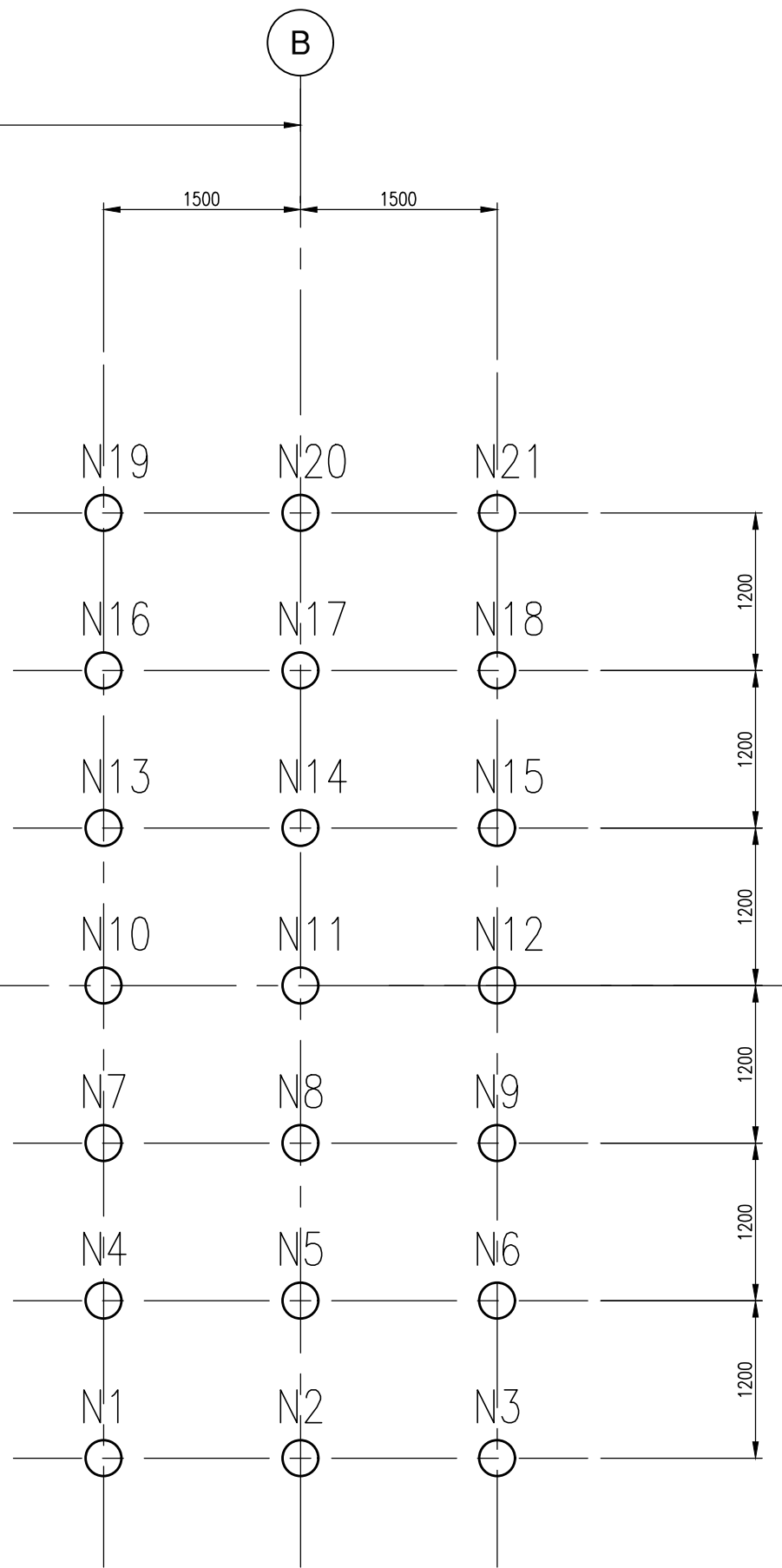


44819



PILE LAYOUT  
SCALE:1:50

Pile Number	Max Vertical Compression	Max Vertical Tension	X Force	Y Force	Top of Pile Level Approx	Pile Cut Off Level
P1	490	-200	70	50	275,500	273,5
P2	490	-200	70	50	275,500	273,5
P3	490	-200	70	50	275,500	273,5
P4	490	-200	70	50	275,500	273,5
P5	490	-200	70	50	275,500	273,5
P6	490	-200	70	50	275,500	273,5
P7	490	-200	70	50	275,500	273,5
P8	490	-200	70	50	275,500	273,5
P9	490	-200	70	50	275,500	273,5
P10	490	-200	70	50	275,500	273,5
P11	490	-200	70	50	275,500	273,5
P12	490	-200	70	50	275,500	273,5
P13	490	-200	70	50	275,500	273,5
P14	490	-200	70	50	275,500	273,5
P15	490	-200	70	50	275,500	273,5
P16	490	-200	70	50	275,500	273,5
P17	490	-200	70	50	275,500	273,5
P18	490	-200	70	50	275,500	273,5
P19	490	-200	70	50	275,500	273,5
P20	490	-200	70	50	275,500	273,5
P21	490	-200	70	50	275,500	273,5

NOTES:

- Pile Lengths to be 9m.
- Piles to be design and supply
- Pile type to be Ø40X273mm diameter piles as detailed in Geotechnical Report.

APPROVAL STAMP

T01	BRI	2023/05/26	ISSUED FOR INFORMATION TO DESA
REV	BY	DATE	REVISION DESCRIPTION
AMENDMENTS			

FOR INFORMATION

CLIENT



DEVELOPMENT BANK OF SOUTHERN AFRICA  
Building Africa's Prosperity



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PROJECT TITLE

Construction of Dikidikini River Bridge (Ward 6)

DRAWING TITLE

PILE LAYOUT & DETAILS

DRAWN	BRI	DATE DRAWN	2023/05/22	SHEET SIZE	A0 LANDSCAPE
DRAWING CHECK BY	R. M	DATE CHECKED	2023/05/22	SCALE	AS NOTED
DESIGN ENGINEER	R. M	PROJECT LEADER	G. G	PROFESSIONAL ENGINEER	R. M
APPROVED BY (R/Consultant)		APPROVED BY (R/Client)			
DATE APPROVED		DATE APPROVED			
DRAWING No.		SHEET No.		REVISION	
8547AP-STR-01		1 of 1		T01	