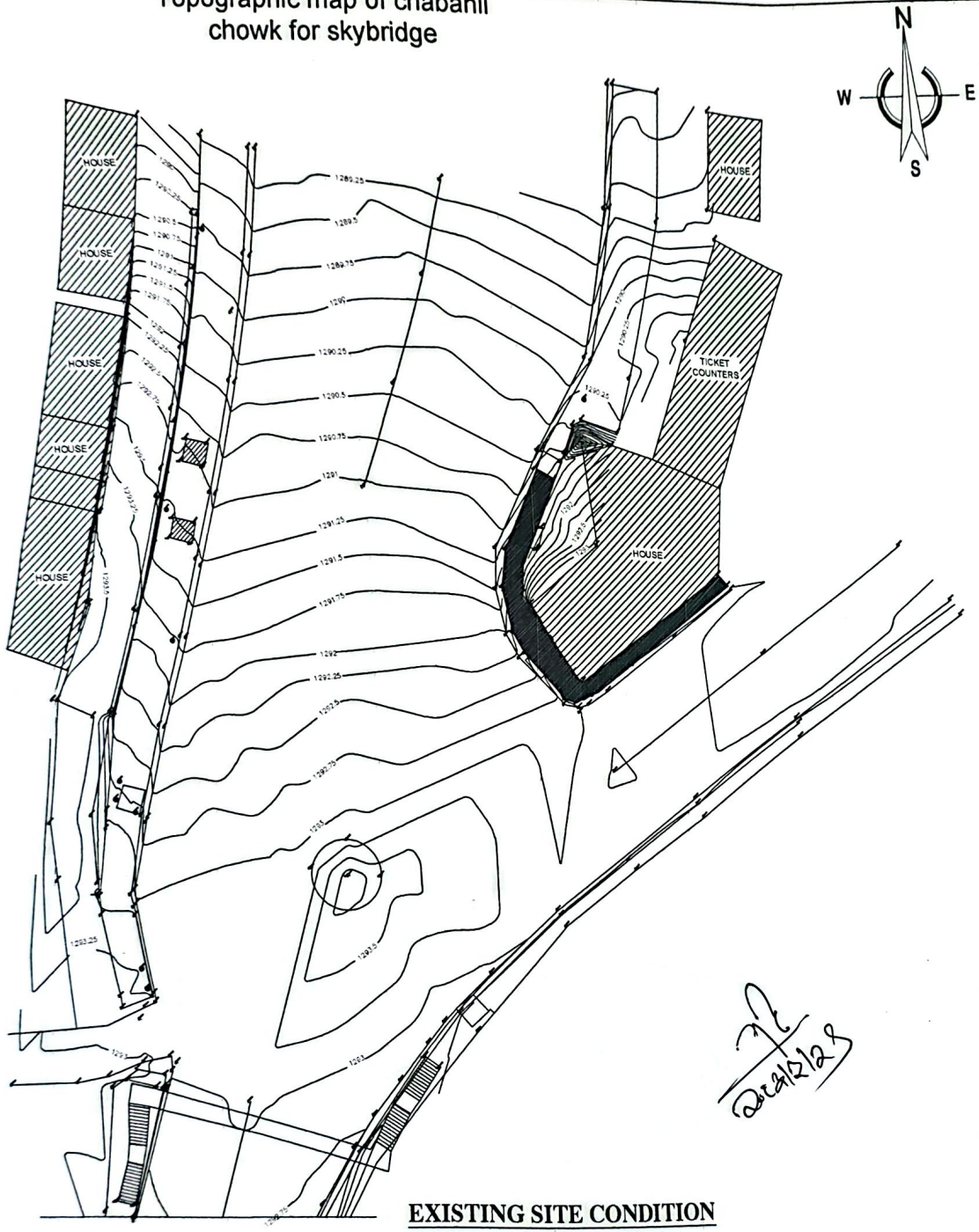
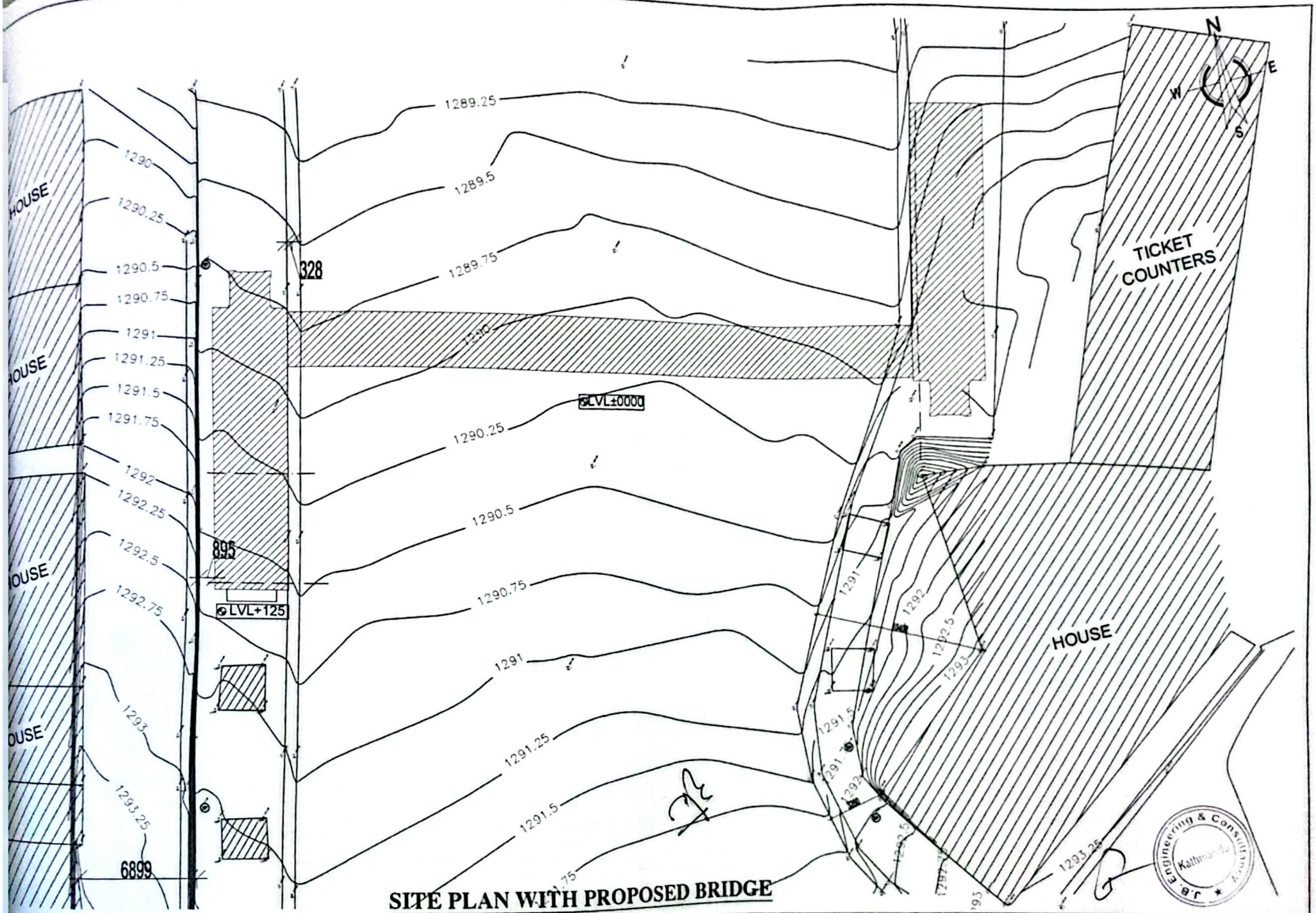
Topographic map of chabahil chowk for skybridge



EXISTING SITE CONDITION

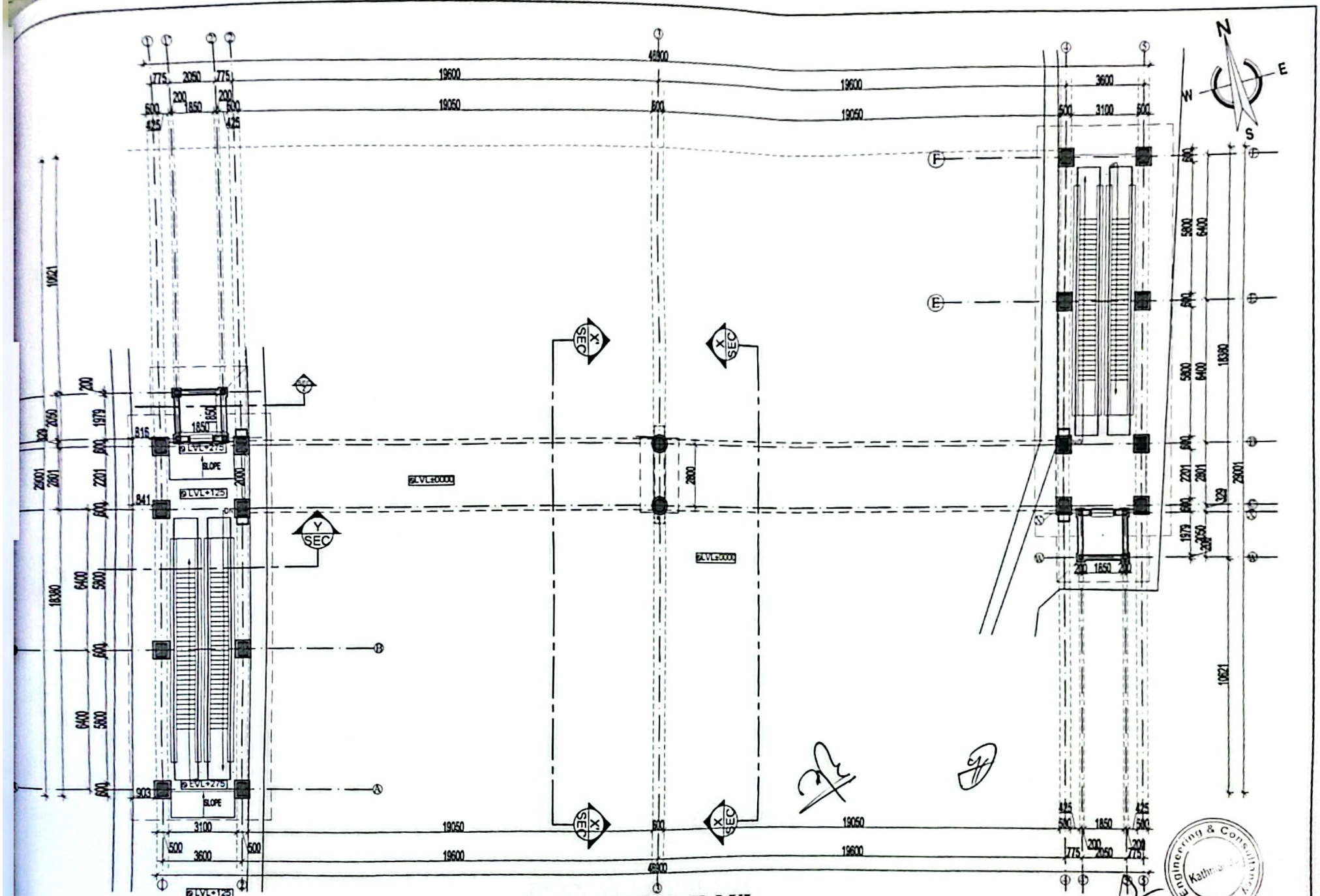
JB Engineering & Consultancy Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale-1:500	Drawn By: Ar. Ruja Thapa	NEC No.: 1741 'Architecture'	Sheet no. 0
	LOCATION: KAMALADI, KATHMANDU	Title: EXISTING SITE PLAN	Date: JUNE-2026	Checked By: Ar. Roshana Shrestha	NEC No.: 326 'Architecture'	



SITE PLAN WITH PROPOSED BRIDGE

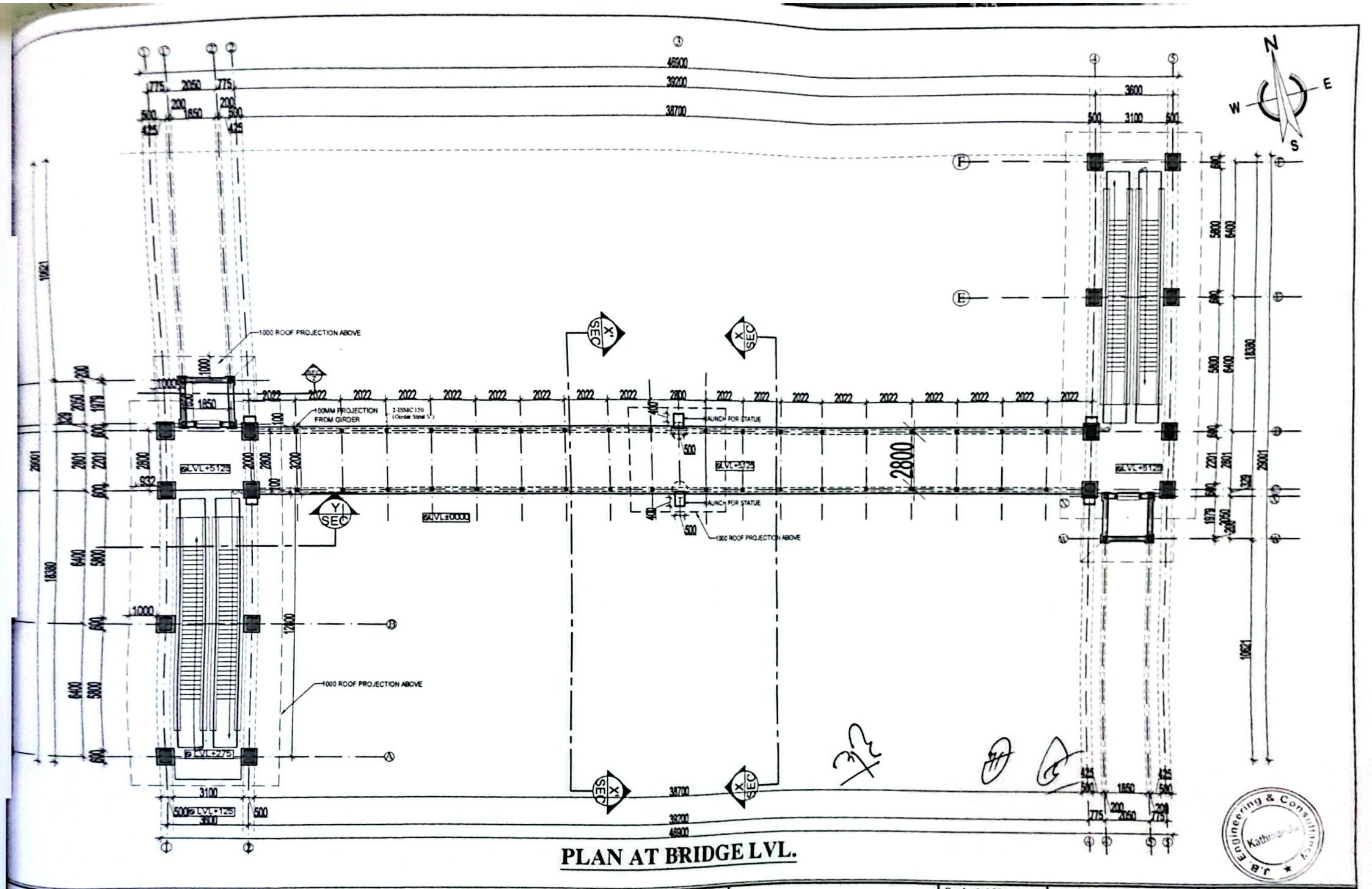
JB Engineering & Consultancy Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale-1:200	Drawn By: Ar. Ruja Thapa	NEC No.: 1741 'Architecture'
	LOCATION: KAMALADI, KATHMANDU	Title: PROPOSED SITE PLAN	Date: JUNE-2026	Checked By: Ar. Roshana Shrestha	NEC No.: 326 'Architecture'

Sheet no. 1



PLAN AT GROUND LVL.

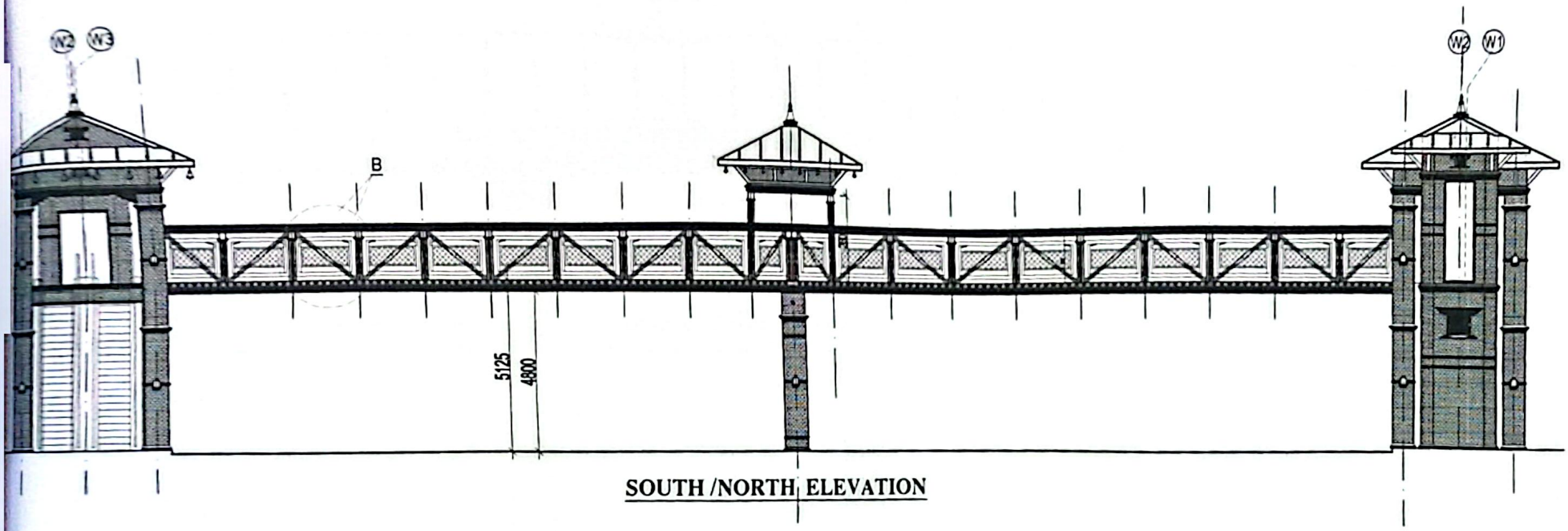
Consultant: **JB Engineering & Consultancy** Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale-1:150	Drawn By: Ar. Ruja Thapa	NEC No.: 1741 'Architecture'	Sheet no. 2
	LOCATION: KAMALADI, KATHMANDU	Title: GROUND LVL PLAN	Date: JUNE-2026	Checked By: Ar. Roshana Shrestha	NEC No.: 326 'Architecture'	



PLAN AT BRIDGE LVL.

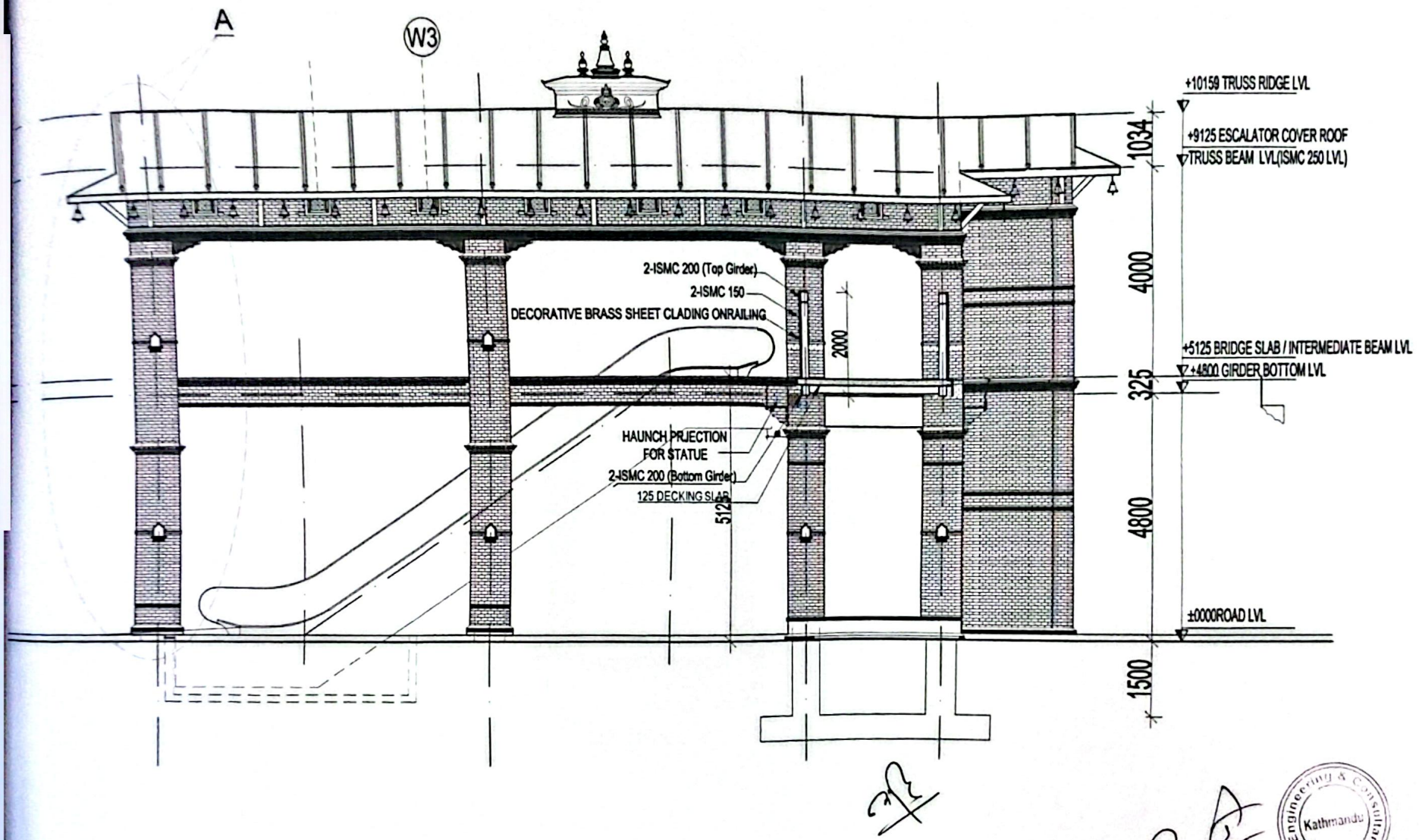
JB Engineering & Consultancy Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale-1:150	Drawn By: Ar. Ruja Thapa	NEC No.: 1741 'Architecture'
	LOCATION: KAMALADI, KATHMANDU	Title: BRIDGE LVL PLAN	Date: JUNE-2026	Checked By: Ar. Roshana Shrestha	NEC No.: 326 'Architecture'

Sheet no 3



SOUTH /NORTH ELEVATION

JB Engineering & Consultancy Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale-1:125	Drawn By: Ar. Ruja Thapa	NEC No.: 1741 'Architecture'	Sheet no. 5
	LOCATION: KAMALADI, KATHMANDU	Title: SOUTH/NORTH ELEVATION	Date: JUNE-2026	Checked By: Ar. Roshana Shrestha	NEC No.: 326 'Architecture'	



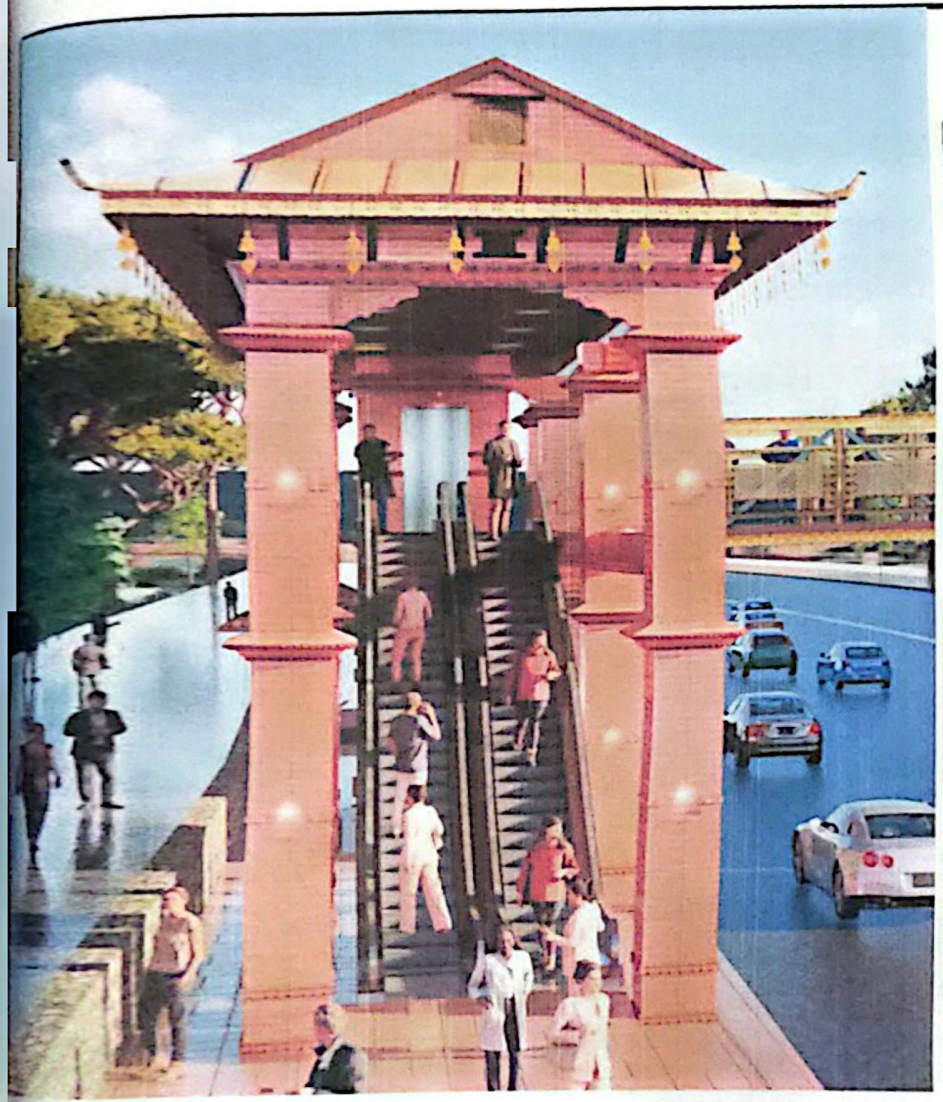
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	LOCATION: KAMALADI, KATHMANDU	Title: EAST/WEST ELEVATION	Date: JUNE-2026	Checked By: Ar. Roshana Shrestha	NEC No.: 326 'Architecture'	



NORTH AND SOUTH VIEW

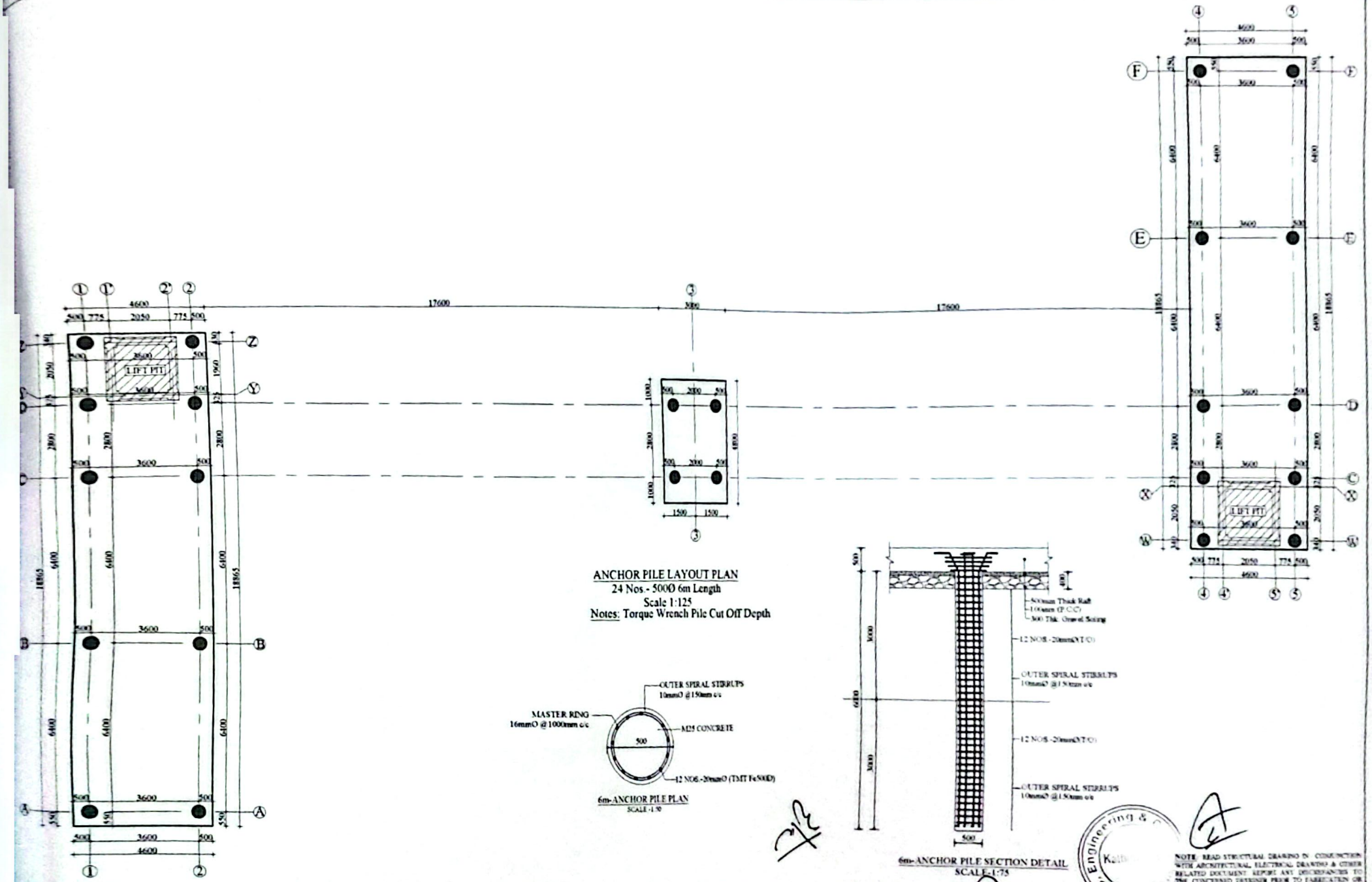


ESCALTOR VIEW





ESCALATOR VIEW



ANCHOR PILE LAYOUT PLAN
24 Nos - 500Ø 6m Length
Scale 1:125
Notes: Torque Wrench Pile Cut Off Depth

6m-ANCHOR PILE PLAN
SCALE-1:50

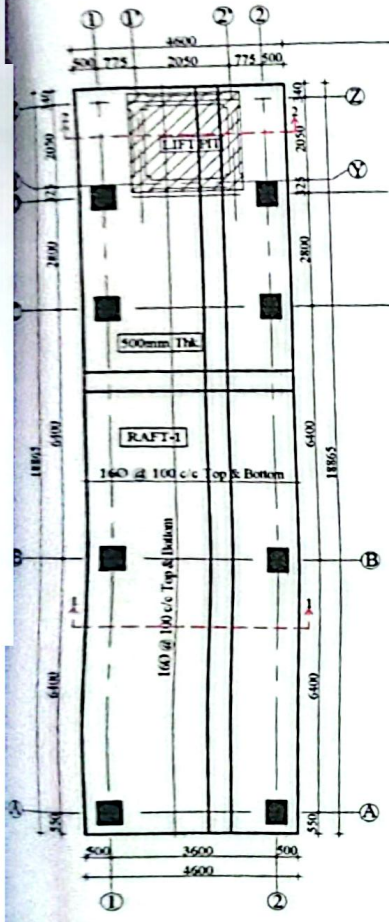
6m-ANCHOR PILE SECTION DETAIL
SCALE-1:75

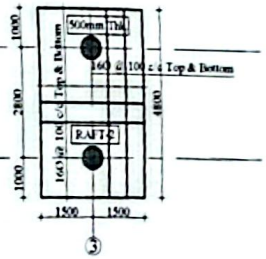
NOTE: READ STRUCTURAL DRAWING IN CONJUNCTION WITH ARCHITECTURAL, ELECTRICAL DRAWING & OTHER RELATED DOCUMENT. REPORT ANY DISCREPANCIES TO THE CONCERNED DESIGNER PRIOR TO FABRICATION OR CONSTRUCTION.

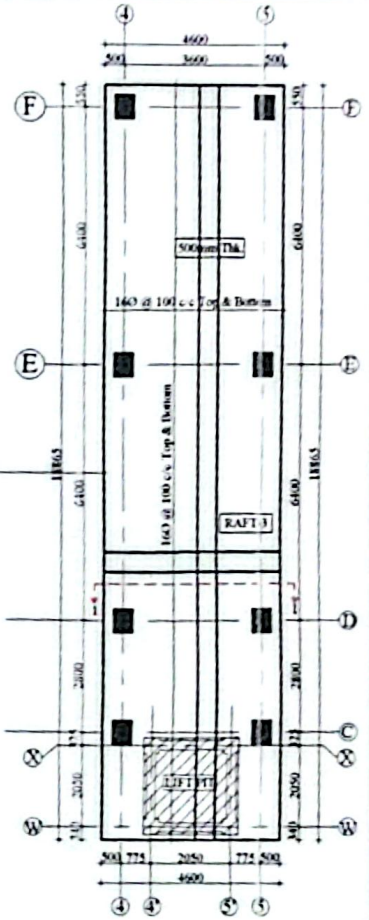
Consultant: JB Engineering & Consultancy, Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale: Shown as Above	Drawn By: Krishna Roka	Sheet no. ST-01
	LOCATION: KAMALADI, KATHMANDU	Title: PILE LAYOUT & DETAILS	Date: JUNE-2026	Checked By: Rajan Khadka	NEC No.: 11758 'Civil-A'

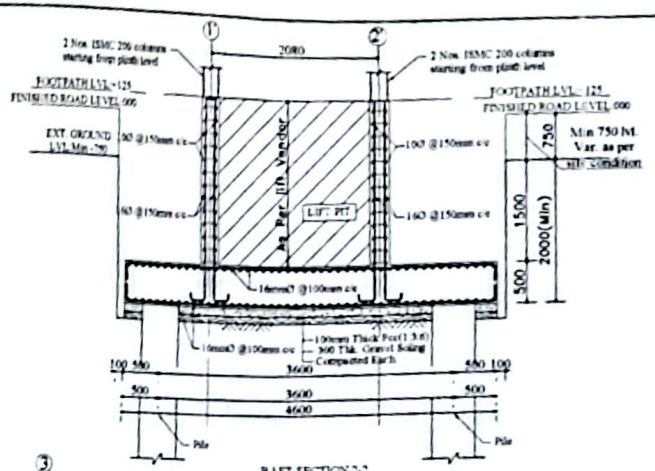
FOOTING DETAILS

SN	FOOTING NAME	TOTAL NUMBERS	SLAB			DETAILS
			LENGTH	BREATH	DEPTH	
1	RAFT 1	1	4600	18865	500	16Ø @ 100 c/c Top & Bottom Bothways
2	RAFT 2	1	3000	4800	500	16Ø @ 100 c/c Top & Bottom Bothways
2	RAFT 3	1	4600	18865	500	16Ø @ 100 c/c Top & Bottom Bothways

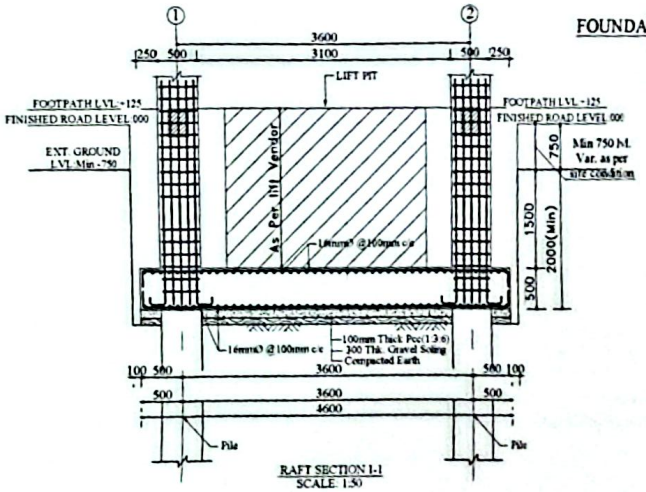






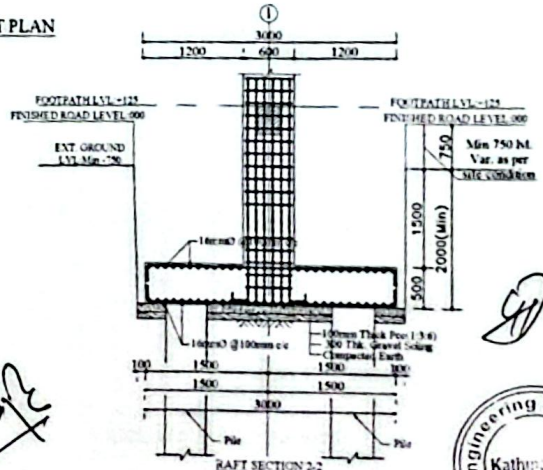


RAFT SECTION 2-2
SCALE 1:50



RAFT SECTION 1-1
SCALE 1:50

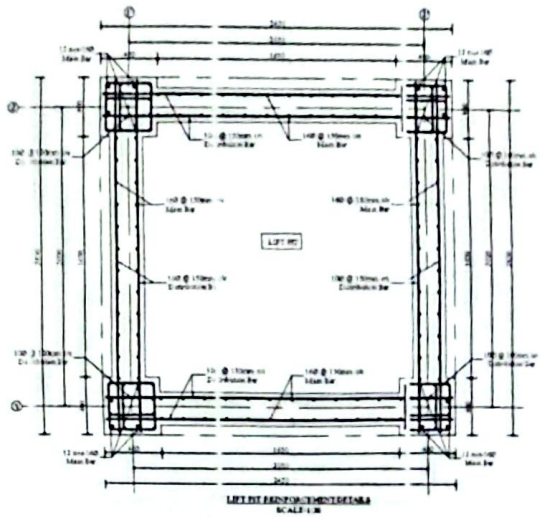
FOUNDATION LAYOUT PLAN
Scale 1:125



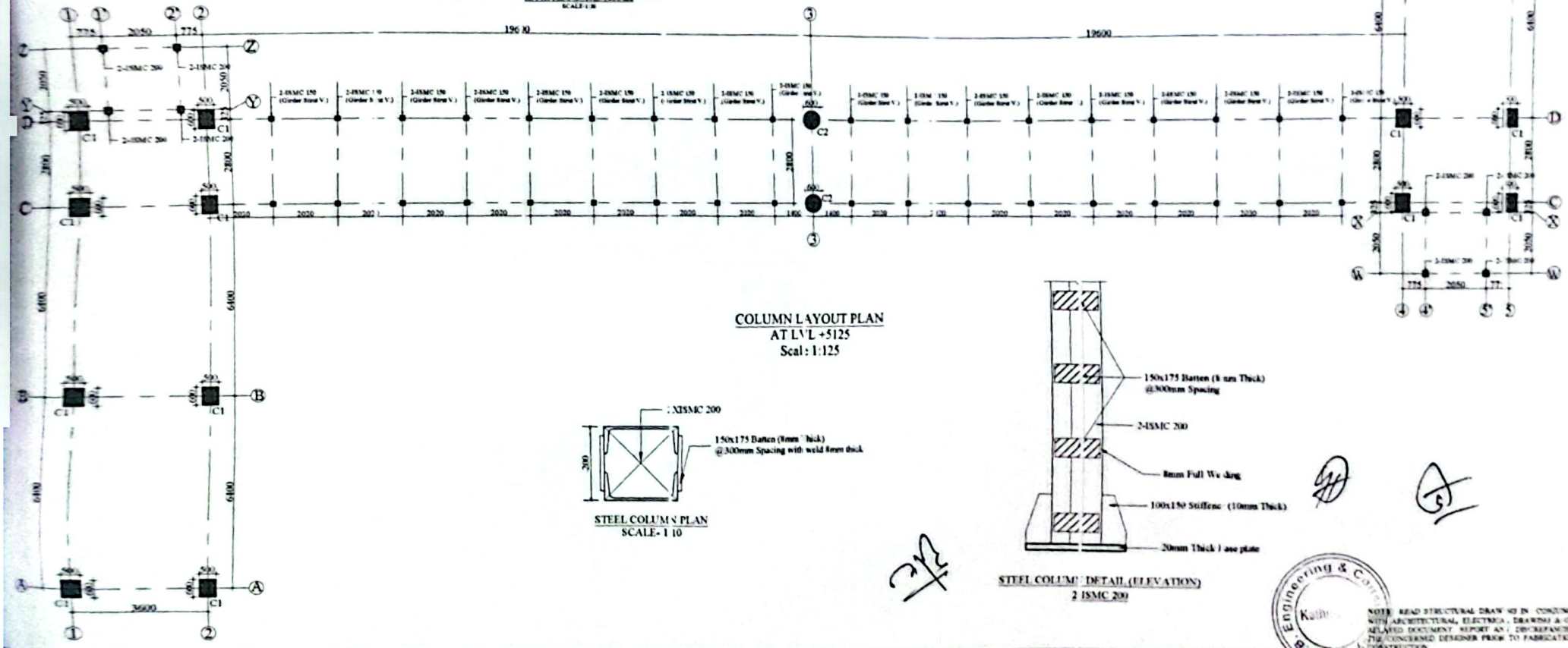
RAFT SECTION 2-2
SCALE 1:50

NOTE: READ STRUCTURAL DRAWING IN CONJUCTION WITH ARCHITECTURAL, ELECTRICAL DRAWING & OTHER RELATED DOCUMENT. REPORT ANY DISCREPANCIES TO THE CONCERNED DESIGNER PRIOR TO FABRICATION OR CONSTRUCTION.

Consultant:	Owner:	Project:	Scale:	Drawn By:		Sheet no.
JB Engineering & Consultancy Kathmandu	KATHMANDU METROPOLITAN CITY OFFICE	Design of Pedestrian Bridge	Shown as Above	Krishna Roka		ST-02
	LOCATION: KAMALADI, KATHMANDU	Title: RAFT LAYOUT PLAN & DETAILS	Date: JUNE-2026	Checked By: Rajan Khadka	NEC No.: 11758 'Civil-A'	



LIFT PIT REINFORCEMENT DETAILS
SCALE 1:30



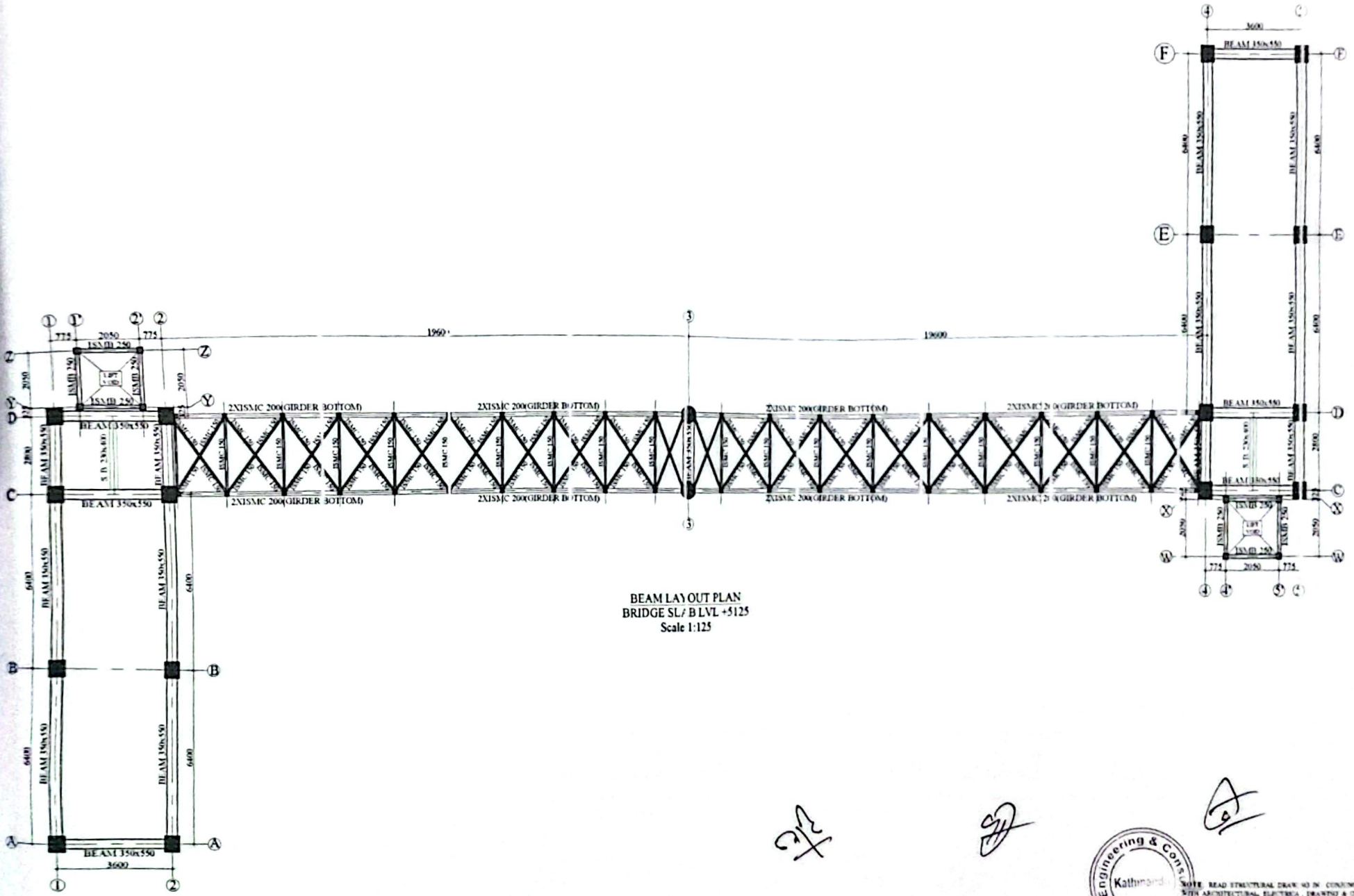
COLUMN LAYOUT PLAN
AT LVL +5125
Scal : 1:125

STEEL COLUMN PLAN
SCALE- 1:10

STEEL COLUMN DETAIL (ELEVATION)
2 ISMC 200

NOTE: READ STRUCTURAL DRAWING IN CONJUNCTION WITH ARCHITECTURAL, ELECTRICAL DRAWING & OTHER RELATED DOCUMENT. REPORT ANY DISCREPANCIES TO THE CONCERNED DESIGNER PRIOR TO FABRICATION OR CONSTRUCTION.

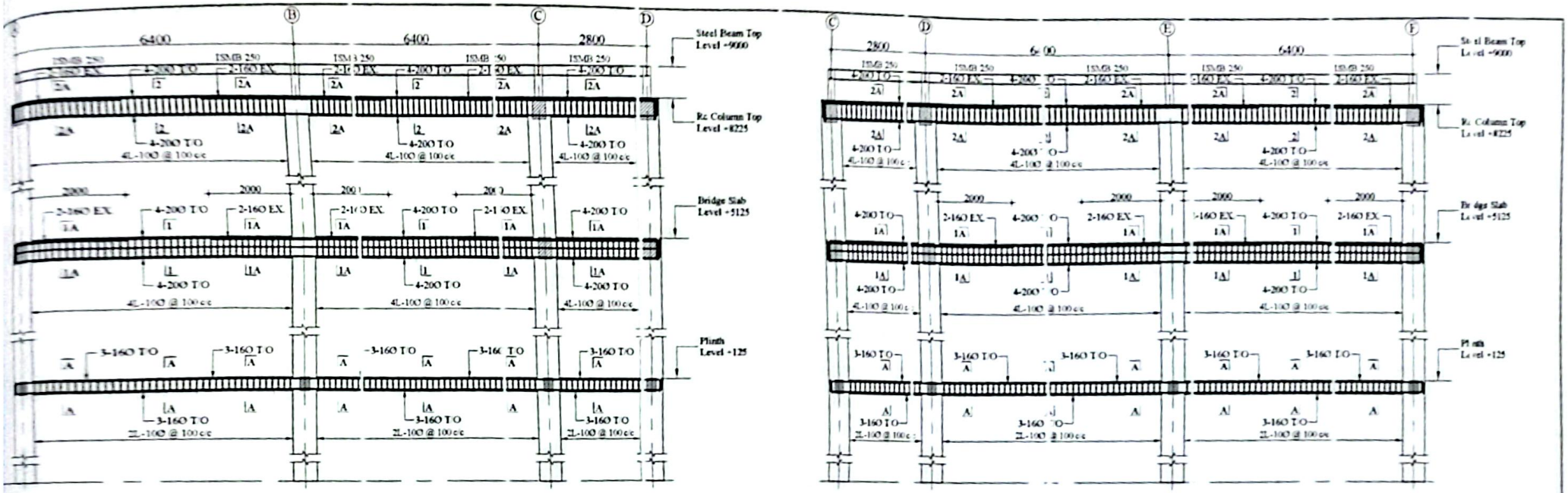
Designed by: JB Engineering & Consultancy Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale: Shown as Above	Drawn By: Krishna Roka		Sheet no. ST-04
	LOCATION: KAMALADI, KATHMANDU	Title: COLUMN LAYOUT PLAN & DETAILS	Date: JUNE-2026	Checked By: Rajan Khadka	NEC No: 11758 'Civil-A'	



BEAM LAYOUT PLAN
BRIDGE SLAB LVL +5125
Scale 1:125

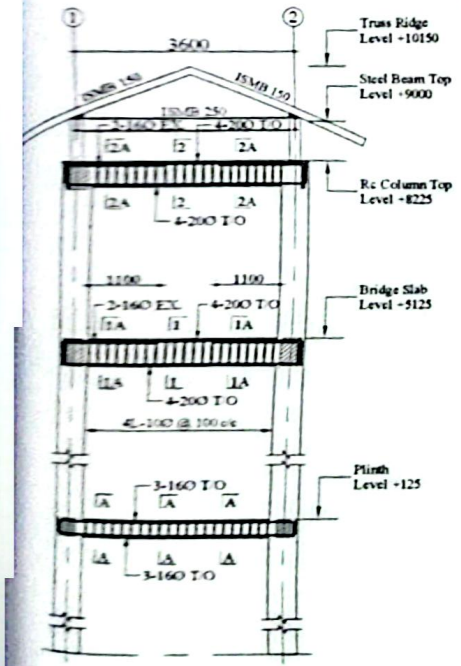
NOTE: READ STRUCTURAL DRAWING IN CONJUNCTION WITH ARCHITECTURAL, ELECTRICAL DRAWING & OTHER RELATED DOCUMENT. REPORT ANY DISCREPANCIES TO BE CONFIRMED DESIGNER PRIOR TO FABRICATION OR CONSTRUCTION.

Consultant: JB Engineering & Consultancy, Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale: Shown as Above	Drawn By: Krishna Roka		Sheet no. ST-07
	LOCATION: KAMALADI, KATHMANDU	Title: BEAM LAYOUT PLAN	Date: JUNE-2026	Checked By: Rajan Khadka	NEC No.: 11758 'Civil-A'	

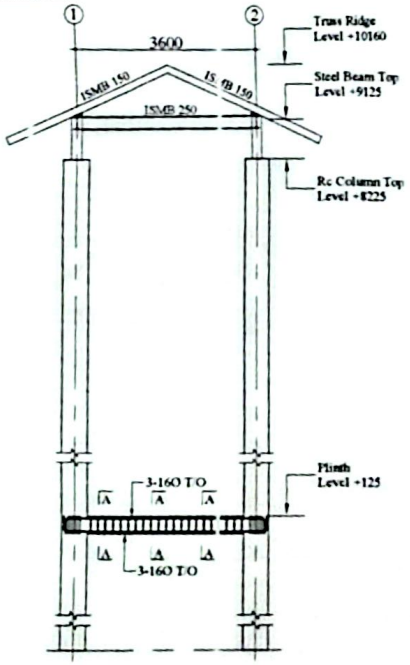


ELEVATION ALONG 1-1 & 2-2
SCALE-1:100

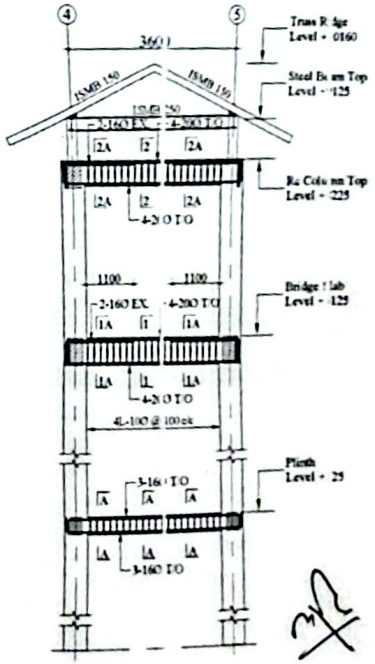
ELEVATION ALONG 4-4 & 5-5
SCALE-1:100



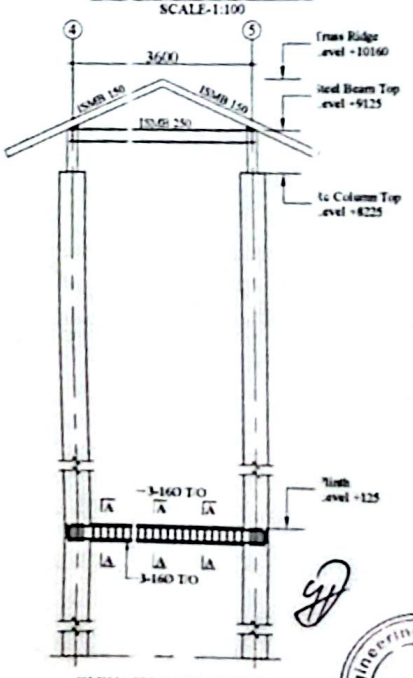
ELEVATION ALONG A-A
SCALE-1:100



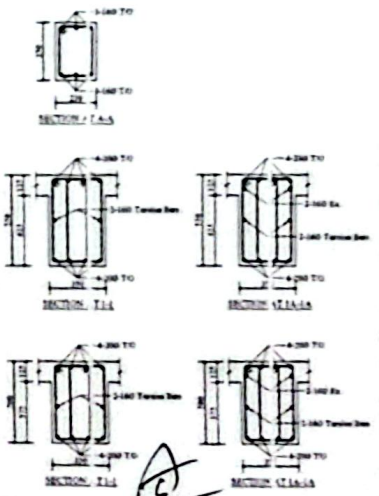
ELEVATION ALONG B-B
SCALE-1:100



ELEVATION ALONG F-F
SCALE-1:100

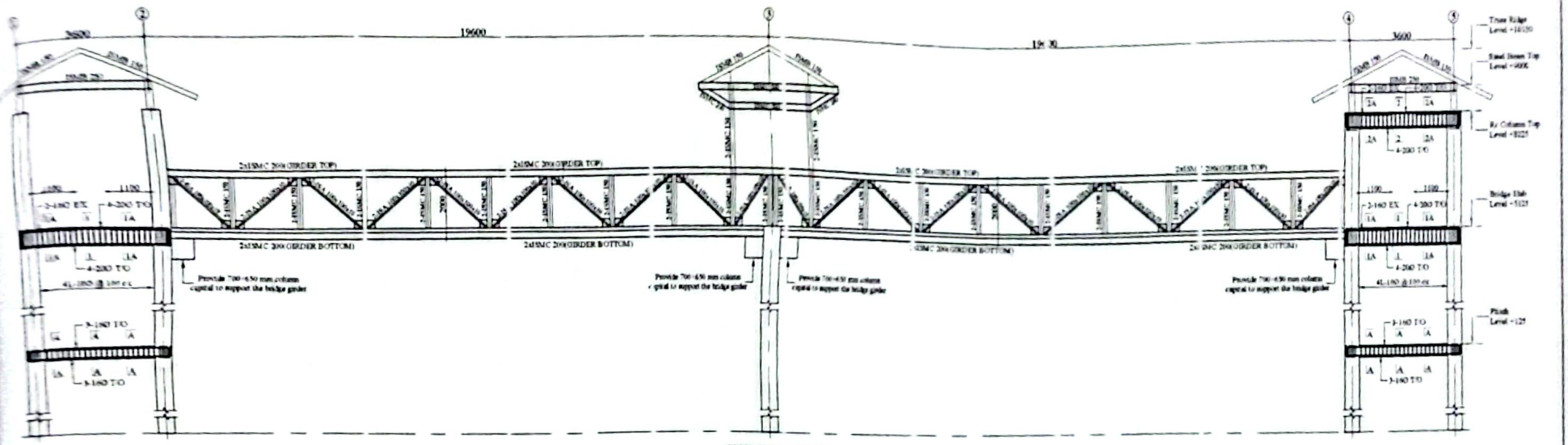


ELEVATION ALONG E-E
SCALE-1:100

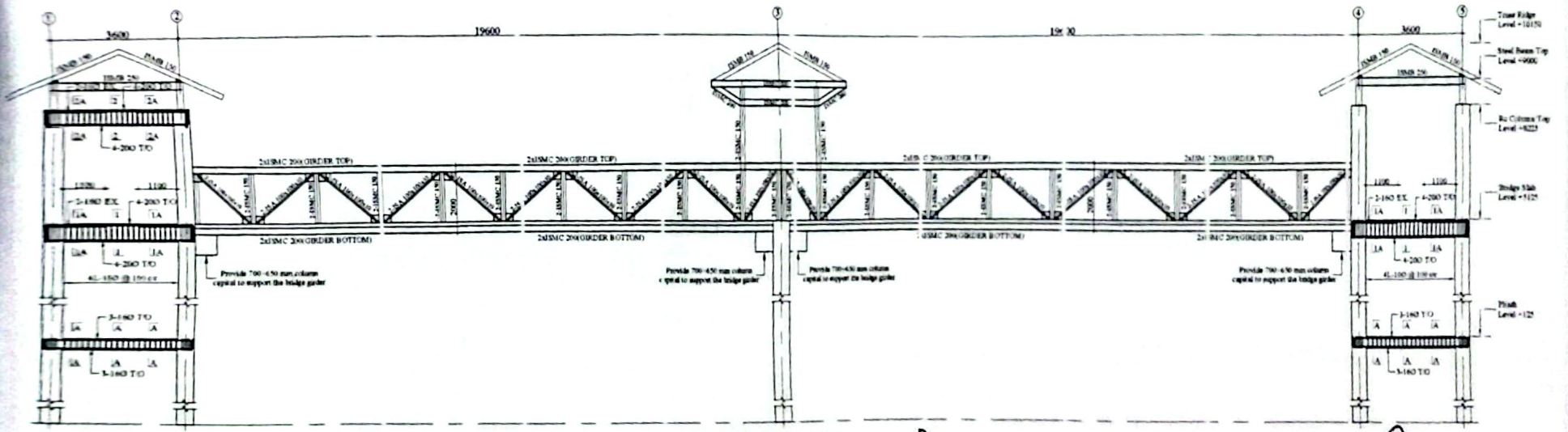


NOTE: READ STRUCTURAL DRAWING IN CONJUNCTION WITH ARCHITECTURAL, ELECTRICAL DRAWING & OTHER RELATED DOCUMENT. REPORT ANY DISCREPANCIES TO THE CONCERNED DESIGNER PRIOR TO FABRICATION OR CONSTRUCTION.

JB Engineering & Consultancy Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale: Shown as Above	Drawn By: Krishna Roka	Sheet no. ST-10
	LOCATION: KAMALADI, KATHMANDU	Title: BEAM REINFORCEMENT DETAILS	Date: JUNE-2026	Checked By: Rajan Khadka	NEC No.: 11758 'Civil-A'



ELEVATION ALONG C-C
SCALE: 1:00



ELEVATION ALONG D-D
SCALE: 1:00

NOTE: READ STRUCTURAL DRAWING IN CONJUNCTION WITH ARCHITECTURAL, ELECTRICAL DRAWING & OTHER RELATED DOCUMENT. REPORT ANY DISCREPANCIES TO THE CONCERNED DESIGNER PRIOR TO FABRICATION OR CONSTRUCTION.

Consultant: JB Engineering & Consultancy, Kathmandu	Owner: KATHMANDU METROPOLITAN CITY OFFICE	Project: Design of Pedestrian Bridge	Scale: Shown as Above	Drawn By: Krishna Rokaya	Sheet no. ST-11
	LOCATION: KAMALADI, KATHMANDU	Title: BEAM REINFORCEMENT DETAILS	Date: JUNE-2026	Checked By: Ratan Khadka	NEC No.: 11758 'Civil-A'