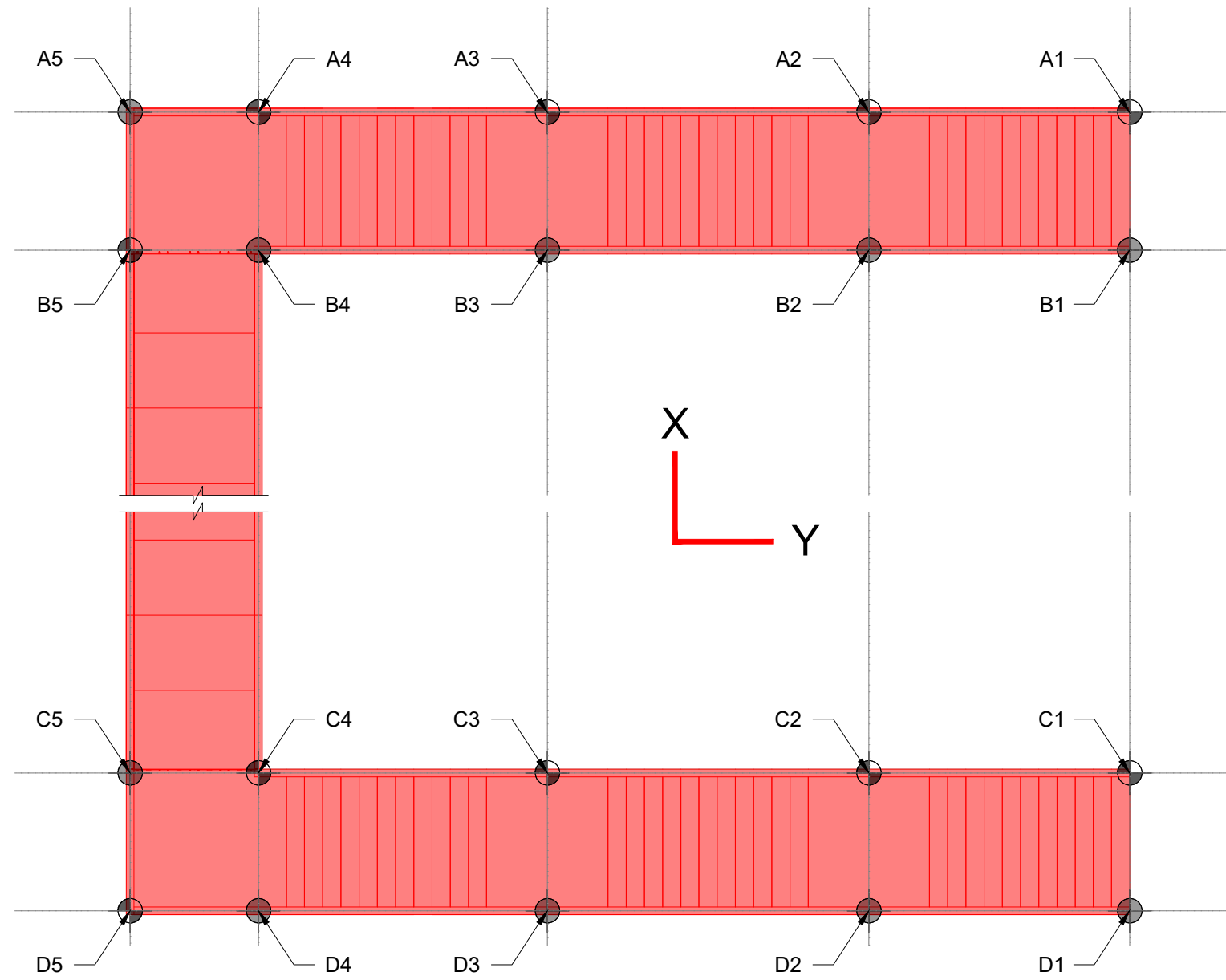




SUPPORT LAYOUT PLAN

PILE REF.	SLS LOAD CASE	FX(kN)	FY(kN)	FZ(kN)	MX(kN-m)	MY(kN-m)
A1	Dead Load	-0.28	-0.38	1.58	0.00	0.00
	Live Load	-0.02	-2.86	12.83	0.00	0.00
	Temperature Load (RISE)	-5.88	-4.35	1.90	0.00	0.00
	Temperature Load (FALL)	5.88	4.35	-1.90	0.00	0.00
	Wind Load (Y+)	-0.04	-5.35	2.72	0.00	0.00
B1	Dead Load	0.26	-0.39	1.57	0.00	0.00
	Live Load	-0.02	-2.99	12.86	0.00	0.00
	Temperature Load (RISE)	5.89	-2.48	1.00	0.00	0.00
	Temperature Load (FALL)	-5.89	2.48	-1.00	0.00	0.00
A2	Dead Load	-0.07	0.18	4.89	-0.36	-0.05
	Live Load	-0.30	1.57	33.93	-3.04	-0.16
	Temperature Load (RISE)	-1.18	1.41	-0.84	-2.77	-0.67
	Temperature Load (FALL)	1.18	-1.41	0.84	2.77	0.67
B2	Dead Load	-0.03	0.17	4.75	-0.35	-0.01
	Live Load	0.09	1.48	33.68	-2.94	0.03
	Temperature Load (RISE)	0.74	2.37	-1.66	-3.67	0.43
	Temperature Load (FALL)	-0.74	-2.37	1.66	3.67	-0.43
A3	Dead Load	-0.14	-3.25	0.16	2.90	-0.09
	Live Load	-0.02	0.20	5.04	-0.34	-0.03
	Temperature Load (RISE)	-0.06	1.31	31.90	-2.31	-0.08
	Temperature Load (FALL)	-0.23	0.99	0.02	-2.53	-0.35
B3	Dead Load	0.23	-0.99	-0.02	2.41	0.35
	Live Load	-0.06	-1.64	0.31	2.42	-0.09
	Temperature Load (RISE)	-0.02	0.07	5.15	-0.14	-0.03
	Temperature Load (FALL)	-0.12	1.18	-0.55	-2.93	-0.19
A4	Dead Load	0.12	-1.18	0.55	2.93	0.19
	Live Load	-0.04	-2.18	0.64	3.29	-0.07
	Temperature Load (RISE)	-1.12	0.00	-2.17	0.00	-1.80
	Temperature Load (FALL)	-2.21	-0.01	8.98	0.01	-3.57
B4	Dead Load	-1.93	0.12	3.80	-0.30	-4.10
	Live Load	1.93	-0.12	-3.80	0.30	4.10
	Temperature Load (RISE)	-0.24	-0.62	-5.23	0.65	-0.38
	Temperature Load (FALL)	-0.19	0.01	30.79	-0.02	-0.57
A5	Dead Load	-0.38	0.06	75.56	-0.11	-1.11
	Live Load	-0.61	0.28	-4.96	-0.55	-1.76
	Temperature Load (RISE)	0.61	-0.28	4.96	0.55	1.76
	Temperature Load (FALL)	-0.03	-0.48	-0.79	0.47	-0.11
B5	Dead Load	-0.03	-0.48	-0.79	0.47	-0.11
	Live Load	-0.44	0.01	-6.11	-0.02	-0.83
	Temperature Load (RISE)	-0.88	0.07	-15.20	-0.11	-1.67
	Temperature Load (FALL)	-0.93	0.31	4.46	-0.61	-2.56
A1	Dead Load	0.93	-0.31	-4.46	0.61	2.56
	Live Load	0.18	-0.44	2.90	0.41	0.41
	Temperature Load (RISE)	0.18	0.01	29.43	-0.02	-0.41
	Temperature Load (FALL)	0.31	0.04	56.16	-0.08	-0.88
B1	Dead Load	-1.43	0.15	-3.16	-0.38	-3.07
	Live Load	1.43	-0.15	3.16	0.38	3.07
	Temperature Load (RISE)	0.11	-0.62	-4.12	0.66	0.44
	Temperature Load (FALL)	0.11	-0.62	-4.12	0.66	0.44

PILE REF.	SLS LOAD CASE	FX(kN)	FY(kN)	FZ(kN)	MX(kN-m)	MY(kN-m)
C1	Dead Load	-0.26	-0.32	1.54	0.00	0.00
	Live Load	0.02	-2.86	12.79	0.00	0.00
	Temperature Load (RISE)	-5.89	-2.48	1.00	0.00	0.00
	Temperature Load (FALL)	5.89	2.48	-1.00	0.00	0.00
	Wind Load (Y+)	0.04	-5.74	2.83	0.00	0.00
D1	Dead Load	0.28	-0.31	1.54	0.00	0.00
	Live Load	0.02	-2.69	12.75	0.00	0.00
	Temperature Load (RISE)	5.88	-4.33	1.88	0.00	0.00
	Temperature Load (FALL)	-5.88	4.33	-1.88	0.00	0.00
C2	Dead Load	0.03	0.21	4.74	-0.38	0.01
	Live Load	-0.08	1.54	33.66	-3.00	-0.03
	Temperature Load (RISE)	-0.74	2.37	-1.67	-3.66	-0.42
	Temperature Load (FALL)	0.74	-2.37	1.67	3.66	0.42
D2	Dead Load	0.17	-3.15	0.10	2.80	0.10
	Live Load	0.08	0.21	4.89	-0.39	0.05
	Temperature Load (RISE)	0.31	1.66	33.91	-3.12	0.16
	Temperature Load (FALL)	1.18	1.42	-0.84	-2.78	0.67
C3	Dead Load	-1.18	-1.42	0.84	2.78	-0.67
	Live Load	0.24	-2.91	0.59	2.57	0.13
	Temperature Load (RISE)	0.03	0.08	5.14	-0.17	0.04
	Temperature Load (FALL)	0.02	1.14	31.74	-2.03	0.04
D3	Dead Load	0.12	1.18	-0.55	-2.92	0.19
	Live Load	-0.12	-1.18	0.55	2.92	-0.19
	Temperature Load (RISE)	0.06	-2.15	0.62	3.23	0.10
	Temperature Load (FALL)	0.02	0.22	5.03	-0.37	0.04
C4	Dead Load	0.06	1.35	31.90	-2.38	0.08
	Live Load	0.23	1.00	0.03	-2.54	0.35
	Temperature Load (RISE)	-0.23	-1.00	-0.03	2.54	-0.35
	Temperature Load (FALL)	-0.23	-1.00	-0.03	2.54	-0.35
D4	Dead Load	0.08	-1.60	0.27	2.35	0.12
	Live Load	-0.20	0.00	32.04	-0.01	0.36
	Temperature Load (RISE)	-0.35	0.01	77.99	-0.04	0.72
	Temperature Load (FALL)	1.38	0.13	-4.86	-0.32	2.98
C5	Dead Load	-1.38	-0.13	4.86	0.32	-2.98
	Live Load	0.08	-0.62	-0.95	0.66	0.37
	Temperature Load (RISE)	0.43	0.00	-3.60	0.00	0.80
	Temperature Load (FALL)	0.85	-0.01	6.25	-0.02	1.58
D5	Dead Load	0.91	0.26	3.63	-0.52	2.52
	Live Load	-0.91	-0.26	-3.63	0.52	-2.52
	Temperature Load (RISE)	0.16	-0.45	-4.51	0.41	0.37
	Temperature Load (FALL)	0.16	-0.45	-4.51	0.41	0.37
C1	Dead Load	0.20	0.01	28.20	-0.03	0.58
	Live Load	0.40	0.06	54.30	-0.12	1.17
	Temperature Load (RISE)	0.62	0.33	-3.27	-0.64	1.80
	Temperature Load (FALL)	-0.62	-0.33	3.27	0.64	-1.80
D1	Dead Load	-0.05	-0.47	-4.18	0.47	-0.16
	Live Load	1.14	0.01	-4.82	-0.01	1.82
	Temperature Load (RISE)	2.25	0.03	-12.72	-0.06	3.61
	Temperature Load (FALL)	1.96	0.15	4.64	-0.36	4.16
C2	Dead Load	-1.96	-0.15	-4.64	0.36	-4.16
	Live Load	-0.30	-0.61	2.46	0.62	-0.49
	Temperature Load (RISE)	-1.96	-0.15	-4.64	0.36	-4.16
	Temperature Load (FALL)	-0.30	-0.61	2.46	0.62	-0.49

- Legend/Notes
- DO NOT SCALE FROM THIS DRAWING.
 - SHOULD THERE BE ANY DISCREPANCY BETWEEN DETAILS INDICATED ON THIS DRAWING AND THOSE INDICATED ON OTHER DRAWINGS THE ENGINEER SHOULD BE INFORMED PRIOR TO CONSTRUCTION ON SITE.
 - UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT AUTHORITIES IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ISSUED ARE PRELIMINARY AND NOT FOR CONSTRUCTION.

Rev	Date	Description of Revisions	Drawn	Chkd	Appr
A01	12/09/22	PRE-IDR ISSUE	SS	SK	DC

FOR REVIEW & COMMENT



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SHORNEMead LX FOOTBRIDGE

Drawing Title

**FOOTBRIDGE PILE
FOUNDATION LOAD TABLE**

Designed	P. KUMARI	Signed		Date	12/09/22
Drawn	S. SINGH	Signed		Date	12/09/22
Checked	S. KUMAR	Signed		Date	12/09/22
Approved	D. GENT	Signed		Date	12/09/22
Scale(s)	AS SHOWN		ELR & Mileage HDR 27m 01 CH		
Alternative Reference	N/A		Sheet 1 of 1		
Drawing Number	S2021-137-DRG-CIV-106		Revision A01		