	89.80	89.65	89.05				88.15	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	89.80	89.65	88.60				87.70	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	89.80	89.65	88.45				87.55	2.25	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		

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						Proposed	Retained	Removed						Front/Rear	Side	Int	Party								
117	OA	A	90.10	89.95	89.20				88.30	1.80	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.10	89.95	89.80				88.90	1.20	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.10	89.95	89.95				89.05	1.05	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.10	89.95	89.35				88.45	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
118	MW	A	90.10	89.95	89.50				88.60	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.10	89.95	89.95				89.05	1.05	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.10	89.95	89.95				89.05	1.05	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.10	89.95	89.50				88.60	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
119-120	BC	A	90.10	89.95	89.50				88.60	1.50	0.90	UTF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.10	89.95	89.95				89.05	1.05	0.90	USF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.10	89.95	89.95				89.05	1.05	0.90	USF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.10	89.95	89.50				88.60	1.50	0.90	UTF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
121-122	BC	A	90.25	89.95	89.50				88.60	1.65	0.90	UTF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.25	89.95	90.10				89.05	1.20	1.05	USF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.25	90.10	90.10				89.20	1.05	0.90	USF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.25	90.10	89.50				88.60	1.65	0.90	UTF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
123-124	BC	A	90.40	90.10	89.80				88.90	1.50	0.90	UTF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.40	90.10	90.40				89.20	1.20	1.20	USF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.40	90.25	90.55				89.35	1.05	1.20	USF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.40	90.25	89.95				89.05	1.35	0.90	USF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2		
125	TD	A	90.70	90.25	90.10				89.20	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.70	90.25	90.55				89.35	1.35	1.20	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.70	90.55	90.70				89.65	1.05	1.05	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.70	90.55	89.95				89.05	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
126	FV	A	90.85	90.55	90.10				89.20	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.85	90.55	90.85				89.65	1.20	1.20	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.85	90.70	91.00				89.80	1.05	1.20	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.85	90.70	90.25				89.35	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
127	TD	A	91.00	90.70	90.40				89.50	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	91.00	90.70	91.00				89.80	1.20	1.20	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	91.00	90.85	91.15				89.95	1.05	1.20	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	91.00	90.85	90.55				89.65	1.35	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
128	FV	A	91.00	90.85	90.55				89.65	1.35	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	91.00	90.85	91.15				89.95	1.05	1.20	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	91.00	90.85	91.30				89.95	1.05	1.35	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	91.00	90.85	90.70				89.80	1.20	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
129	FV	A	88.15	88.00	86.95				86.05	2.10	0.90	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	88.15	88.00	86.95				86.05	2.10	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	88.15	88.00	87.40				86.50	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	88.15	88.00	87.40				86.50	1.65	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
130	SF	A	89.05	88.00	87.55				86.65	2.40	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	89.05	88.60	87.55				86.65	2.40	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	89.05	88.90	88.00				87.10	1.95	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	89.05	88.90	88.00				87.10	1.95	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		

Project: Merchants Field
 Subject: Foundation Depth Calculations

Job No. 48867
 Date
 Prepared By RJ

Revision P03
 Date 31.07.25
 Revised By RJ Checked By CH



Plot	House Type	Point	FFL	FGL	Original Ground Level (OGL)	Depth due to trees			Depth due to made ground	Formation Level	Depth from FFL to Formation Level	Depth from OGL to Formation Level	Footing Type	Footing Widths				Minimum Footing Thickness	Drilled & Grouted	Bearing Strata	Concrete Mix	Floor Type	Heave Precautions	Gas Precautions	Plot Specific Note
						Proposed	Retained	Removed						Front/Rear	Side	Int	Party								
131	OA	A	89.65	88.90	88.15				87.25	2.40	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	89.65	88.90	88.15				87.25	2.40	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	89.65	89.50	88.60				87.70	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	89.65	89.50	88.60				87.70	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
132	SF	A	90.25	89.50	88.60				87.70	2.55	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	90.25	89.50	88.60				87.70	2.55	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	90.25	90.10	89.20				88.30	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	90.25	90.10	89.20				88.30	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
133	MW	A	89.80	89.65	88.75				87.85	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		B	89.80	89.65	88.75				87.85	1.95	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		C	89.80	89.05	88.45				87.55	2.25	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
		D	89.80	89.05	88.30				87.40	2.40	0.90	RTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2		
134	OA	A	89.20	89.05	88.15				87.25	1.95	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	89.20	89.05	88.30				87.40	1.80	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	89.20	88.45	88.00				87.10	2.10	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	89.20	88.45	88.00				87.10	2.10	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
135	MW	A	88.60	88.45	87.70				86.80	1.80	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	88.60	88.45	87.70				86.80	1.80	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	88.60	87.85	87.55				86.65	1.95	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	88.60	87.85	87.55				86.65	1.95	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
136	WR	A	88.00	87.85	87.40				86.50	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	88.00	87.85	87.40				86.50	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	88.00	87.40	87.10				86.20	1.80	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	88.00	87.40	87.10				86.20	1.80	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
137	TD	A	87.55	87.40	87.10				86.20	1.35	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	87.55	87.40	87.10				86.20	1.35	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	87.55	86.95	86.50				85.60	1.95	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	87.55	86.95	86.65				85.75	1.80	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
138	OA	A	87.10	86.95	86.80				85.90	1.20	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	87.10	86.95	86.50				85.60	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	87.10	86.50	86.20				85.30	1.80	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	87.10	86.50	86.20				85.30	1.80	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
139	BH	A	86.65	86.50	86.05				85.15	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	86.65	86.50	86.05				85.15	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	86.65	86.50	86.05				85.15	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	86.65	86.50	86.05			1.20	84.85	1.80	1.20	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
140	TD	A	87.55	87.40	85.90			1.20	84.70	2.85	1.20	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	87.55	87.40	86.20				85.30	2.25	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	87.55	87.40	86.20				85.30	2.25	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	87.55	87.40	85.90			0.90	85.00	2.55	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
141	FV	A	87.55	87.40	85.90			0.90	85.00	2.55	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	87.55	87.40	86.20				85.30	2.25	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	87.55	87.40	86.20				85.30	2.25	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	87.55	87.40	85.90				85.00	2.55	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2		

Project: Merchants Field
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Plot	House Type	Point	FFL	FGL	Original Ground Level (OGL)	Depth due to trees			Depth due to made ground	Formation Level	Depth from FFL to Formation Level	Depth from OGL to Formation Level	Footing Type	Footing Widths				Minimum Footing Thickness	Drilled & Grouted	Bearing Strata	Concrete Mix	Floor Type	Heave Precautions	Gas Precautions	Plot Specific Note
						Proposed	Retained	Removed						Front/Rear	Side	Int	Party								
208	OA	A	93.40	93.25	94.00					92.35	1.05	1.65	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	93.40	93.25	94.45					92.35	1.05	2.10	USF												
		C	93.40	93.25	94.75					92.35	1.05	2.40	USF												
		D	93.40	93.25	94.00					92.35	1.05	1.65	USF												
209	TD	A	93.70	93.25	94.15					92.35	1.35	1.80	USF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	93.70	93.25	95.05					92.35	1.35	2.70	USF												
		C	93.70	93.55	94.90					92.65	1.05	2.25	USF												
		D	93.70	93.55	94.00					92.65	1.05	1.35	USF												
210-212	BC	A	94.00	93.70	94.00					92.80	1.20	1.20	USF	600	600	600	750	225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	94.00	93.70	94.90					92.80	1.20	2.10	USF												
		C	94.00	93.85	95.80					92.95	1.05	2.85	USF												
		D	94.00	93.85	94.45					92.95	1.05	1.50	USF												
213	MW	A	95.20	93.85	94.45					92.95	2.25	1.50	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	95.20	93.85	95.95					92.95	2.25	3.00	UTF												
		C	95.20	95.05	96.55					94.15	1.05	2.40	USF												
		D	95.20	95.05	95.35					94.15	1.05	1.20	USF												
214	BT	A	95.65	95.05	95.05					94.15	1.50	0.90	UTF	600	600	600		225	NO	CLAY	FNDZ	PCV	NO	CS2	
		B	95.65	95.05	96.70					94.15	1.50	2.55	UTF												
		C	95.65	95.50	97.15					94.60	1.05	2.55	USF												
		D	95.65	95.50	95.95					94.60	1.05	1.35	USF												
215	BH	A	98.80	98.65	98.20					97.30	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	98.80	98.65	98.05					97.15	1.65	0.90	RTF												
		C	98.80	98.65	98.50					97.60	1.20	0.90	RSF												
		D	98.80	98.65	98.65					97.75	1.05	0.90	RSF												
216	WR	A	98.95	98.65	98.50					97.60	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	98.95	98.65	98.05					97.15	1.80	0.90	RTF												
		C	98.95	98.80	98.05					97.15	1.80	0.90	RTF												
		D	98.95	98.80	98.50					97.60	1.35	0.90	RSF												
217	MW	A	99.10	98.80	98.50					97.60	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	99.10	98.80	98.05					97.15	1.95	0.90	RTF												
		C	99.10	98.95	97.60					96.70	2.40	0.90	RTF												
		D	99.10	98.95	98.05					97.15	1.95	0.90	RTF												
218	FV	A	97.90	94.25	96.40					93.35	4.55	3.05	PILED	600	600	600		450	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	97.90	94.25	95.95					93.35	4.55	2.60	PILED												
		C	97.90	97.75	96.55					95.65	2.25	0.90	PILED												
		D	97.90	97.75	96.85					95.95	1.95	0.90	PILED												
219	OA	A	98.50	97.75	96.85					95.95	2.55	0.90	PILED	600	600	600		450	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	98.50	97.75	96.70					95.80	2.70	0.90	PILED												
		C	98.50	98.35	96.85					95.95	2.55	0.90	PILED												
		D	98.50	98.35	97.15					96.25	2.25	0.90	PILED												
220-222	WN	A	98.95	98.35	97.30					96.40	2.55	0.90	PILED	600	600	600	600	450	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	98.95	98.35	96.70					95.80	3.15	0.90	PILED												
		C	98.95	98.80	96.70					95.80	3.15	0.90	PILED												
		D	98.95	98.80	97.60					96.70	2.25	0.90	PILED												

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Plot	House Type	Point	FFL	FGL	Original Ground Level (OGL)	Depth due to trees			Depth due to made ground	Formation Level	Depth from FFL to Formation Level	Depth from OGL to Formation Level	Footing Type	Footing Widths				Minimum Footing Thickness	Drilled & Grouted	Bearing Strata	Concrete Mix	Floor Type	Heave Precautions	Gas Precautions	Plot Specific Note
						Proposed	Retained	Removed						Front/Rear	Side	Int	Party								
223-224	BC	A	99.25	98.80	97.60				96.70	2.55	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.25	98.80	97.30				96.40	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.25	99.10	97.45				96.55	2.70	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.25	99.10	97.90				97.00	2.25	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
225-226	BC	A	99.40	99.10	97.90				97.00	2.40	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.40	99.10	97.45				96.55	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.40	99.25	97.45				96.55	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.40	99.25	98.05				97.15	2.25	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
227	FV	A	99.40	99.25	98.05				97.15	2.25	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.40	99.25	97.45				96.55	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.40	99.10	97.45				96.55	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.40	99.10	97.90				97.00	2.40	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
228	OA	A	99.25	99.10	98.05				97.15	2.10	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.25	99.10	97.30				96.40	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.25	99.10	97.30				96.40	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.25	99.10	98.05				97.15	2.10	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
229	BT	A	99.25	99.10	98.05				97.15	2.10	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.25	99.10	97.30				96.40	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.25	98.20	97.30				96.40	2.85	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.25	98.20	98.05				97.15	2.10	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
230	OA	A	100.00	99.85	98.95				98.05	1.95	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	100.00	99.85	99.55				98.65	1.35	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	100.00	99.85	99.55				98.65	1.35	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	100.00	99.85	99.10				98.20	1.80	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
231	MW	A	100.00	99.85	99.25				98.35	1.65	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	100.00	99.85	99.55				98.65	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	100.00	99.70	99.70				98.80	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	100.00	99.70	99.25				98.35	1.65	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
232	TD	A	99.85	99.70	99.55				98.65	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.85	99.70	99.85				98.80	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.85	99.70	99.85				98.80	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.85	99.70	99.55				98.65	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
233	WR	A	99.85	99.70	99.55				98.65	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.85	99.70	99.70				98.80	1.05	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.85	99.55	99.70				98.65	1.20	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.85	99.55	99.55				98.65	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
234	MW	A	99.70	99.55	99.40				98.50	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.70	99.55	99.70				98.65	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.70	99.40	99.55				98.50	1.20	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.70	99.40	99.40				98.50	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
235	TD	A	99.55	99.40	99.25				98.35	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	99.55	99.40	99.55				98.50	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	99.55	99.40	99.40				98.50	1.05	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	99.55	99.40	99.25				98.35	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		

Project: Merchants Field
 Subject: Foundation Depth Calculations

Job No. 48867
 Date
 Prepared By RJ

Revision P03
 Date 31.07.25
 Revised By RJ Checked By CH



Plot	House Type	Point	FFL	FGL	Original Ground Level (OGL)	Depth due to trees			Depth due to made ground	Formation Level	Depth from FFL to Formation Level	Depth from OGL to Formation Level	Footing Type	Footing Widths				Minimum Footing Thickness	Drilled & Grouted	Bearing Strata	Concrete Mix	Floor Type	Heave Precautions	Gas Precautions	Plot Specific Note
						Proposed	Retained	Removed						Front/Rear	Side	Int	Party								
236	OA	A	99.55	99.40	99.10					98.20	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	99.55	99.40	99.10					98.20	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	99.55	99.10	99.10					98.20	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	99.55	99.10	99.10					98.20	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
237	BH	A	100.15	100.00	99.40					98.50	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	100.15	100.00	99.55					98.65	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	100.15	100.00	99.70					98.80	1.35	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	100.15	100.00	99.55					98.65	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
238	OA	A	100.15	100.00	99.85					98.95	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	100.15	100.00	99.70					98.80	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	100.15	100.00	99.85					98.95	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	100.15	100.00	100.15					99.10	1.05	1.05	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
239-240	BC	A	100.45	100.00	100.15					99.10	1.35	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	100.45	100.00	100.00					99.10	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	100.45	100.30	100.30					99.40	1.05	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	100.45	100.30	100.45					99.40	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
241-242	BC	A	100.60	100.30	100.45					99.40	1.20	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	100.60	100.30	100.45					99.40	1.20	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	100.60	100.45	100.60					99.55	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	100.60	100.45	100.60					99.55	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
243	FV	A	100.75	100.45	100.60					99.55	1.20	1.05	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	100.75	100.45	100.45					99.55	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	100.75	100.60	100.45					99.55	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	100.75	100.60	100.60					99.70	1.05	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
244	TD	A	100.90	100.60	100.75					99.70	1.20	1.05	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	100.90	100.60	100.45					99.55	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	100.90	100.75	100.45					99.55	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	100.90	100.75	100.75					99.85	1.05	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
245	SF	A	100.90	100.75	100.60					99.70	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	100.90	100.75	100.45					99.55	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	100.90	100.75	100.45					99.55	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	100.90	100.75	100.60					99.70	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
246	FV	A	101.65	101.50	101.35					100.45	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.65	101.50	101.50					100.60	1.05	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.65	101.50	101.35					100.45	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.65	101.50	101.20					100.30	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
247	OA	A	101.65	101.50	101.20					100.30	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.65	101.50	101.20					100.30	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.65	101.35	101.20					100.30	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.65	101.35	101.20					100.30	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
248	MW	A	101.50	101.35	101.05					100.15	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.50	101.35	101.05					100.15	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.50	101.20	101.05					100.15	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.50	101.20	101.05					100.15	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	

Project: Merchants Field
 Subject: Foundation Depth Calculations

Job No. 48867
 Date
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Revision P03
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Plot	House	Point	FFL	FGL	Original Ground Level (OGL)	Depth due to trees			Formation Level	Depth from FFL to Formation Level	Depth from OGL to Formation Level	Footing Type	Footing Widths				Minimum Footing Thickness	Drilled & Grouted	Bearing Strata	Concrete Mix	Floor Type	Heave Precautions	Gas Precautions	Plot Specific Note
						Proposed	Retained	Removed					Front/Rear	Side	Int	Party								
249-250	BC	A	101.35	101.20	101.05				100.15	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.35	101.20	101.05				100.15	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.35	101.20	101.05				100.15	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.35	101.20	101.05				100.15	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
251	MW	A	101.20	101.05	100.75				99.85	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.20	101.05	100.75				99.85	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.20	100.90	100.75				99.85	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.20	100.90	100.75				99.85	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
252	FV	A	101.05	100.90	100.60				99.70	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.05	100.90	100.60				99.70	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.05	100.75	100.45				99.55	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.05	100.75	100.45				99.55	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
253	BT	A	100.90	100.75	100.30				99.40	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	100.90	100.75	100.30				99.40	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	100.90	100.60	100.30				99.40	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	100.90	100.45	100.30				99.40	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
254	BT	A	101.05	100.90	100.30				99.40	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.05	100.75	100.30				99.40	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.05	100.90	100.30				99.40	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.05	100.90	100.30				99.40	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
255	FV	A	101.20	100.90	100.45				99.55	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.20	100.90	100.45				99.55	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.20	101.05	100.60				99.70	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.20	101.05	100.60				99.70	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
256	TD	A	101.35	101.05	100.75				99.85	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.35	101.05	100.75				99.85	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.35	101.20	100.75				99.85	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.35	101.20	100.75				99.85	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
257	FV	A	101.65	101.20	100.90				100.00	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.65	101.20	100.90				100.00	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.65	101.50	100.90				100.00	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.65	101.50	100.90				100.00	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
258	SF	A	101.95	101.50	101.20				100.30	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.95	101.50	101.20				100.30	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.95	101.80	101.20				100.30	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.95	101.80	101.20				100.30	1.65	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
259	OA	A	101.95	101.80	101.50				100.60	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	101.95	101.80	101.50				100.60	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	101.95	101.80	101.50				100.60	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	101.95	101.80	101.50				100.60	1.35	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2	
260-262	WN	A	102.10	101.95	101.65				100.75	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		B	102.10	101.95	101.65				100.75	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		C	102.10	101.95	101.95				101.05	1.05	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	
		D	102.10	101.95	102.10				101.05	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2	

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Plot	House Type	Point	FFL	FGL	Original Ground Level (OGL)	Depth due to trees			Depth due to made ground	Formation Level	Depth from FFL to Formation Level	Depth from OGL to Formation Level	Footing Type	Footing Widths				Minimum Footing Thickness	Drilled & Grouted	Bearing Strata	Concrete Mix	Floor Type	Heave Precautions	Gas Precautions	Plot Specific Note
						Proposed	Retained	Removed						Front/Rear	Side	Int	Party								
263-264	BC	A	103.15	103.00	102.85				101.95	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	103.15	103.00	102.85				101.95	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	102.70	102.55	102.25				101.35	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	102.70	102.55	102.25				101.35	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
265-266	BC	A	102.40	102.25	102.10				101.20	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	102.40	102.25	102.10				101.20	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	102.40	101.95	101.65				100.75	1.65	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	102.40	101.95	101.65				100.75	1.65	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
267-269	WN	A	102.10	101.95	101.65				100.75	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	102.10	101.95	101.65				100.75	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	102.10	101.35	101.20				100.30	1.80	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	102.10	101.35	101.20				100.30	1.80	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
270	BH	A	101.50	101.35	101.05				100.15	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	101.50	101.35	101.20				100.30	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	101.50	101.35	101.20				100.30	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	101.50	101.35	101.05				100.15	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
271-272	BC	A	101.80	101.65	101.20		2.10		99.10	2.70	2.10	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCVH	YES	CS2		
		B	101.80	101.65	101.20		2.10		99.10	2.70	2.10	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCVH	YES	CS2		
		C	101.80	101.65	101.20		2.10		99.10	2.70	2.10	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCVH	YES	CS2		
		D	101.80	101.65	101.20		2.10		99.10	2.70	2.10	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCVH	YES	CS2		
273-274	WN	A	101.80	101.65	101.05		0.90		100.15	1.65	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	101.80	101.65	101.50		0.90		100.60	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	101.80	101.65	101.50		0.90		100.60	1.20	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	101.80	101.65	101.05		0.90		100.15	1.65	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
275	WR	A	102.10	101.95	101.35				100.45	1.65	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	102.10	101.95	101.65				100.75	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	102.10	101.95	101.95				101.05	1.05	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	102.10	101.95	101.50				100.60	1.50	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
276	MW	A	102.10	101.95	101.50				100.60	1.50	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	102.10	101.95	101.95				101.05	1.05	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	102.10	101.80	101.95				100.90	1.20	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	102.10	101.80	101.50				100.60	1.50	0.90	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
277	WR	A	101.95	101.80	101.50				100.60	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	101.95	101.80	101.95				100.90	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	101.95	101.80	101.95				100.90	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	101.95	101.80	101.50				100.60	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
278	MW	A	101.95	101.80	101.50				100.60	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	101.95	101.80	101.95				100.90	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	101.95	101.80	101.95				100.90	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	101.95	101.80	101.50				100.60	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
279-280	BC	A	101.65	101.50	101.20				100.30	1.35	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		B	101.65	101.50	101.65				100.60	1.05	1.05	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		C	101.65	101.05	101.50				100.15	1.50	1.35	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		
		D	101.65	101.05	101.20				100.15	1.50	1.05	RTF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2		

Project: Merchants Field
 Subject: Foundation Depth Calculations

Job No. 48867
 Date
 Prepared By RJ

Revision P03
 Date 31.07.25
 Revised By RJ Checked By CH



Plot	House Type	Point	FFL	FGL	Original Ground Level (OGL)	Depth due to trees			Depth due to made ground	Formation Level	Depth from FFL to Formation Level	Depth from OGL to Formation Level	Footing Type	Footing Widths				Minimum Footing Thickness	Drilled & Grouted	Bearing Strata	Concrete Mix	Floor Type	Heave Precautions	Gas Precautions	Plot Specific Note		
						Proposed	Retained	Removed						Front/Rear	Side	Int	Party										
281-283	WN	A	101.20	101.05	101.05					100.15	1.05	0.90	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2			
		B	101.20	101.05	101.50					100.15	1.05	1.35	RSF														
		C	101.20	100.60	101.50					99.70	1.50	1.80	RTF														
		D	101.20	100.60	101.05					99.70	1.50	1.35	RTF														
284-285	BC	A	100.75	100.60	101.05					99.70	1.05	1.35	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2			
		B	100.75	100.60	101.50					99.70	1.05	1.80	RSF														
		C	100.75	100.30	101.20					99.40	1.35	1.80	RSF														
		D	100.75	100.30	100.90					99.40	1.35	1.50	RSF														
286-287	WN	A	100.45	100.30	100.75					99.40	1.05	1.35	RSF	600	600	600	750	300	YES	CLAY	FNDZ	PCV	NO	CS2			
		B	100.45	100.30	101.05					99.40	1.05	1.65	RSF														
		C	100.45	100.15	100.90					99.25	1.20	1.65	RSF														
		D	100.45	100.15	100.45					99.25	1.20	1.20	RSF														
288	MW	A	100.30	100.15	100.45					99.25	1.05	1.20	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2			
		B	100.30	100.15	100.75					99.25	1.05	1.50	RSF														
		C	100.30	100.00	100.45					99.10	1.20	1.35	RSF														
		D	100.30	100.00	100.15					99.10	1.20	1.05	RSF														
289	WR	A	100.15	100.00	100.00					99.10	1.05	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2			
		B	100.15	100.00	100.45					99.10	1.05	1.35	RSF														
		C	100.15	99.85	100.15					98.95	1.20	1.20	RSF														
		D	100.15	99.85	99.85					98.95	1.20	0.90	RSF														
290	MW	A	100.00	99.85	99.70					98.80	1.20	0.90	RSF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2			
		B	100.00	99.85	100.00					98.95	1.05	1.05	RSF														
		C	100.00	99.85	99.85					98.95	1.05	0.90	RSF														
		D	100.00	99.85	99.40					98.50	1.50	0.90	RTF														
291	BH	A	100.00	99.85	99.40					98.50	1.50	0.90	RTF	600	600	600		300	YES	CLAY	FNDZ	PCV	NO	CS2			
		B	100.00	99.85	99.55					98.65	1.35	0.90	RSF														
		C	100.00	99.85	99.55					98.65	1.35	0.90	RSF														
		D	100.00	99.85	99.25					98.35	1.65	0.90	RTF														

KEY:
 USF = Unreinforced Strip Footing
 RSF = Reinforced Strip Footing
 UTF = Unreinforced Strip Footing
 RTF = Reinforced Strip Footing
 PCV = Precast Beam and Block Floor with 225mm ventilated void beneath
 PCVH = Precast beam and Block floor with 250mm ventilated void beneath