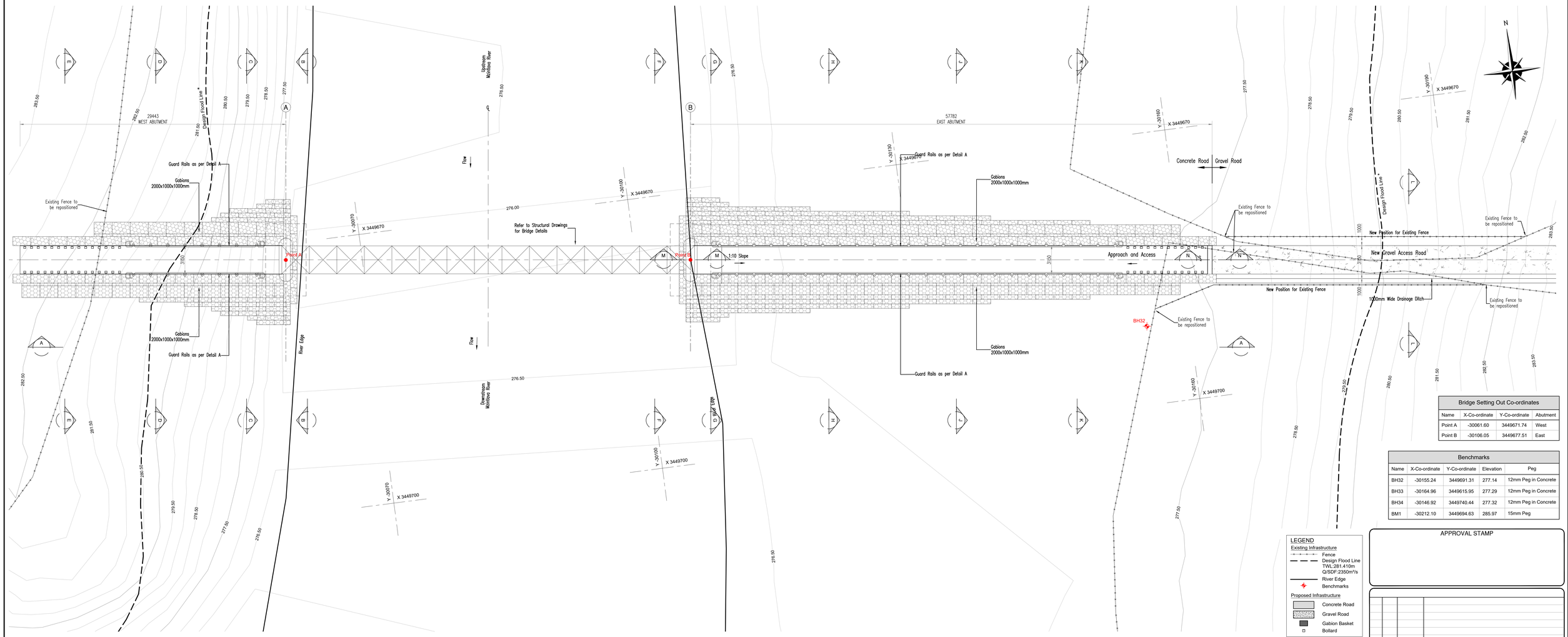
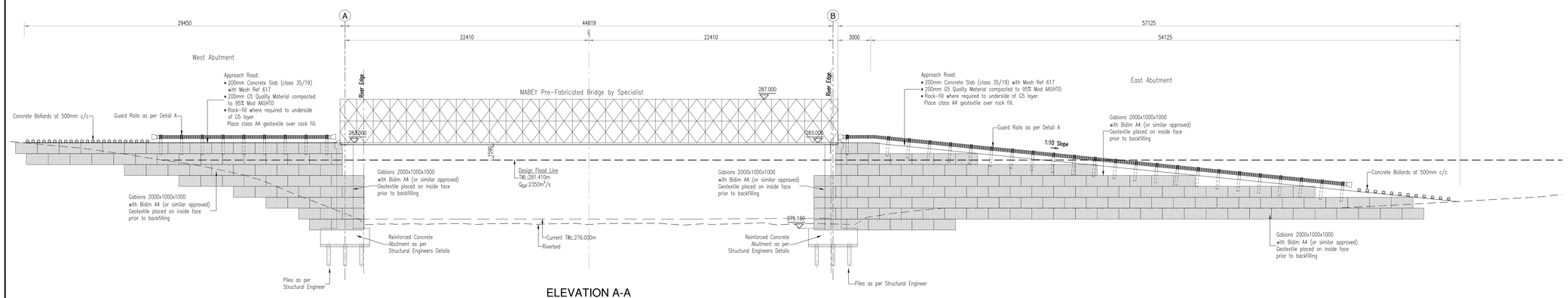


LAYOUT PLAN
Scale 1:150



ELEVATION A-A
SCALE: 1:150

Bridge Setting Out Co-ordinates			
Name	X-Co-ordinate	Y-Co-ordinate	Abutment
Point A	-30061.60	3449671.74	West
Point B	-30106.05	3449677.51	East

Benchmarks				
Name	X-Co-ordinate	Y-Co-ordinate	Elevation	Peg
BH32	-30155.24	3449691.31	277.14	12mm Peg in Concrete
BH33	-30164.96	3449615.95	277.29	12mm Peg in Concrete
BH34	-30146.92	3449740.44	277.32	12mm Peg in Concrete
BM1	-30212.10	3449694.63	285.97	15mm Peg

LEGEND
Existing Infrastructure
Fence
Design Flood Line TWL:281.410m Q/SDF:2350m³/s
River Edge
Benchmarks
Proposed Infrastructure
Concrete Road
Gravel Road
Gabion Basket
Bollard

APPROVAL STAMP

REV	BY	DATE	REVISION DESCRIPTION
T01	BVDW	2023-05-26	Issued for information to DBSA

AMENDMENTS

FOR INFORMATION

CLIENT
DBSA
DEVELOPMENT BANK OF SOUTHERN AFRICA
Building Africa's Prosperity

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PROJECT TITLE
Construction of Dikidikini River Bridge (Ward 6)

DRAWING TITLE
BRIDGE LAYOUT PLAN, SECTIONS AND DETAILS (SHEET 1 OF 3)

DRAWN	DATE DRAWN	SHEET SIZE
BVDW	2023-02-10	A0 LANDSCAPE
DRAWING CHECK BY	DATE CHECKED	SCALE
CS/JG	2023-02-10	AS NOTED
DESIGN ENGINEER	PROJECT LEADER	PROFESSIONAL ENGINEER
RM	JG	JG
APPROVED BY (for Consultant)		APPROVED BY (for Client)
DATE APPROVED		DATE APPROVED

DRAWING No.	SHEET No.	REVISION
A_GA20-02	1 of 3	T01

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FILENAME : P:\8547AP - CONSTRUCTION OF DIKIDIKINI BRIDGE\DRAWINGS\WORKING DRAWINGS\CIVILS\A_GA20-02_T01 - BRIDGE LAYOUT PLAN, SECTIONS AND DETAILS.DWG | PLOTTED BY : BRANDON VAN DER WESTHUIZEN | PLOTTED DATE : 5.26.2023 TIME : 17:21:25