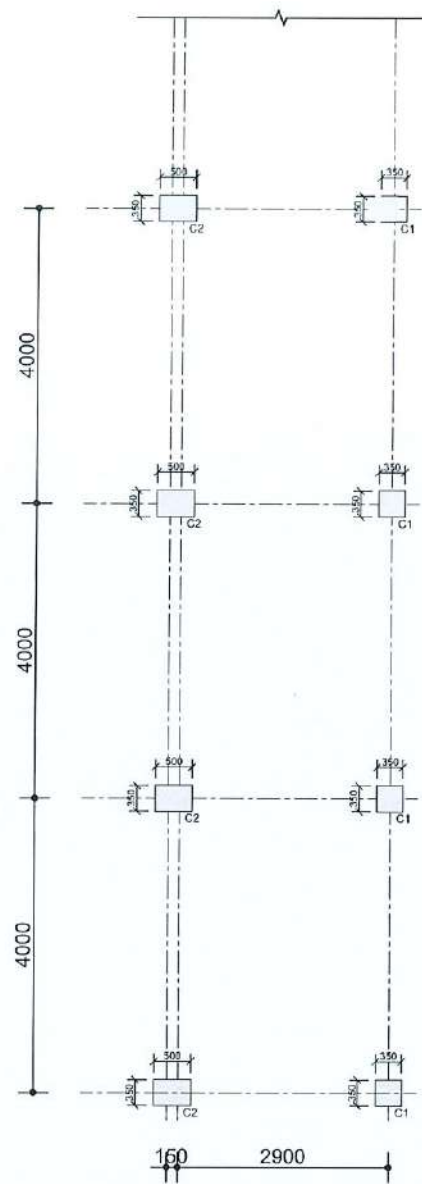
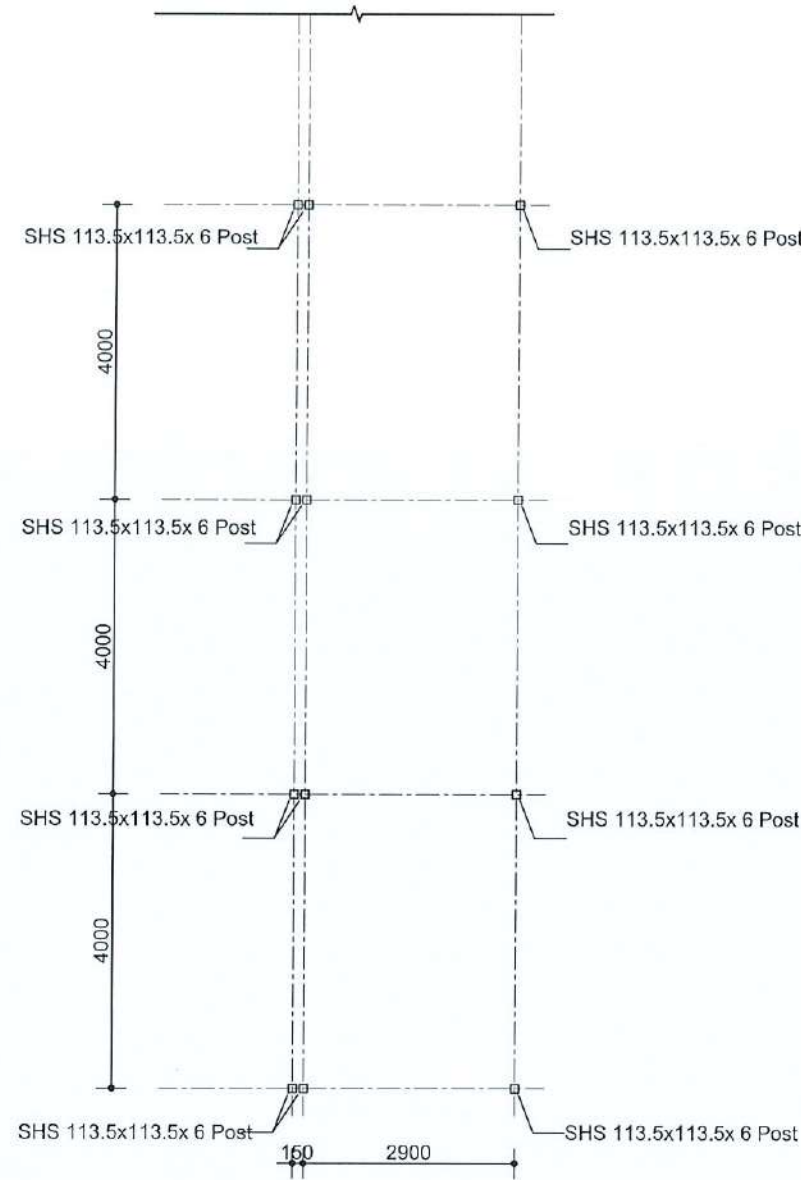
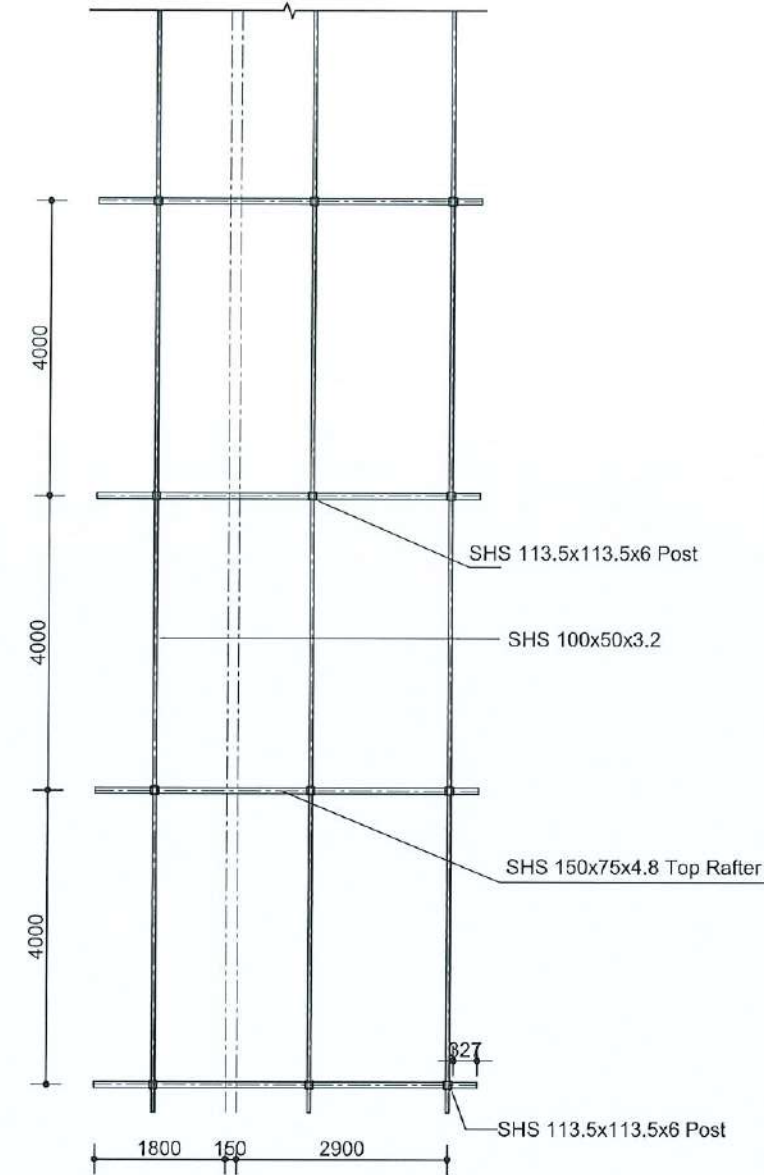




COLUMN LAYOUT PLAN
(SCALE:- 1:100)



STEEL COLUMN LAYOUT PLAN
(SCALE:- 1:100)



RAFTER PLAN OF CYCLE TRACK SHED
(SCALE:- 1:100)

PEDESTAL COLUMN REINFORCEMENT DETAILS

CONCRETE GRADE = M20			STEEL = (Fe500)	TYPES OF STIRRUPS
COLUMN SIZE	POSITION OF BAR	COLUMN NAME	UPTO PLINTH	8 mm Ø Bar @ 100 mm c/c Full height
350X350		C1	4-16Ø + 4-12Ø	
500X350		C2	4-16Ø + 8-12Ø	

NOTE:
1.CONCRETE GRADE: M20
2.STEEL GRADE: FE 500
3. STRUCTURAL STEEL: FE 250

CLIENT:



Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

**COLUMN, PURLIN AND ROOF PLAN
CYCLE SHADE**

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV



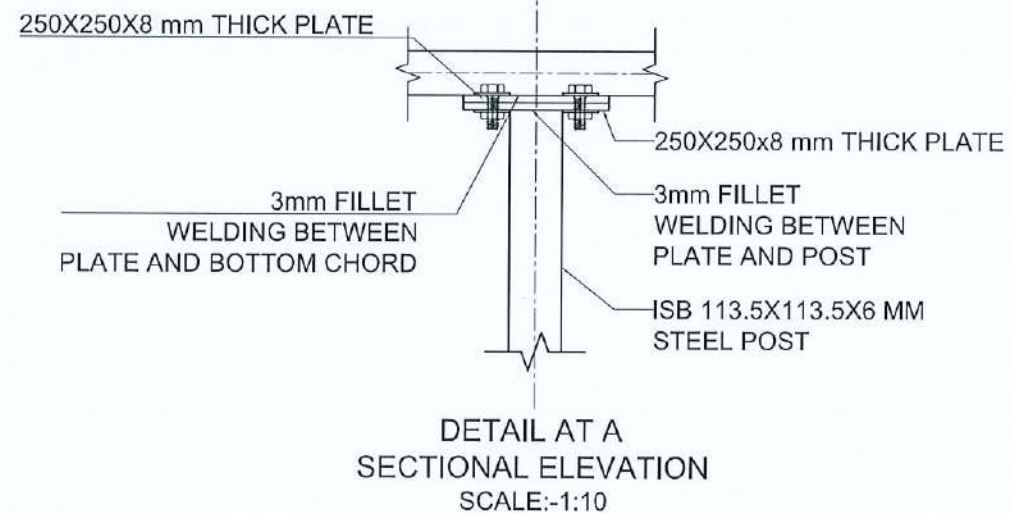
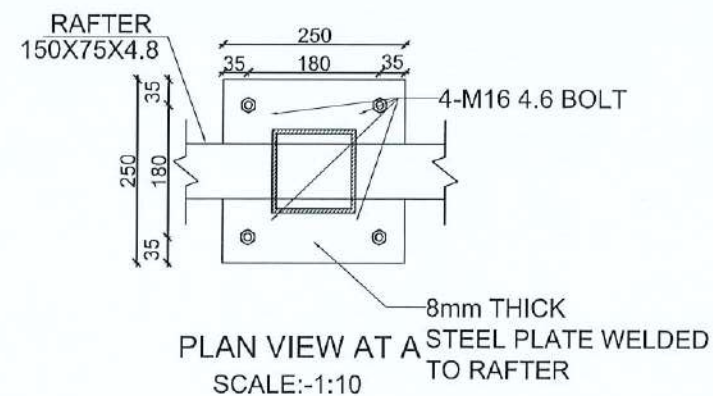
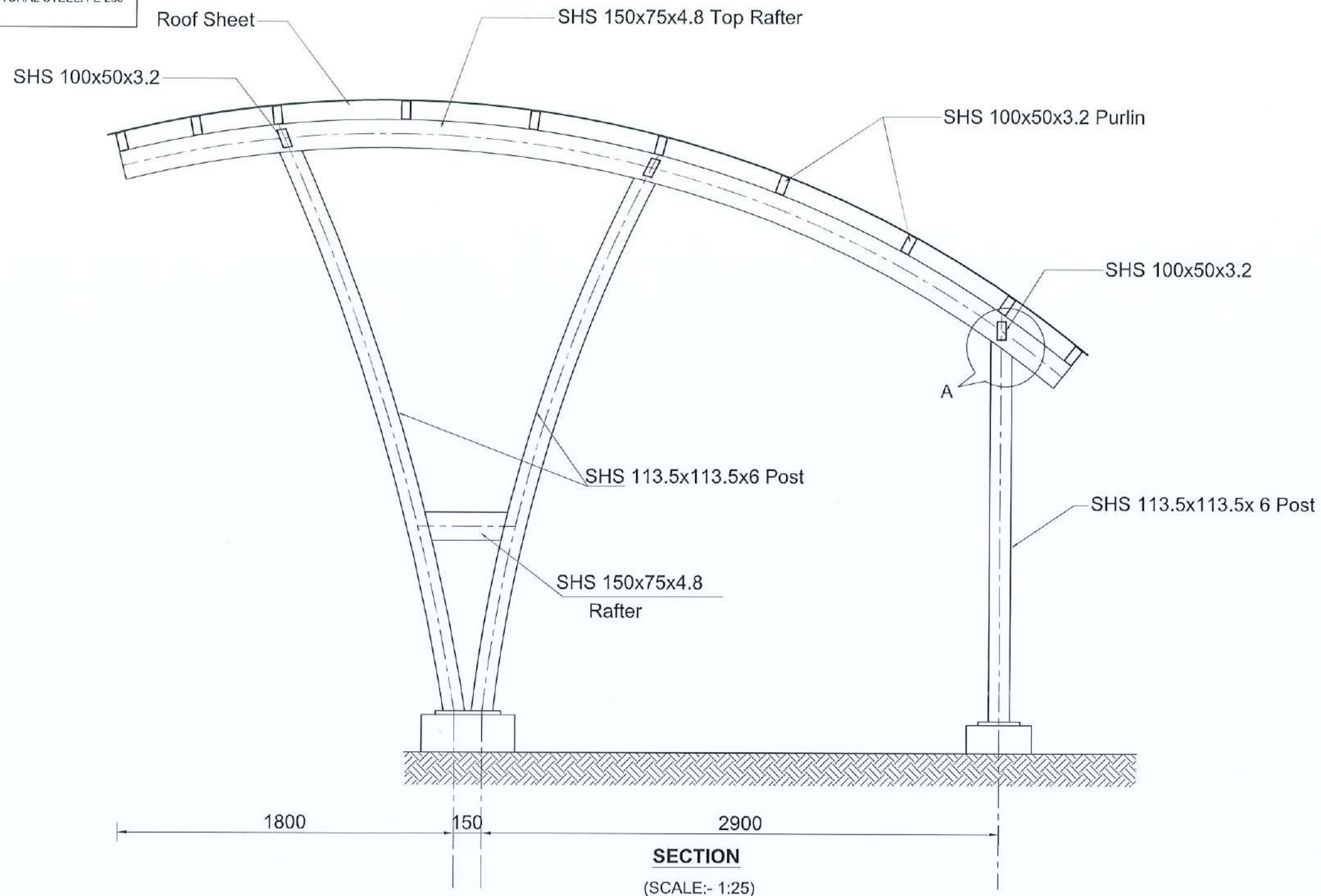
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SCALE: As Shown

DATE: June 2026

SHEET NO: STR-15

NOTE:
1.CONCRETE GRADE: M20
2.STEEL GRADE: FE 500
3. STRUCTURAL STEEL: FE 250



CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:
**BASE PLATE DETAILS
CYCLE SHADE**

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN-UDAYA JV

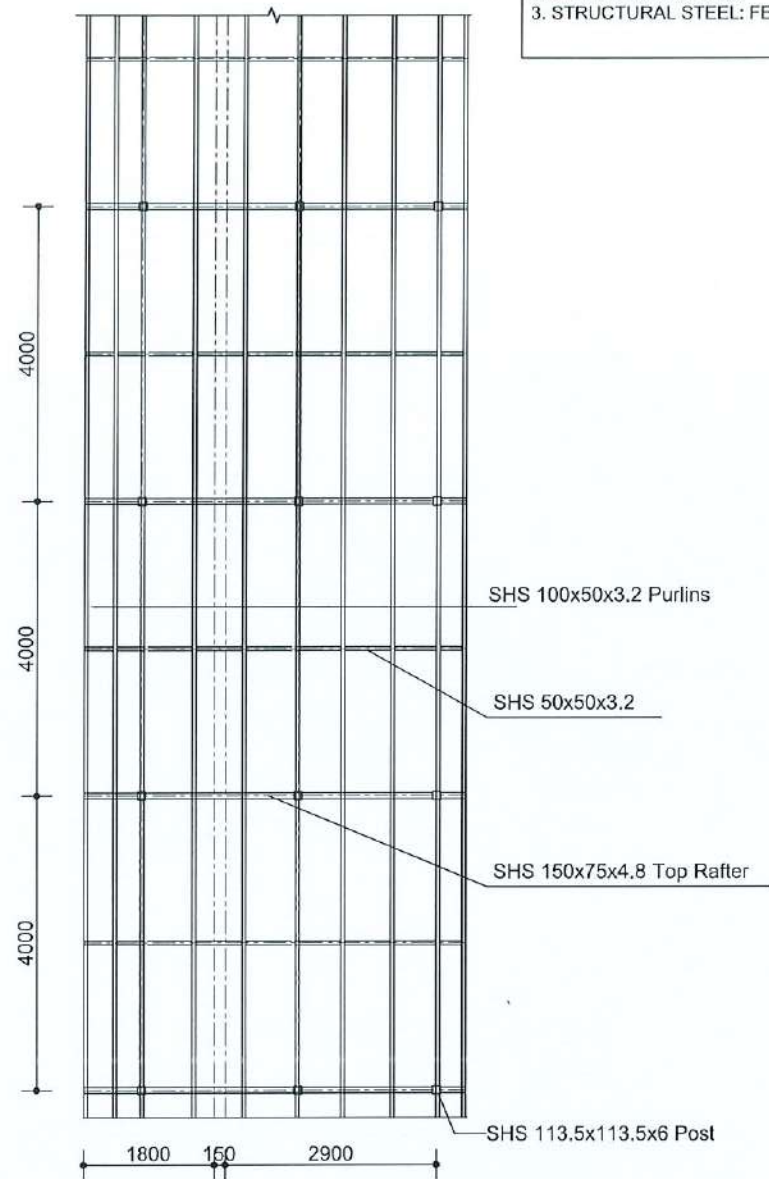


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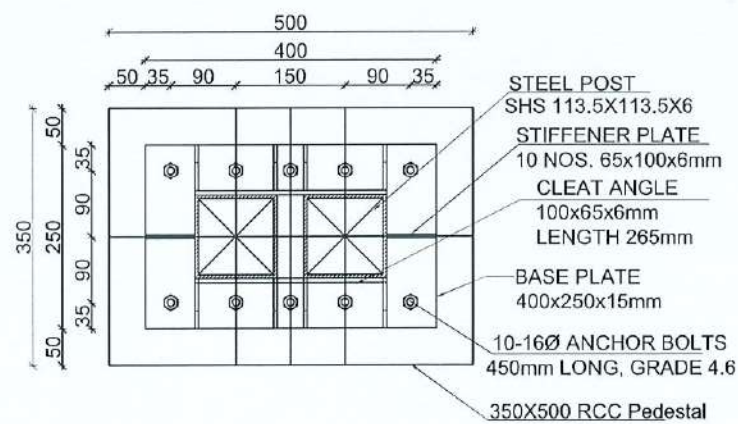
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DATE: June 2026

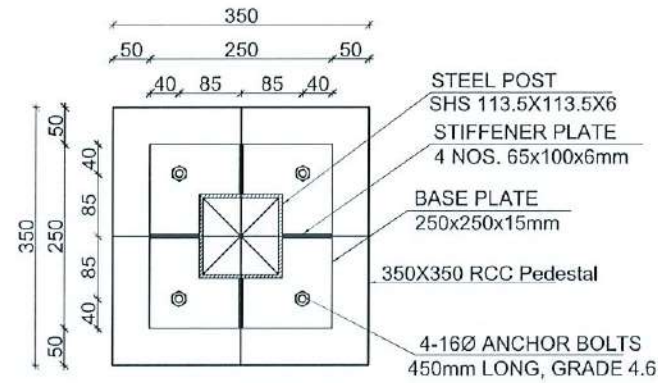
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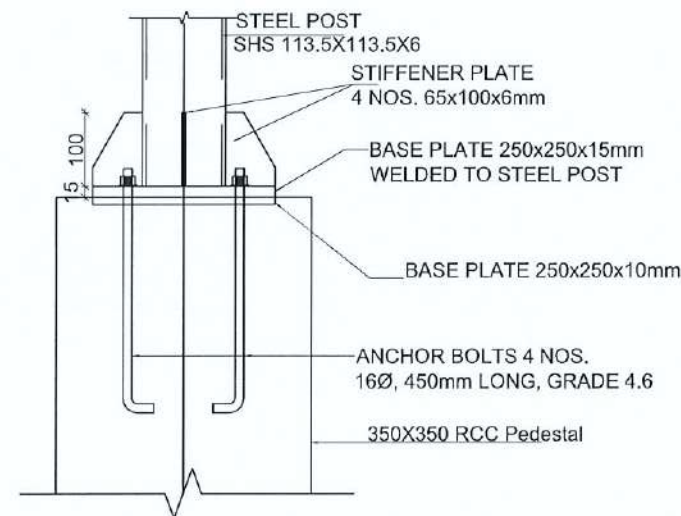
PURLIN PLAN OF CYCLE TRACK SHED
(SCALE:- 1:100)



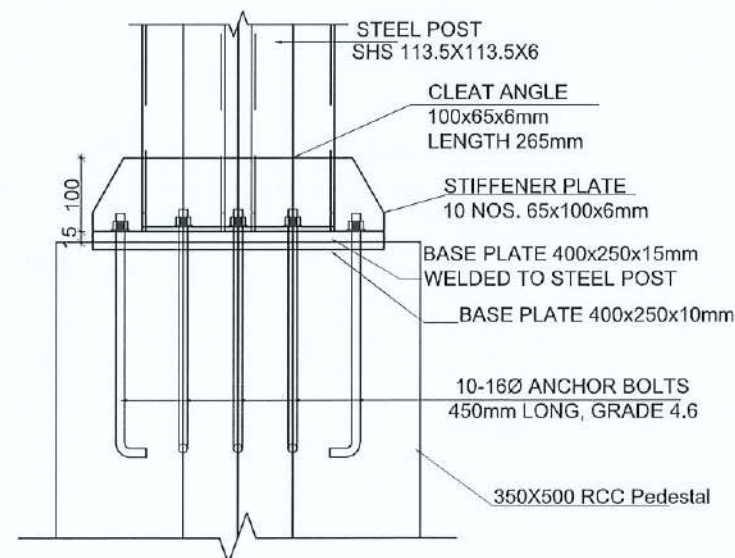
BASE PLATE-2 PLAN
(Scale= 1:10)



BASE PLATE-1 PLAN
(Scale= 1:10)



**BASE PLATE -1
DETAIL SECTION**
(Scale= 1:10)



**BASE PLATE -2
DETAIL SECTION**
(Scale= 1:10)

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

**PURLIN PLAN AND SECTION DETAILS
CYCLE SHADE**

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthnagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

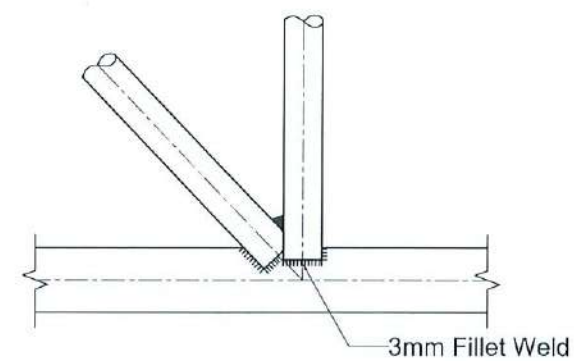
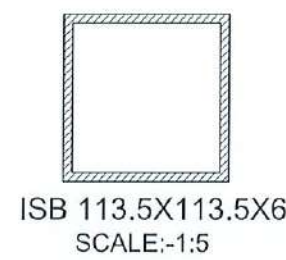
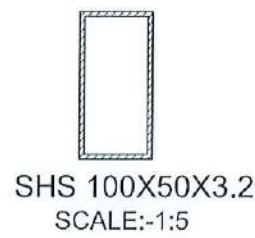
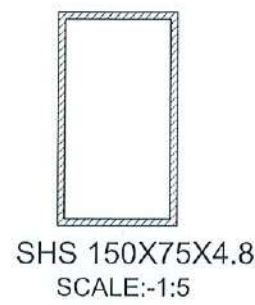


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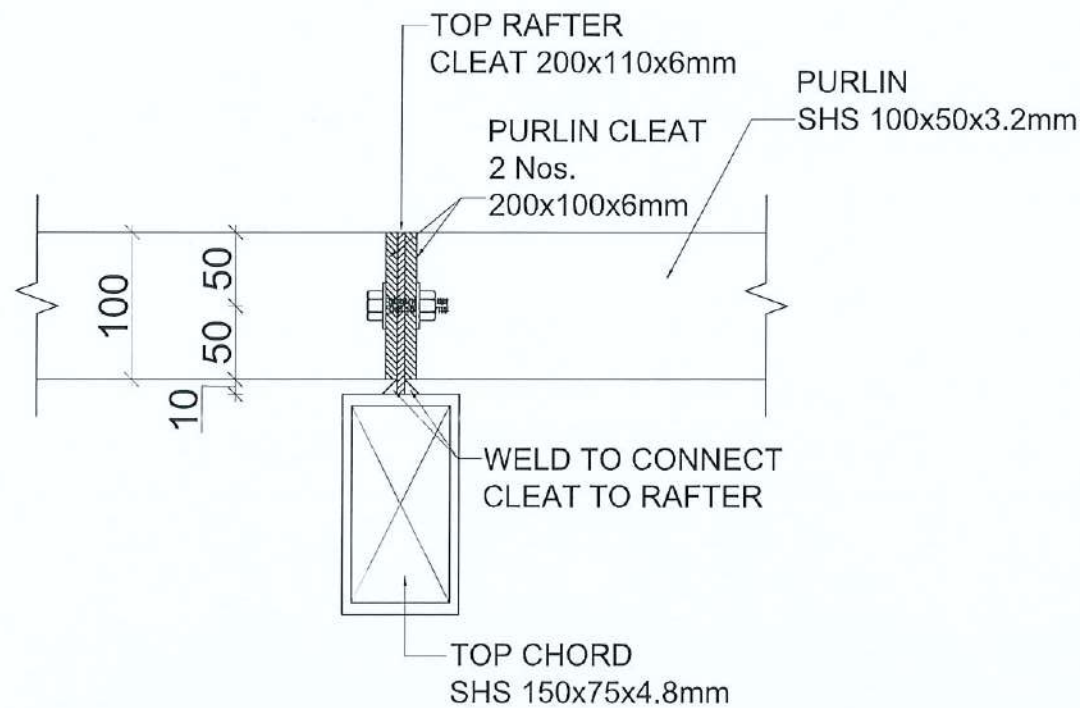
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DATE: June 2026

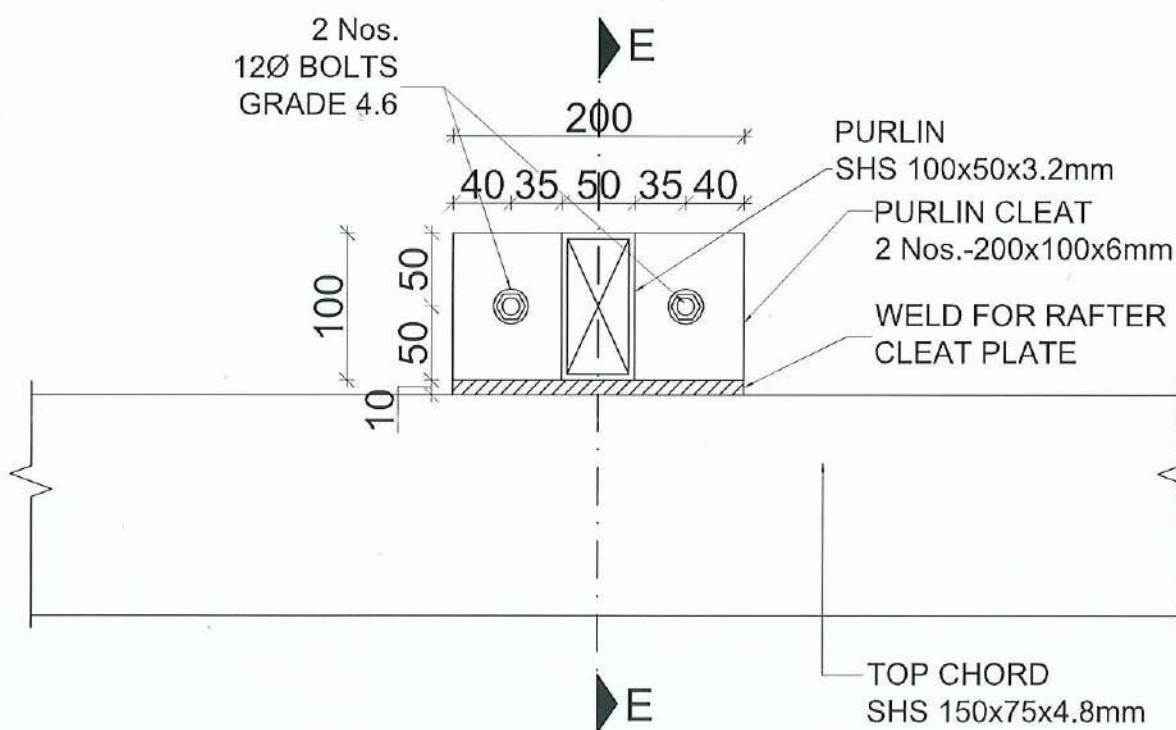
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TYPICAL WELDING BETWEEN ALL MEMBERS
SCALE:-1:10



PURLIN CLEAT DETAIL SECTION E-E
(Scale= 1:5)



PURLIN CLEAT DETAIL
(Scale= 1:5)

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:		
NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:
**DETAILS
CYCLE SHADE**

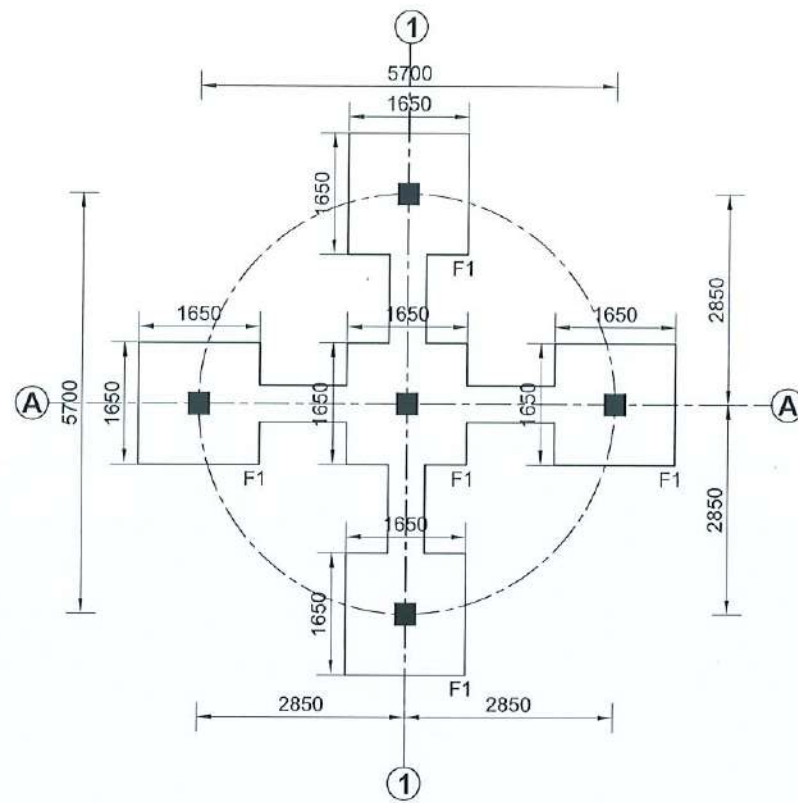
SITE INFORMATION:
NAME: Danda River Corridor
AREA: 109294 sq meters
LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

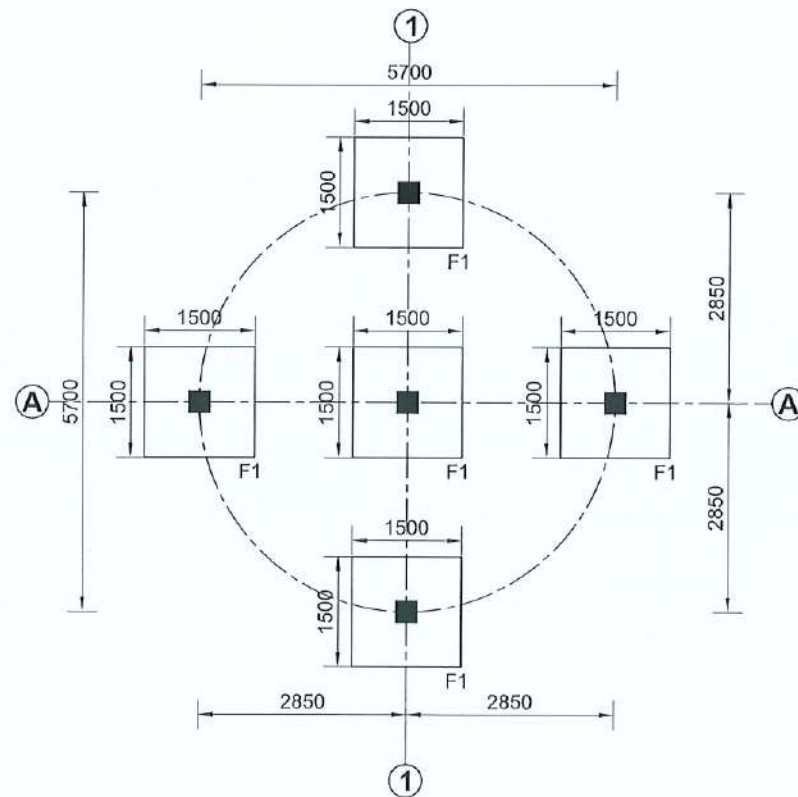
Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV

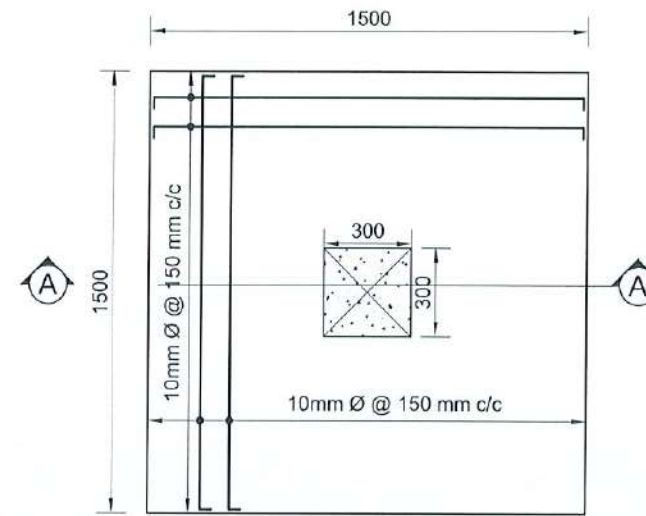

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DATE: June 2026	SHEET NO: STR-18



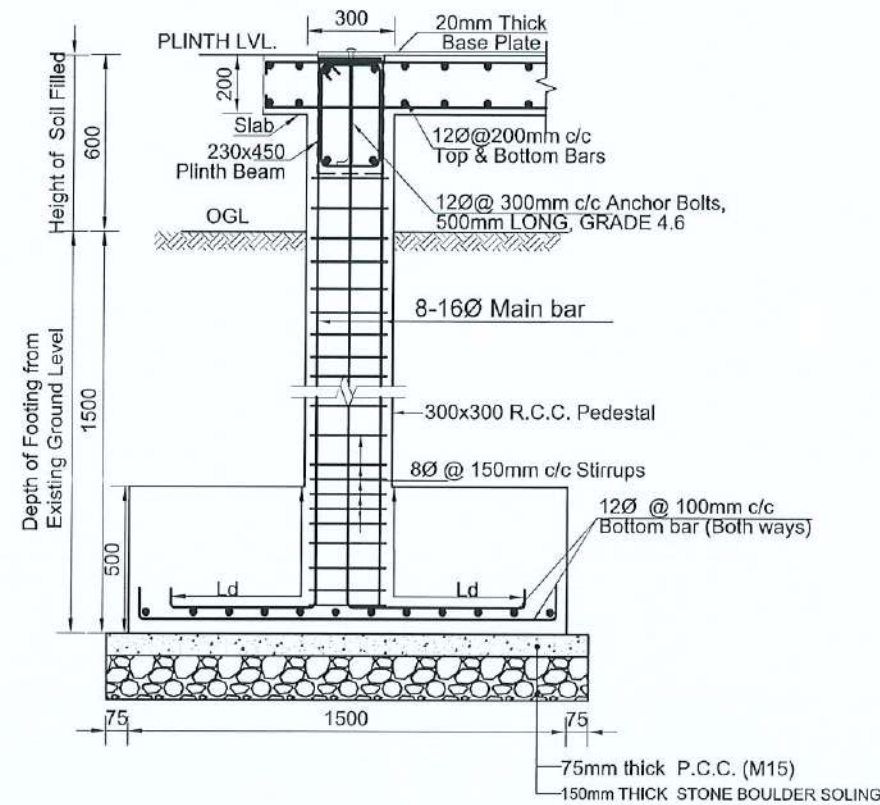
TRENCH LAYOUT PLAN
(SCALE 1:100)



FOUNDATION LAYOUT PLAN
(SCALE 1:100)



FOOTING PLAN (F1)
(SCALE 1:25)



FOOTING SECTION F1 AT A-A
(SCALE 1:25)

FOOTING SIZE DETAILS				
S.N.	FOOTING TYPE	LENGTH (mm)	BREADTH (mm)	DEPTH (mm)
1	F1	1500	1500	500

NOTE:
1.CONCRETE GRADE: M20
2.STEEL GRADE: FE 500

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:
TRENCH AND FOUNDATION LAYOUT PLAN AND DETAILS

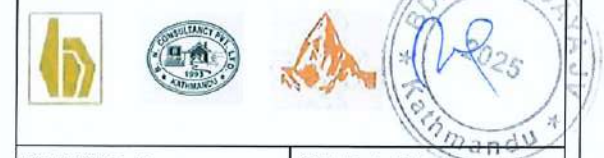
SITE INFORMATION:

NAME: Danda River Corridor
AREA: 109294 sq meters
LOCATION: Siddharthnagar Municipality

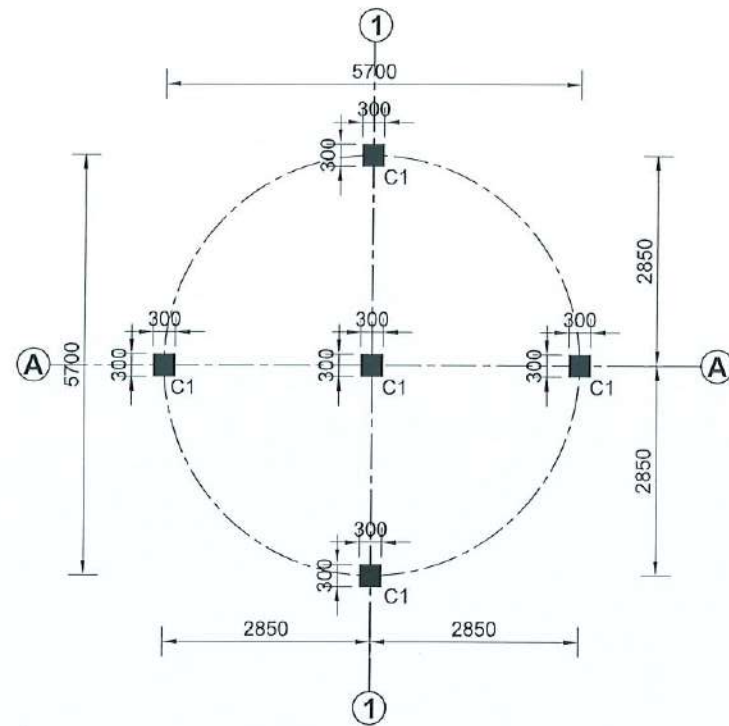
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

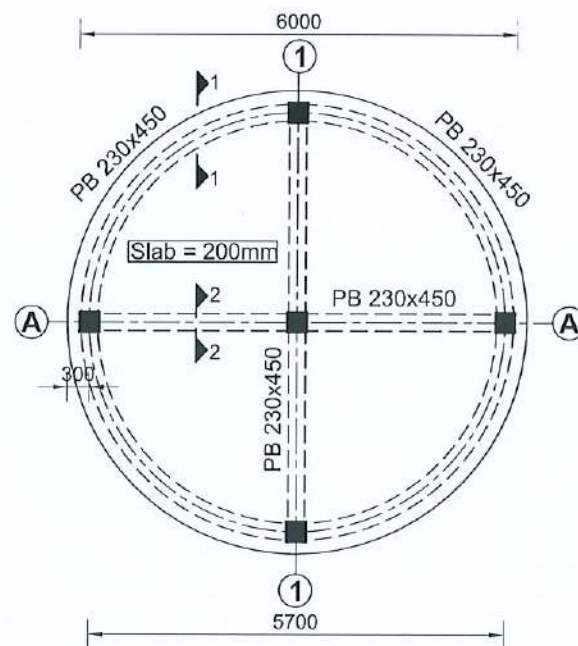
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
DATE: June 2026
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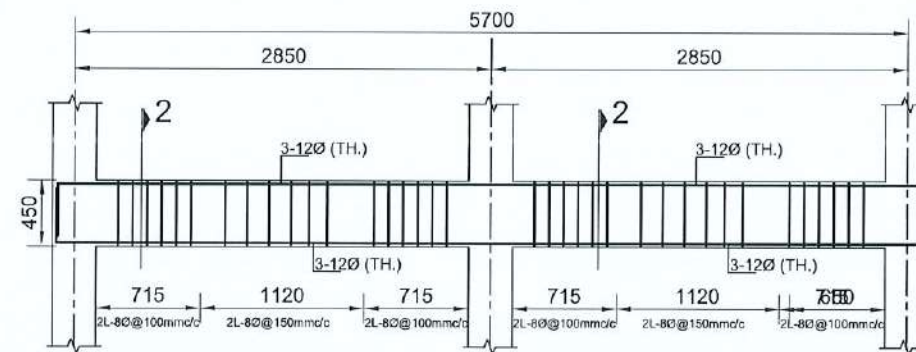


COLUMN LAYOUT PLAN
(SCALE 1:100)

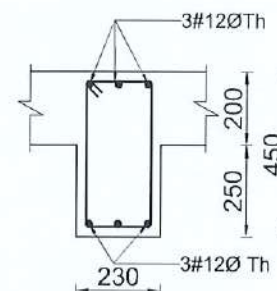


PLINTH BEAM PLAN
(SCALE 1:100)

COLUMN REINFORCEMENT DETAILS					
CONCRETE GRADE = M20		STEEL = (Fe500)		TYPES OF STIRRUPS	
COLUMN SIZE	POSITION OF BAR	COLUMN NAME	GROUND FLOOR	TOP FLOOR	10 mm Ø Bar @ 100 mm c/c Full height
300X300		C1	8-16Ø		



LONGITUDINAL REINFORCEMENT DETAIL OF BEAM ALONG A-A & 1-1
(SCALE 1:50)



SECTION AT 2-2
(Scale 1:20)

NOTE:

- 1.CONCRETE GRADE: M20
- 2.STEEL GRADE: FE 500

CLIENT:



Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

COLUMN AND PLINTH BEAM PLAN AND DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

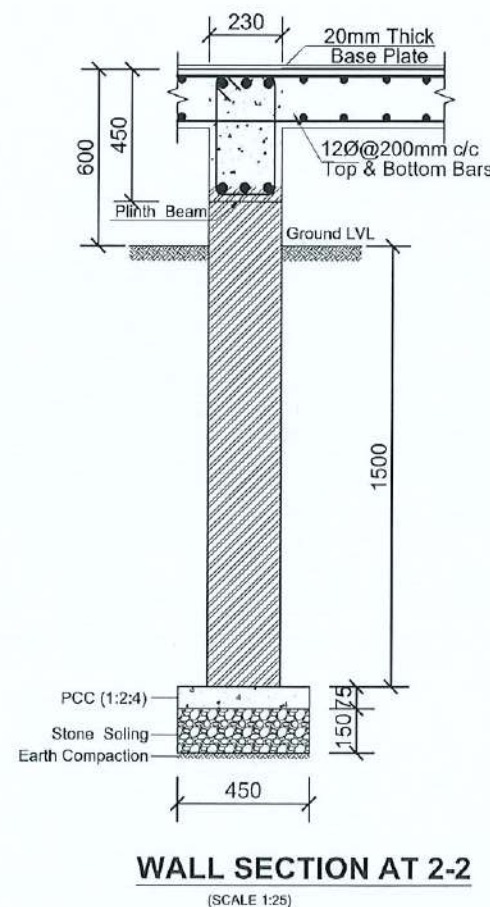
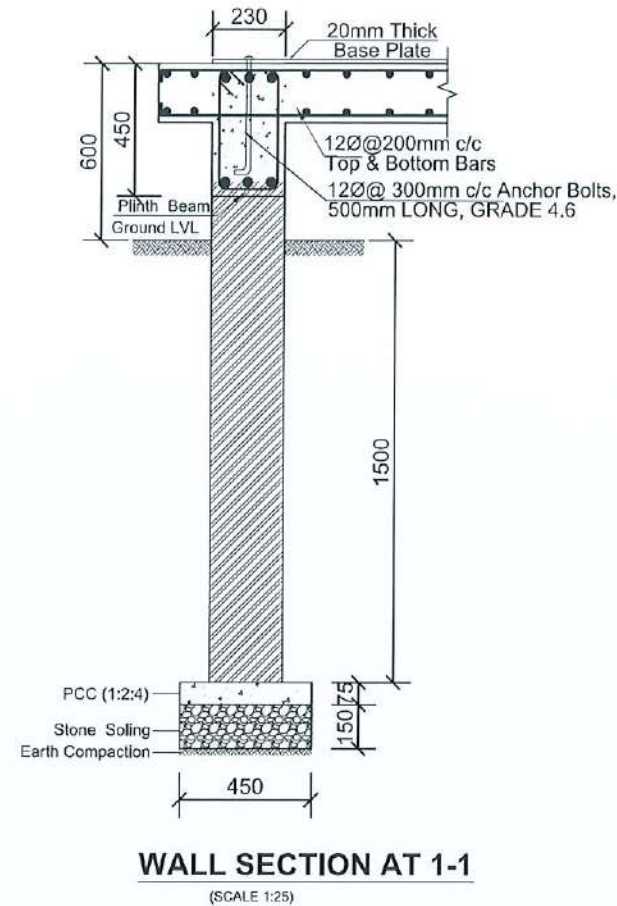
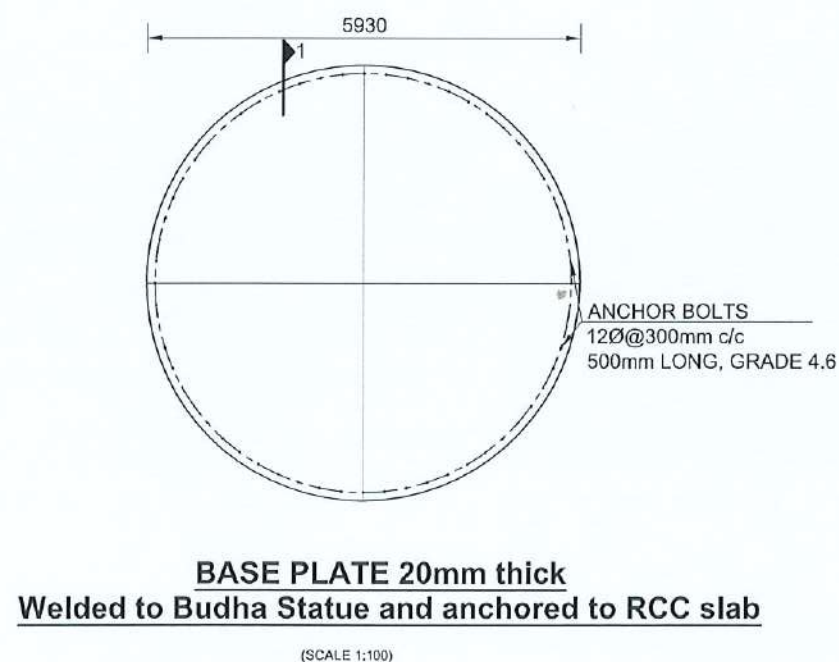
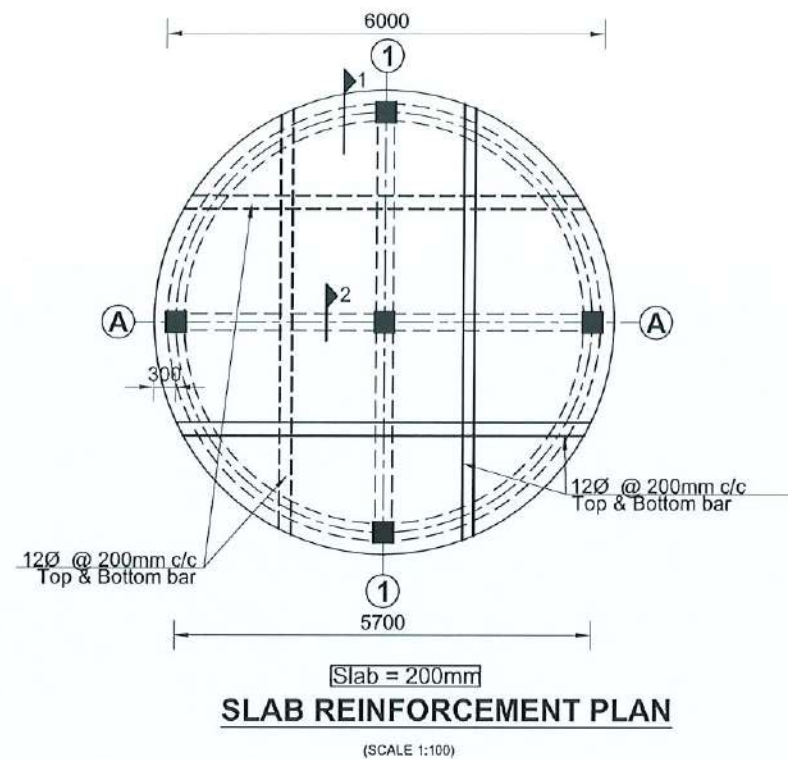


PAPER SIZE: A3

SCALE: As Shown

DATE: June 2026

SHEET NO: STR-20



NOTE:
1.CONCRETE GRADE: M20
2.STEEL GRADE: FE 500

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:
SLAB REINFORCEMENT PLAN , BASE PLATE DETAILS AND WALL SECTION

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

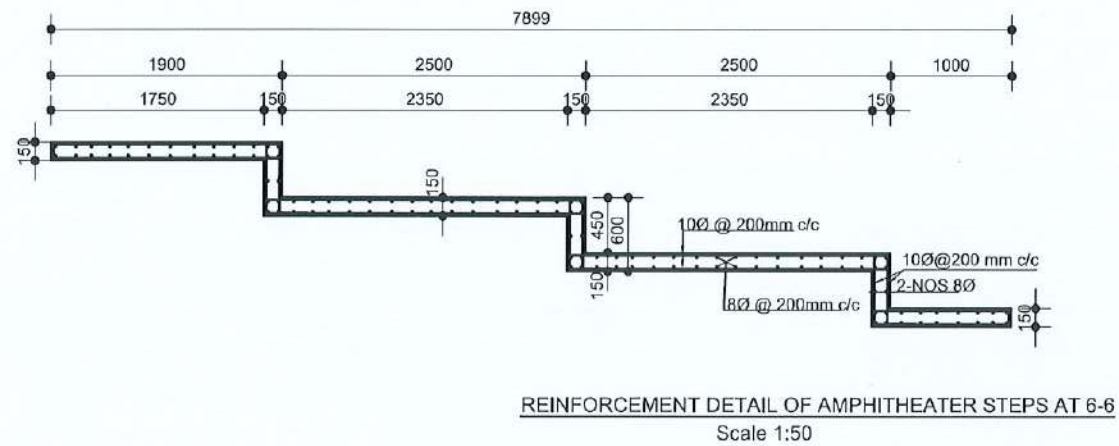
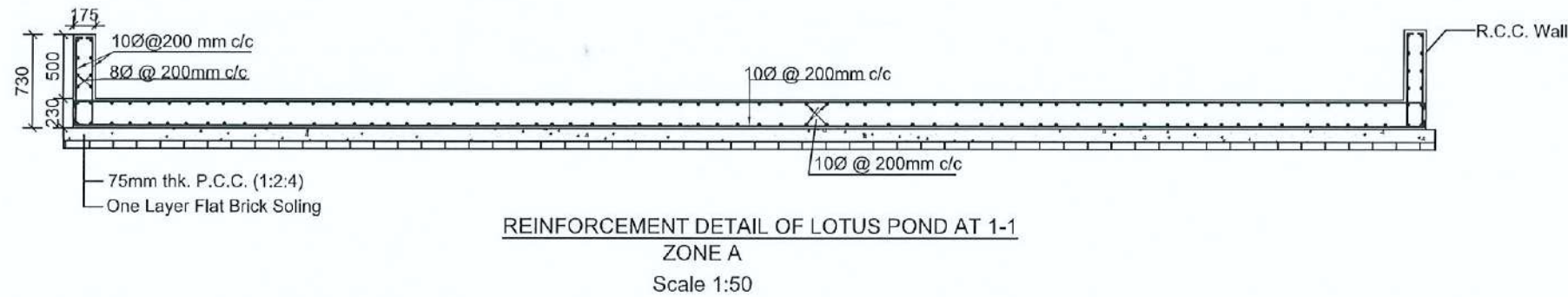
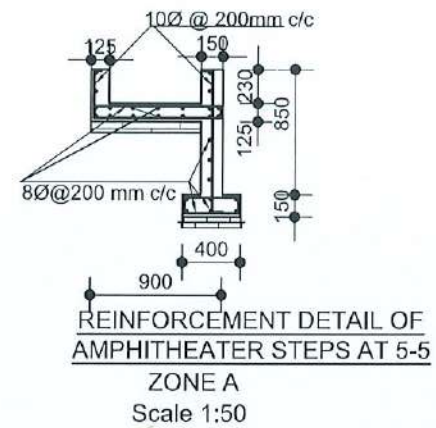
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
DATE: June 2026
SCALE: As Shown
SHEET NO: STR-21

NOTE:

- 1.CONCRETE GRADE: M20
- 2.STEEL GRADE: FE 500

**CLIENT:**

Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

**SHEET TITLE: REINFORCEMENT DETAIL
ZONE A- LOTUS POND AND AMPHITHEATER****SITE INFORMATION:**

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:**SUPERVISION & DESIGN CONSULTANT (SDC)**

Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3

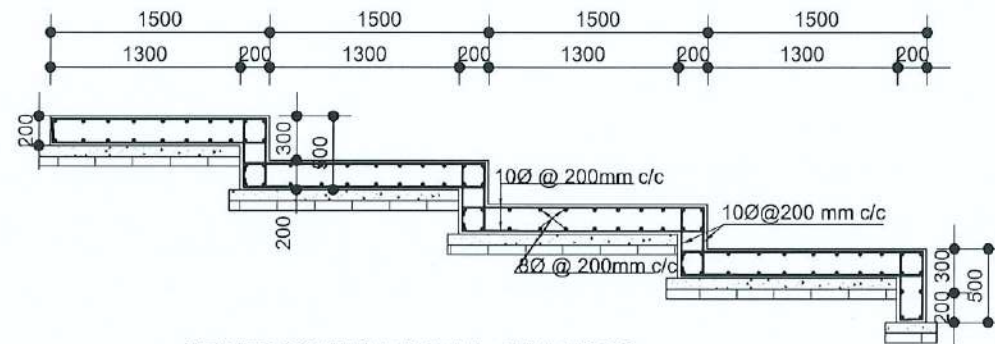
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DATE: June 2026

SHEET NO: STR-22

NOTE:

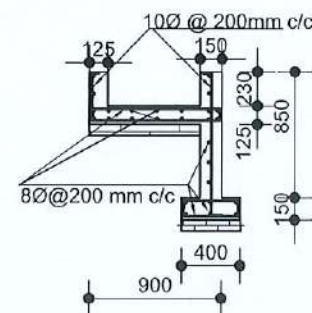
- 1.CONCRETE GRADE: M20
- 2.STEEL GRADE: FE 500



REINFORCEMENT DETAIL AT 1-1 & 2-2

ZONE B

Scale 1:50

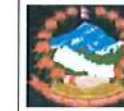


REINFORCEMENT DETAIL OF AMPHITHEATER STEPS

ZONE A

Scale 1:50

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

**SHEET TITLE: REINFORCEMENT DETAIL
ZONE B- AMPHITHEATRE STEPS**

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

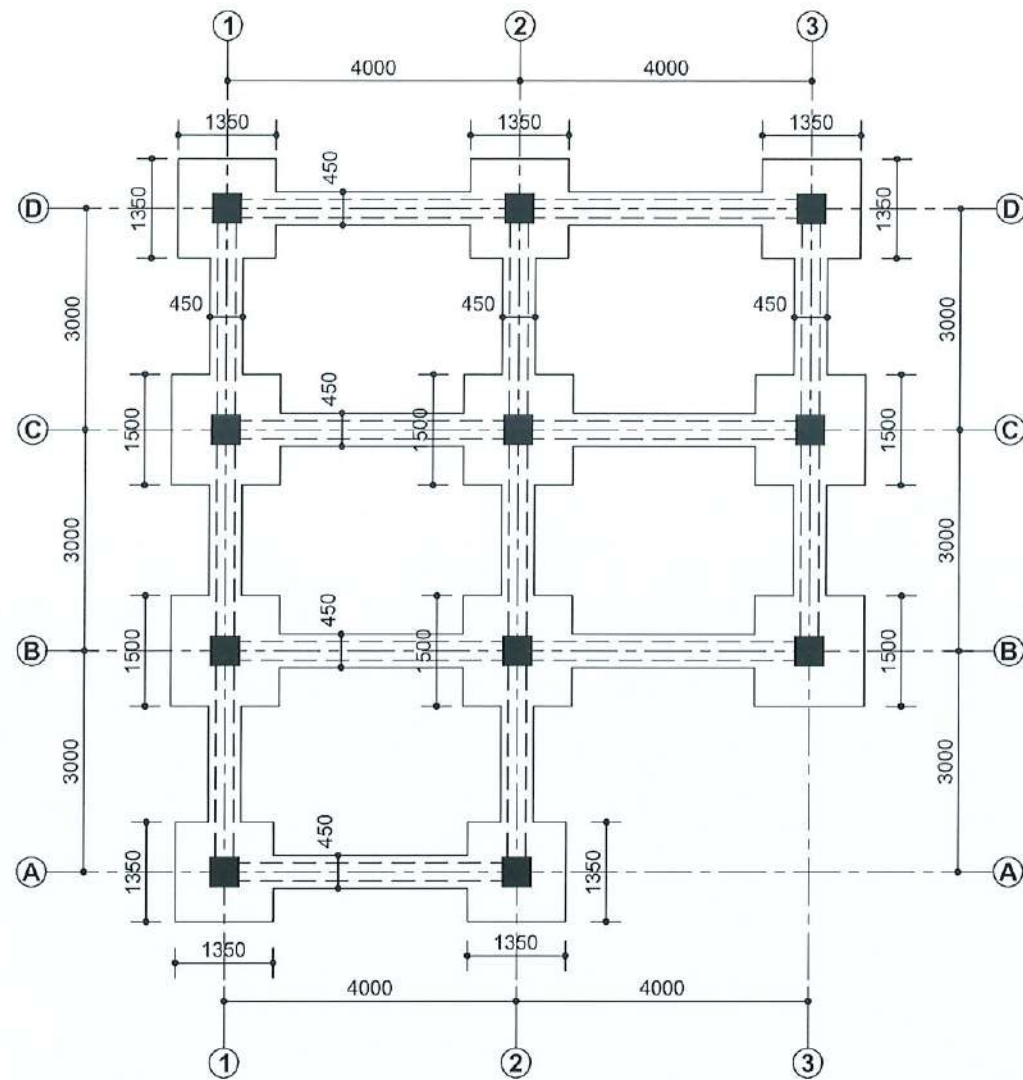


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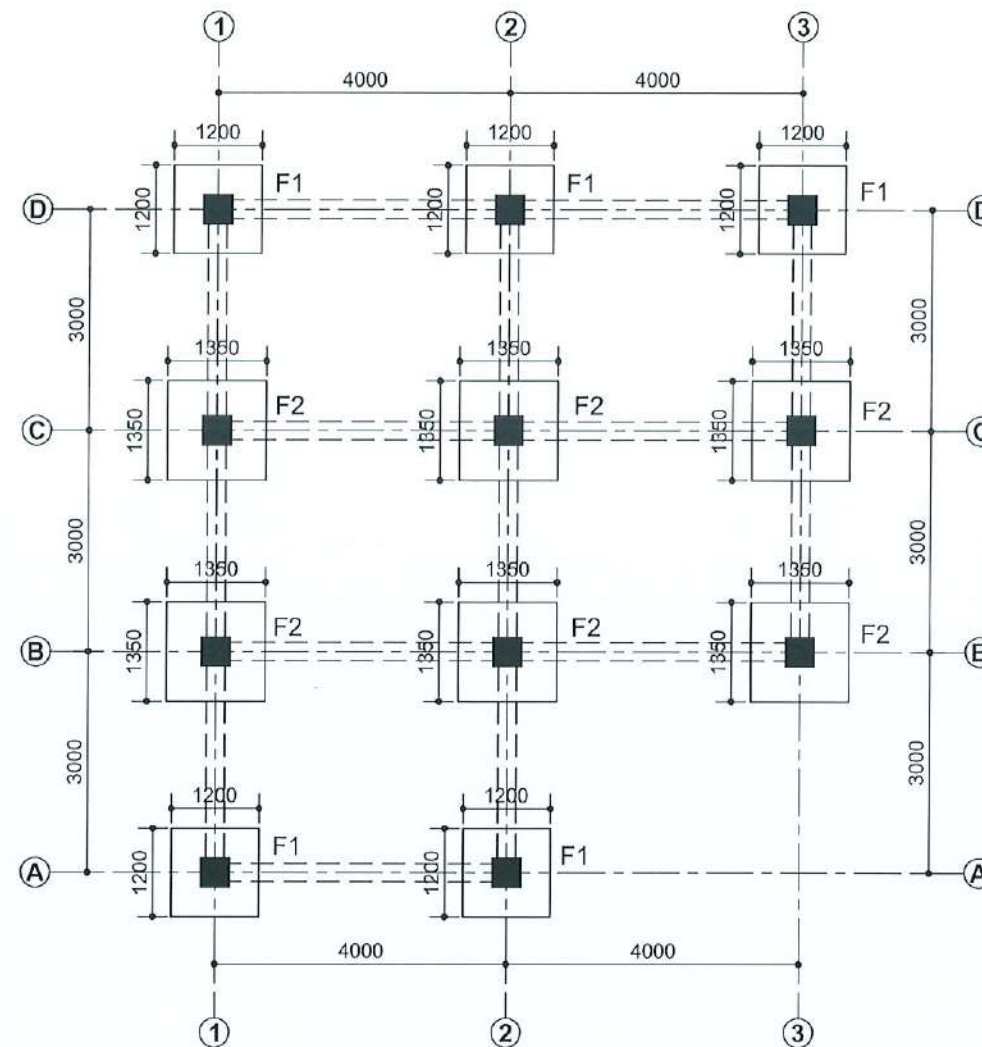
SCALE: As Shown

DATE: June 2026

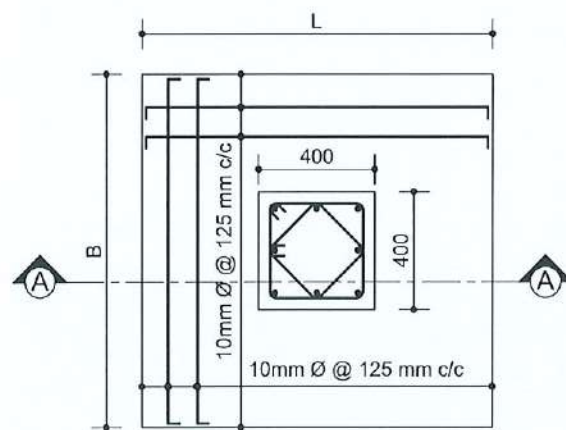
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TRENCH PLAN (SCALE 1:100)



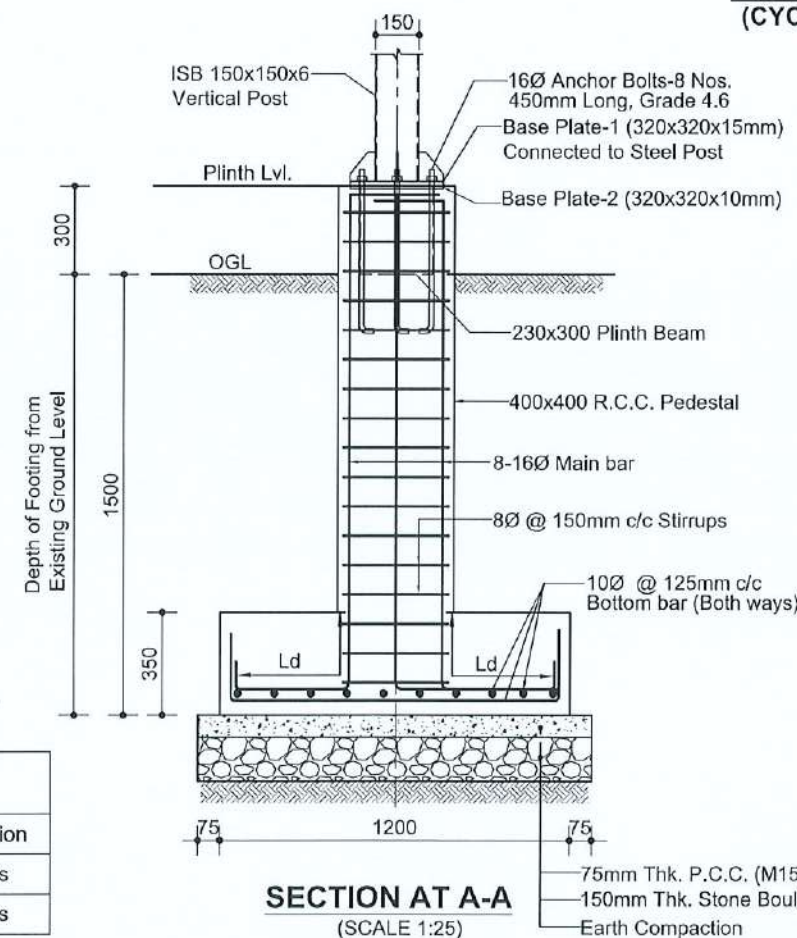
FOOTING PLAN (SCALE 1:100)
(CYCLE RENTAL)



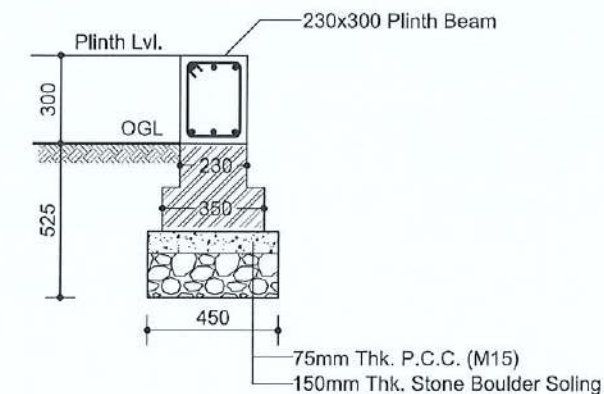
TYPICAL FOOTING PLAN
(SCALE 1:25)

FOOTING SIZE & REINFORCEMENT

Footing Name	Foundation Size		Depth of Footing	Reinforcement	
	L	B		X-X Direction	Y-Y Direction
F1	1200	1200	350	10Ø @ 125mm c/c bothways	
F2	1350	1350	350	10Ø @ 125mm c/c bothways	



SECTION AT A-A
(SCALE 1:25)



TOE WALL DETAIL

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: CYCLE RENTAL

TRENCH PLAN & FOOTING DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthnagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

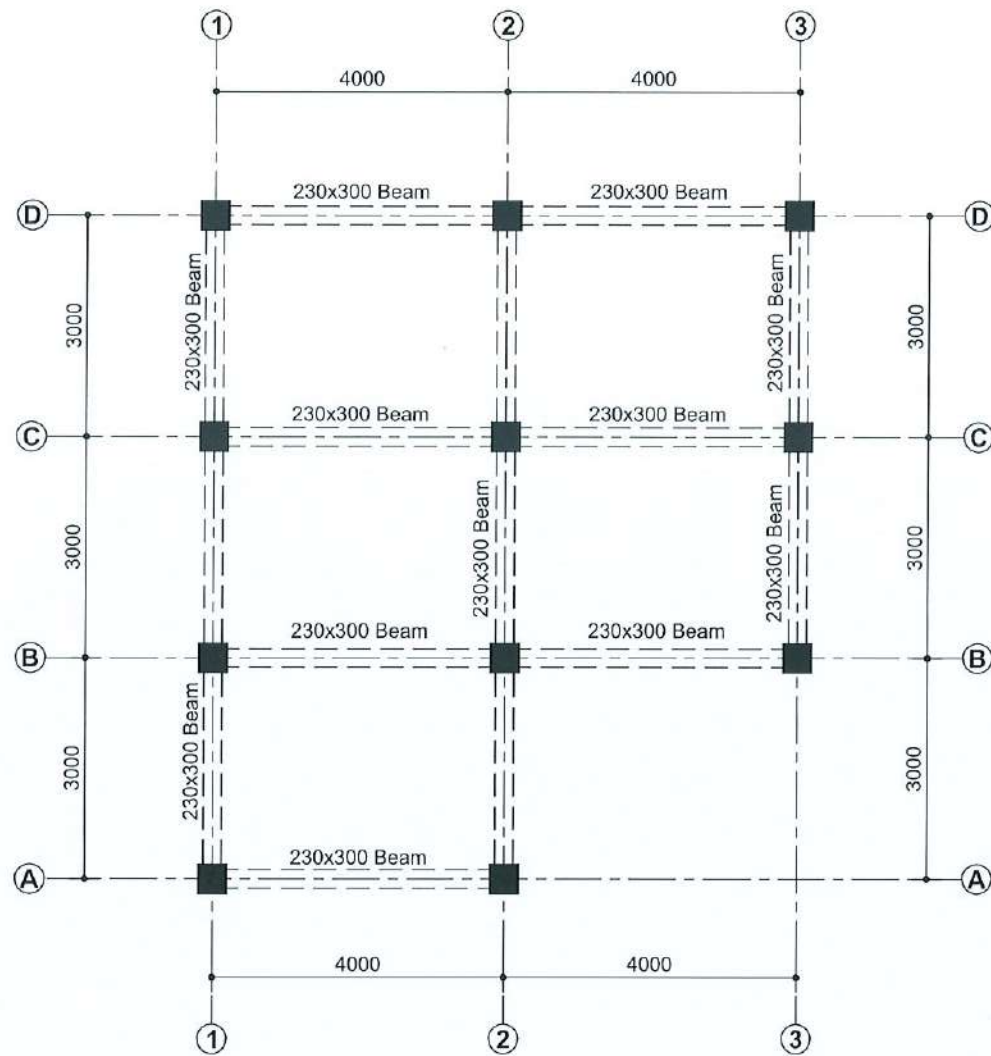


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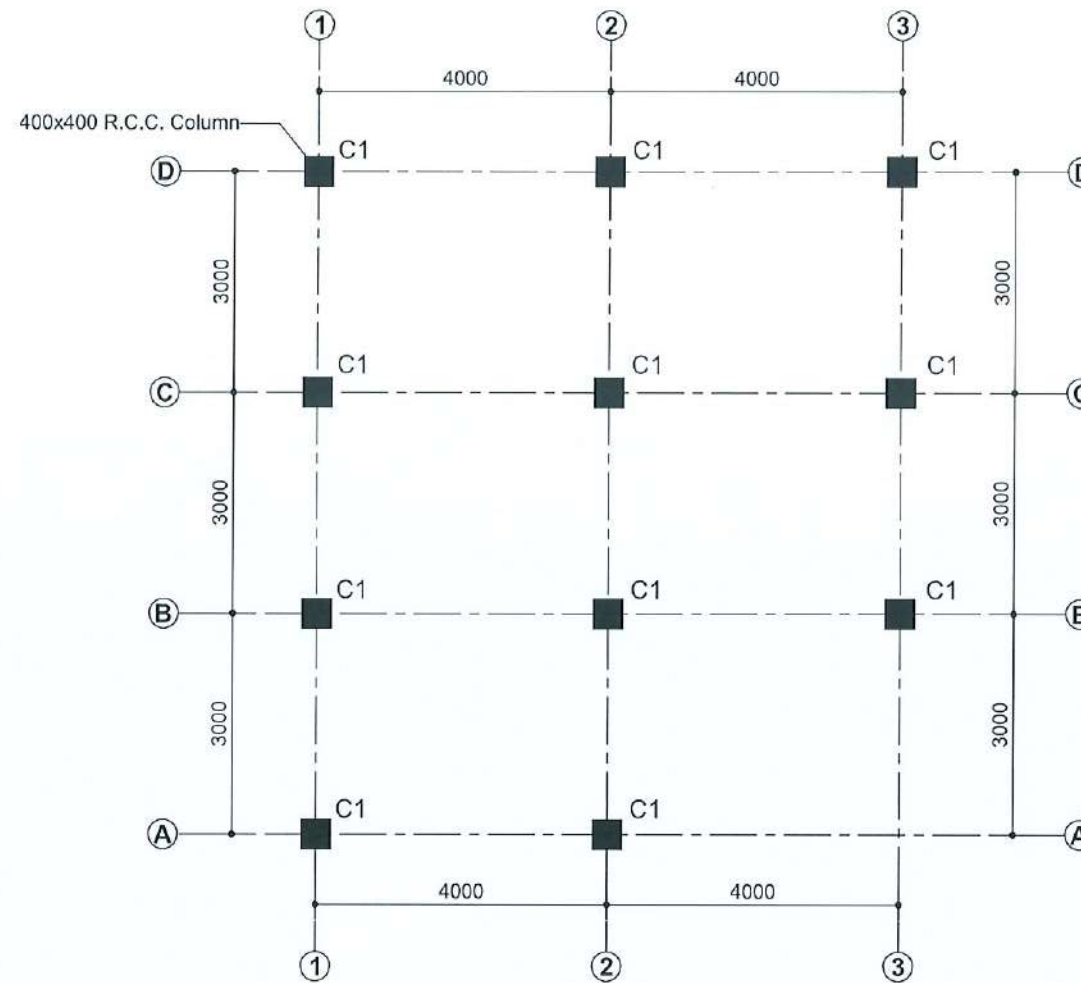
SCALE: As Shown

DATE: June 2026

SHEET NO: STR- 24

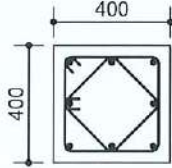


TIE BEAM PLAN (SCALE 1:100)
(CYCLE RENTAL)



PEDESTAL COLUMN LAYOUT PLAN (SCALE 1:100)

PEDESTAL COLUMN REINFORCEMENT

COLUMN NAME	COLUMN SIZE	POSITION OF BAR	REINFORCEMENT	TYPES OF STIRRUPS
C1	400x400		8-16Ø	 8mm Ø Bar @ 100mm c/c Full height

NOTE:
Concrete Grade = M20
Steel = (Fe500)

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: CYCLE RENTAL
TIE BEAM PLAN & COLUMN DETAILS

SITE INFORMATION:

NAME: Danda River Corridor
AREA: 109294 sq meters
LOCATION: Siddharthanagar Municipality

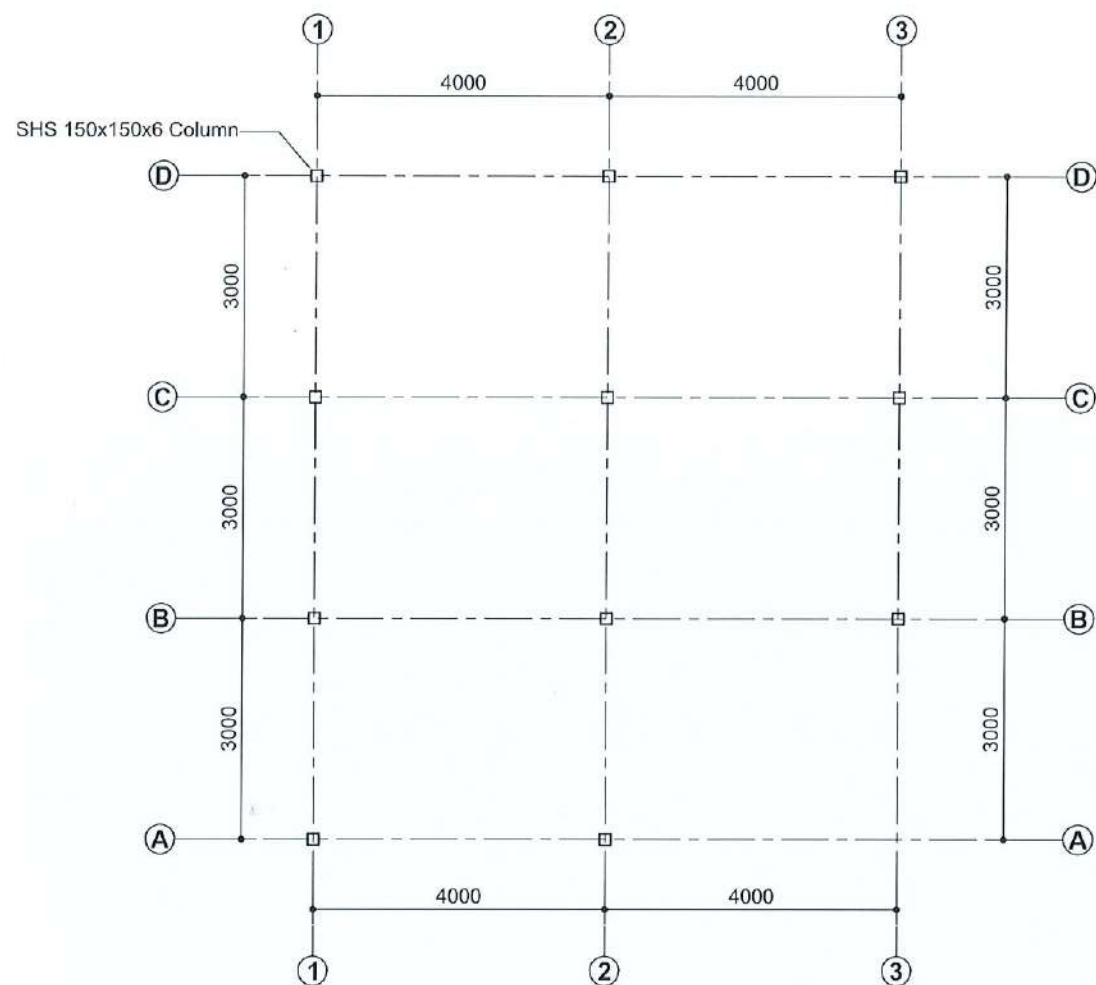
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

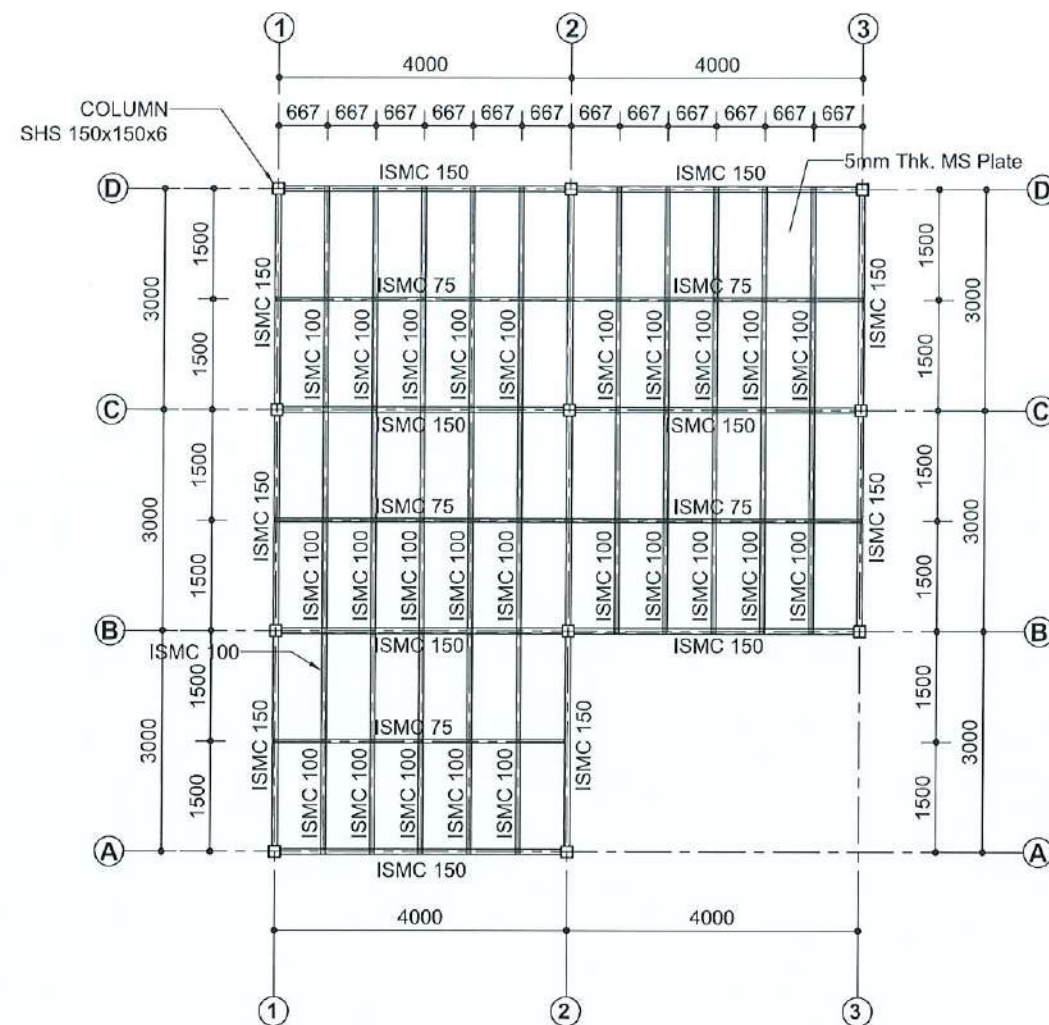
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



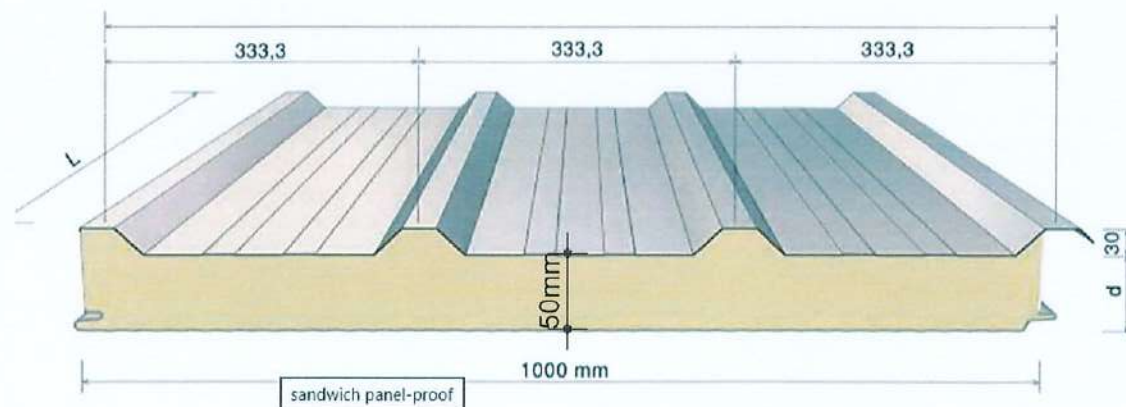
PAPER SIZE: A3
DATE: June 2026
SCALE: As Shown
SHEET NO: STR- 25



STEEL COLUMN PLAN (SCALE 1:100)



LOWER BEAM LAYOUT PLAN
(Cycle Rental)



TYPICAL PUFFED PANELS

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

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accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: CYCLE RENTAL
STEEL COLUMN & LOWER BEAM
LAYOUT PLAN

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

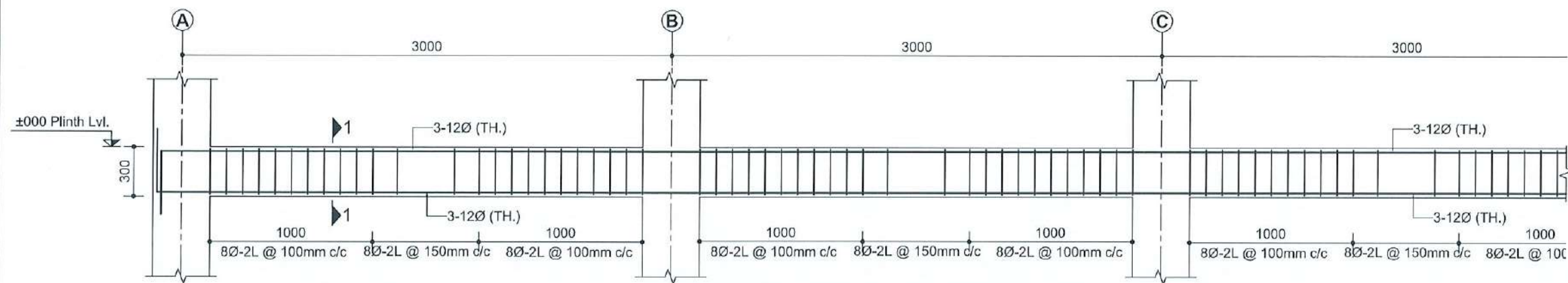


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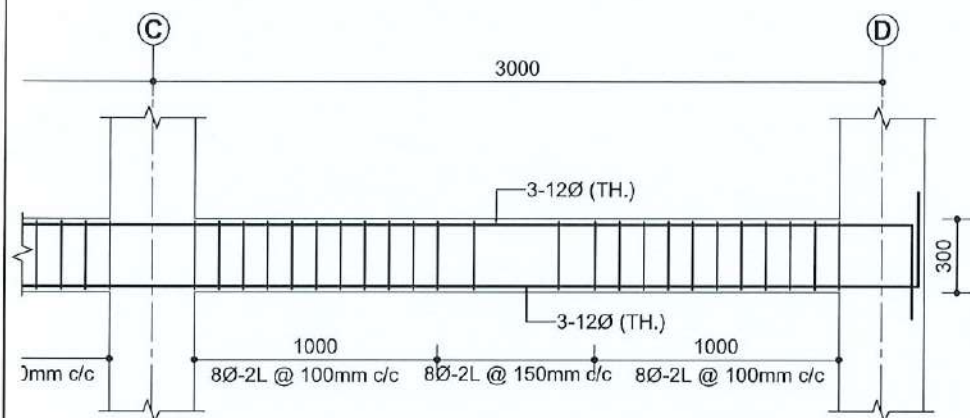
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DATE: June 2026

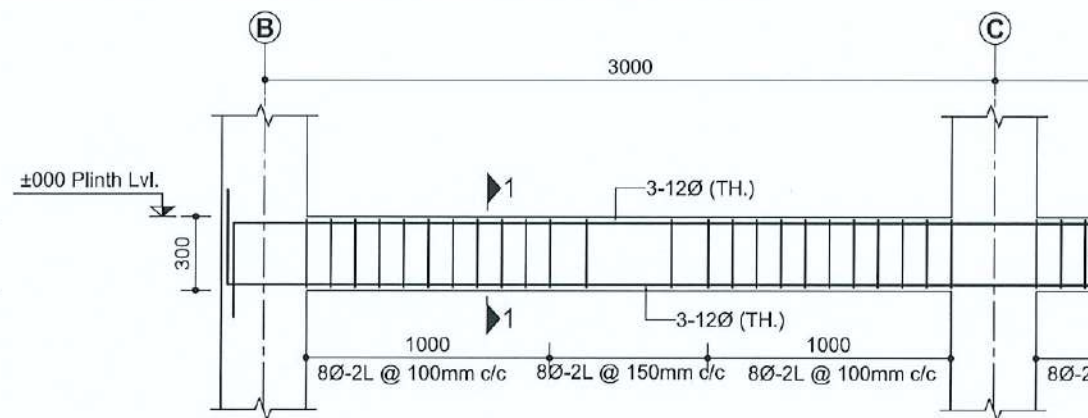
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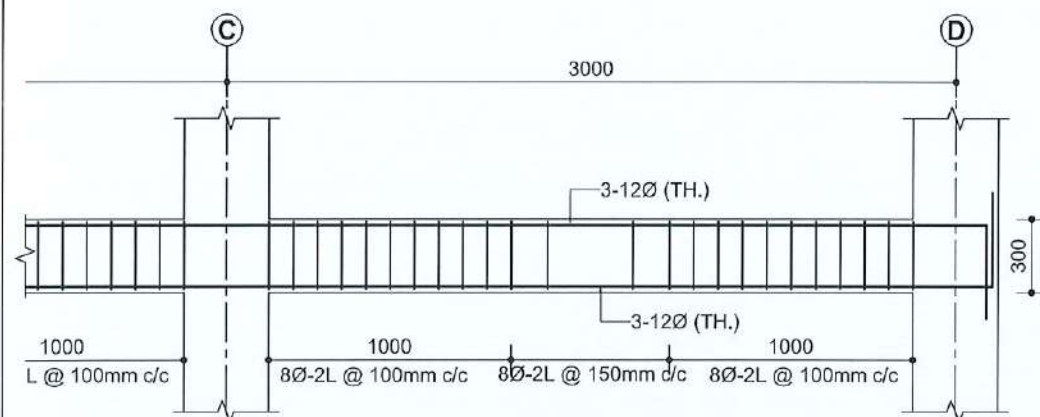
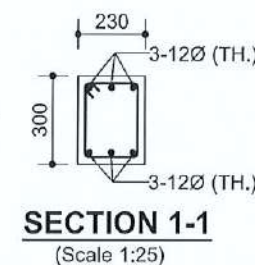
REINFORCEMENT DETAIL OF TIE BEAM AT GRID 1 & 2 (Scale 1:30)



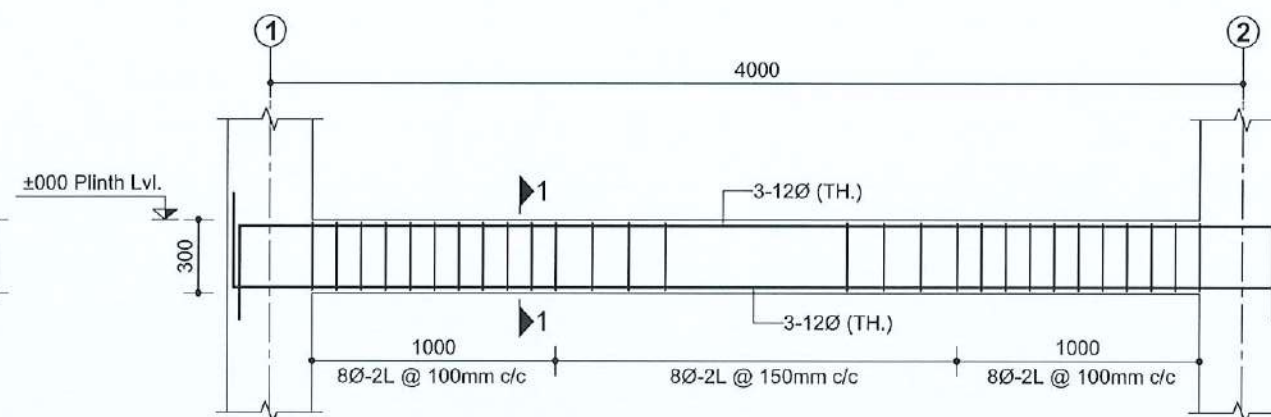
REINFORCEMENT DETAIL OF TIE BEAM AT GRID 1 & 2 (Scale 1:30)



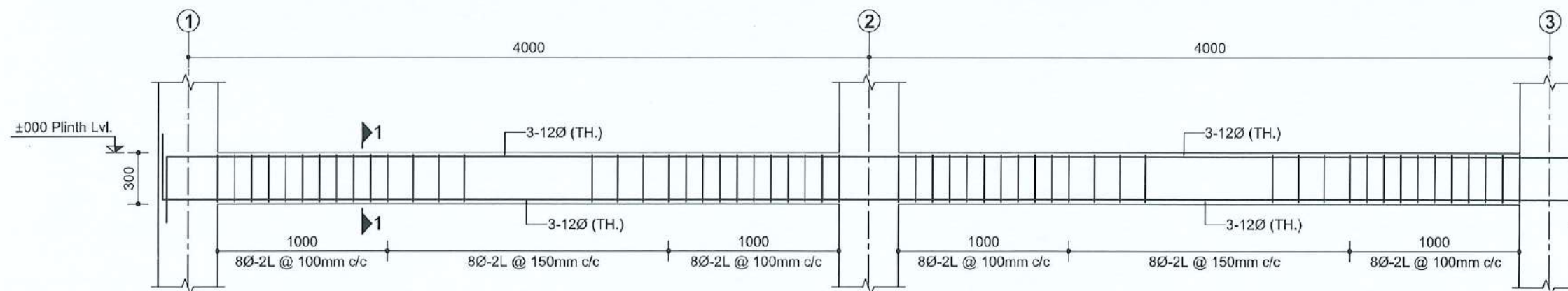
REINFORCEMENT DETAIL OF TIE BEAM AT GRID 3 (Scale 1:30)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID 3 (Scale 1:30)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID A (Scale 1:30)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID B, C & D (Scale 1:30)

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

**SHEET TITLE: CYCLE RENTAL
BEAM DETAILS**

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA-JV

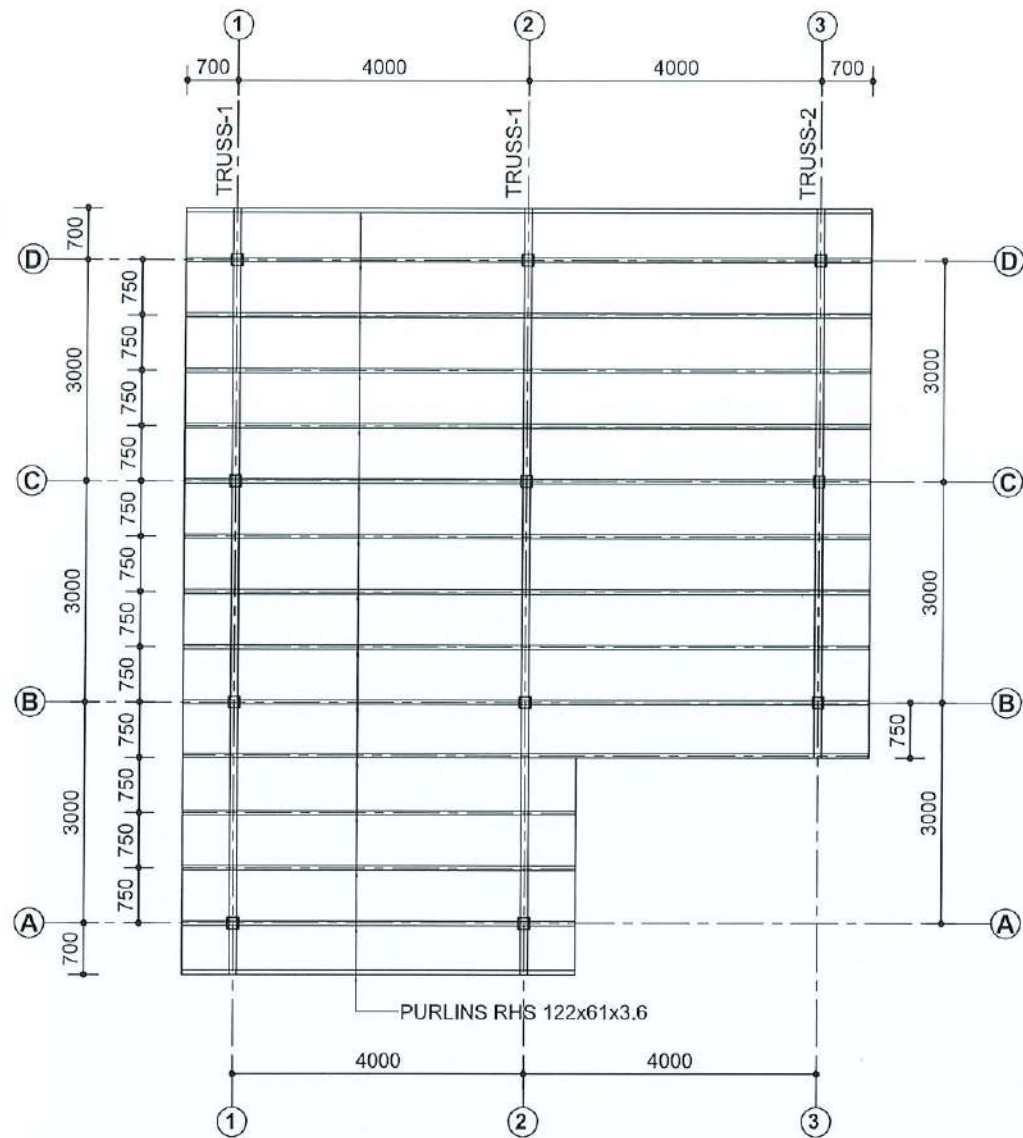


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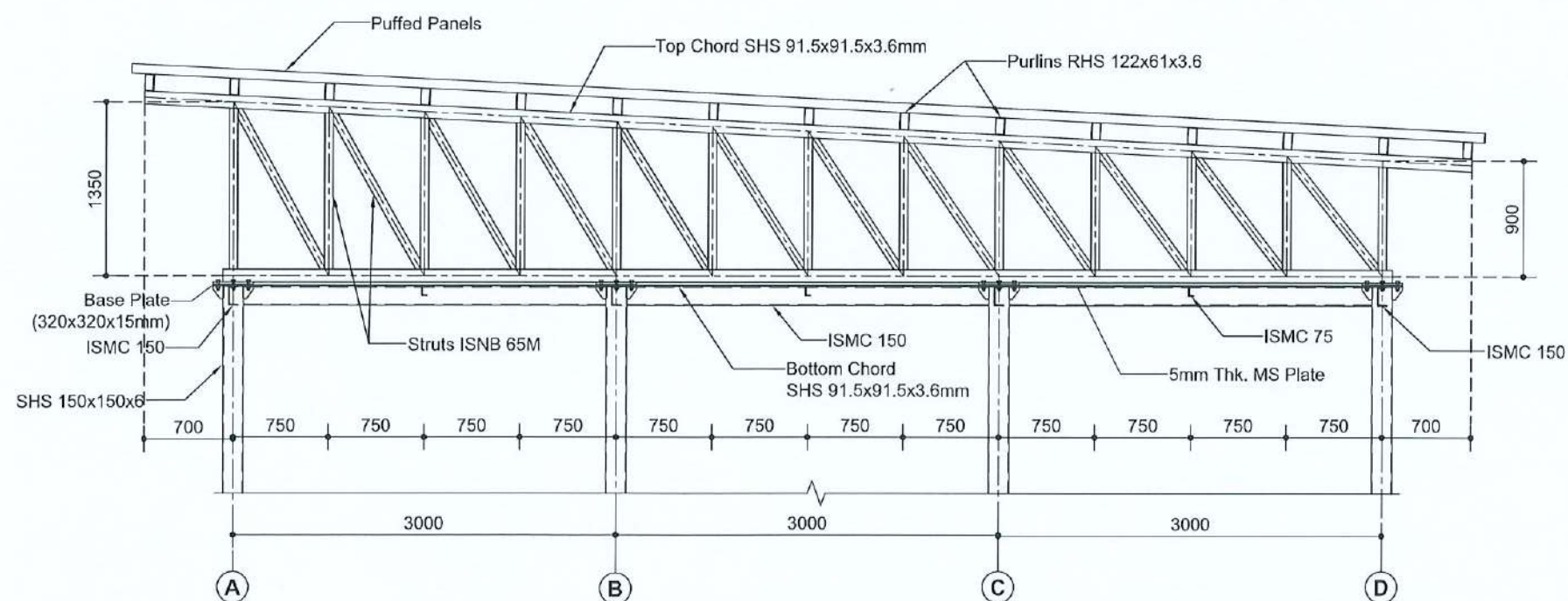
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DATE: June 2026

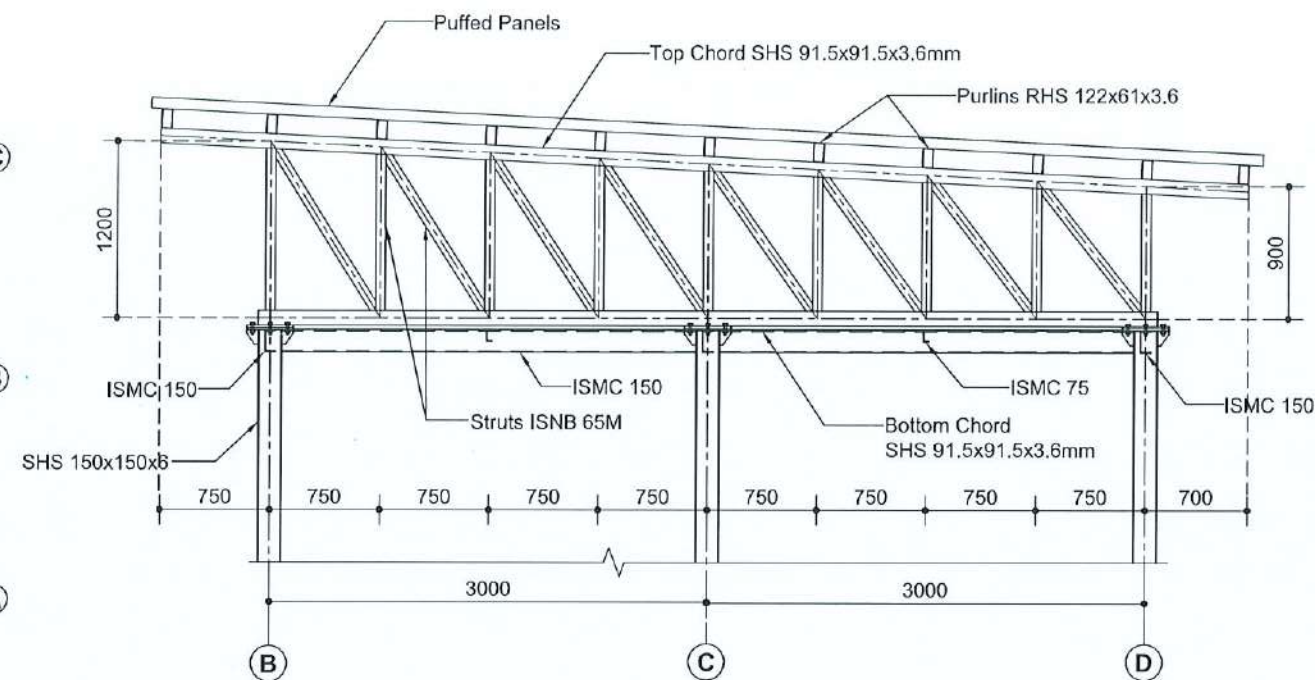
SHEET NO: STR- 27



**TRUSS & PURLIN LAYOUT PLAN
(CYCLE RENTAL)**



TRUSS-1



TRUSS-2

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: CYCLE RENTAL
TRUSS DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

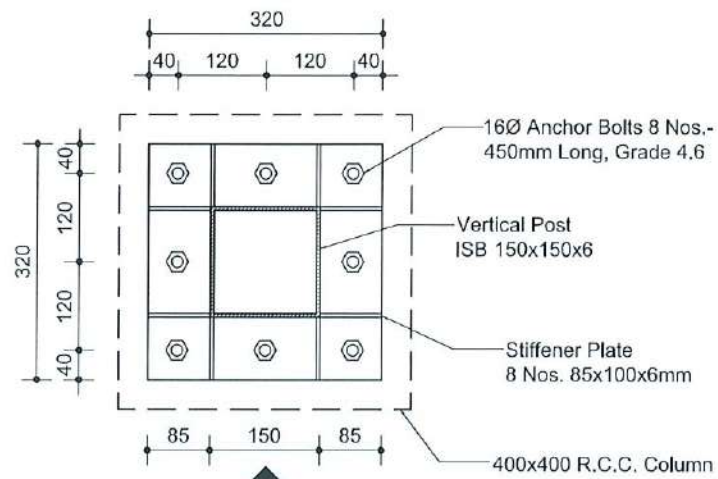


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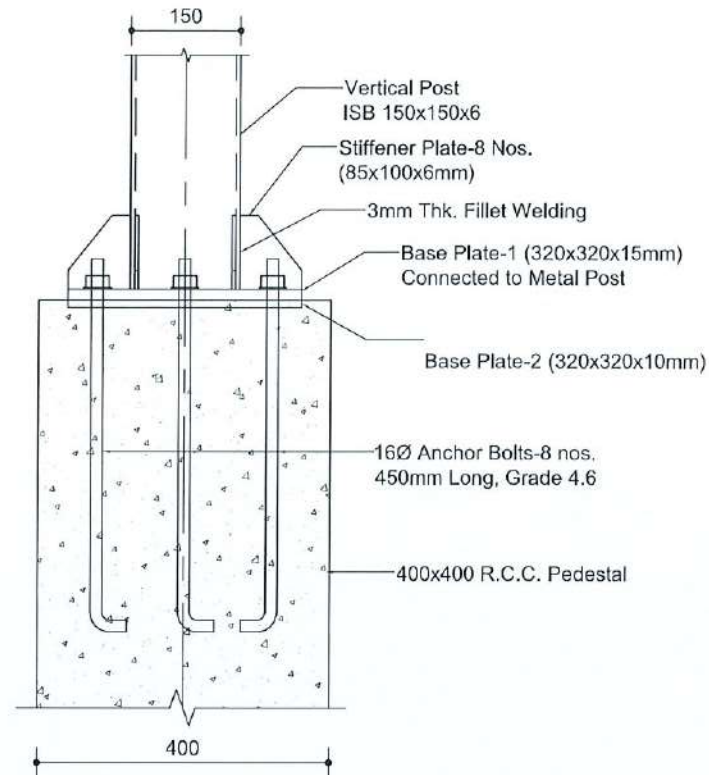
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DATE: June 2026

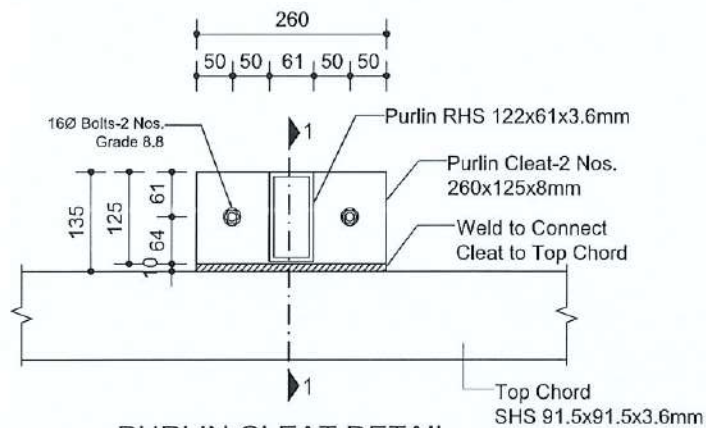
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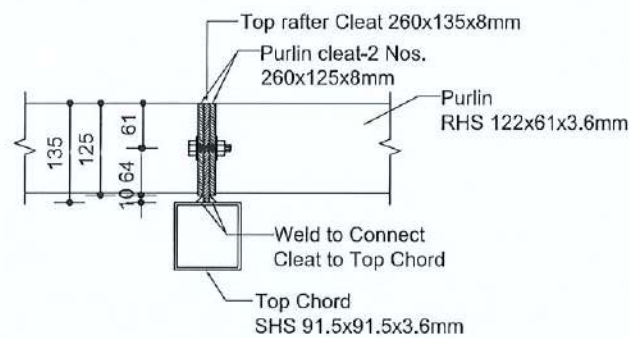
BASE PLATE-1
(320x320x15mm)
(Scale 1:5)



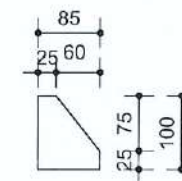
VIEW-A



PURLIN CLEAT DETAIL
(Scale 1:10)



SECTION 1-1
(Scale 1:10)



STIFFENER DETAIL
(Scale 1:10)

CLIENT:



Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: CYCLE RENTAL PLATES DETAIL

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3

SCALE: As Shown

DATE: June 2026

SHEET NO: STR- 29

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:		
NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: TOILET BLOCK
TRENCH PLAN & FOOTING DETAILS

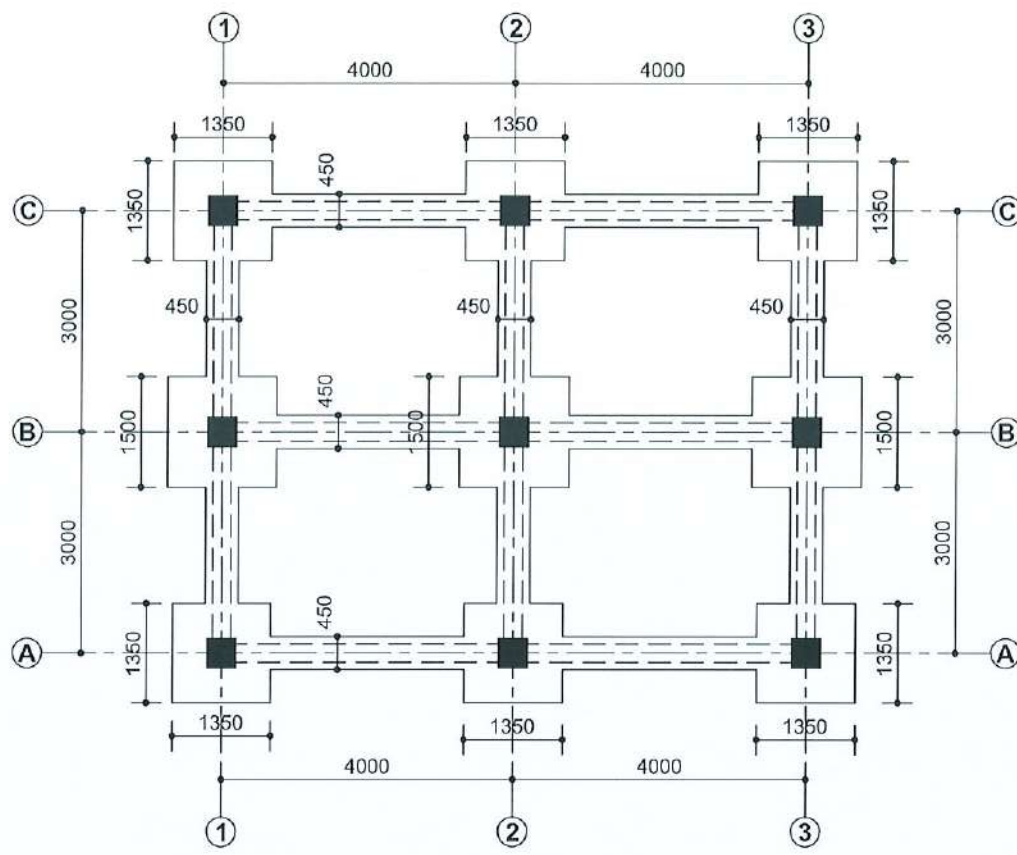
SITE INFORMATION:	
NAME: Danda River Corridor	
AREA: 109294 sq meters	
LOCATION: Siddharthanagar Municipality	
CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

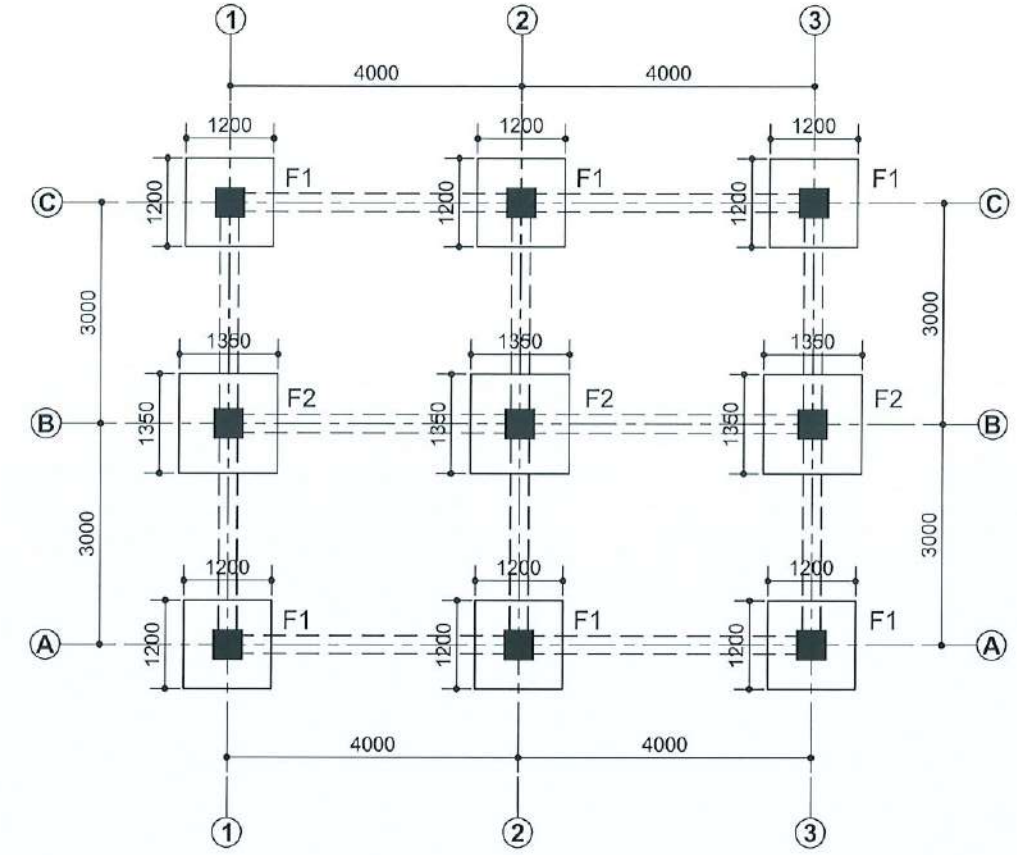
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV

PAPER SIZE: A3
DATE: June 2026

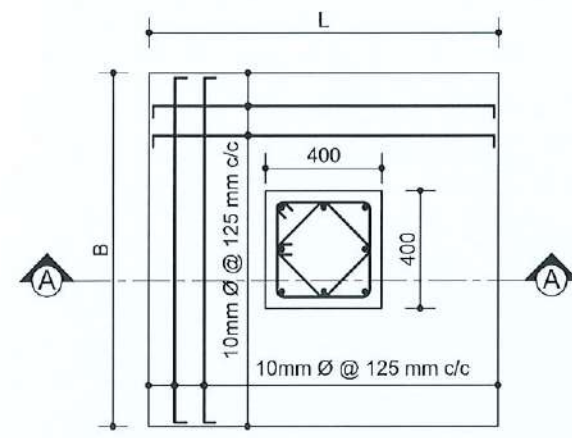
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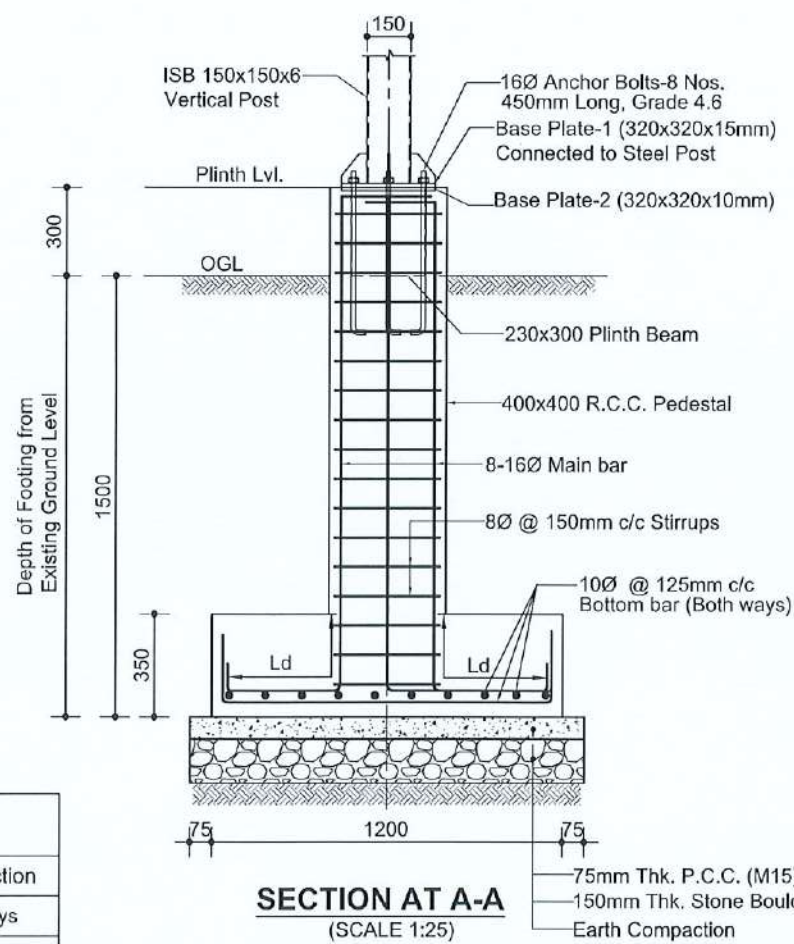
TRENCH PLAN (SCALE 1:100)
(TOILET BLOCK)



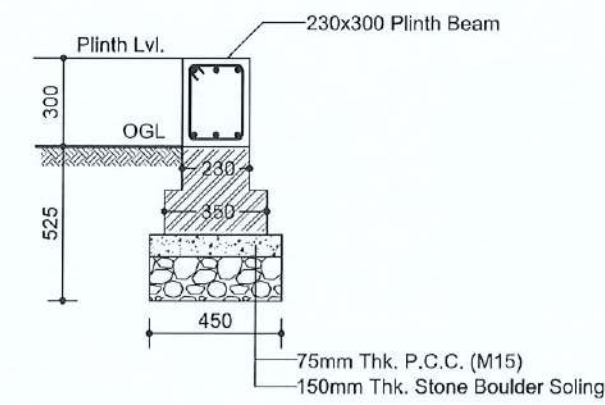
FOOTING PLAN (SCALE 1:100)
(TOILET BLOCK)



TYPICAL FOOTING PLAN
(SCALE 1:25)



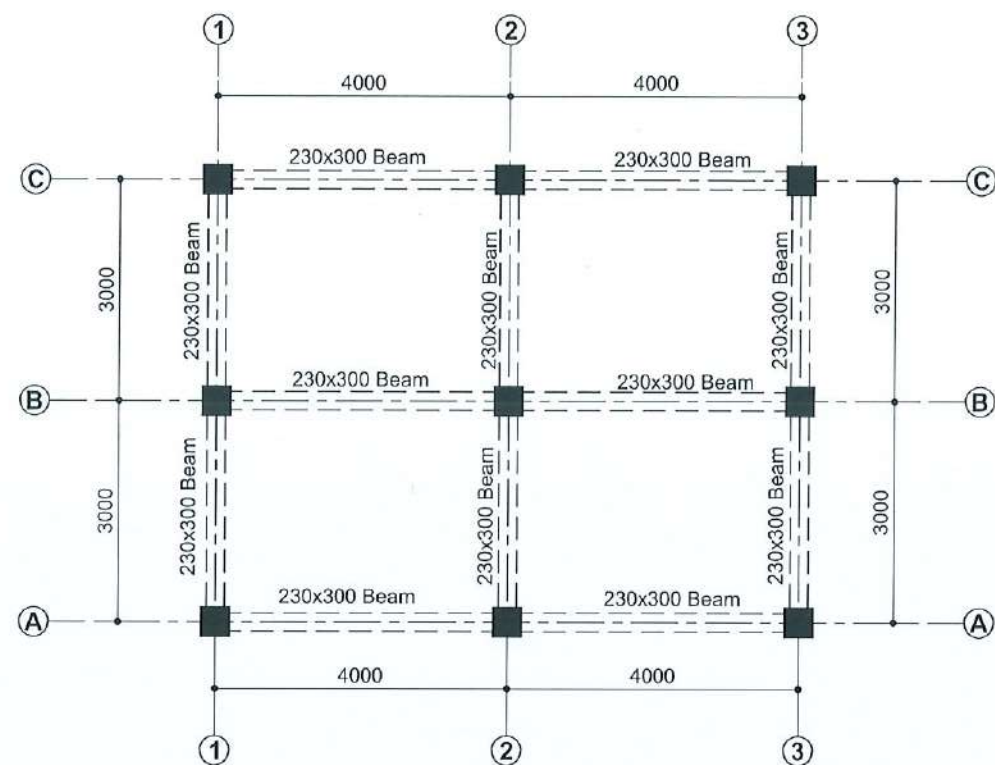
SECTION AT A-A
(SCALE 1:25)



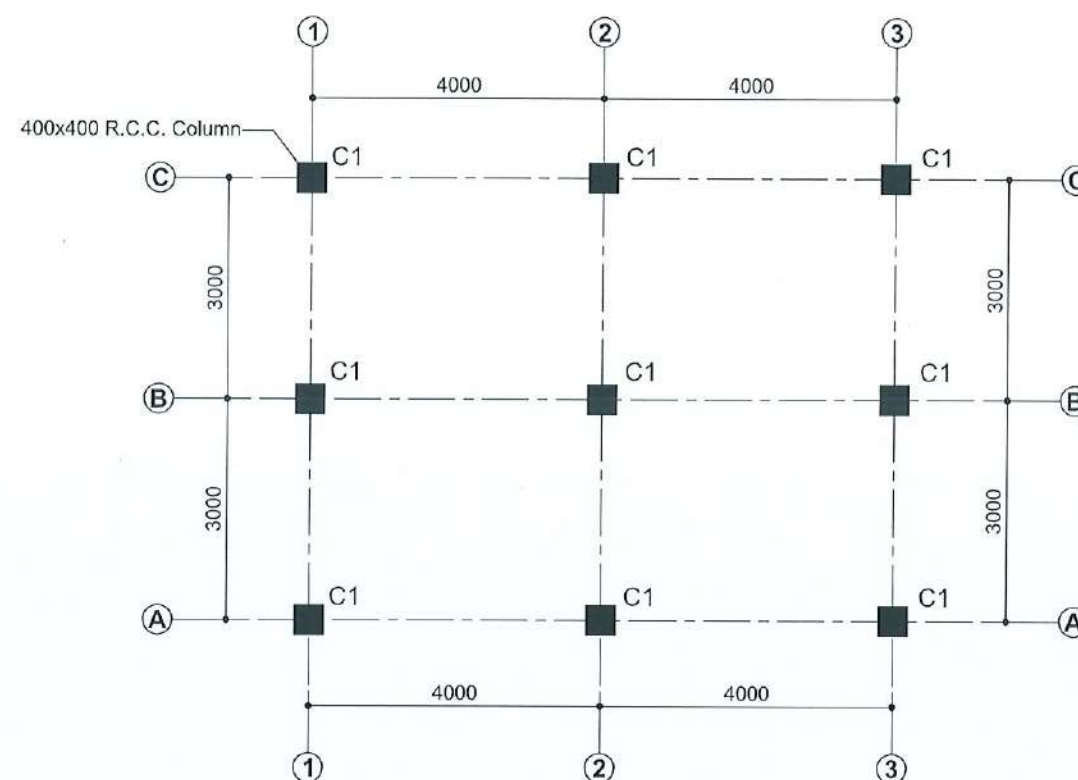
TOE WALL DETAIL

FOOTING SIZE & REINFORCEMENT

Footing Name	Foundation Size		Depth of Footing	Reinforcement	
	L	B		X-X Direction	Y-Y Direction
F1	1200	1200	350	10Ø @ 125mm c/c bothways	10Ø @ 125mm c/c bothways
F2	1350	1350	350	10Ø @ 125mm c/c bothways	10Ø @ 125mm c/c bothways

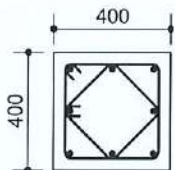


TIE BEAM PLAN (SCALE 1:100)
(TOILET)



PEDESTAL COLUMN LAYOUT PLAN (SCALE 1:100)

PEDESTAL COLUMN REINFORCEMENT

COLUMN NAME	COLUMN SIZE	POSITION OF BAR	REINFORCEMENT	TYPES OF STIRRUPS
C1	400x400		8-16Ø	 8mm Ø Bar @ 100mm c/c Full height

NOTE:
Concrete Grade = M20
Steel = (Fe500)

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: TOILET BLOCK
TIE BEAM PLAN & COLUMN DETAILS

SITE INFORMATION:

NAME: Danda River Corridor
AREA: 109294 sq meters
LOCATION: Siddharthanagar Municipality

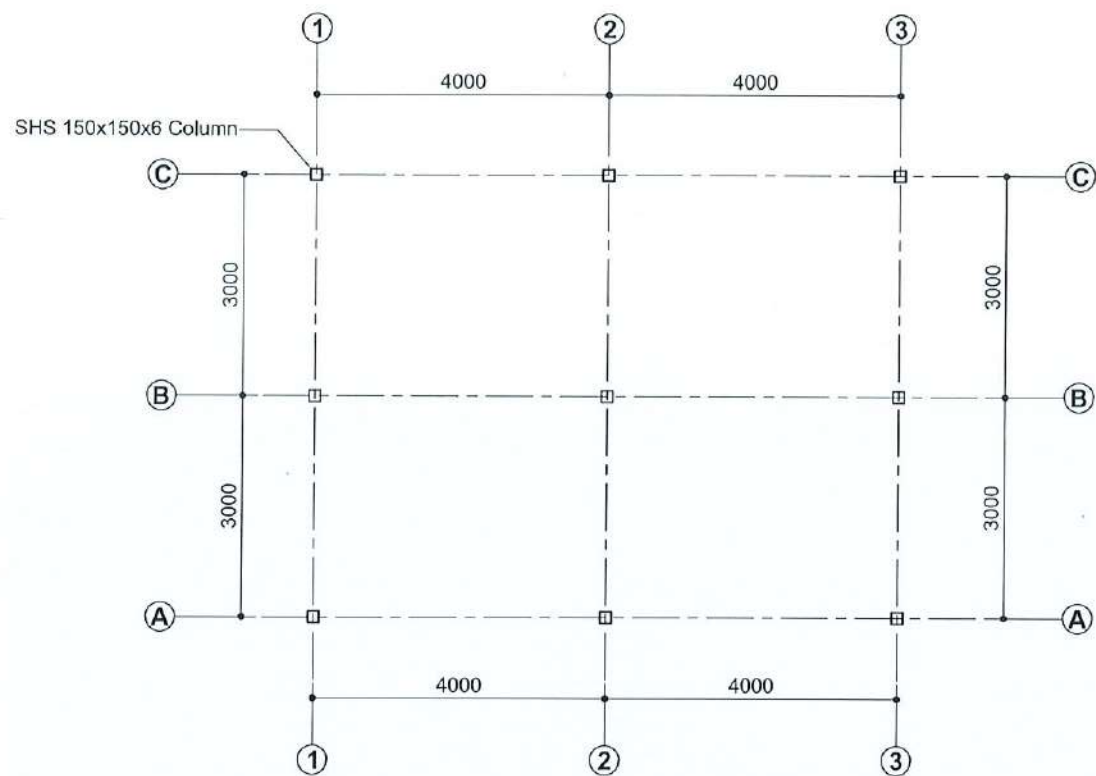
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

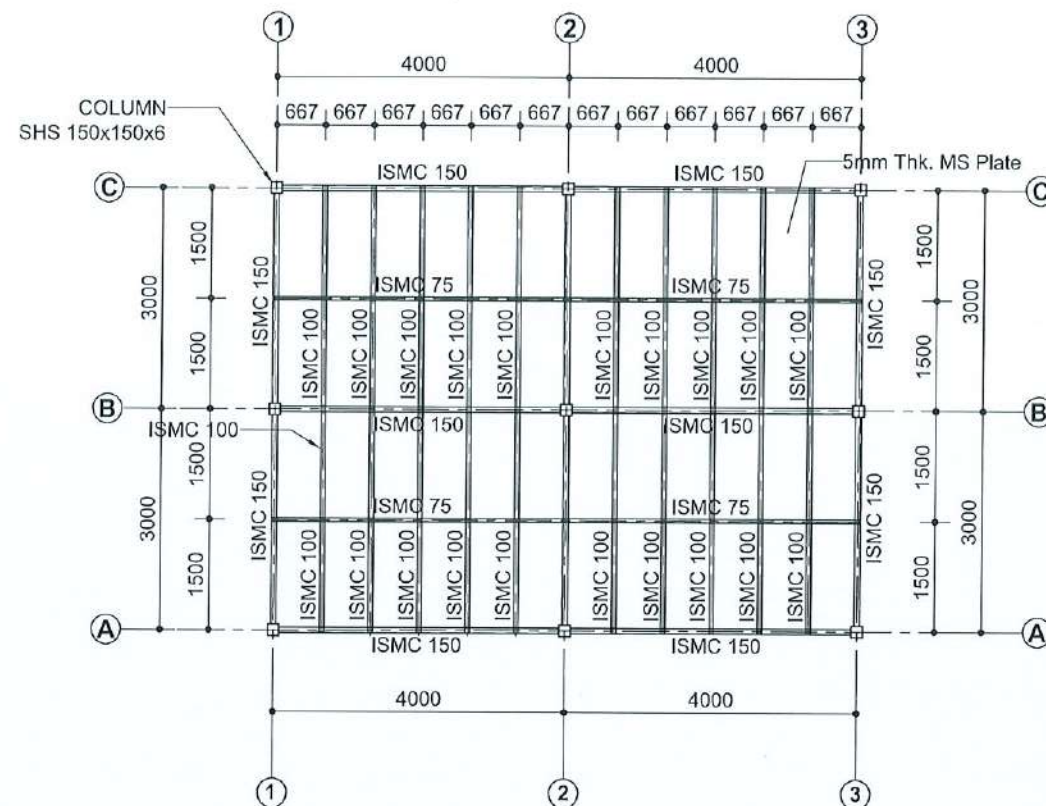
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



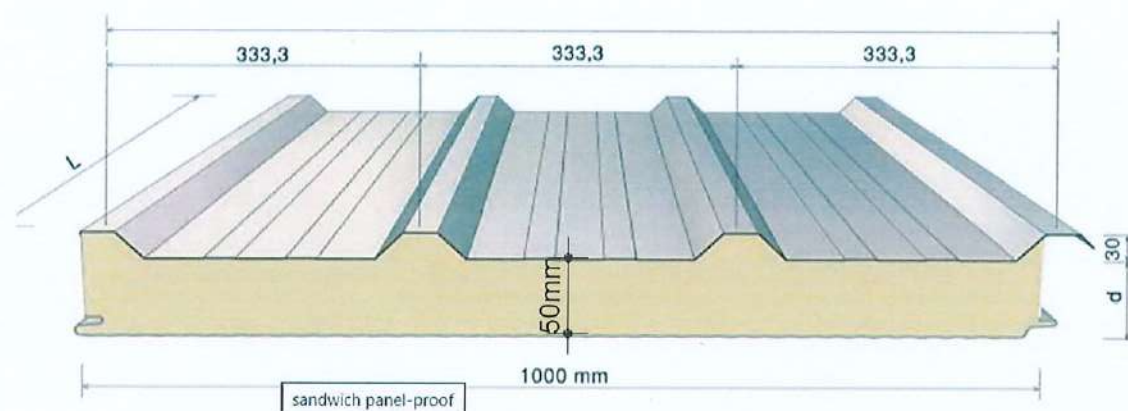
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DATE: June 2026
SCALE: As Shown
SHEET NO: STR- 31



STEEL COLUMN PLAN (SCALE 1:100)



LOWER BEAM LAYOUT PLAN
(Cycle Rental)



TYPICAL PUFFED PANELS

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

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accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: TOILET BLOCK
STEEL COLUMN & BEAM PLAN

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

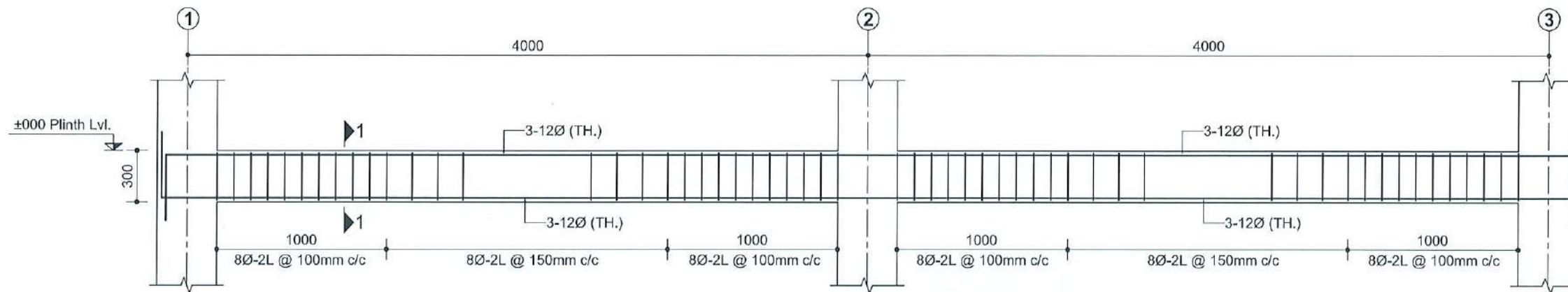


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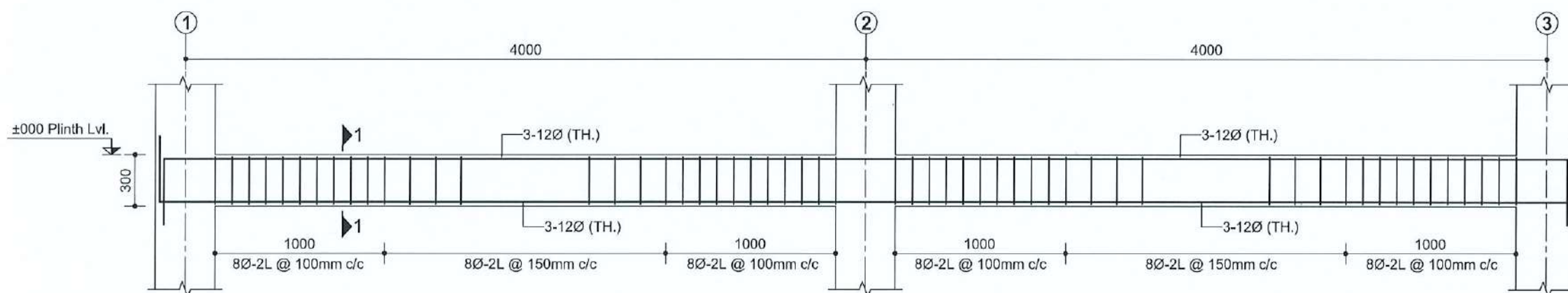
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DATE: June 2026

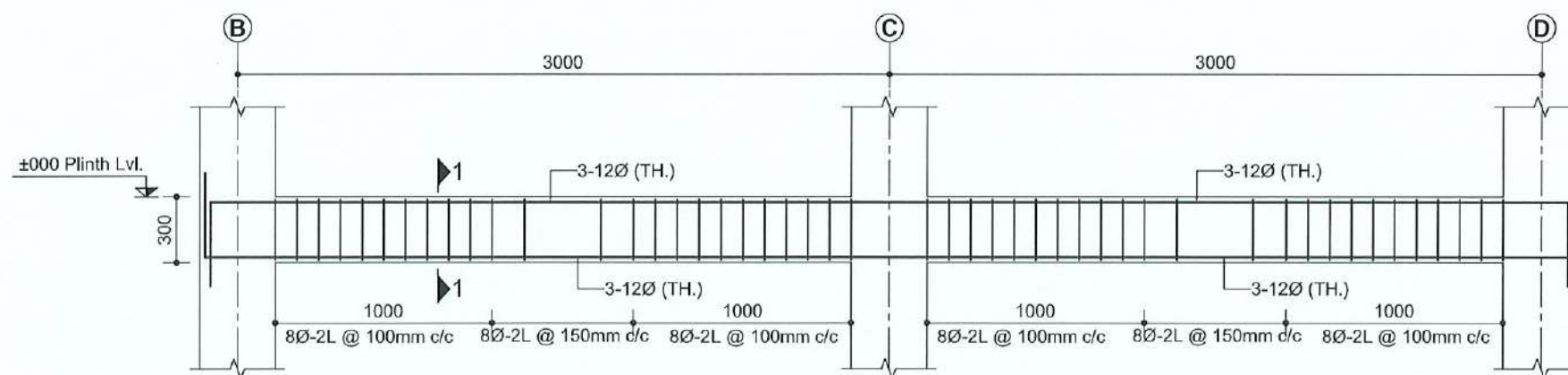
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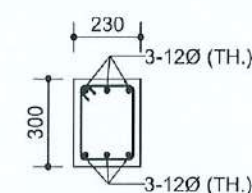
REINFORCEMENT DETAIL OF TIE BEAM AT GRID A (Scale 1:30)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID B & C (Scale 1:30)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID 1, 2 & 3 (Scale 1:30)



SECTION 1-1
(Scale 1:25)

CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: TOILET BLOCK
BEAM DETAILS

SITE INFORMATION:

NAME: Danda River Corridor
 AREA: 109294 sq meters
 LOCATION: Siddharthanagar Municipality

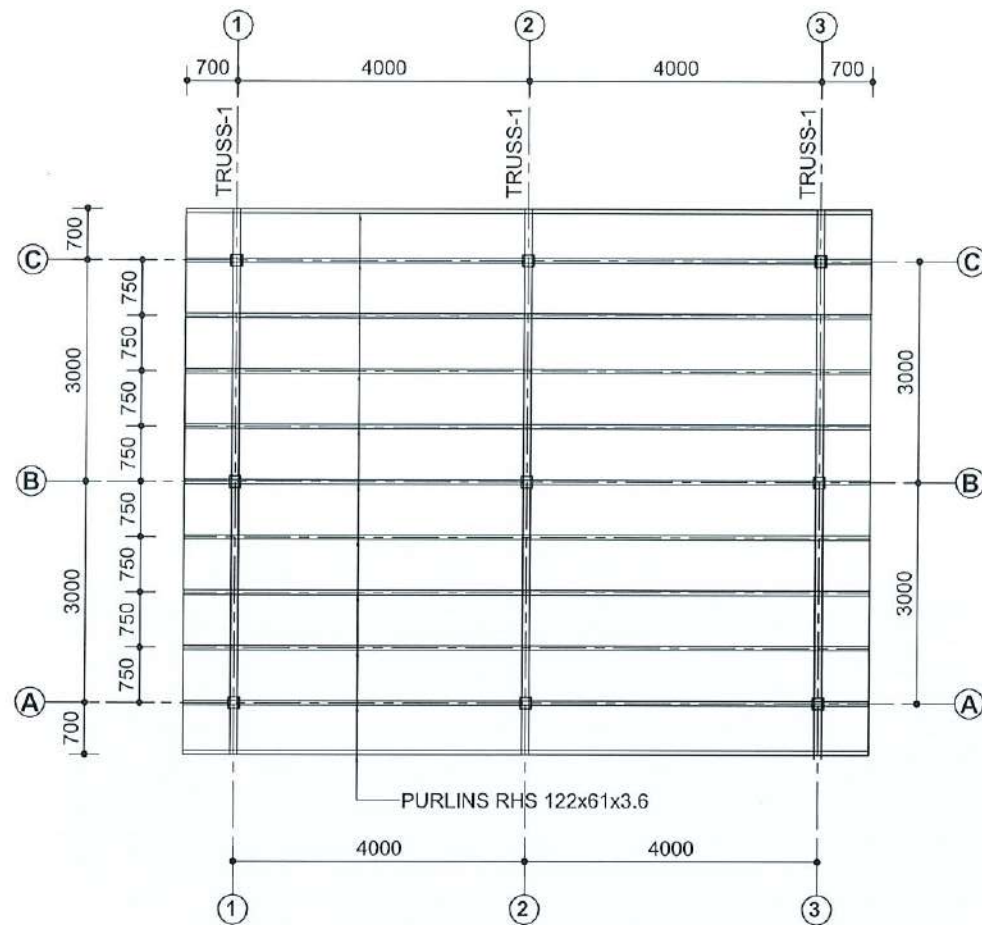
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

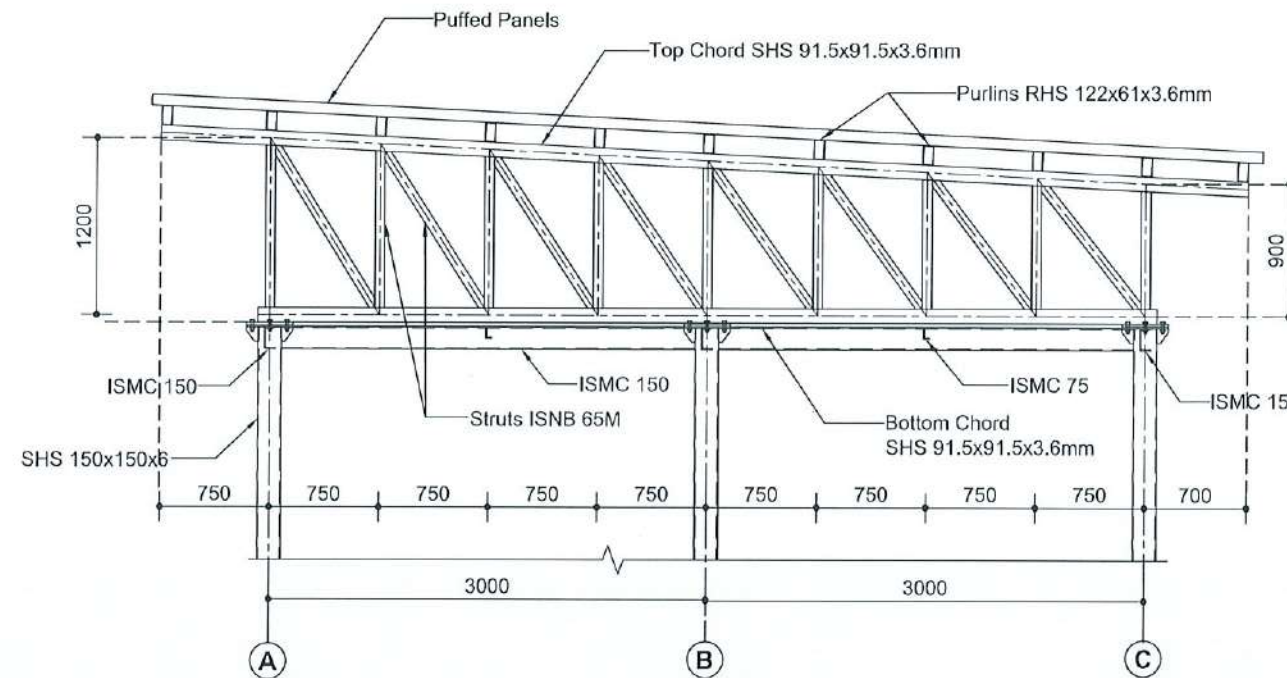
SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN-UDAYA JV



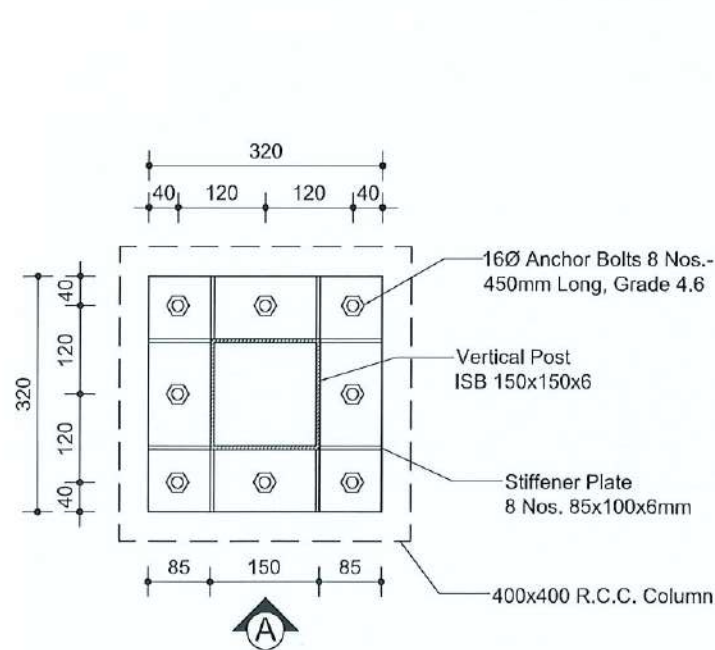
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 DATE: June 2026
 SCALE: As Shown
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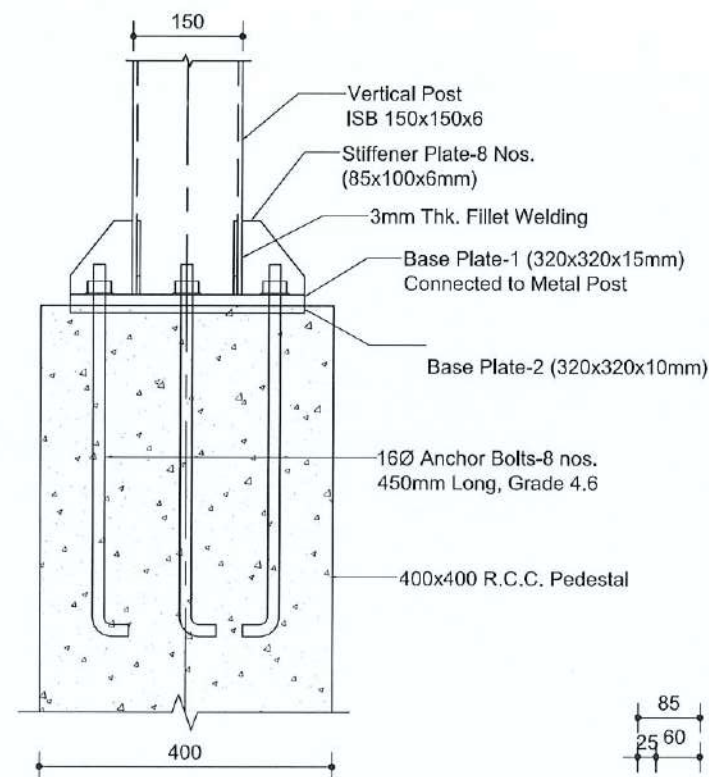
TRUSS & PURLIN LAYOUT PLAN
(CYCLE RENTAL)



TRUSS-1

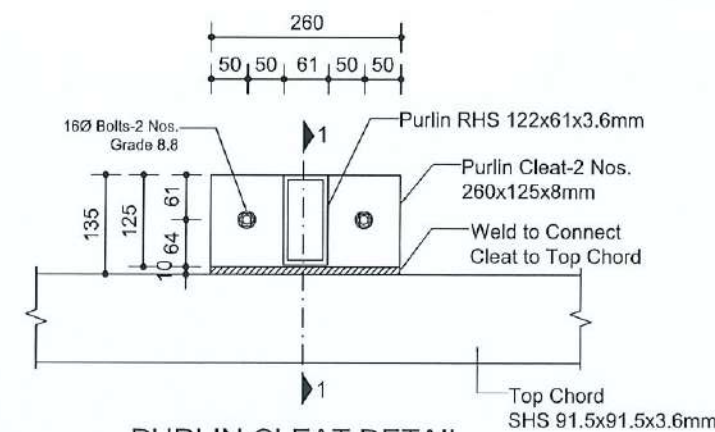


BASE PLATE-1
(320x320x15mm)
(Scale 1:5)

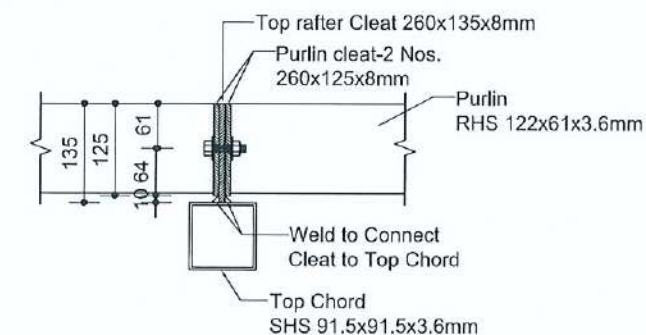


VIEW-A

STIFFENER DETAIL
(Scale 1:10)

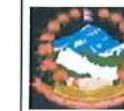


PURLIN CLEAT DETAIL
(Scale 1:10)



SECTION 1-1
(Scale 1:10)

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: TOILET BLOCK
TRUSS DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN-UDAYA JV

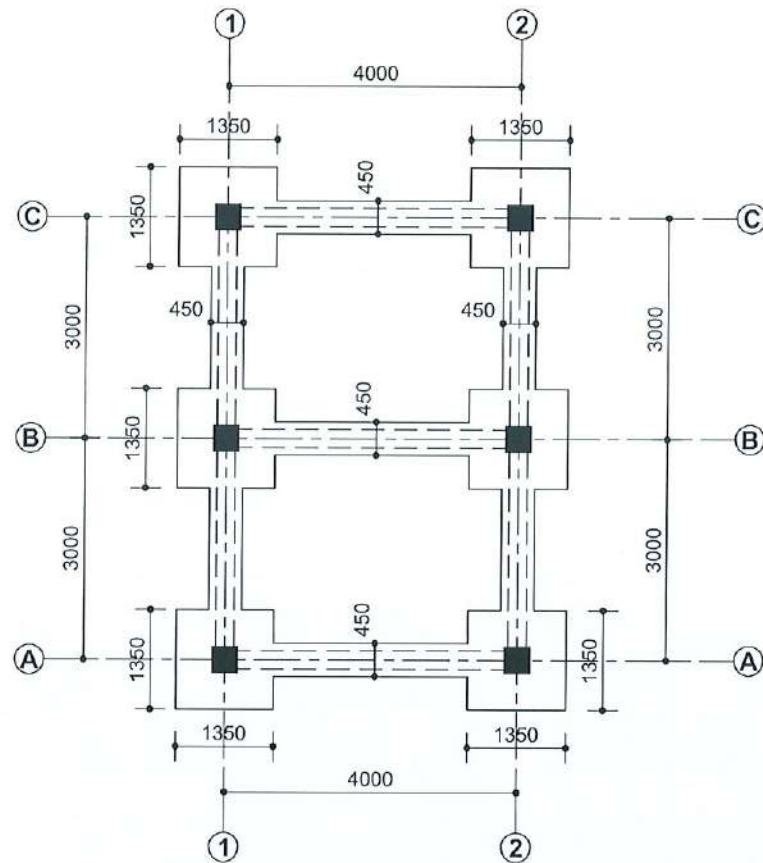


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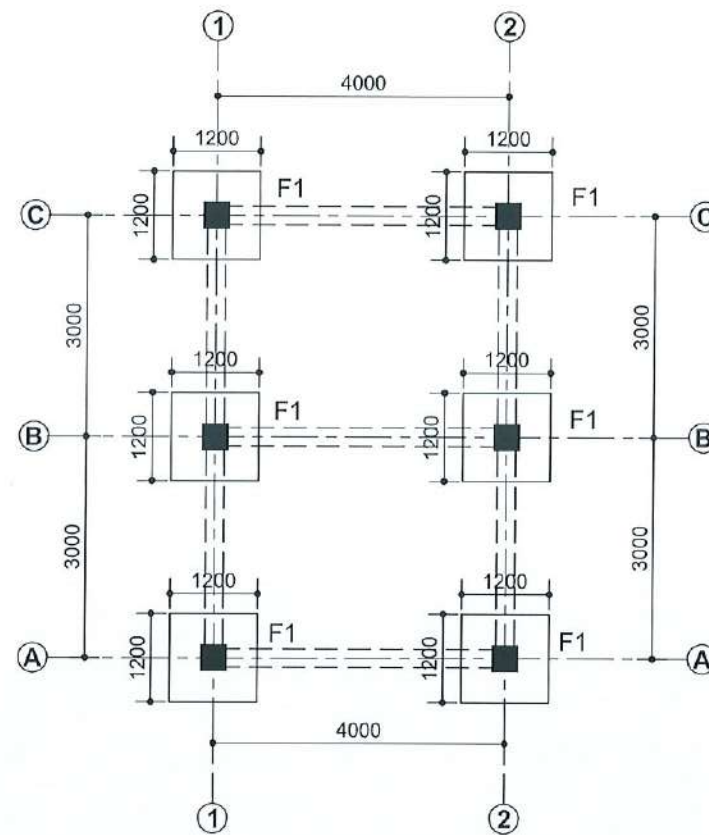
SCALE: As Shown

DATE: June 2026

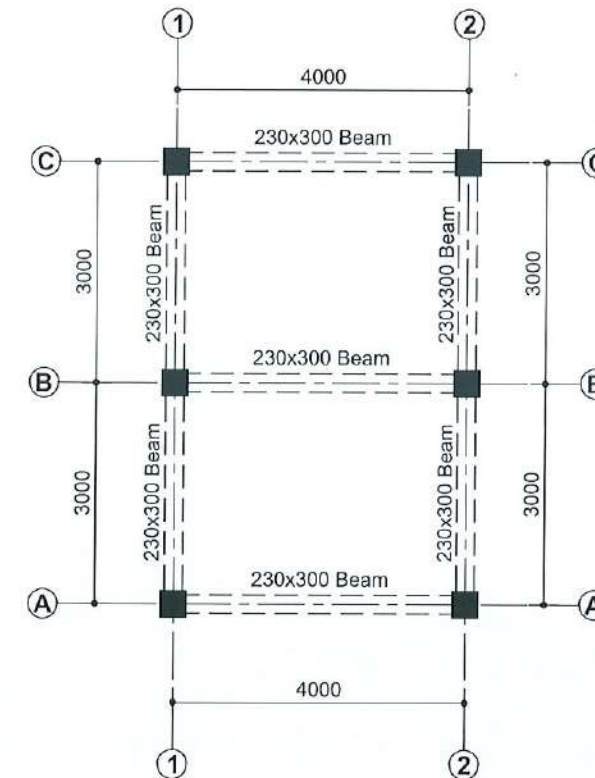
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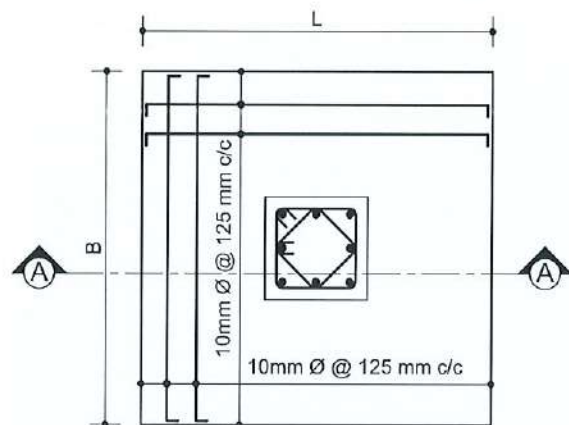
TRENCH PLAN (SCALE 1:100)



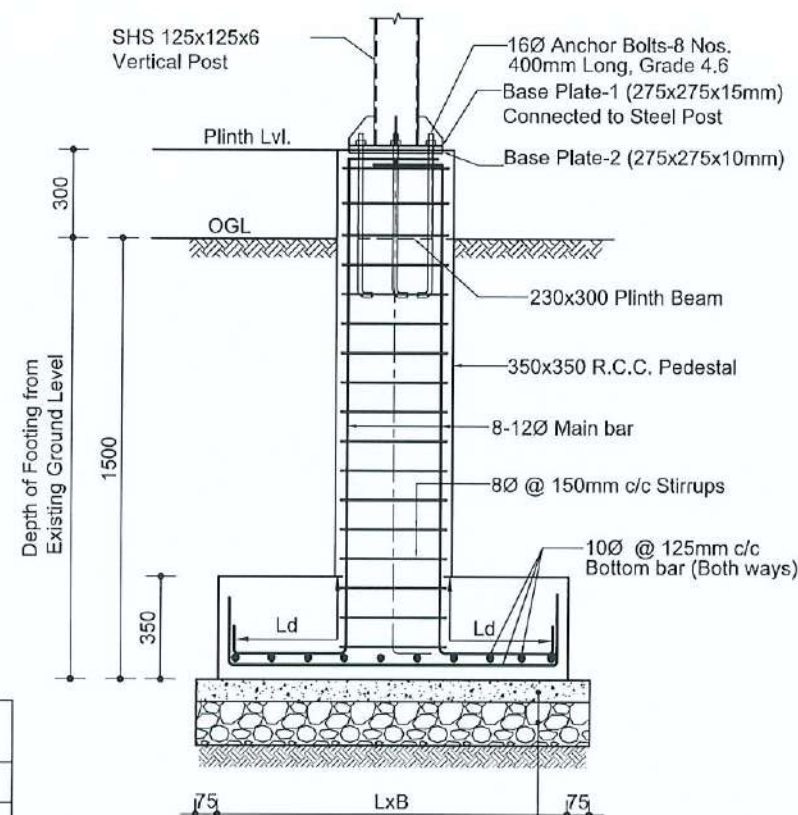
FOOTING PLAN (SCALE 1:100)



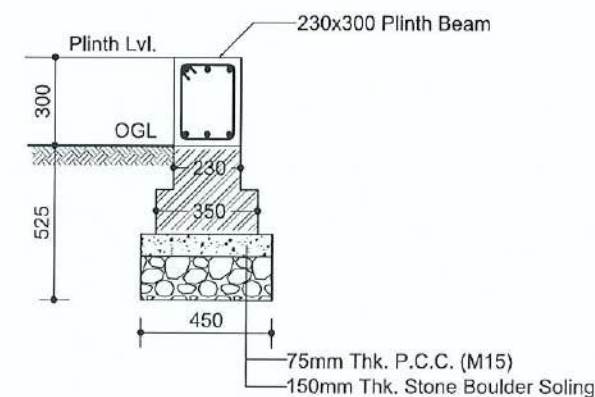
TIE BEAM PLAN (SCALE 1:100)



TYPICAL FOOTING PLAN
(SCALE 1:25)



SECTION AT A-A
(SCALE 1:25)



TOE WALL DETAIL

FOOTING SIZE & REINFORCEMENT

Footing Name	Foundation Size		Depth of Footing	Reinforcement	
	L	B		X-X Direction	Y-Y Direction
F1	1200	1200	300	10Ø @ 125mm c/c bothways	

CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: OPERATIONAL ROOM
 TRENCH PLAN & FOOTING DETAILS

SITE INFORMATION:

NAME: Danda River Corridor
 AREA: 109294 sq meters
 LOCATION: Siddharthanagar Municipality

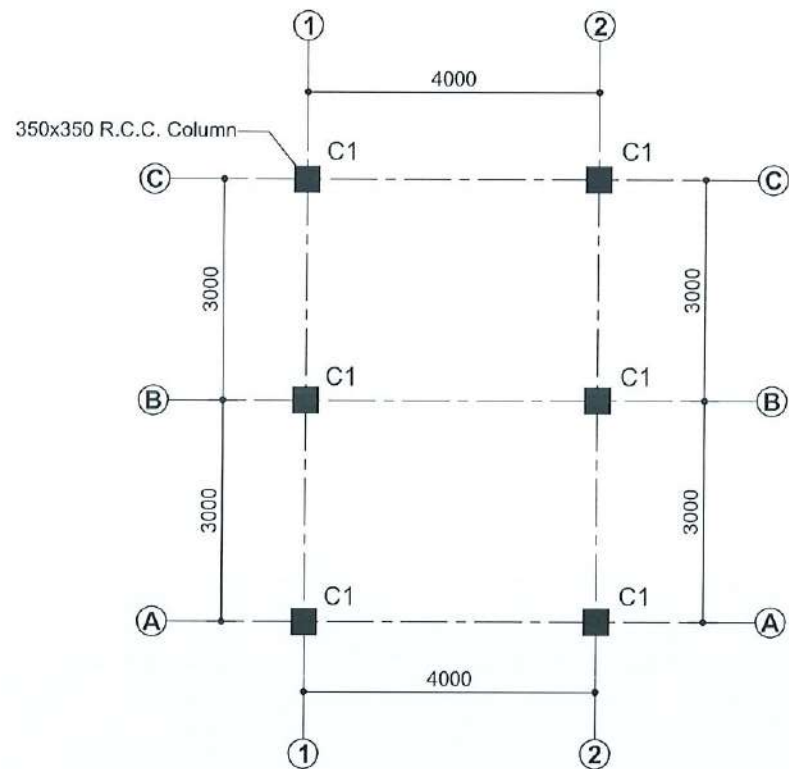
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

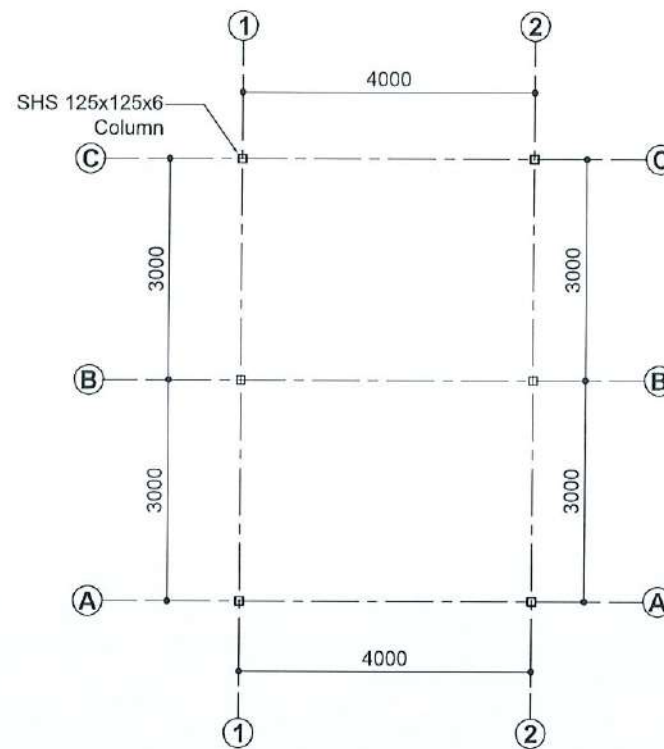
SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
 SCALE: As Shown
 DATE: June 2026
 SHEET NO: STR- 35



PEDESTAL COLUMN LAYOUT PLAN (SCALE 1:100)

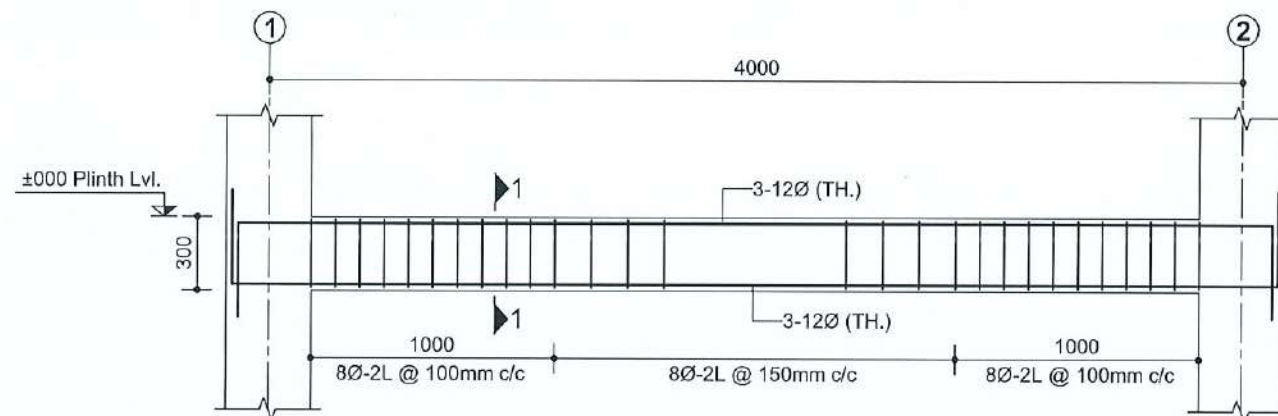


STEEL COLUMN PLAN (SCALE 1:100)

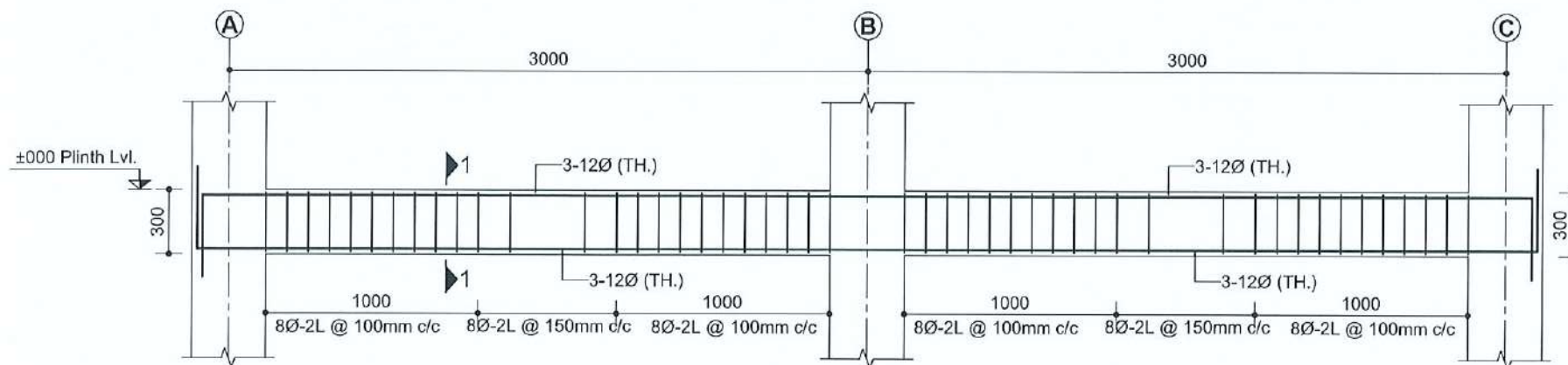
PEDESTAL COLUMN REINFORCEMENT

COLUMN NAME	COLUMN SIZE	POSITION OF BAR	TYPES OF STIRRUPS
C1	350x350		

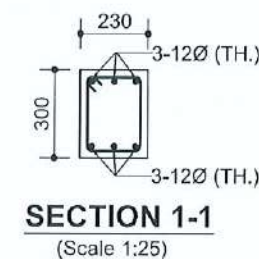
NOTE:
Concrete Grade = M20
Steel = (Fe500)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID A, B & C (Scale 1:30)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID 1 & 2 (Scale 1:30)



SECTION 1-1
(Scale 1:25)

CLIENT:



Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: OPERATIONAL ROOM COLUMN & BEAM DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN-UDAYA JV

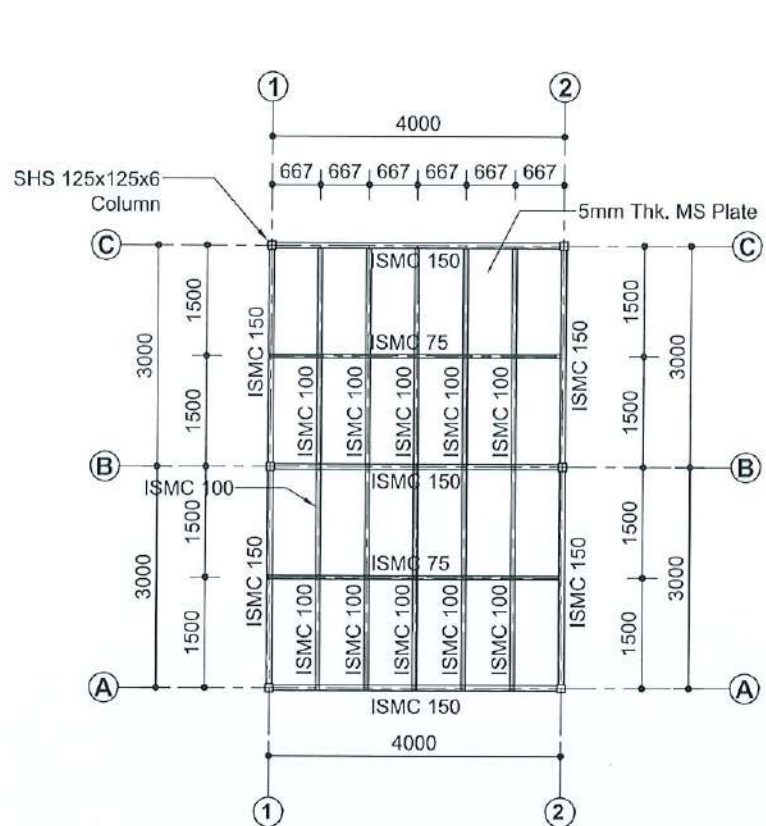


PAPER SIZE: A3

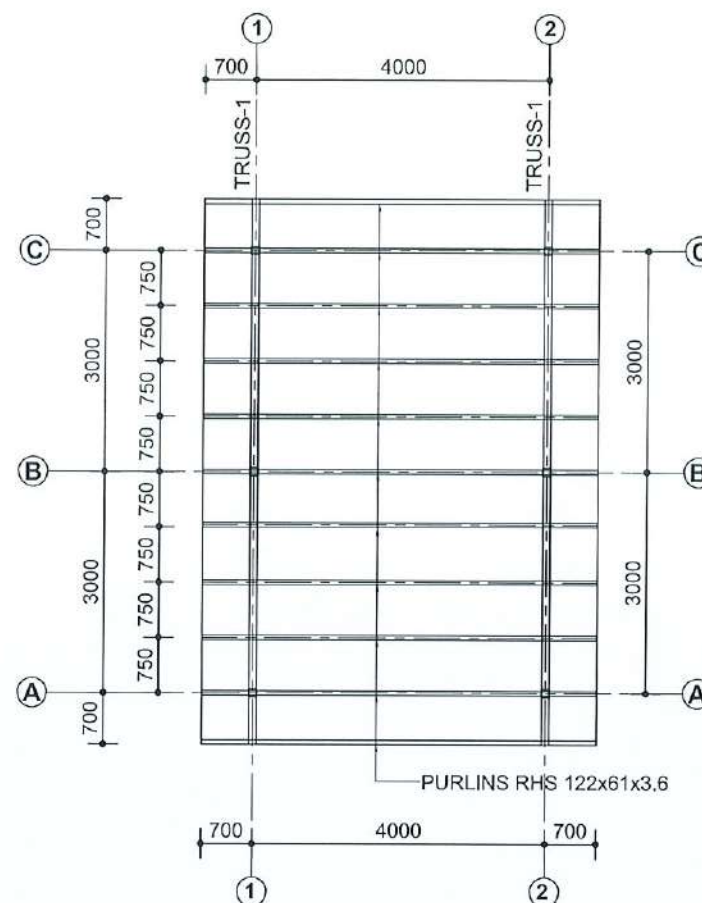
SCALE: As Shown

DATE: June 2026

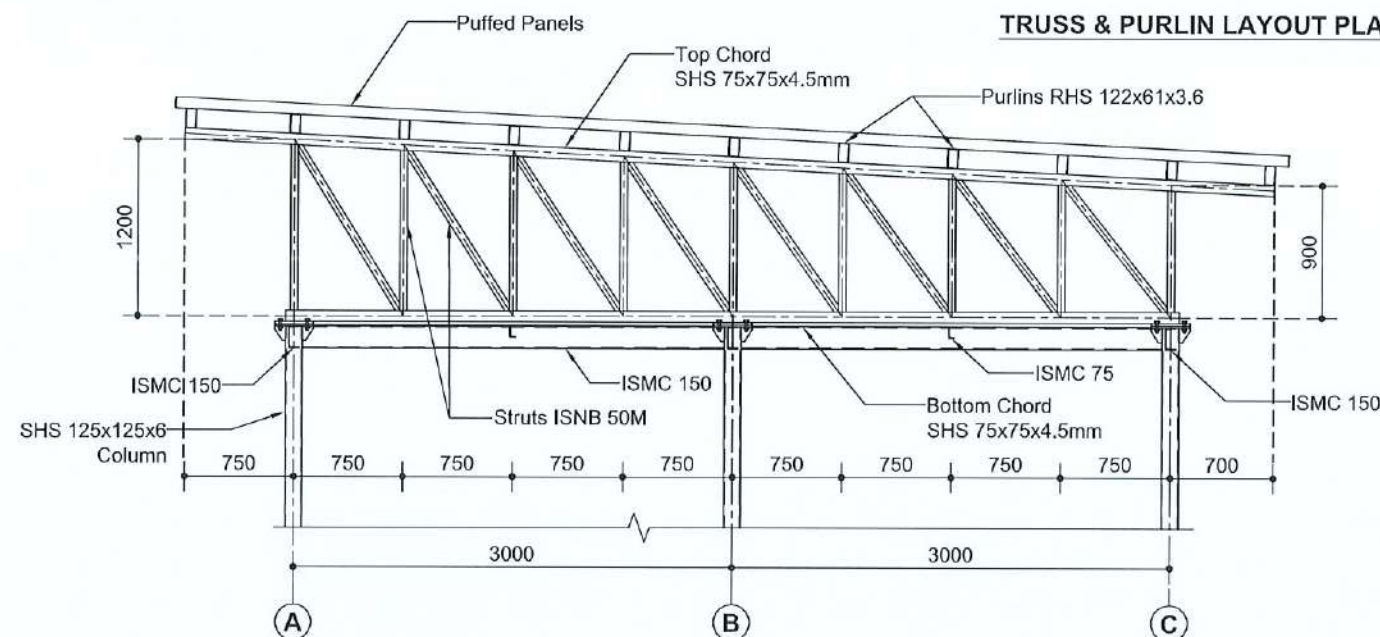
SHEET NO: STR- 36



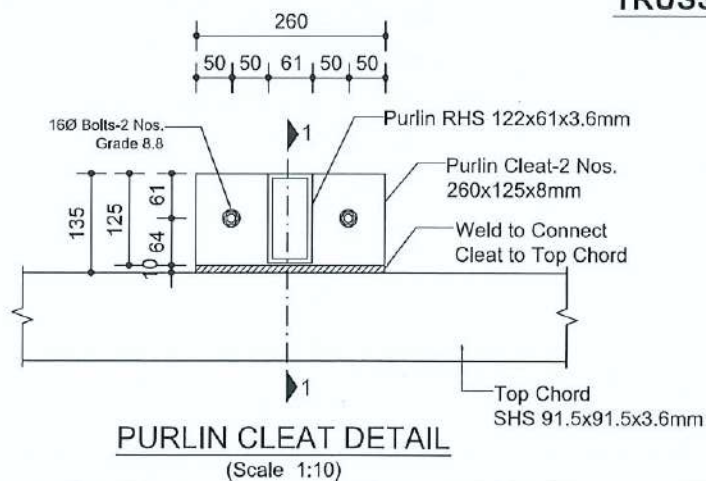
LOWER STEEL BEAM LAYOUT PLAN



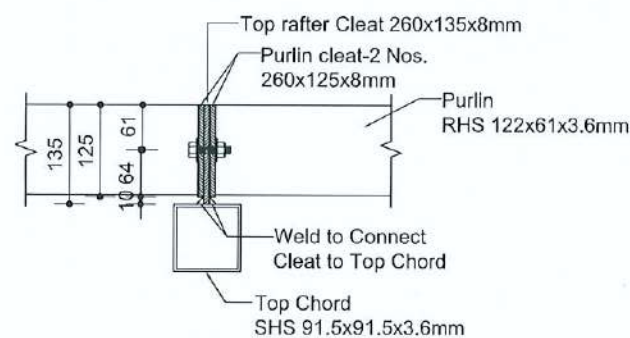
TRUSS & PURLIN LAYOUT PLAN



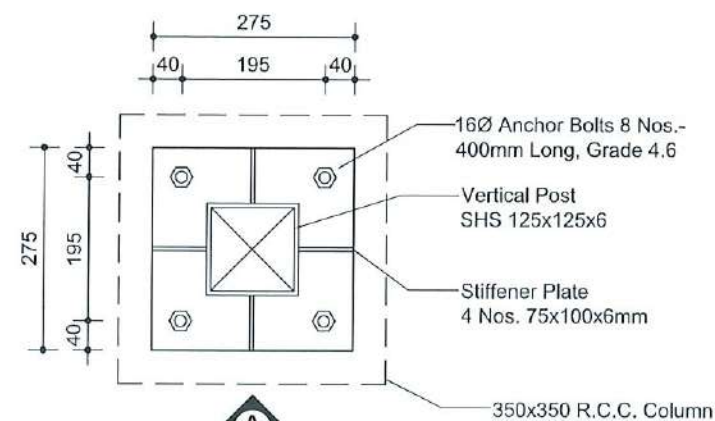
TRUSS-1



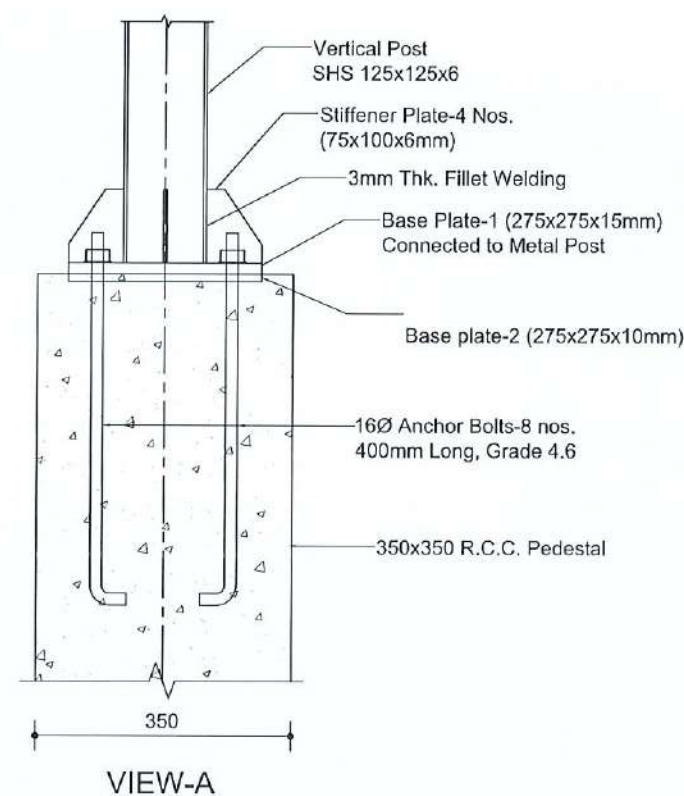
PURLIN CLEAT DETAIL
(Scale 1:10)



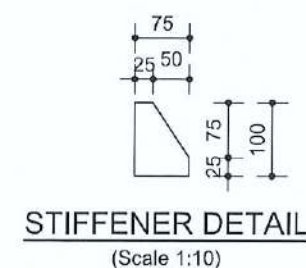
SECTION 1-1
(Scale 1:10)



BASE PLATE
(275x275x15mm)
(Scale 1:5)



VIEW-A



STIFFENER DETAIL
(Scale 1:10)

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: OPERATIONAL ROOM
STEEL BEAM PLAN & TRUSS DETAILS

SITE INFORMATION:

NAME: Danda River Corridor
AREA: 109294 sq meters
LOCATION: Siddharthanagar Municipality

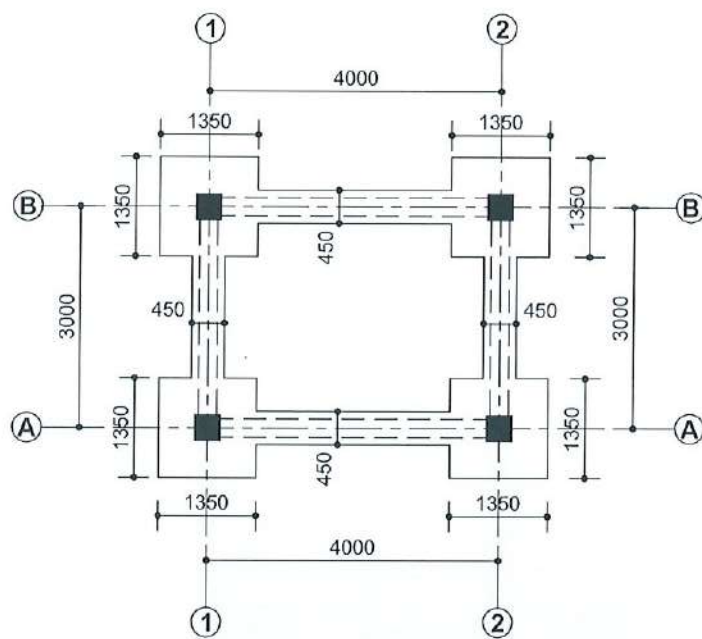
CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

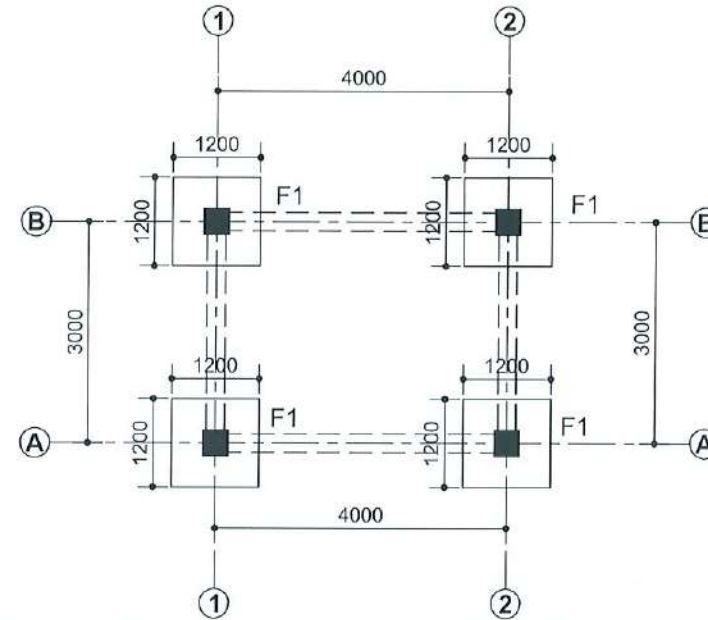
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



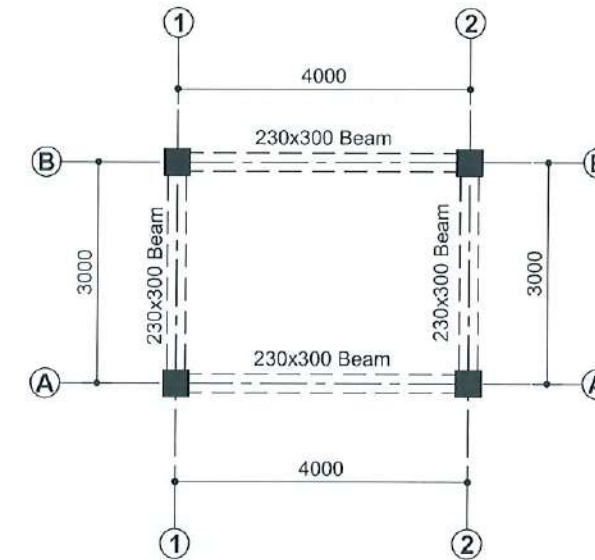
PAPER SIZE: A3
DATE: June 2026
SCALE: As Shown
SHEET NO: STR- 37



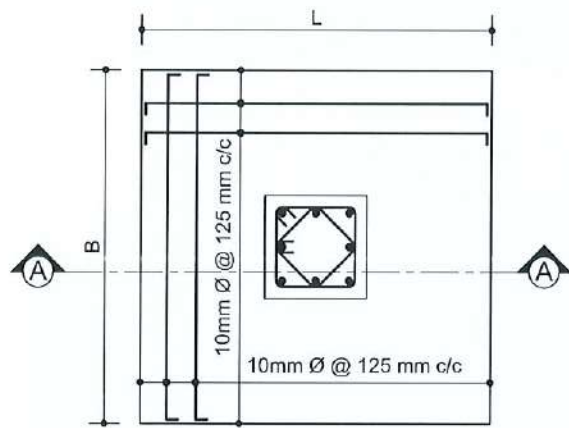
TRENCH PLAN (SCALE 1:100)



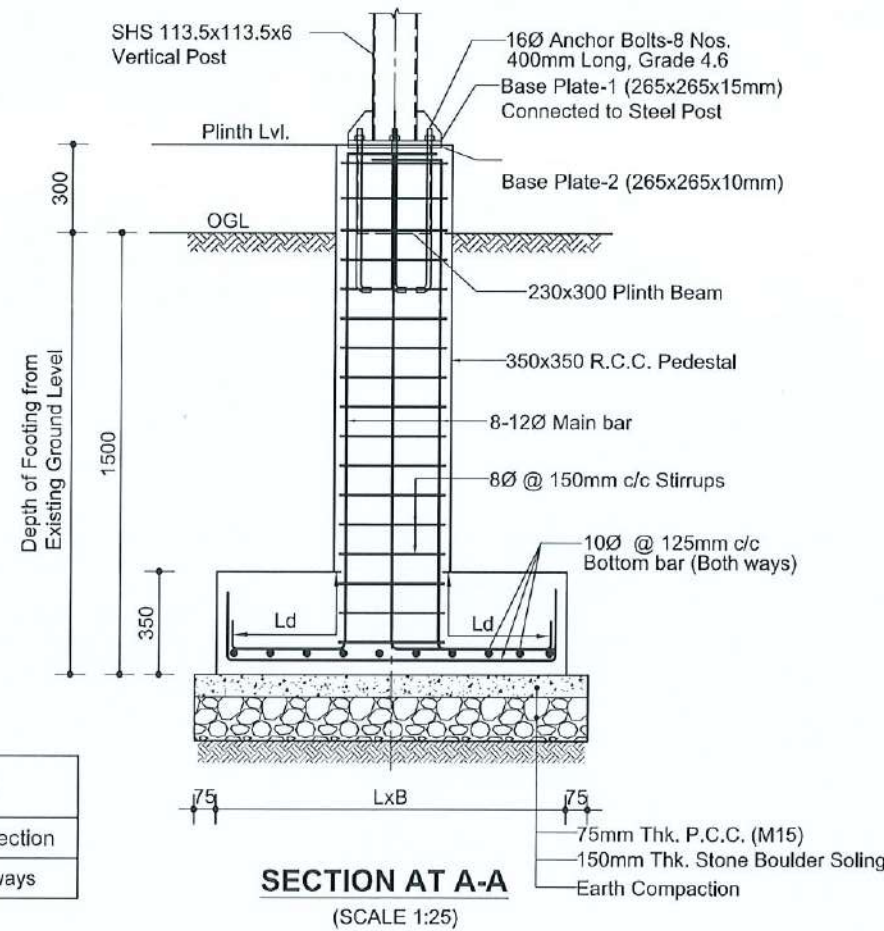
FOOTING PLAN (SCALE 1:100)



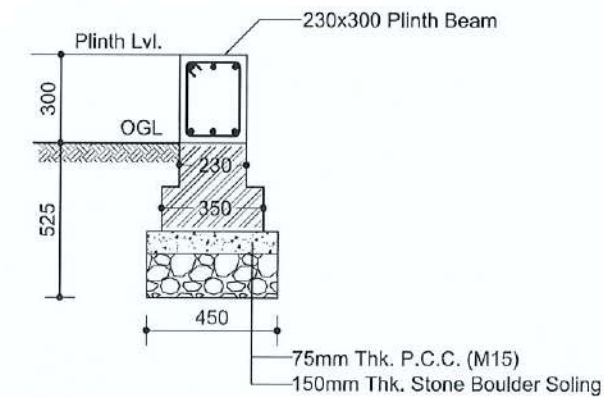
TIE BEAM PLAN (SCALE 1:100)



TYPICAL FOOTING PLAN (SCALE 1:25)



SECTION AT A-A (SCALE 1:25)



TOE WALL DETAIL

FOOTING SIZE & REINFORCEMENT

Footing Name	Foundation Size		Depth of Footing	Reinforcement	
	L	B		X-X Direction	Y-Y Direction
F1	1200	1200	300	10mm @ 125mm c/c	10mm @ 125mm c/c

CLIENT:

 Department of Urban Development & Building Construction (DUBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
 Danda River
 Corridor Development

NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ELECTRICAL ROOM
 TRENCH PLAN & FOOTING DETAILS

SITE INFORMATION:

NAME: Danda River Corridor
 AREA: 109294 sq meters
 LOCATION: Siddharthanagar Municipality

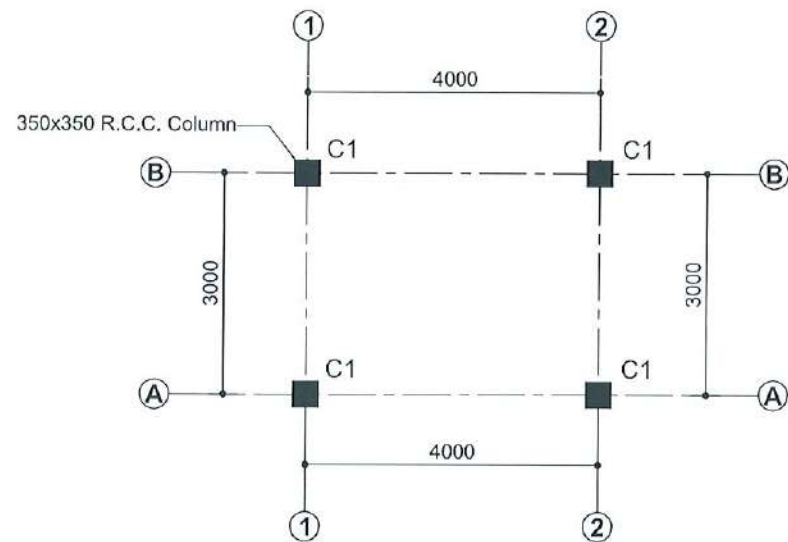
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

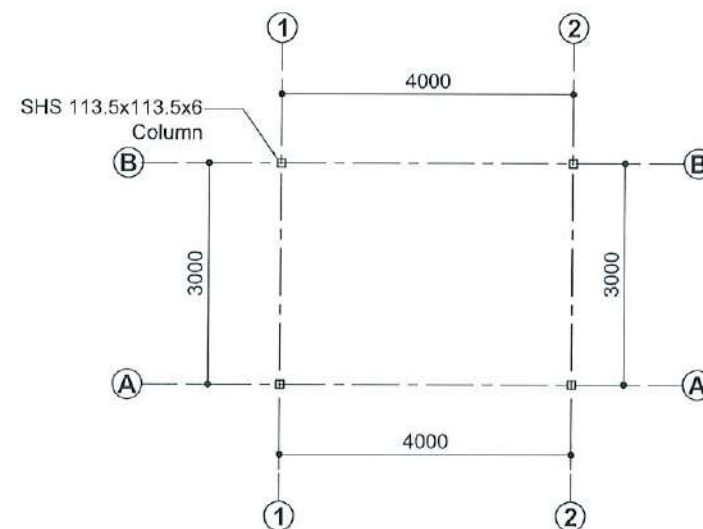
SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN-UDAYA JV



PAPER SIZE: A3
 SCALE: As Shown
 DATE: June 2026
 SHEET NO: STR- 38



PEDESTAL COLUMN LAYOUT PLAN (SCALE 1:100)

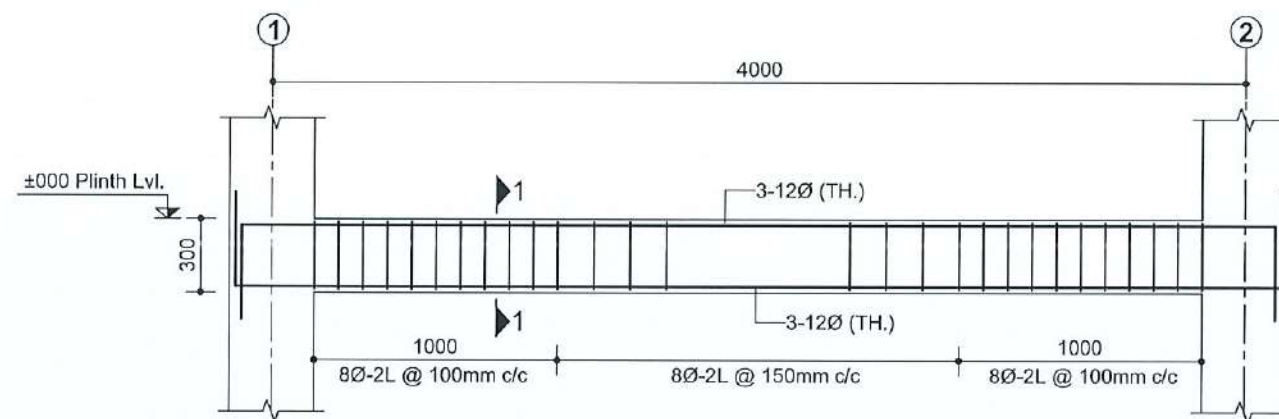


STEEL COLUMN PLAN (SCALE 1:100)

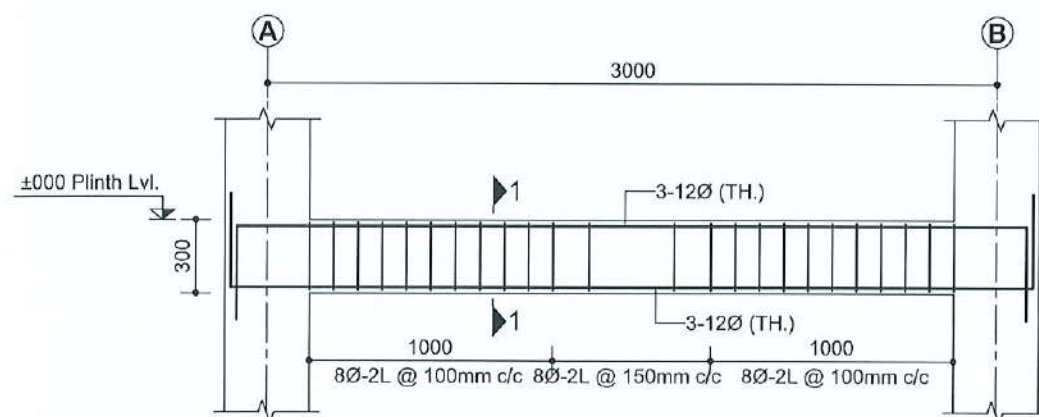
PEDESTAL COLUMN REINFORCEMENT

COLUMN NAME	COLUMN SIZE	POSITION OF BAR	TYPES OF STIRRUPS
C1	350x350		

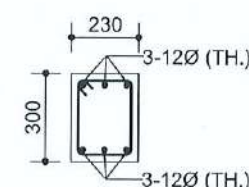
NOTE:
Concrete Grade = M20
Steel = (Fe500)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID A & B (Scale 1:30)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID 1 & 2 (Scale 1:30)



SECTION 1-1
(Scale 1:25)

CLIENT:

 Department of Urban Development & Building Construction (DUBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ELECTRICAL ROOM
COLUMN & BEAM DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

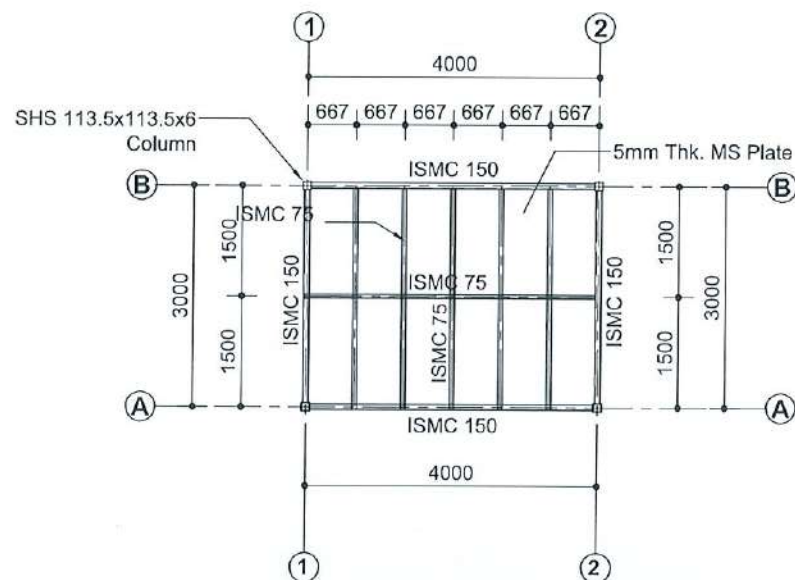
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

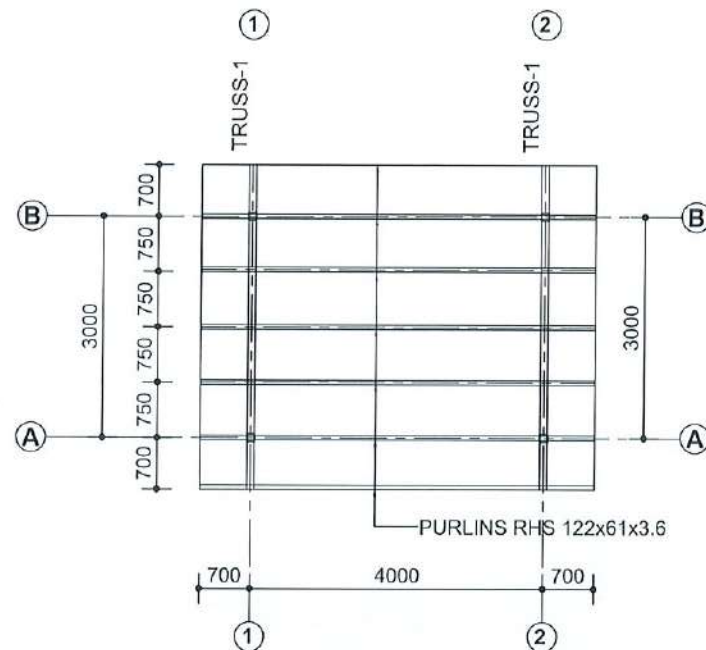
SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN-UDAYA JV



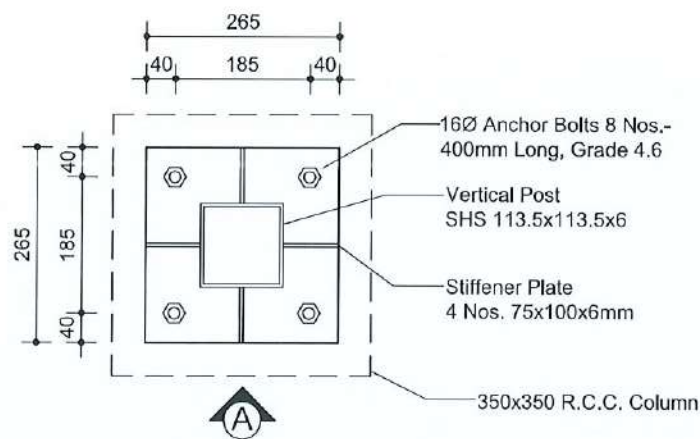
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SCALE: As Shown
DATE: June 2026
SHEET NO: STR- 39



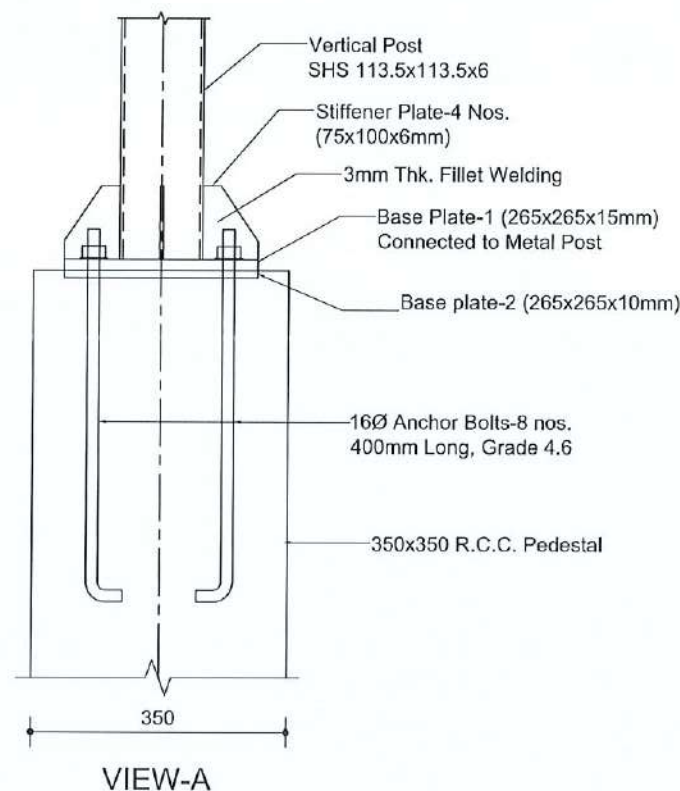
LOWER STEEL BEAM LAYOUT PLAN



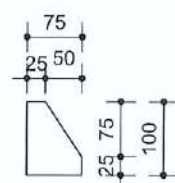
TRUSS & PURLIN LAYOUT PLAN



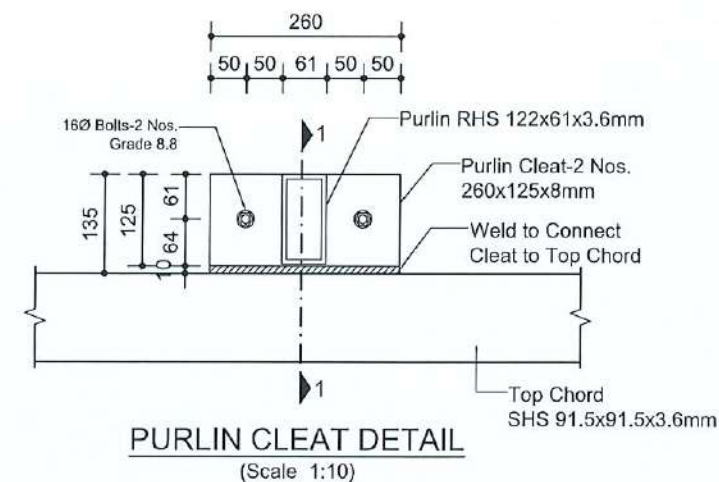
BASE PLATE
(265x265x15mm)
(Scale 1:5)



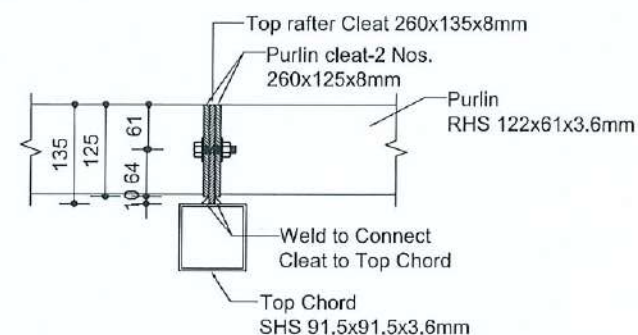
VIEW-A



STIFFENER DETAIL
(Scale 1:10)



PURLIN CLEAT DETAIL
(Scale 1:10)



SECTION 1-1
(Scale 1:10)

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ELECTRICAL ROOM
STEEL BEAM PLAN & TRUSS DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV

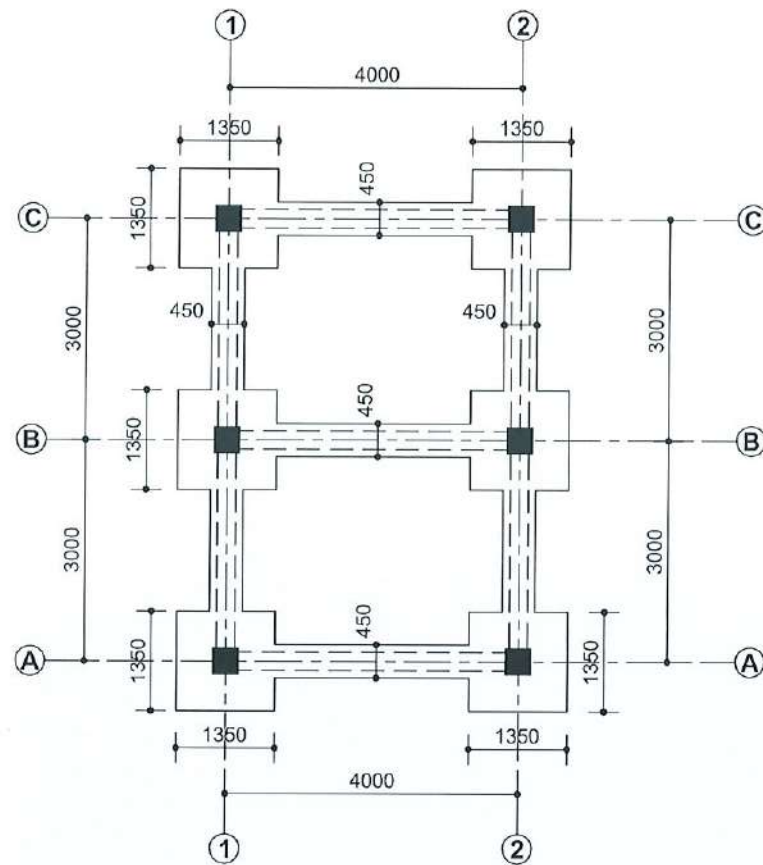


PAPER SIZE: A3

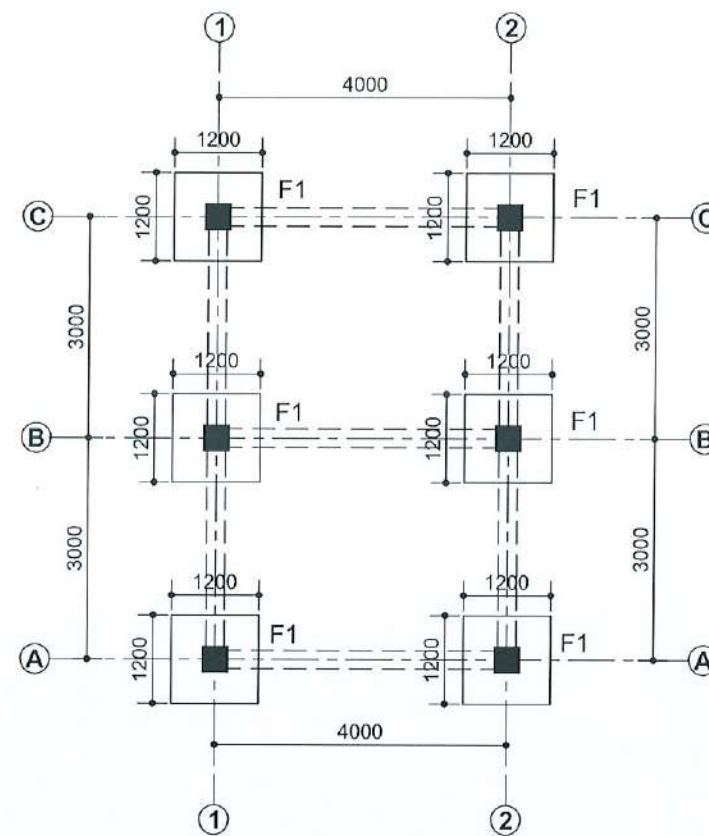
SCALE: As Shown

DATE: June 2026

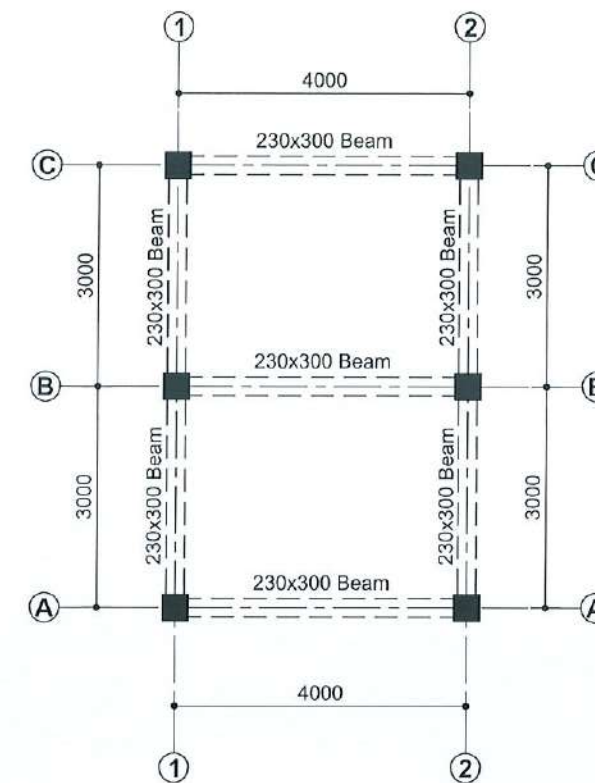
SHEET NO: STR- 40



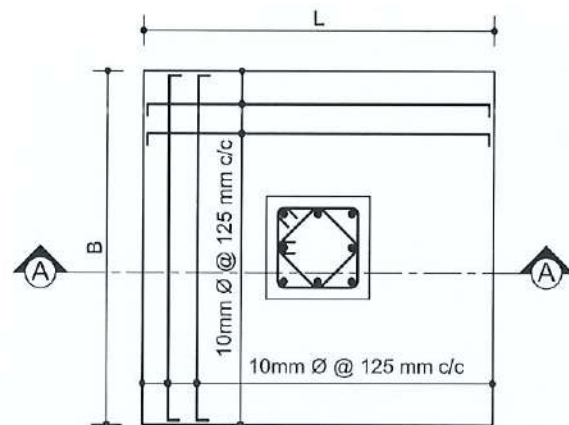
TRENCH PLAN (SCALE 1:100)



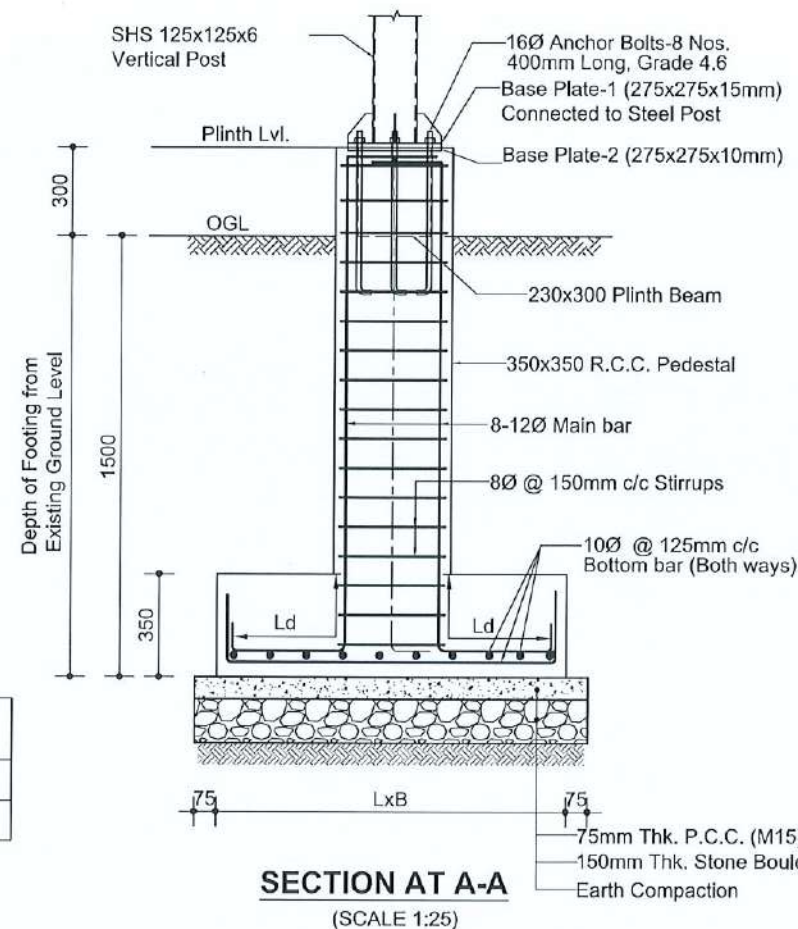
FOOTING PLAN (SCALE 1:100)



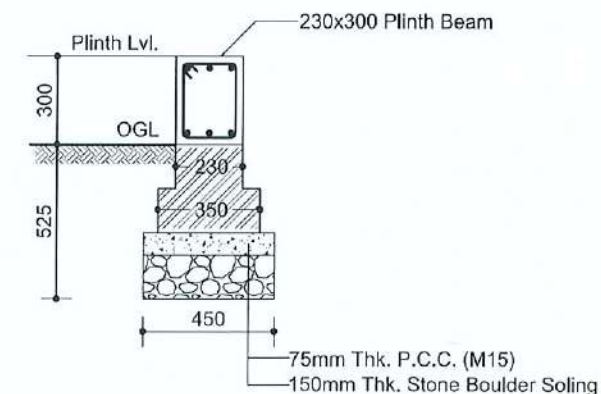
TIE BEAM PLAN (SCALE 1:100)



TYPICAL FOOTING PLAN
(SCALE 1:25)



SECTION AT A-A
(SCALE 1:25)



TOE WALL DETAIL

FOOTING SIZE & REINFORCEMENT

Footing Name	Foundation Size		Depth of Footing	Reinforcement	
	L	B		X-X Direction	Y-Y Direction
F1	1200	1200	300	10Ø @ 125mm c/c bothways	

CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: TICKET COUNTER
 TRENCH PLAN & FOOTING DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN- UDAYA JV

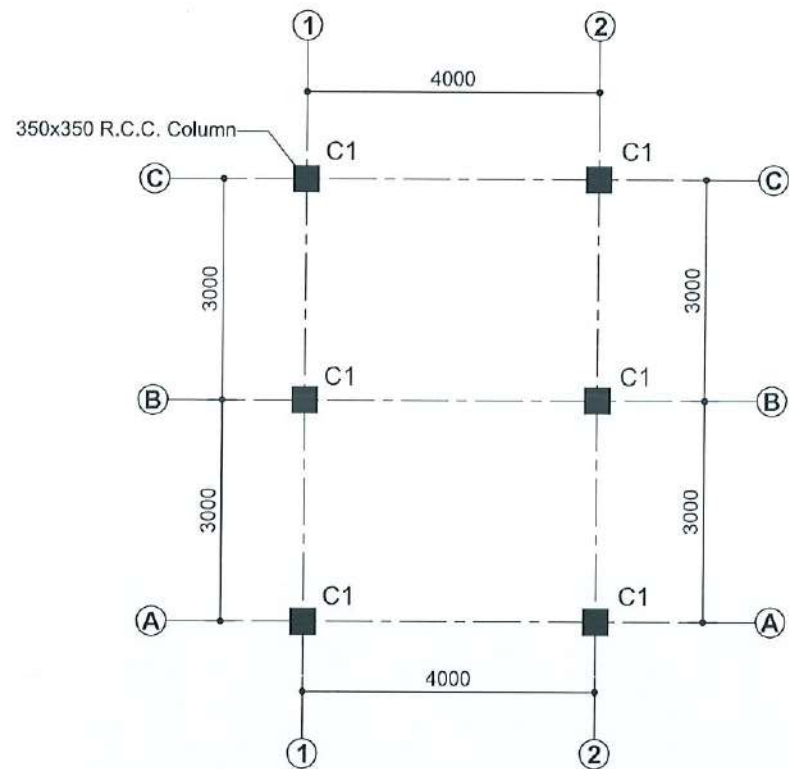


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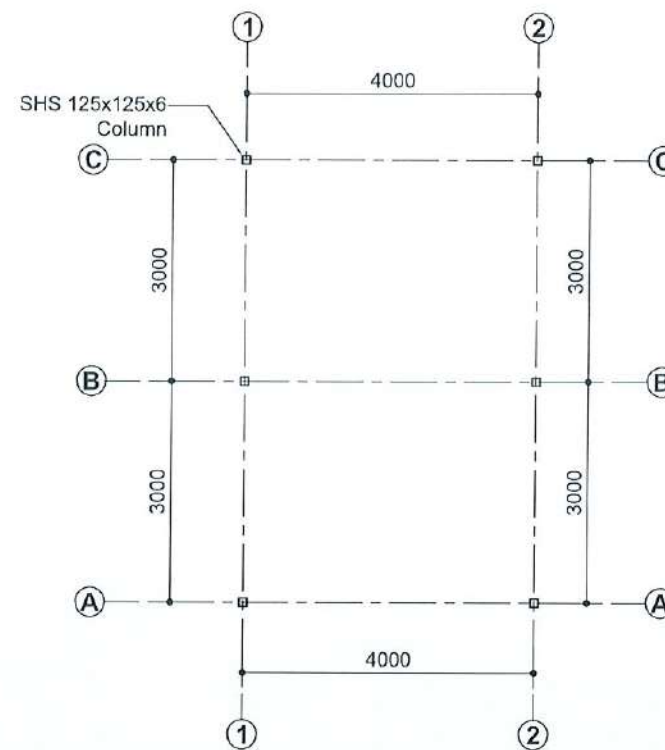
SCALE: As Shown

DATE: June 2026

SHEET NO: STR- 41



PEDESTAL COLUMN LAYOUT PLAN (SCALE 1:100)

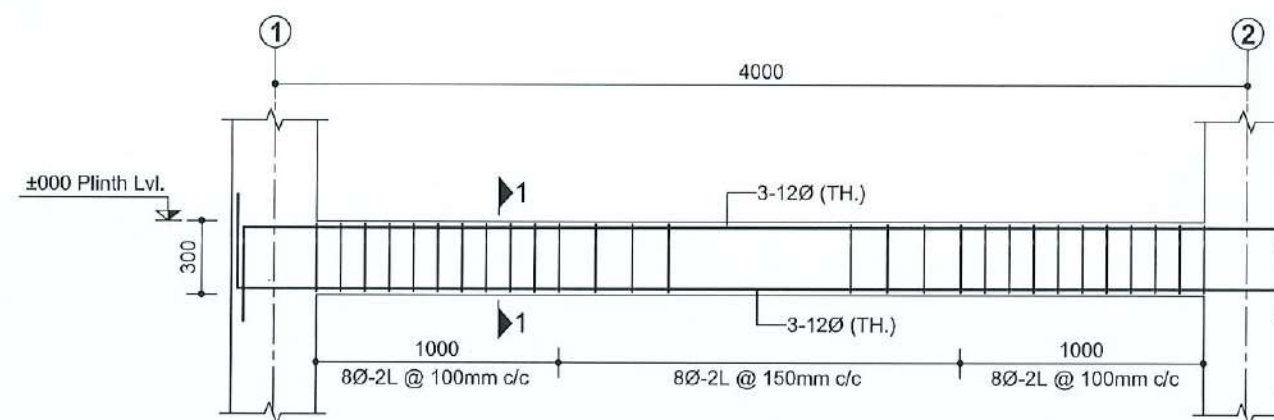


STEEL COLUMN PLAN (SCALE 1:100)

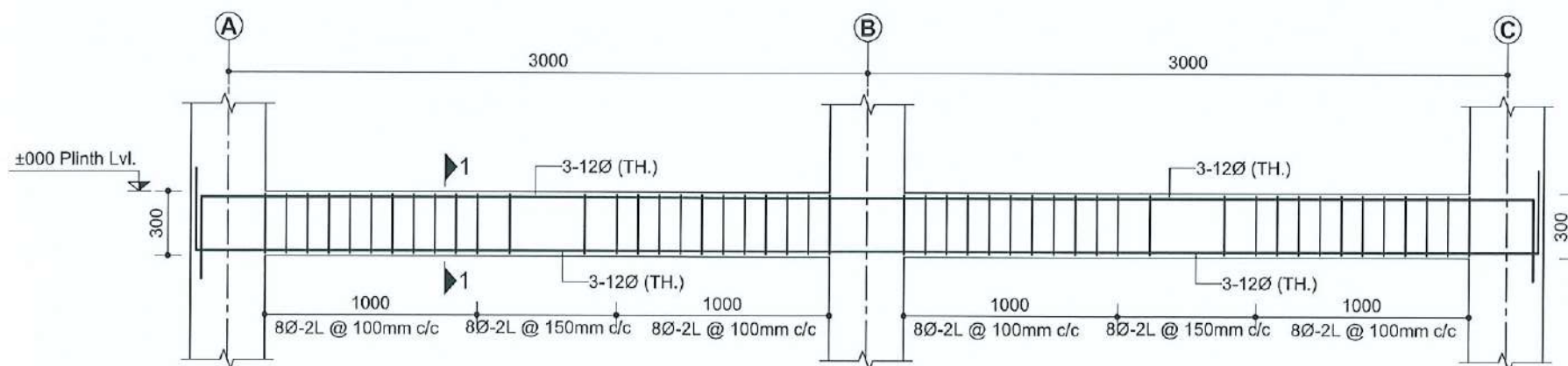
PEDESTAL COLUMN REINFORCEMENT

COLUMN NAME	COLUMN SIZE	POSITION OF BAR	TYPES OF STIRRUPS
C1	350x350		

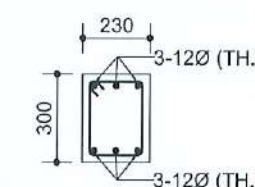
NOTE:
Concrete Grade = M20
Steel = (Fe500)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID A, B & C (Scale 1:30)



REINFORCEMENT DETAIL OF TIE BEAM AT GRID 1 & 2 (Scale 1:30)



SECTION 1-1
(Scale 1:25)

CLIENT:



Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: TICKET COUNTER
COLUMN & BEAM DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

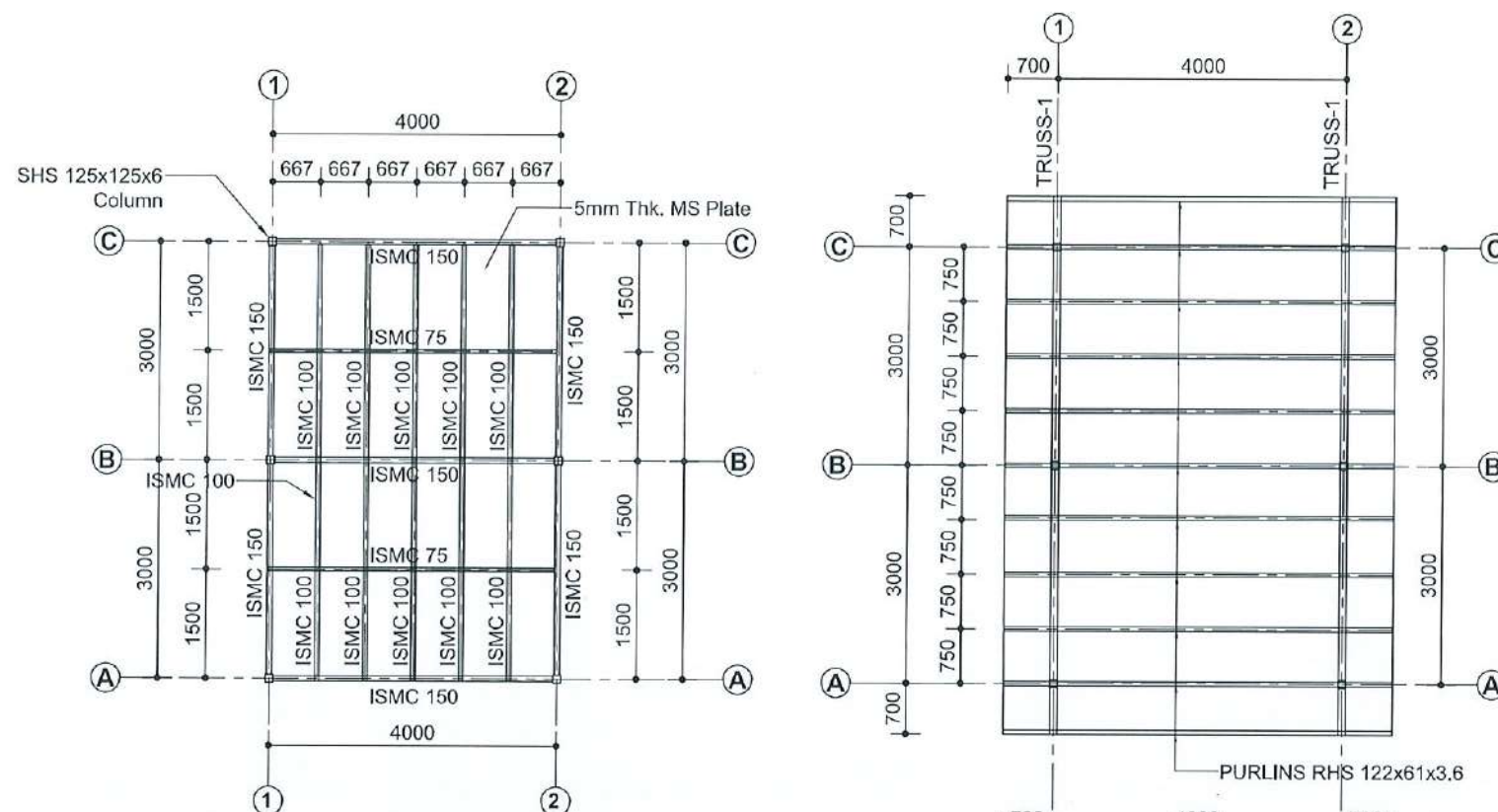


PAPER SIZE: A3

SCALE: As Shown

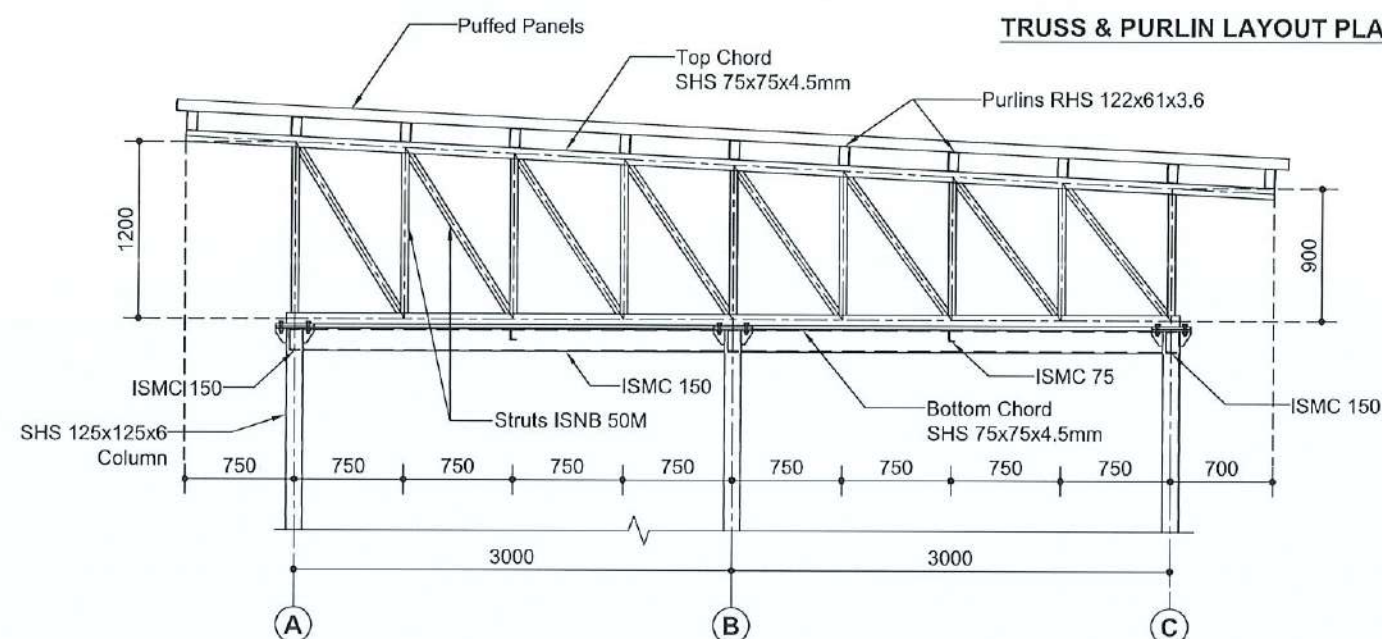
DATE: June 2026

SHEET NO: STR- 42

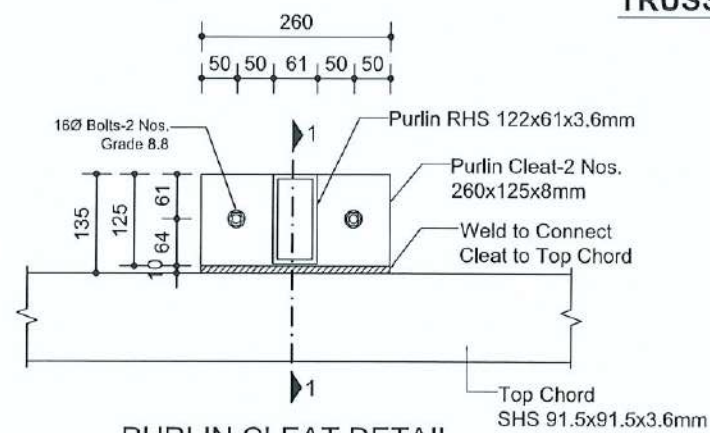


LOWER STEEL BEAM LAYOUT PLAN

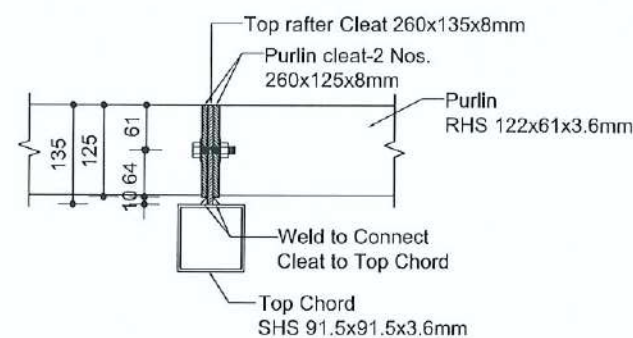
TRUSS & PURLIN LAYOUT PLAN



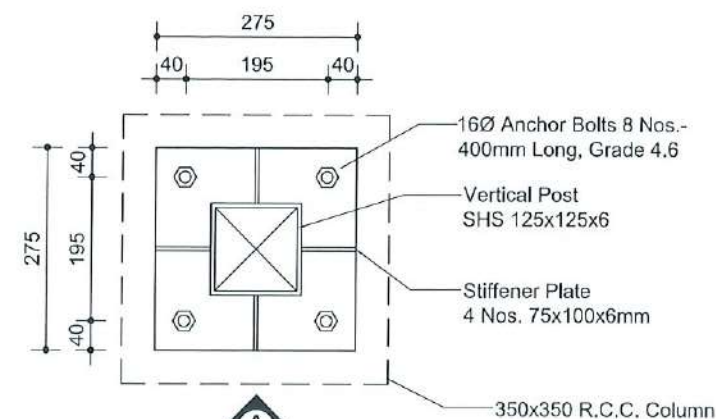
TRUSS-1



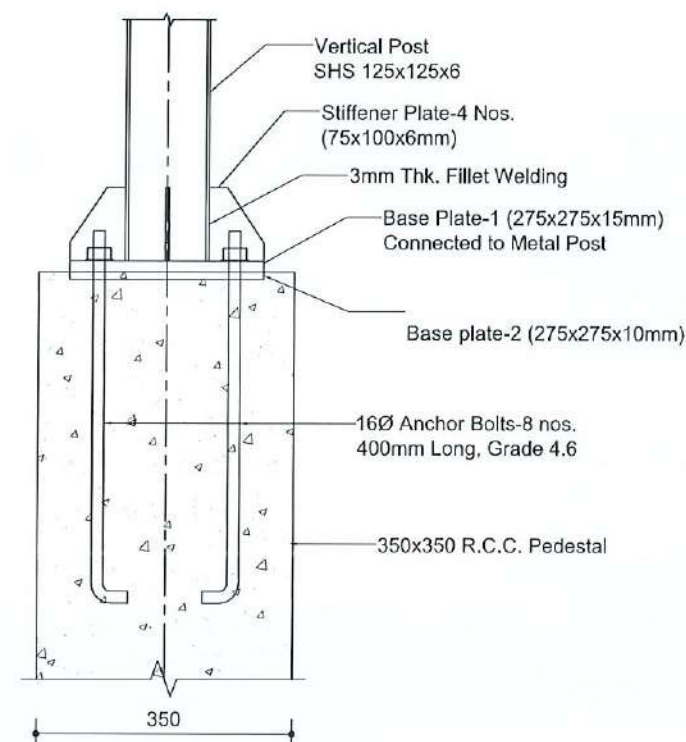
PURLIN CLEAT DETAIL
(Scale 1:10)



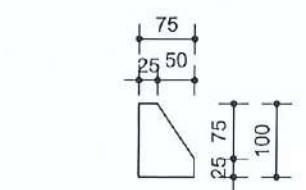
SECTION 1-1
(Scale 1:10)



BASE PLATE
(275x275x15mm)
(Scale 1:5)



VIEW-A



STIFFENER DETAIL
(Scale 1:10)

CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: TICKET COUNTER
 STEEL BEAM PLAN & TRUSS DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

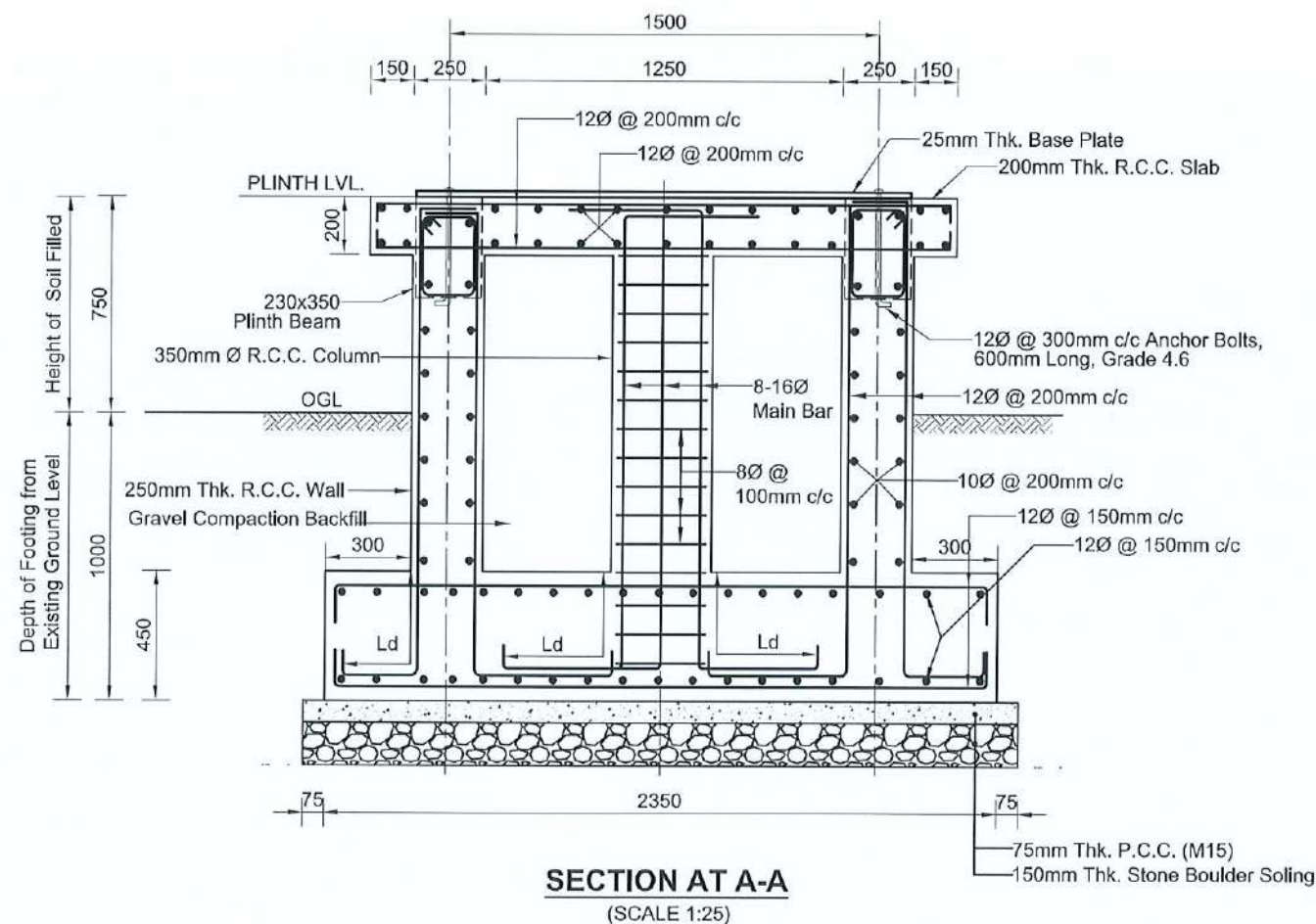
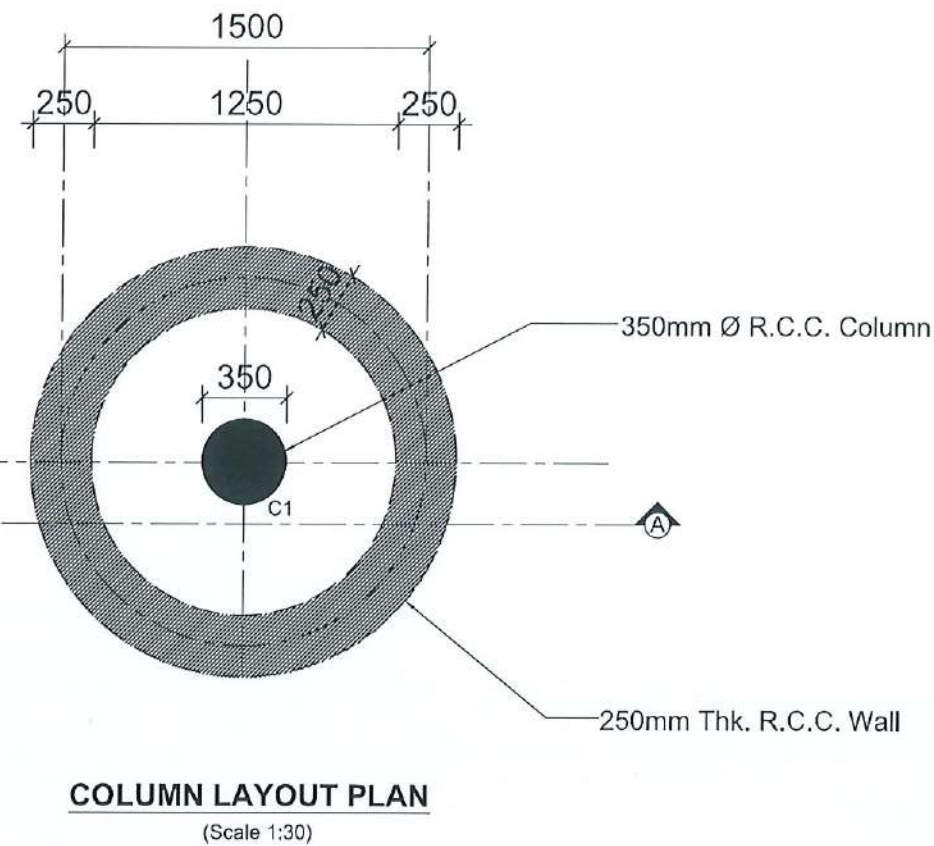
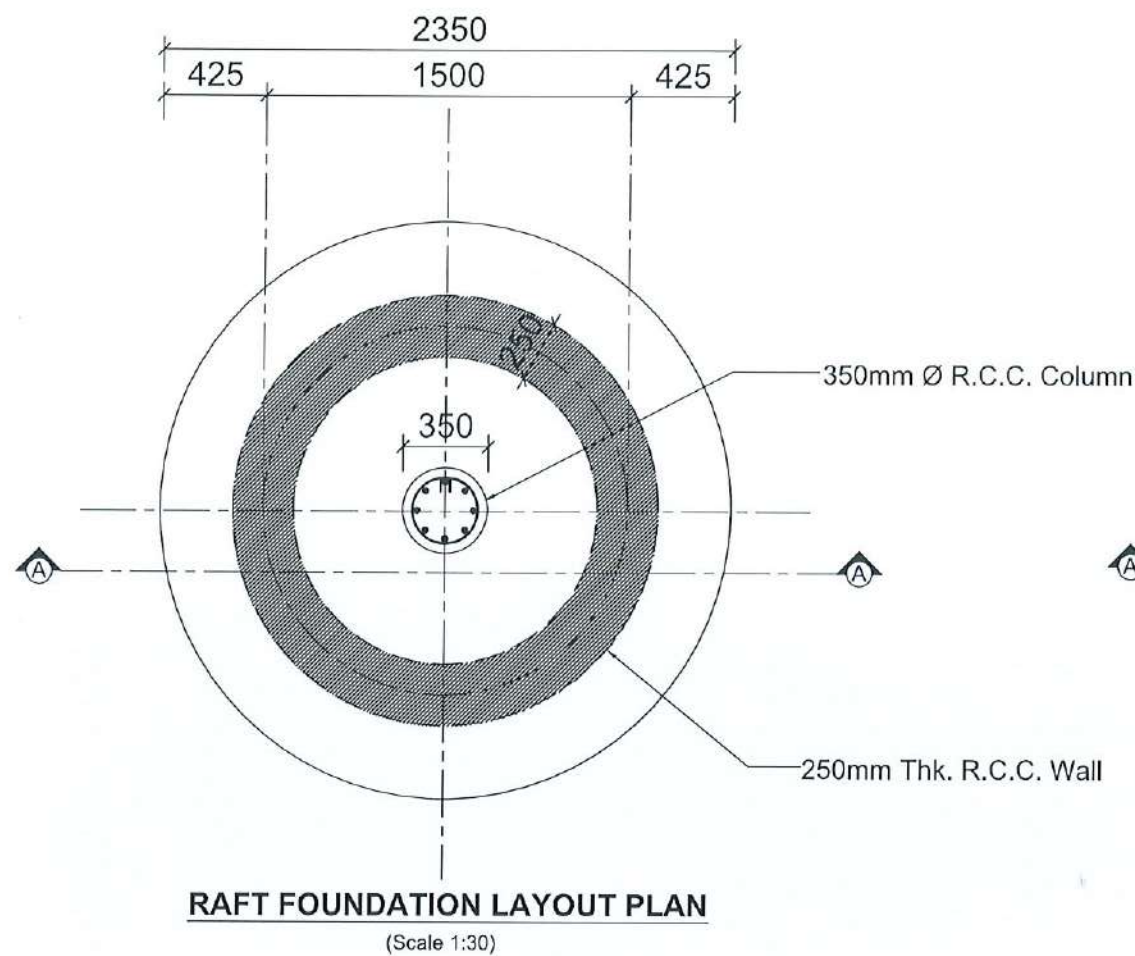
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE: As Shown
DATE: June 2026	SHEET NO: STR- 43



NOTE:

- 1.CONCRETE GRADE: M20
- 2.STEEL GRADE: FE 500

CLIENT:



Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: BAJRA MAZE

RAFT FOUNDATION AND COLUMN PLAN

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: Reviewed By: Er. Neelam Shrestha
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3

SCALE: As Shown

DATE: June 2026

SHEET NO: STR-44

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: **BAJRA MAZE PLINTH BEAM, SLAB, COLUMN AND BASE PLATE DETAILS**

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

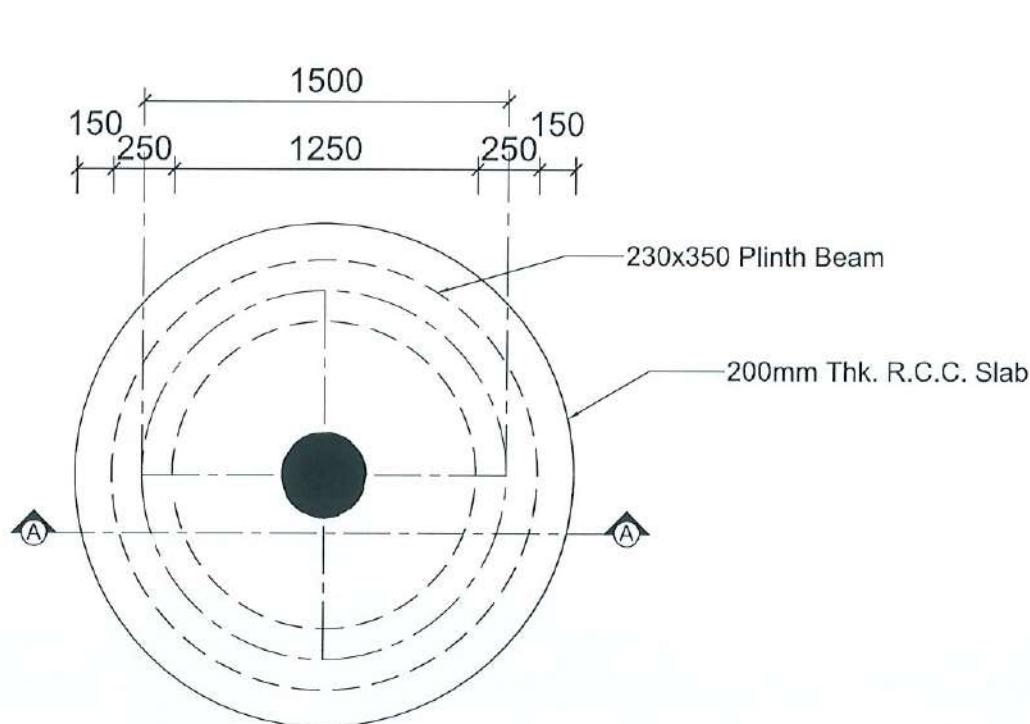


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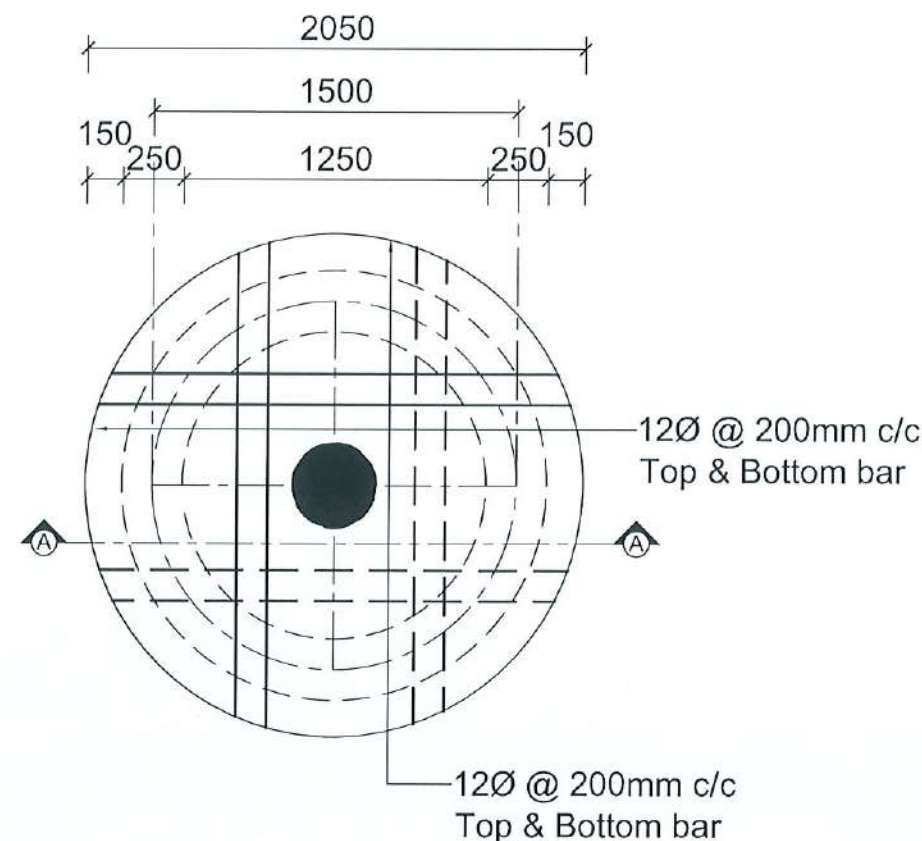
SCALE: As Shown

DATE: June 2026

SHEET NO: STR-45

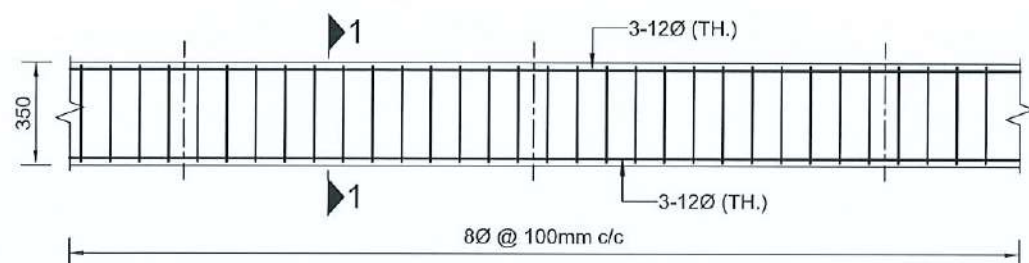


PLINTH BEAM PLAN



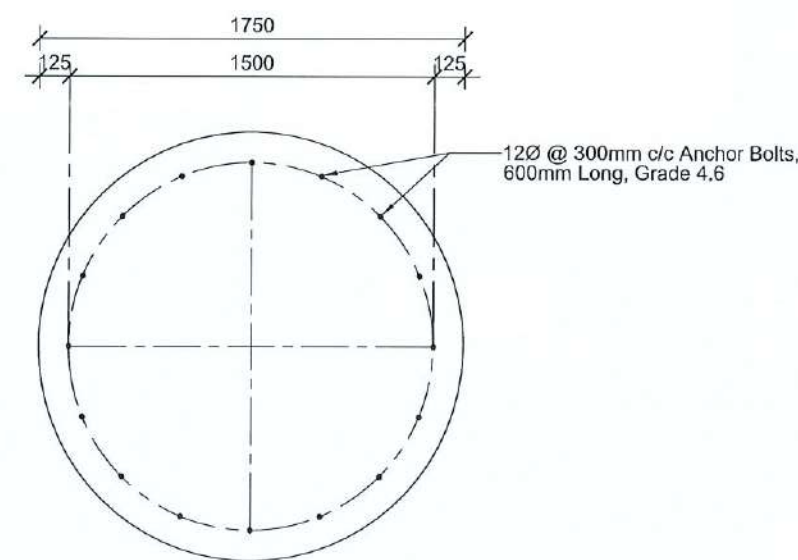
SLAB REINFORCEMENT PLAN

(Scale 1:30)



REINFORCEMENT DETAIL OF CURVED PLINTH BEAM

(Scale 1:25)



BASE PLATE

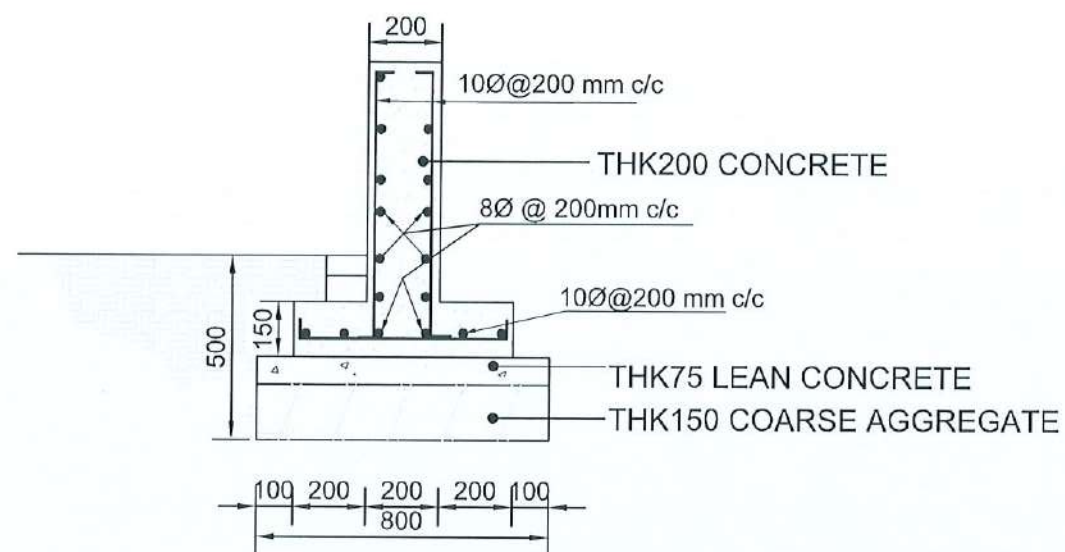
(1750Øx25mm thk.)
Welded to Bajra Maze &
Anchored to R.C.C. Slab
(Scale 1:30)

NOTE:

- 1.CONCRETE GRADE: M20
- 2.STEEL GRADE: FE 500

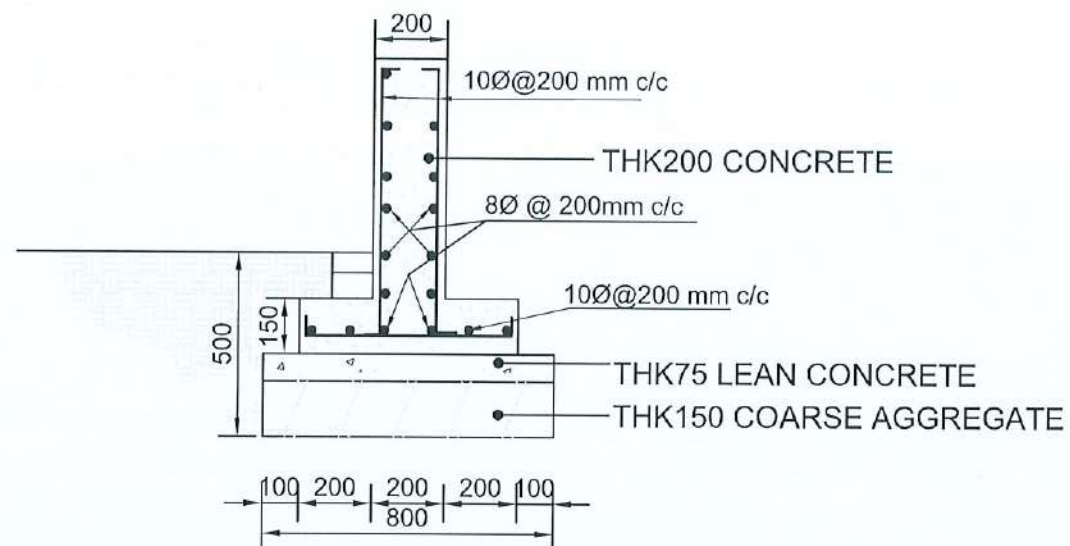
COLUMN REINFORCEMENT DETAILS

CONCRETE GRADE = M20		STEEL = (Fe500)		TYPES OF STIRRUPS	
COLUMN SIZE	POSITION OF BAR	COLUMN NAME	GROUND FLOOR		8 mm Ø Bar @ 100 mm c/c Full height
350Ø	Ø350	C1	8-16Ø		



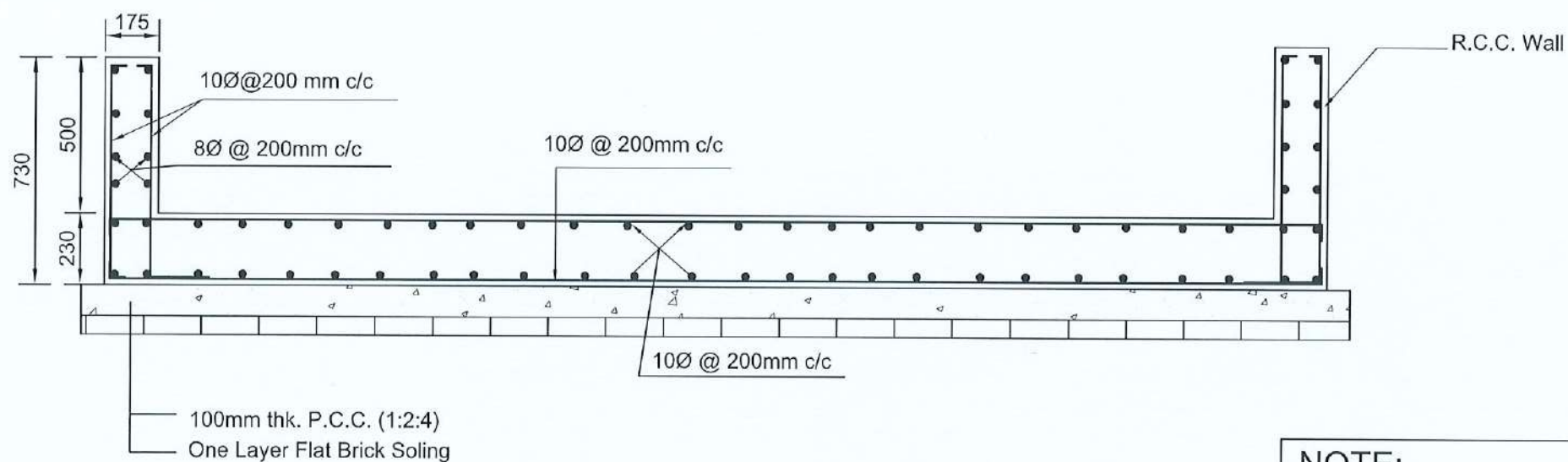
PLANTER A & B SEATING REBAR DETAILS

Scale 1:20



PLANTER C & C SEATING REBAR DETAILS

Scale 1:20



REINFORCEMENT DETAIL OF WATER FOUNTAIN

Scale 1:20

NOTE:

- 1.CONCRETE GRADE: M20
- 2.STEEL GRADE: FE 500

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

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Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: PLANTER SEATING SPACE AND WATER FOUNTAIN REBAR DETAILS

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Neelam Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3

SCALE: As Shown

DATE: June 2026

SHEET NO: STR-46

SANITARY DRAWINGS

LEGENDS AND SYMBOLS FOR SANITARY DRAWINGS

SN.	SECTIONS	PLANS	SYMBOL	DESCRIPTION
1.			CW	COLD WATER PIPE, CPVC, SIZE IN MM
2.			HW	HOT WATER PIPE, CPVC, SIZE IN MM
3.			SW	SOLID WASTE PIPE, SIZE IN MM
4.			WW	WASTE WATER PIPE, SIZE IN MM
5.			RW	UPVC RAIN WATER PIPE, SIZE IN MM
5.				RCC HUME PIPE (NP3) PIPE SIZE IN MM
6.			GP	GEYSER POINT
7.			CP	COMMODE POINT
8.			SM	SOIL MANHOLE
9.			WM	WASTE MANHOLE
10.			PAN	PAN WITH CISTERN
11.			WC	EUROPEAN WATER CLOSET WITH CISTERN INLET AND COMMODE SWRAY
12.			WB	UNDER-COUNTER WASH BASIN
13.			WB	WALL-HUNG WASH BASIN
14.			UR	URINAL
15.			SN	STAINLESS STEEL KITCHEN SINK, SINGLE BOWL
16.			FT	FLOOR TRAP
17.			PH	PAPER HOLDER
18.			HS	HAND SPRAY
19.			SH	SHOWER
20.				GUN-METAL BALL VALVE
21.			FE	ABC TYPE 5 KG FIRE EXTINGUISHER
22.				CROSS OVER WW / SW PIPELINE
23.			GT	GREASE TRAP

NOTE:

- ALL WATER SUPPLY PIPES : PEX-AL-PEX PIPES
- ALL SOIL, WASTE & RAIN (SWR) PIPES: UPVC
- AVOID 90° BENDS ON SWR PIPES AND USE 2 NOS 45° BENDS

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
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Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
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ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

SITE INFORMATION:

NAME: Danda River Corridor
AREA: 109294 sq meters
LOCATION: Siddharthanagar Municipality

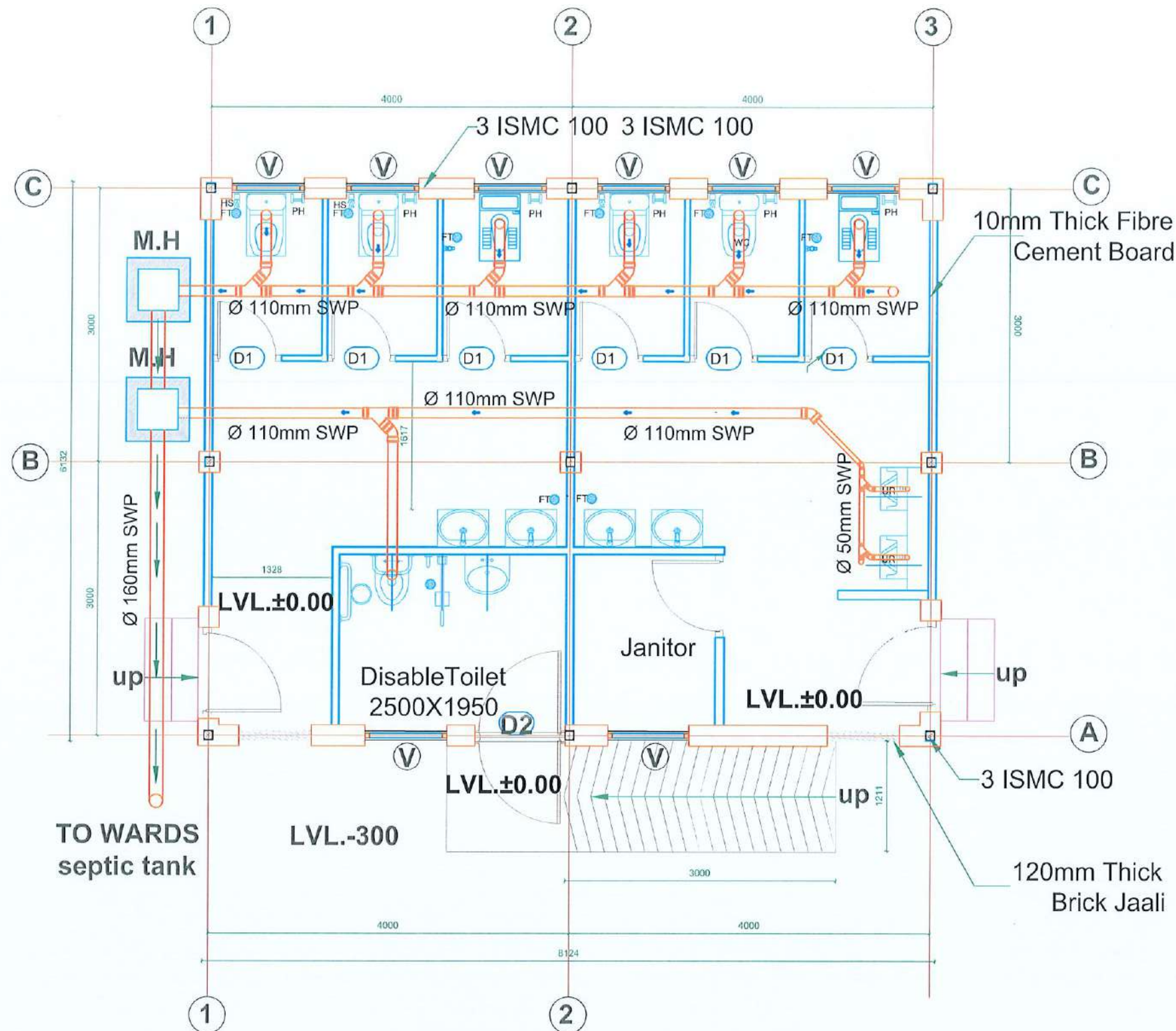
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Ar. Shristee Shrestha	

Design Revision by

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
DATE: June 2026
SCALE: As Shown
SHEET NO:



SOIL WATER SUPPLY PIPE LINE LAYOUT GROUND FLOOR PLAN (Toilet)

Scale: 1:50

CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
 Corridor Development**

NOTE:
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ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

SITE INFORMATION:

NAME: Danda River Corridor
 AREA: 109294 sq meters
 LOCATION: Siddharthanagar Municipality

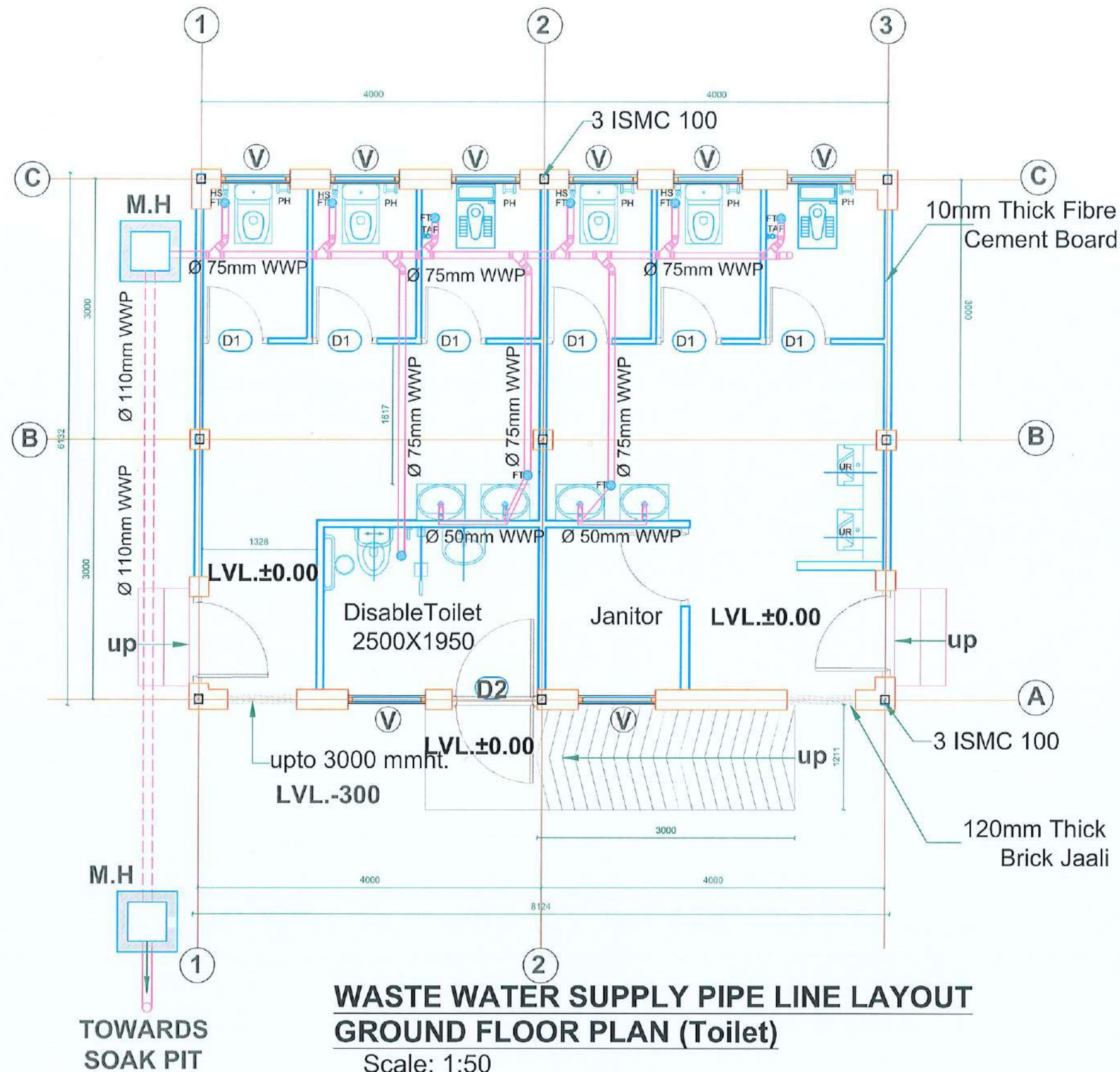
CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Ar. Shristee Shrestha	

Design Revision by: 

SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority (P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
 SCALE: As Shown
 DATE: June 2026
 SHEET NO:



CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
 Danda River
 Corridor Development

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ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

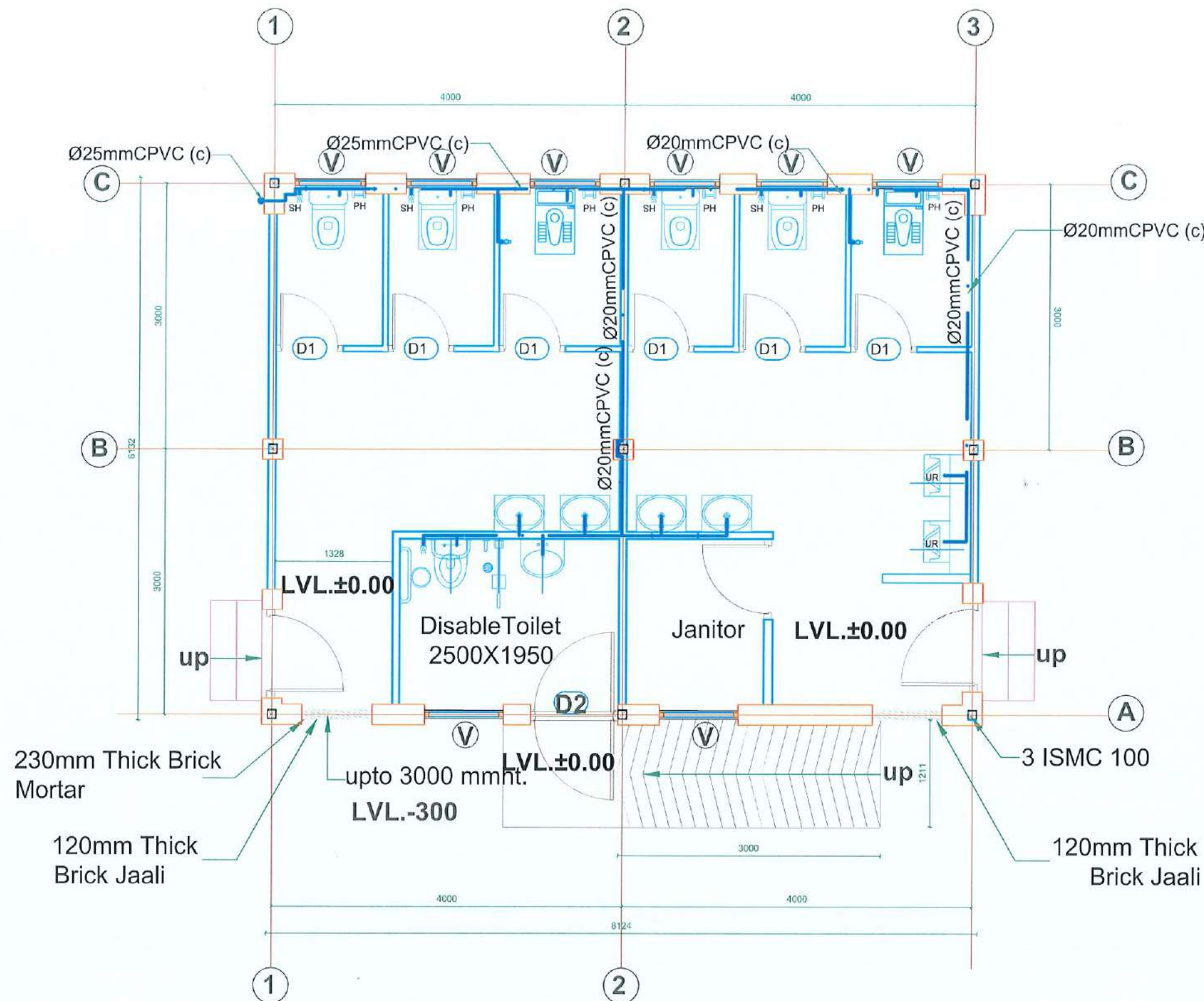
CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Ar. Shristee Shrestha	

Design Revision by: 
SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority (P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3 SCALE: As Shown

DATE: June 2026 SHEET NO:



COLD WATER SUPPLY PIPE LINE LAYOUT
GROUND FLOOR PLAN (Toilet)
 Scale: 1:50

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
 Danda River Corridor Development

NOTE:
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ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

SITE INFORMATION:

NAME: Danda River Corridor
 AREA: 109294 sq meters
 LOCATION: Siddharthanagar Municipality

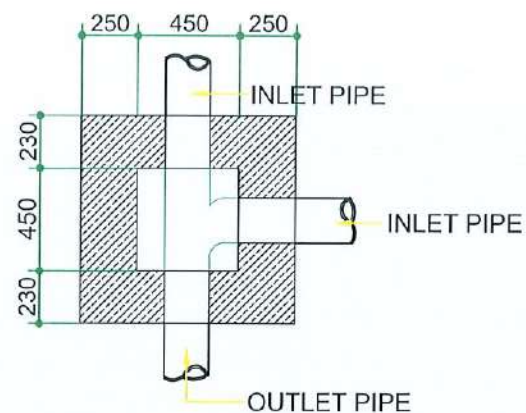
CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Ar. Shristee Shrestha	

Design Revision by: 

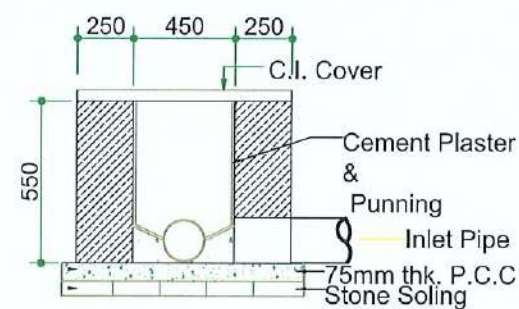
SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority (P) Ltd.- BN- UDAYA JV



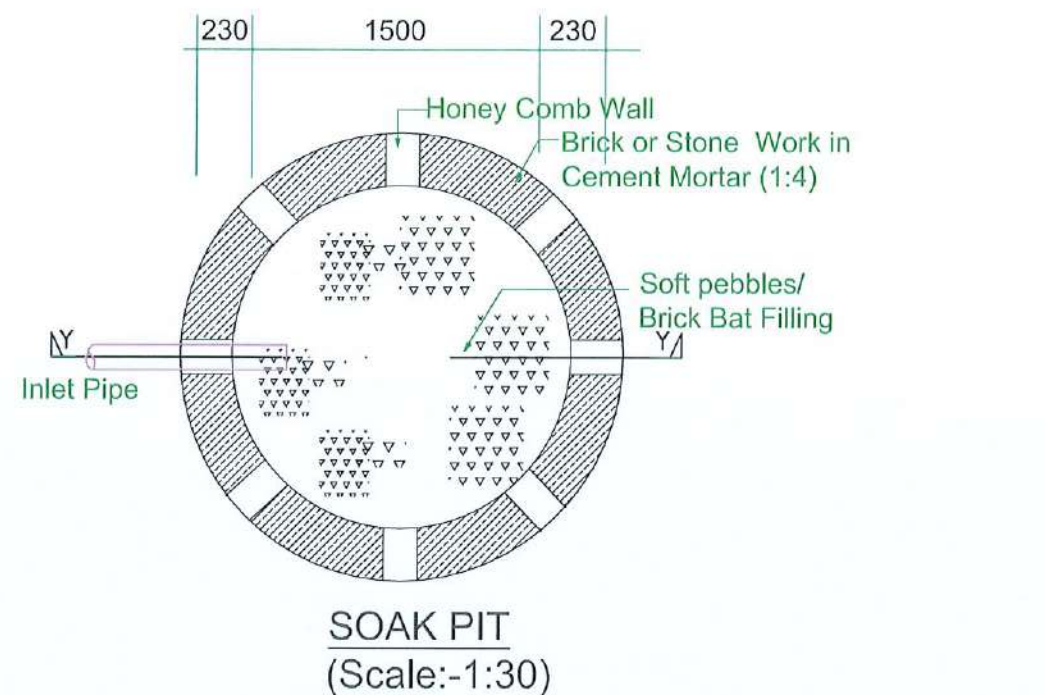
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DATE: June 2026	SHEET NO:



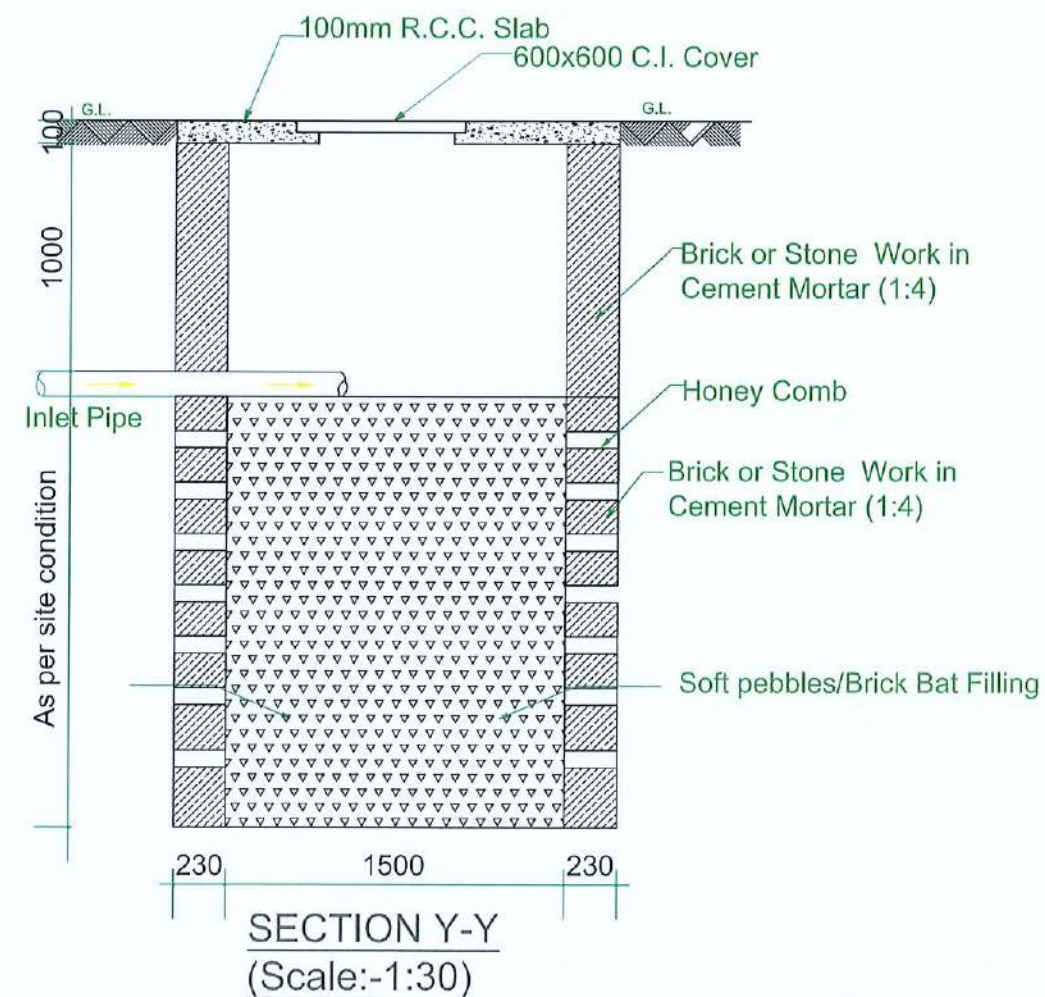
PLAN OF MANHOLE



SECTION OF MANHOLE



SOAK PIT
(Scale:-1:30)



SECTION Y-Y
(Scale:-1:30)

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
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ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

SITE INFORMATION:

NAME: Danda River Corridor

AREA: 109294 sq meters

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Ar. Shristee Shrestha	

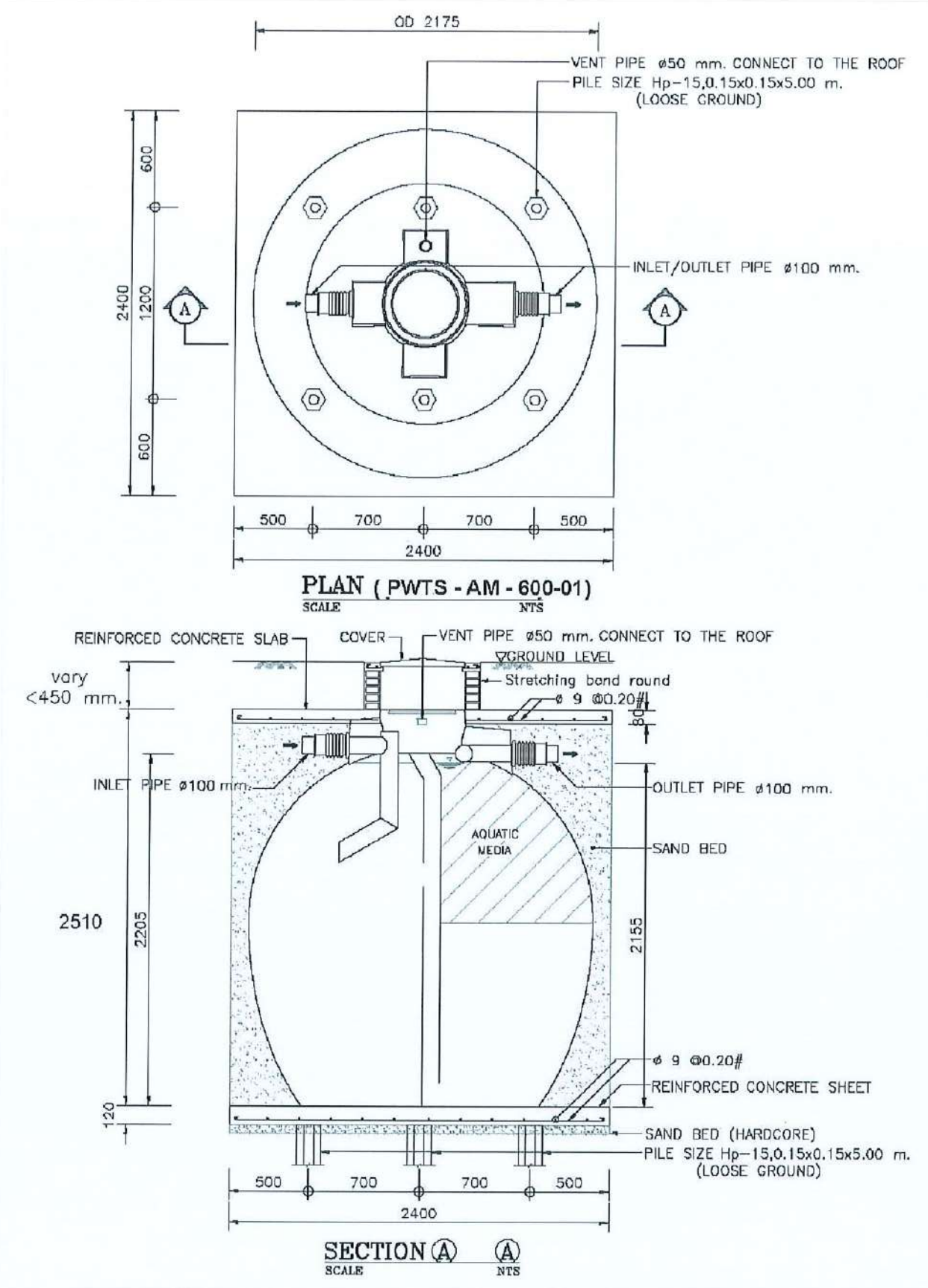
Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3 SCALE: As Shown

DATE: June 2026 SHEET NO:



CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
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ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE:

SITE INFORMATION:

NAME: Danda River Corridor
 AREA: 109294 sq meters
 LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Ar. Shristee Shrestha	

Design Revision by: 

SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
 DATE: June 2026
 SCALE: As Shown
 SHEET NO:



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: MASTER PLAN ZONE A

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By: 
Reviewed By: Ar. Shristee Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority (P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3

SCALE: 1:750

DATE: June 2026

SHEET NO:



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: MASTER PLAN ZONE B

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Ar. Shristee Shrestha	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC):
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE: 1:750
DATE: June 2026	SHEET NO:

ELECTRICAL DRAWINGS

LIST OF DRAWINGS

DRAWING NAME	Sheet No.
MASTER PLAN ELECTRICAL LAYOUT	EL-01
ZONE A-1 LIGHTING LAYOUT	EL-02
ZONE A-2 LIGHTING LAYOUT	EL-03
ZONE A-3 LIGHTING LAYOUT	EL-04
ZONE A-4 LIGHTING LAYOUT	EL-05
ZONE A-5 LIGHTING LAYOUT	EL-06
ZONE B LIGHTING LAYOUT	EL-07
ZONE C-1 LIGHTING LAYOUT	EL-08
ZONE C-2 LIGHTING LAYOUT	EL-09
ZONE C-3 LIGHTING LAYOUT	EL-10
ZONE C-4 LIGHTING LAYOUT	EL-11
ZONE C-5 LIGHTING LAYOUT	EL-12
ZONE D-1 LIGHTING LAYOUT	EL-13
ZONE D-2 LIGHTING LAYOUT	EL-14
CYCLE RENTAL LIGHTING LAYOUT	EL-15
TICKET COUNTER LIGHTING LAYOUT	EL-16
TOILET LIGHTING LAYOUT	EL-17
ELECTRICAL ROOM LIGHTING LAYOUT	EL-18
OPERATIONAL ROOM LIGHTING LAYOUT	EL-19
COMPOST BLOCK LIGHTING LAYOUT	EL-20
CYCLE RENTAL POWER SOCKET LAYOUT	EL-21
TICKET COUNTER POWER SOCKET LAYOUT	EL-22
TOILET POWER SOCKET LAYOUT	EL-23
ELECTRICAL ROOM POWER SOCKET LAYOUT	EL-24
OPERATIONAL ROOM POWER SOCKET LAYOUT	EL-25
GATE LIGHTING LAYOUT	EL-26
SINGLE LINE DIAGRAMS FOR LIGHT WEIGHT STRUCTURES	EL-27
SINGLE LINE DIAGRAM FOR ZONE A AND ZONE B	EL-28
SINGLE LINE DIAGRAM FOR ZONE C AND ZONE D	EL-29

CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

**Danda River
Corridor Development**

NOTE:

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accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: LIST OF DRAWINGS

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

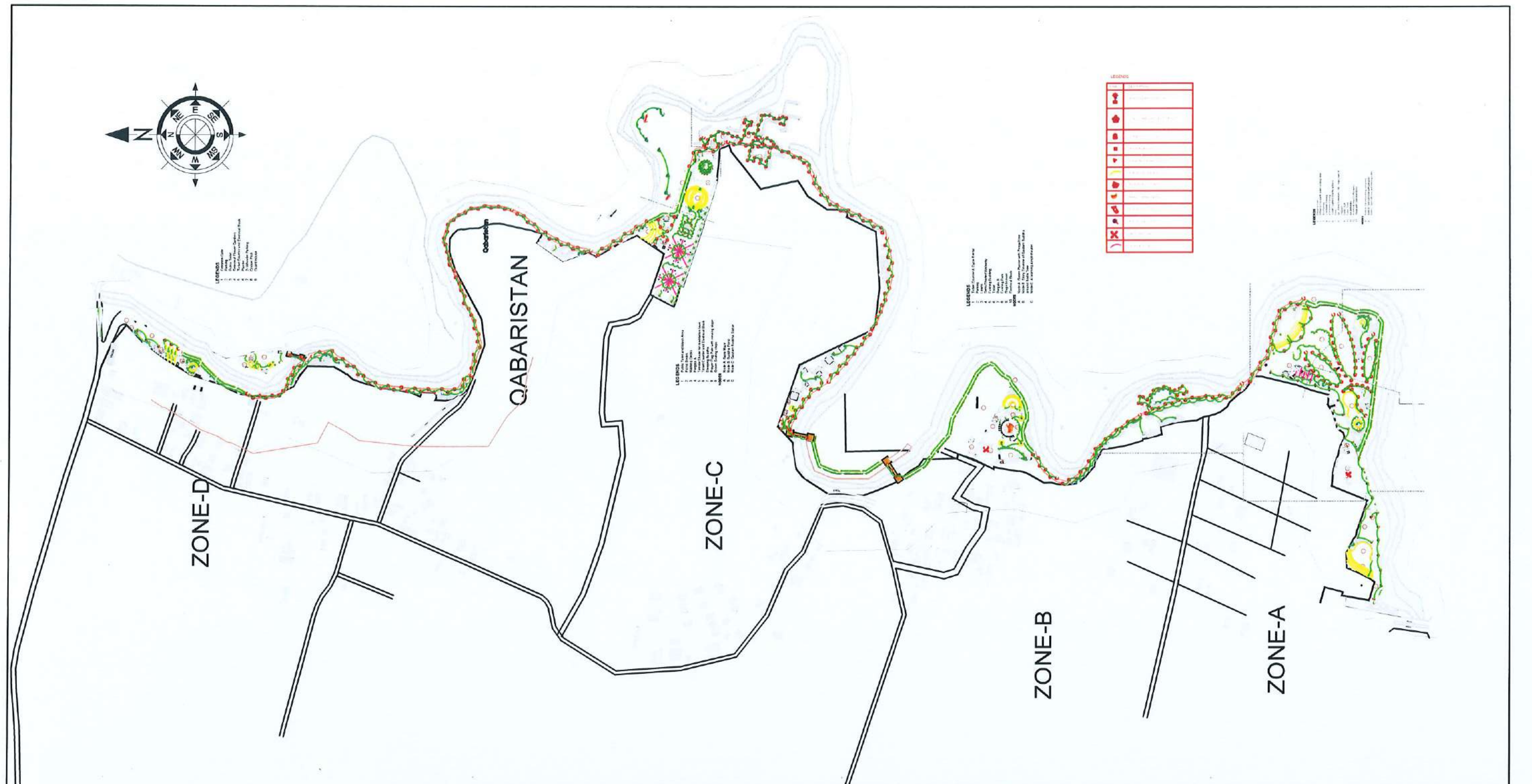


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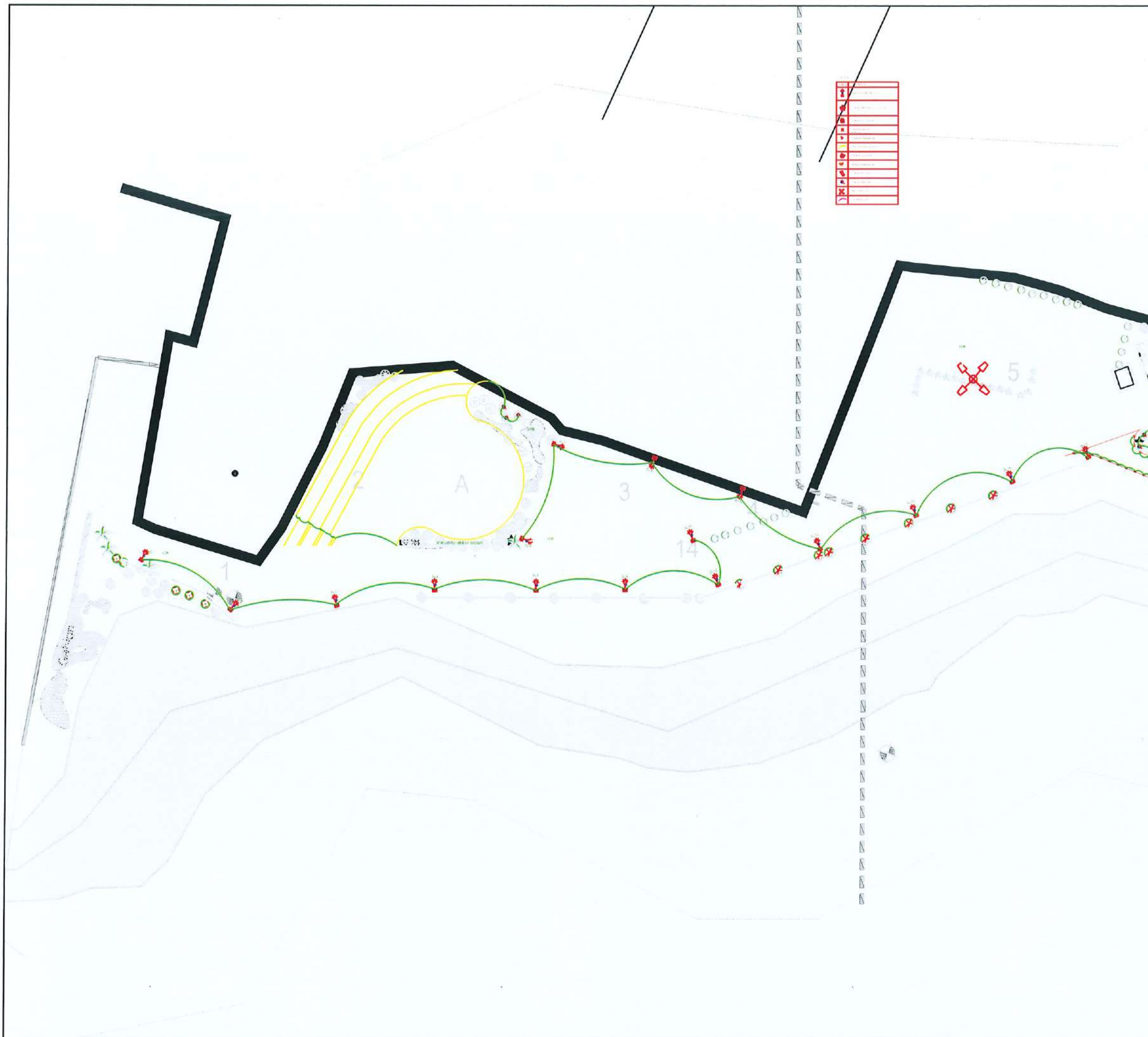
SCALE:

DATE: June 2026

SHEET NO: EL-00



CLIENT:  Department of Urban Development & Building Construction (DUDBC) Urban Resilience and Livability Improvement Project (URLIP) Project Coordination Office Babarmahal, Kathmandu, Nepal		ISSUES & REVISIONS:			CONSULTANT	CLIENT		
						Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:	
				Reviewed By: Er Akhileshwor Mishra	Design Revision by: 			
PROJECT TITLE: Dandakhola River Corridor Development		NO.	DATE	REVISION	SUPERVISION & DESIGN CONSULTANT (SDC) Building Design Authority(P) Ltd.- BN- UDAYA JV			
		1	2026/04/01	First				
NOTE:		SHEET TITLE: MASTER PLAN						
							SITE INFORMATION:	
		NAME: Dandakhola River Corridor						
		AREA:					PAPER SIZE: A3	SCALE: 1:5000
		LOCATION: Siddharthanagar Municipality					DATE: June 2026	SHEET NO: EL-01



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

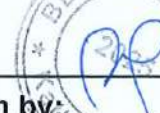
PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:		
NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE A-1 LIGHTING LAYOUT

SITE INFORMATION:
NAME: Danda River Corridor
AREA:
LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er. Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-02



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE A-2 LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-03



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
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ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE A-3 LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

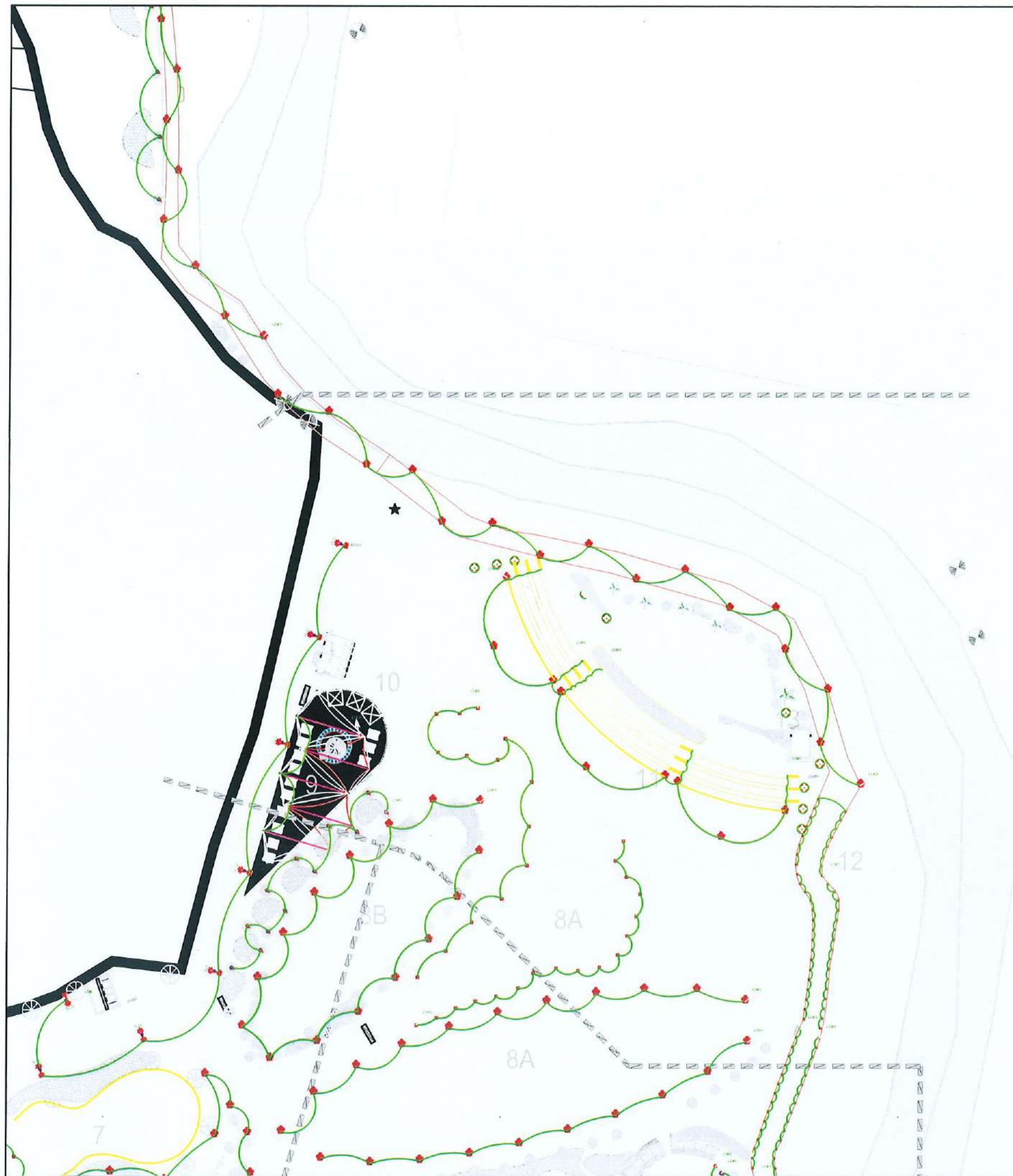
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-04



1	Legend
2	Legend
3	Legend
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5	Legend
6	Legend
7	Legend
8	Legend
9	Legend
10	Legend
11	Legend
12	Legend

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:		
NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE A-4 LIGHTING LAYOUT

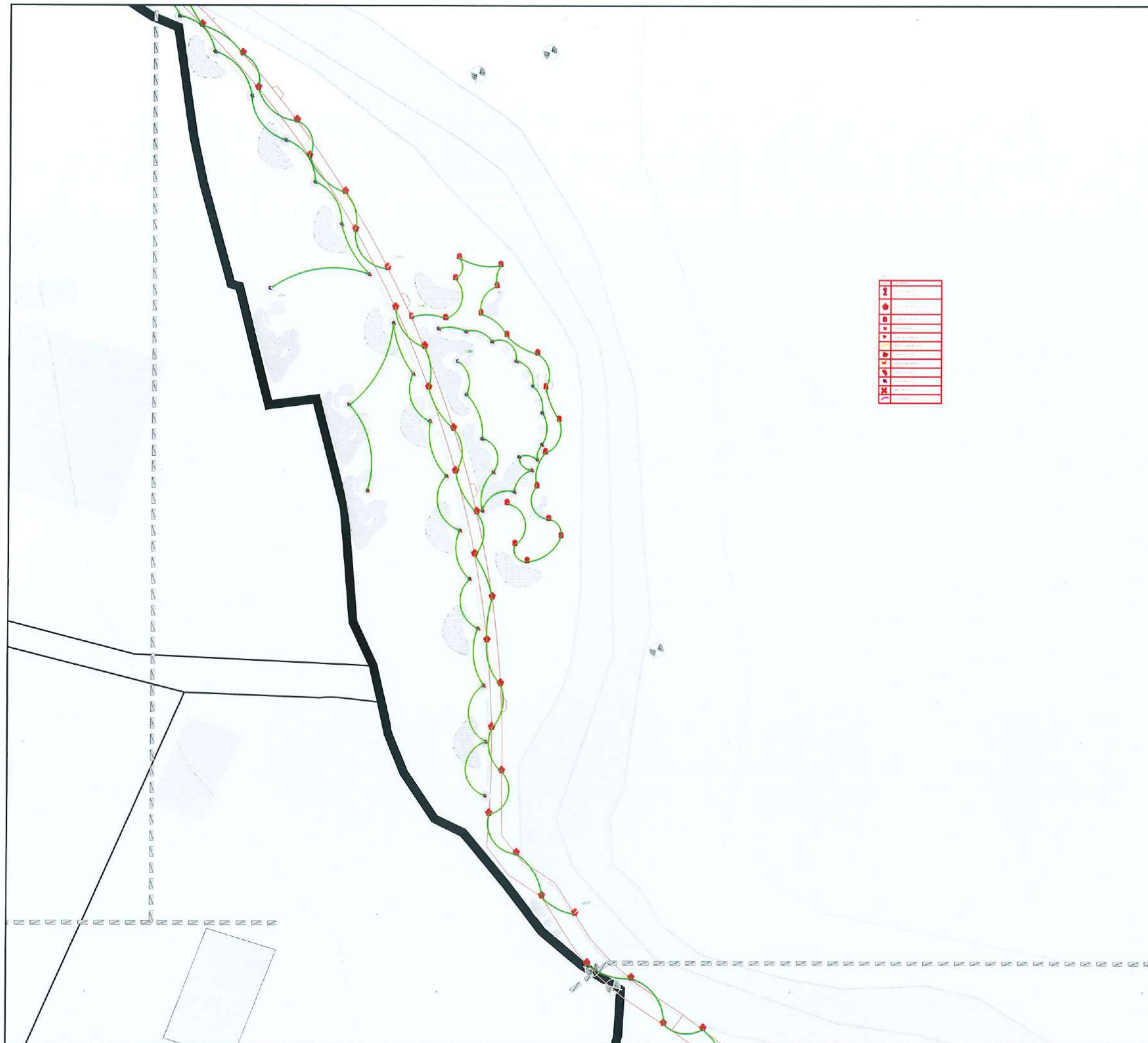
SITE INFORMATION:
NAME: Danda River Corridor
AREA:
LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO:EL-05



1	Light Pole
2	Light Pole
3	Light Pole
4	Light Pole
5	Light Pole
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9	Light Pole
10	Light Pole
11	Light Pole
12	Light Pole
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97	Light Pole
98	Light Pole
99	Light Pole
100	Light Pole

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE A-5 LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO:EL-06



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE B LIGHTING LAYOUT

SITE INFORMATION:
NAME: Danda River Corridor
AREA:
LOCATION: Siddharthanagar Municipality

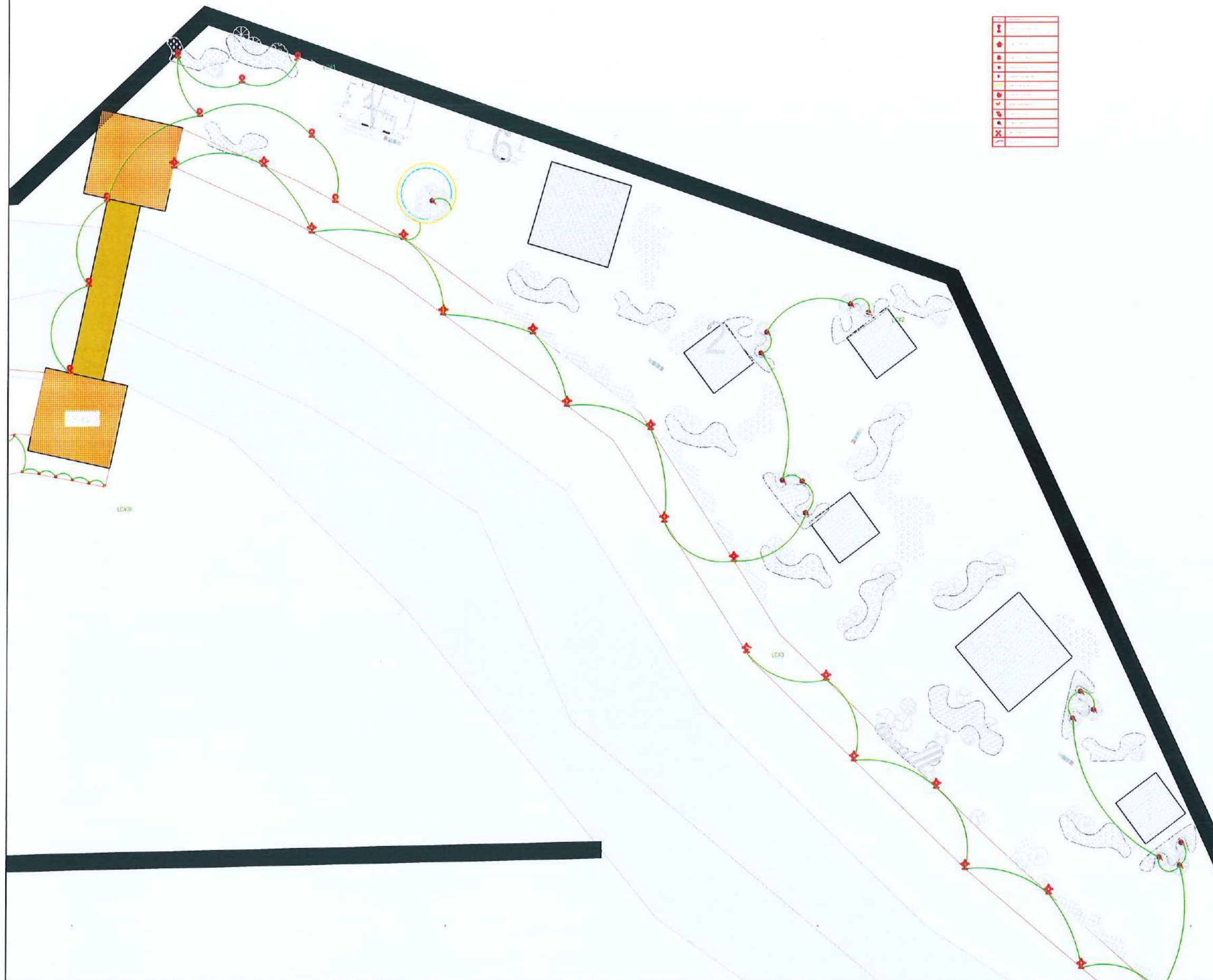
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
DATE: June 2026
SCALE:
SHEET NO: EL-07



1	Legend
2	Legend
3	Legend
4	Legend
5	Legend
6	Legend
7	Legend
8	Legend
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10	Legend
11	Legend
12	Legend
13	Legend
14	Legend
15	Legend
16	Legend
17	Legend
18	Legend
19	Legend
20	Legend

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE C-1 LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Akhileshwar Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



PAPER SIZE: A3

SCALE:

DATE: June 2026

SHEET NO: EL-08



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE C-2 LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

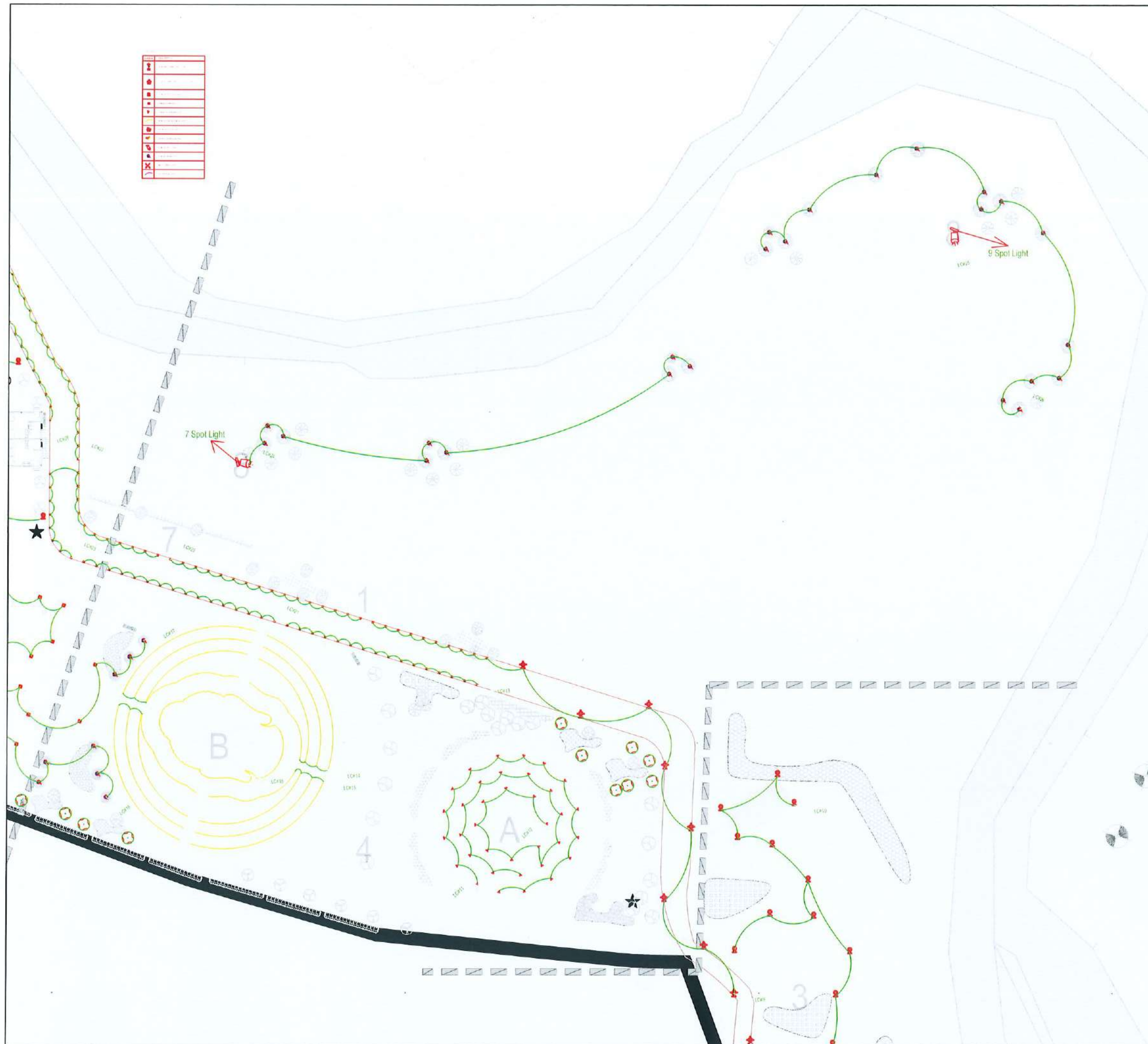
LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:  2023
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-09



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE C-3 LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

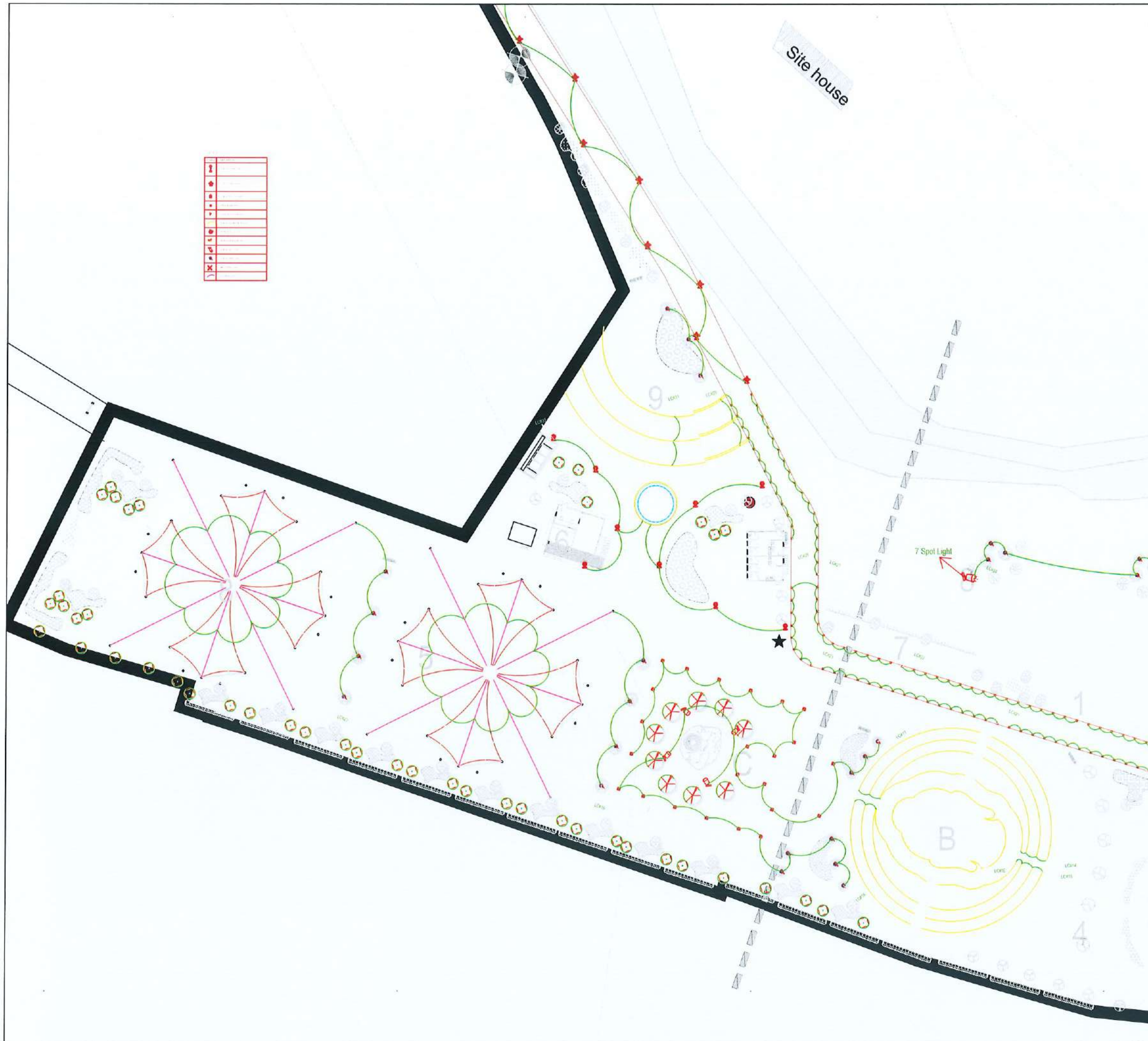
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-10



CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE C-4 LIGHTING LAYOUT

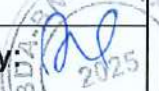
SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Akhileshwar Mishra	

Design Revision by 
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd. - BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-11

1	Legend
2	Proposed Road
3	Proposed Footpath
4	Proposed Cycleway
5	Proposed Green Space
6	Proposed Water Body
7	Proposed Building Footprint
8	Proposed Tree
9	Proposed Street Light
10	Proposed Bench
11	Proposed Waste Bin
12	Proposed Signage
13	Proposed Fencing
14	Proposed Gate
15	Proposed Wall
16	Proposed Drainage
17	Proposed Stormwater Drain
18	Proposed Sewerage
19	Proposed Water Supply
20	Proposed Gas
21	Proposed Electricity
22	Proposed Telecommunication
23	Proposed Other



CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

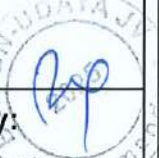
NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE C-5 LIGHTING LAYOUT

SITE INFORMATION:
 NAME: Danda River Corridor
 AREA:
 LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
 DATE: June 2026
 SCALE:
 SHEET NO: EL-12



1	Tree
2	Building
3	Path
4	Water
5	Light
6	Gate
7	Wall
8	Gate
9	Gate
10	Gate
11	Gate
12	Gate
13	Gate
14	Gate
15	Gate
16	Gate
17	Gate
18	Gate
19	Gate
20	Gate

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE D-1 LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO:EL-13



CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: ZONE D-2 LIGHTING LAYOUT

SITE INFORMATION:
NAME: Danda River Corridor
AREA:
LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC),
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3
DATE: June 2026
SCALE:
SHEET NO: EL-14

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
CYCLE RENTAL LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthnagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Akhileshwor Mishra	

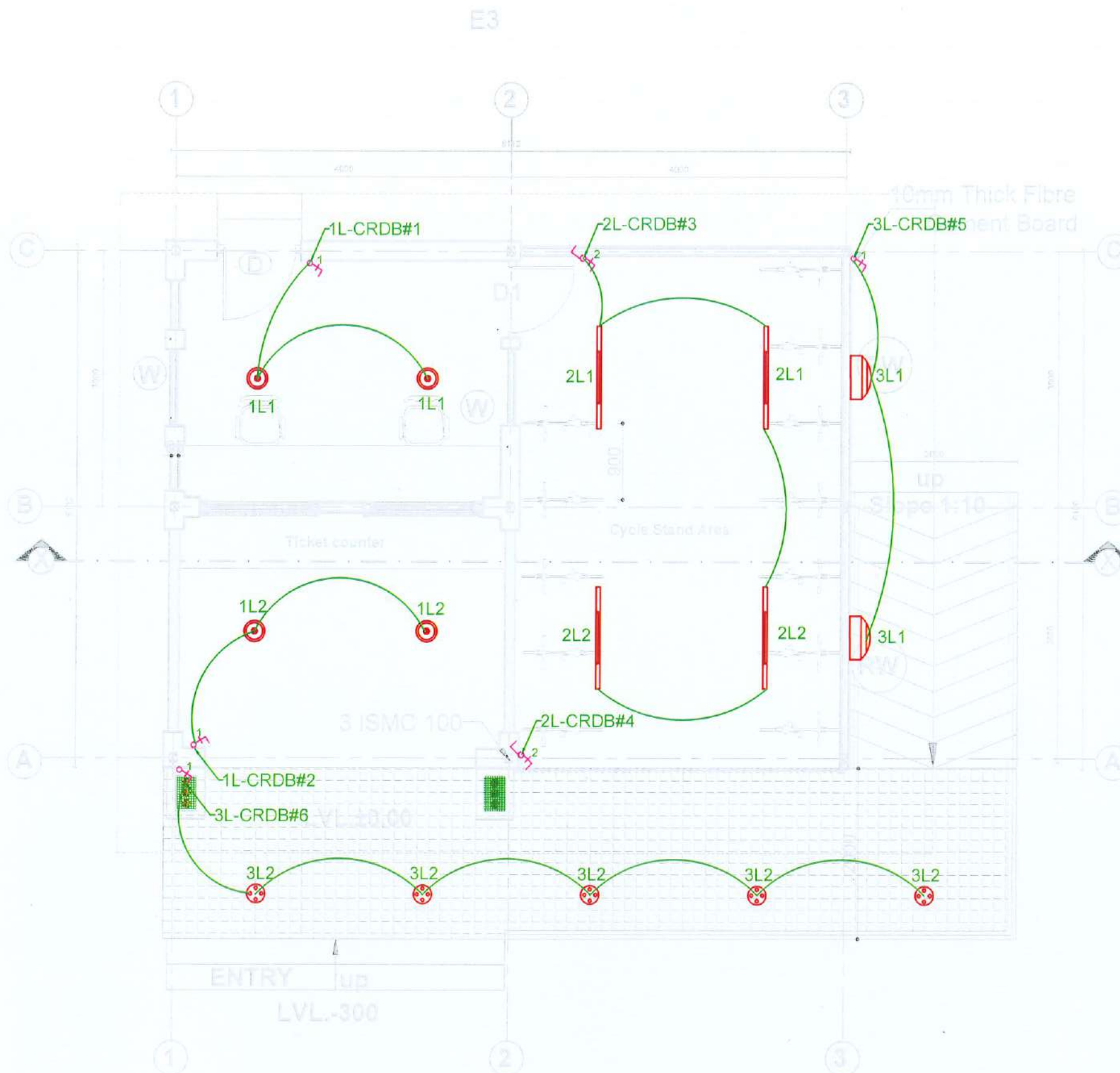
Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV

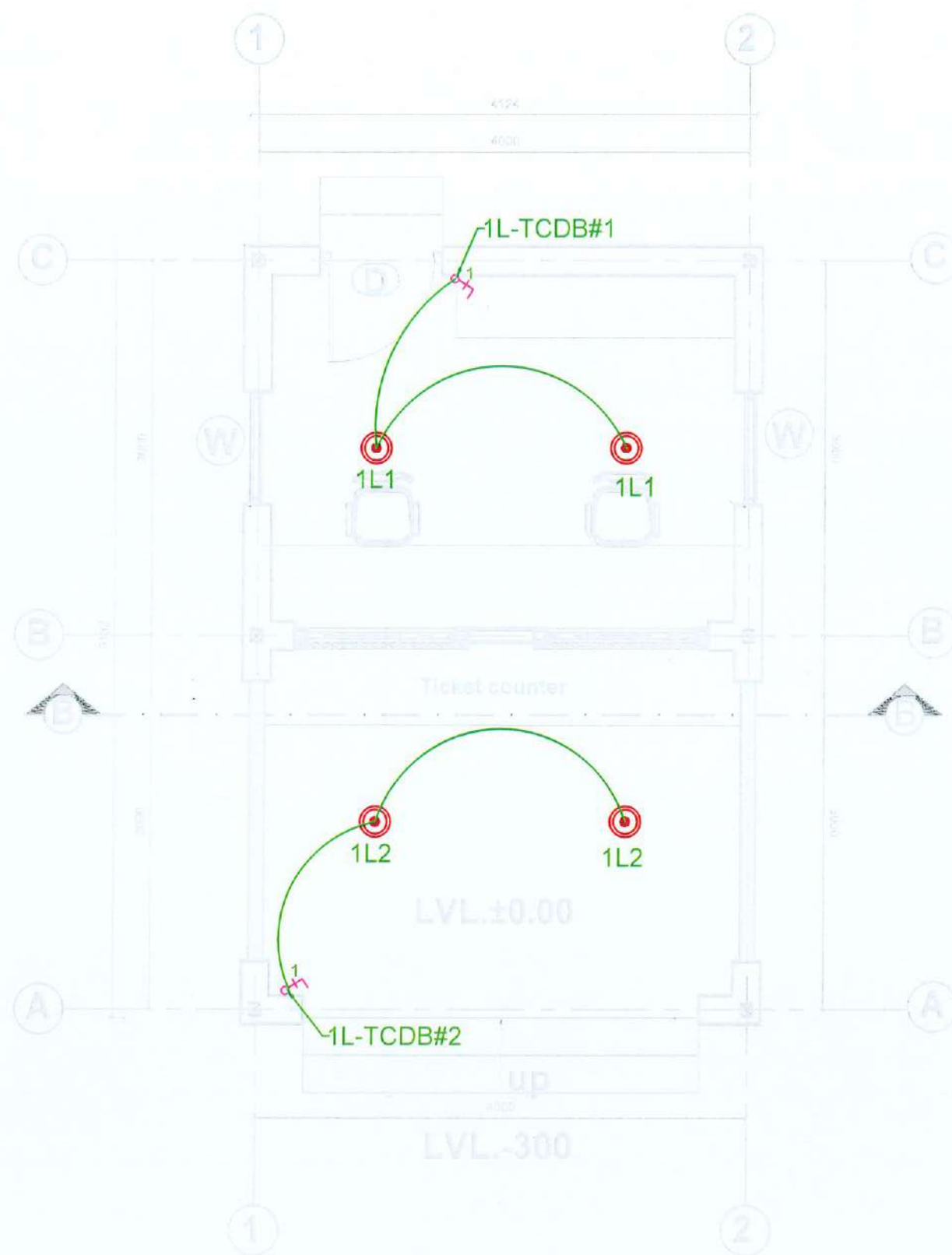


PAPER SIZE: A3
DATE: June 2026
SCALE:
SHEET NO: EL-15

LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
	24W LED CIRCULAR RECESSED LIGHT	AT CEILING
	1200 MM LONG 20W LED SUSPENDED LINEAR LIGHT	AT CEILING
	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	15W LED BULKHEAD LIGHT	ON WALL
	6W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	6W LED MIRROR LIGHT	ABOVE MIRROR
	EXHAUST FAN	AT CEILING/WALL
	1200 MM Dia CEILING FAN	AT CEILING
	MODULAR SWITCH BOARD WITH TWO-WAY LIGHT SWITCH	1200mm AFFL
	MODULAR ONE-WAY SWITCH BOARD	1200mm AFFL
	6/15 A UNIVERSAL POWER SOCKET	300mm AFFL
	6/15 A UNIVERSAL POWER SOCKET FOR HAND DRYER	1200mm AFFL
	RJ45 SOCKET FOR TELEPHONE	300mm AFFL
	RJ45 SOCKET FOR DATA	300mm AFFL

**LIGHTING LAYOUT
GROUND FLOOR PLAN (Cycle Rental)**





LIGHTING LAYOUT
GROUND FLOOR PLAN (Ticket counter)

LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
2W LED CIRCULAR RECESSED LIGHT	2W LED CIRCULAR RECESSED LIGHT	AT CEILING
1200 MM LONG 2W LED SUSPENDED LINEAR LIGHT	1200 MM LONG 2W LED SUSPENDED LINEAR LIGHT	AT CEILING
18W LED CIRCULAR SURFACE DOWNLIGHT	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
12W LED CIRCULAR SURFACE DOWNLIGHT	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
10W LED BULKHEAD LIGHT	10W LED BULKHEAD LIGHT	ON WALL
8W LED CIRCULAR SURFACE DOWNLIGHT	8W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
5W LED MIRROR LIGHT	5W LED MIRROR LIGHT	ABOVE MIRROR
EXHAUST FAN	EXHAUST FAN	AT CEILING/WALL
1200 MM Dia CEILING FAN	1200 MM Dia CEILING FAN	AT CEILING
MODULAR SWITCH BOARD WITH TWO WAY LIGHT SWITCH	MODULAR SWITCH BOARD WITH TWO WAY LIGHT SWITCH	1200mm AFFL
MODULAR ONE WAY SWITCH BOARD	MODULAR ONE WAY SWITCH BOARD	1000mm AFFL
Ø115 UNIVERSAL POWER SOCKET	Ø115 UNIVERSAL POWER SOCKET	500mm AFFL
Ø115 UNIVERSAL POWER SOCKET FOR HAND DRIVER	Ø115 UNIVERSAL POWER SOCKET FOR HAND DRIVER	1200mm AFFL
Ø45 SOCKET FOR TELEPHONE	Ø45 SOCKET FOR TELEPHONE	300mm AFFL
Ø45 SOCKET FOR DATA	Ø45 SOCKET FOR DATA	500mm AFFL

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
TICKET COUNTER LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-16

CLIENT: Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
	24W LED CIRCULAR RECESSED LIGHT	AT CEILING
	1200MM LONG 20W LED SUSPENDED LINEAR LIGHT	AT CEILING
	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	10W LED BULKHEAD LIGHT	ON WALL
	6W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	6W LED MIRROR LIGHT	ABOVE MIRROR
	EXHAUST FAN	AT CEILING/WALL
	1200MM DIA CEILING FAN	AT CEILING
	MODULAR SWITCH BOARD WITH TWO WAY LIGHT SWITCH	1200mm AFFL
	MODULAR ONE WAY SWITCH BOARD	1200mm AFFL
	6/16 A UNIVERSAL POWER SOCKET	300mm AFFL
	6/16 A UNIVERSAL POWER SOCKET FOR HAND DRYER	1200mm AFFL
	RJ45 SOCKET FOR TELEPHONE	300mm AFFL
	RJ45 SOCKET FOR DATA	300mm AFFL

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
TOILET LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

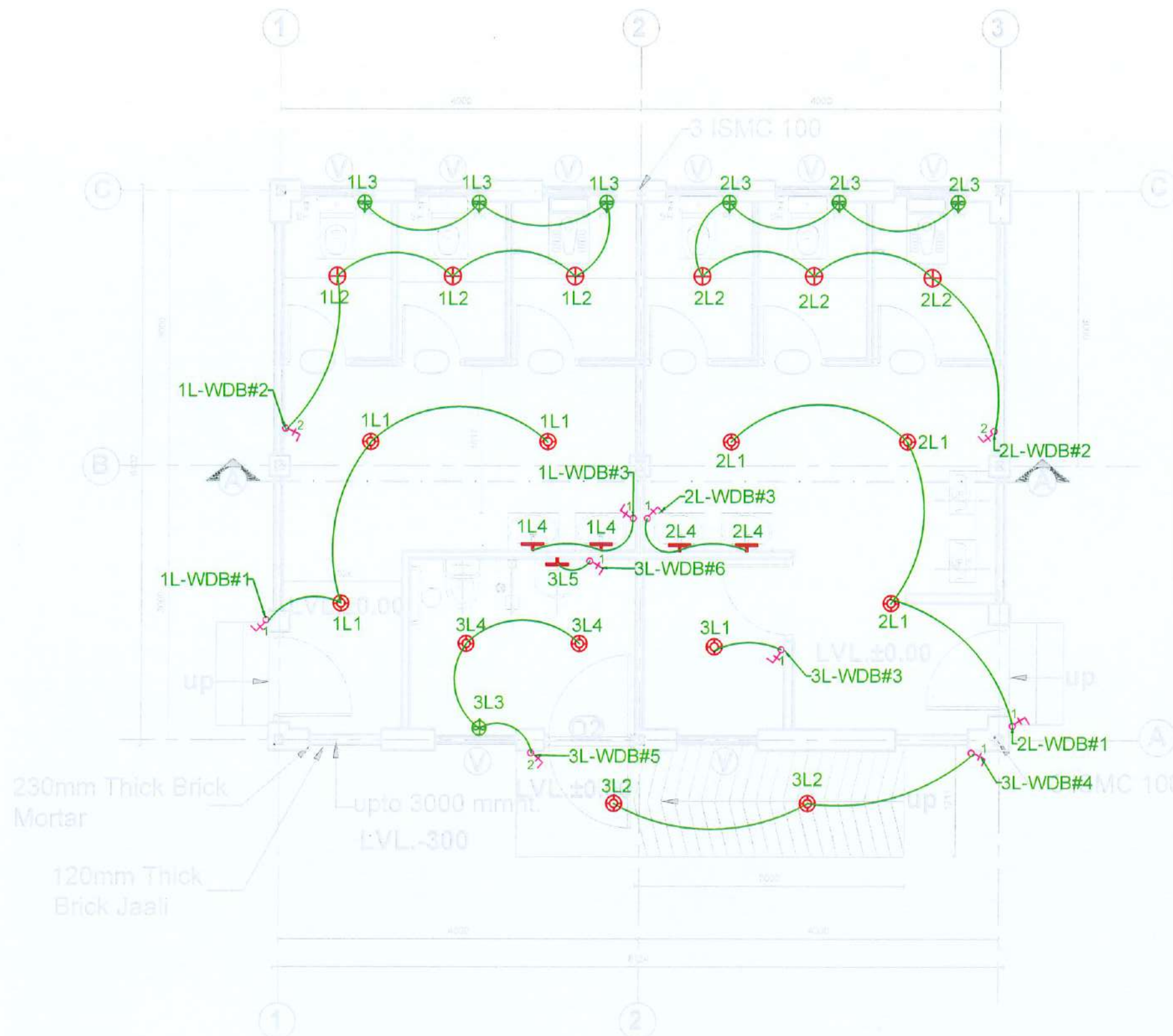
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

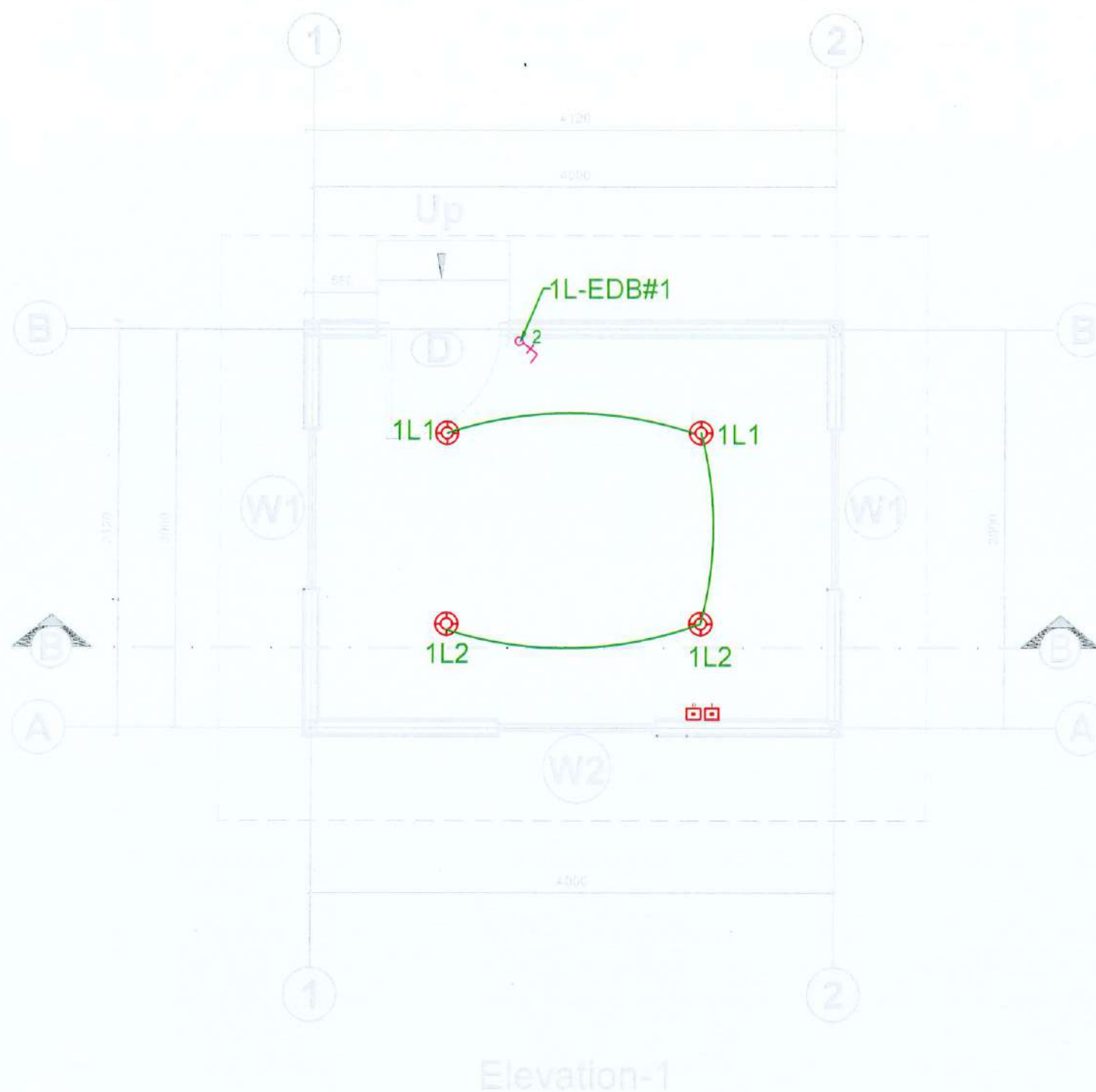
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-17



**LIGHTING LAYOUT
GROUND FLOOR PLAN (Toilet)**



LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
⊙	24W LED CIRCULAR RECESSED LIGHT	AT CEILING
—	1200MM LONG 20W LED SUSPENDED LINEAR LIGHT	AT CEILING
⊙	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
⊙	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
⊙	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
⊙	18W LED BULKHEAD LIGHT	ON WALL
⊙	6W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
⊙	1W LED MIRROR LIGHT	ABOVE MIRROR
⊙	EXHAUST FAN	AT CEILING/WALL
⊙	1200MM LED CEILING FAN	AT CEILING
⊙	MODULAR SWITCH BOARD WITH TWO WAY LIGHT SWITCH	1200mm AFFL
⊙	MODULAR ONEWAY SWITCH BOARD	1200mm AFFL
⊙	6/16A UNIVERSAL POWER SOCKET	300mm AFFL
⊙	6/16A UNIVERSAL POWER SOCKET FOR HAND DRYER	1200mm AFFL
⊙	RJ45 SOCKET FOR TELEPHONE	300mm AFFL
⊙	RJ45 SOCKET FOR DATA	300mm AFFL

LIGHTING LAYOUT

GROUND FLOOR PLAN (ELECTRICAL ROOM)

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babamahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
ELECTRICAL ROOM LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-18



CLIENT:  Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:		
NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
OPERATIONAL ROOM LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)*

Building Design Authority(P) Ltd.- BN- UDAYA JV

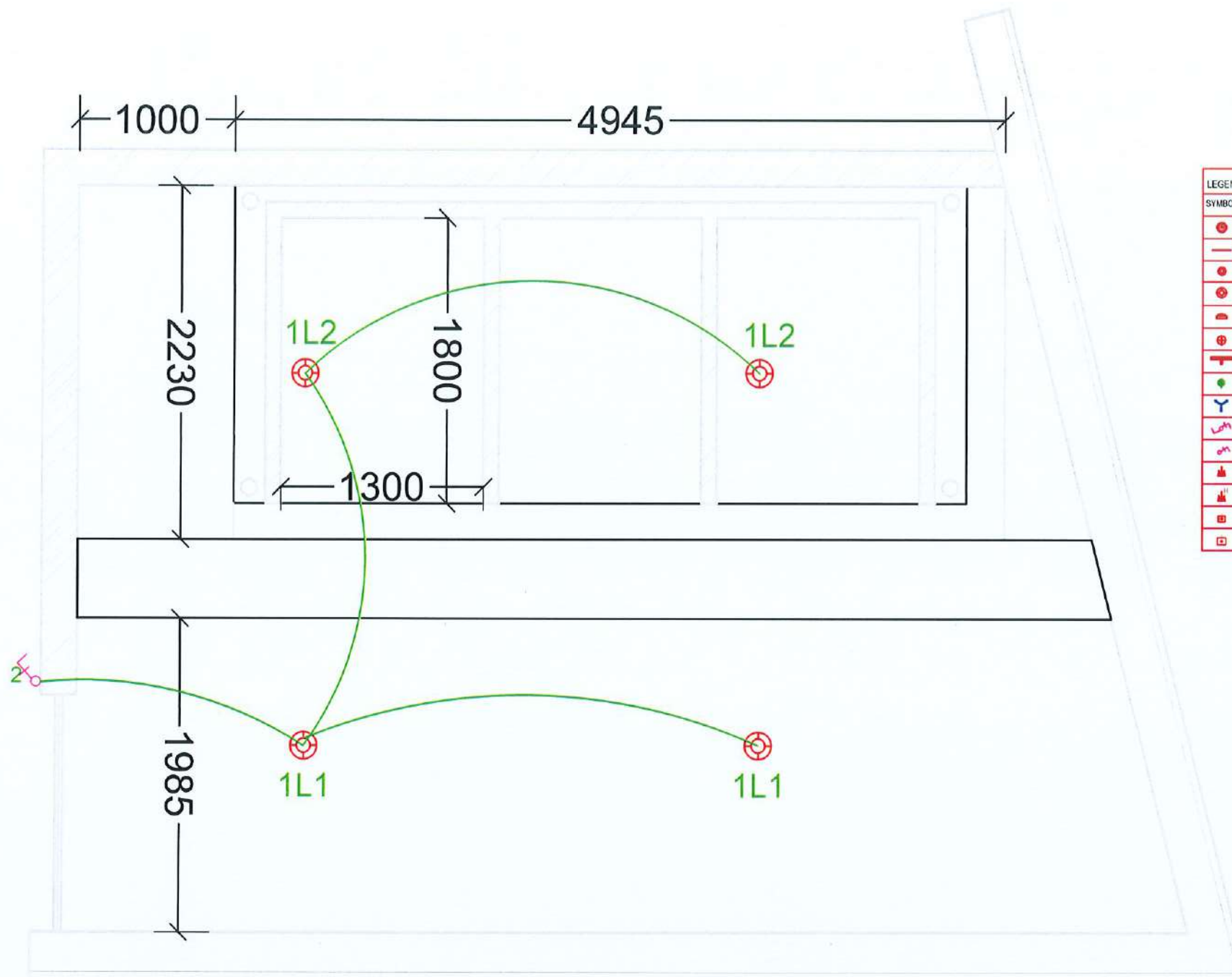


PAPER SIZE: A3

SCALE:

DATE: June 2026

SHEET NO:EL-19



**LIGHTING LAYOUT
COMPOST BLOCK PLAN
SCALE=1:75**

LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
	2W LED CIRCULAR RECESSED LIGHT	AT CEILING
	1200 MM LONG 20W LED SUSPENDED LINEAR LIGHT	AT CEILING
	15W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	10W LED BULKHEAD LIGHT	ON WALL
	6W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	6W LED MIRROR LIGHT	ABOVE MIRROR
	EXHAUST FAN	AT CEILING/WALL
	1200 MM Dia CEILING FAN	AT CEILING
	MODULAR SWITCHBOARD WITH TWO WAY LIGHT SWITCH	1200mm AFFL
	MODULAR ONE WAY SWITCHBOARD	1200mm AFFL
	615 UNIVERSAL POWER SOCKET	200mm AFFL
	615 UNIVERSAL POWER SOCKET FOR HAND DRYER	1200mm AFFL
	RJ45 SOCKET FOR TELEPHONE	300mm AFFL
	RJ45 SOCKET FOR DATA	300mm AFFL

CLIENT:

 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babamahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
 Corridor Development**

NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
COMPOST BLOCK LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

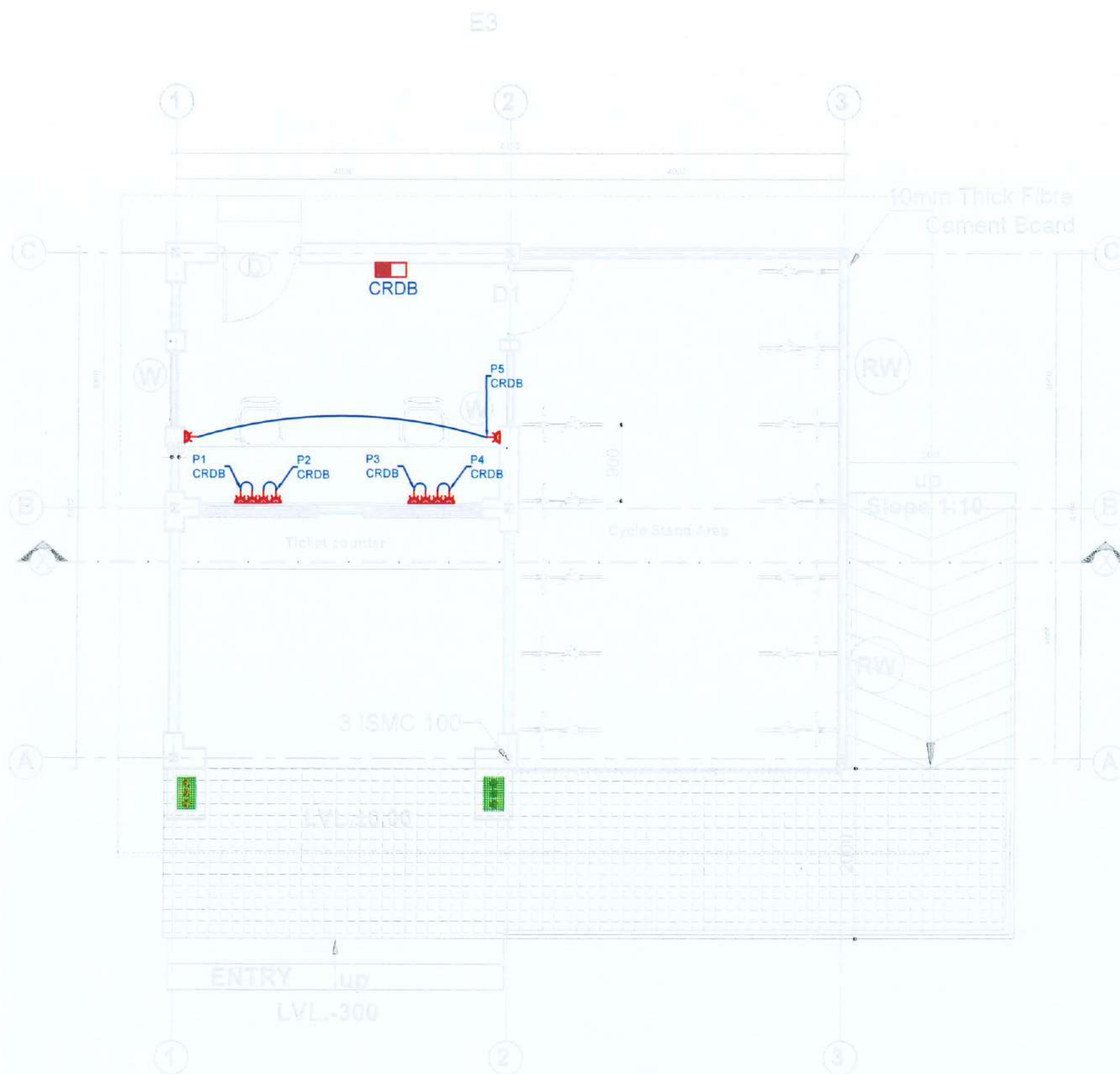


PAPER SIZE: A3

SCALE:

DATE: June 2026

SHEET NO: EL-20



**POWER SOCKET LAYOUT
GROUND FLOOR PLAN (Cycle Rental)**

LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
	2W LED CIRCULAR RECESSED LIGHT	AT CEILING
	1200 MM LONG 2W LED SUSPENDED LINEAR LIGHT	AT CEILING
	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	10W LED BULKHEAD LIGHT	ON WALL
	6W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	5W LED MIRROR LIGHT	ABOVE MIRROR
	EXHAUST FAN	AT CEILING/WALL
	1200 MM Dia CEILING FAN	AT CEILING
	MODULAR SWITCH BOARD WITH TWO WAY LIGHT SWITCH	1200mm AFFL
	MODULAR ONE WAY SWITCH BOARD	1200mm AFFL
	6/16 A UNIVERSAL POWER SOCKET	300mm AFFL
	6/16 A UNIVERSAL POWER SOCKET FOR HAND DRYER	1200mm AFFL
	RJ45 SOCKET FOR TELEPHONE	300mm AFFL
	RJ45 SOCKET FOR DATA	300mm AFFL

CLIENT:

Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
CYCLE RENTAL POWER SOCKET LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

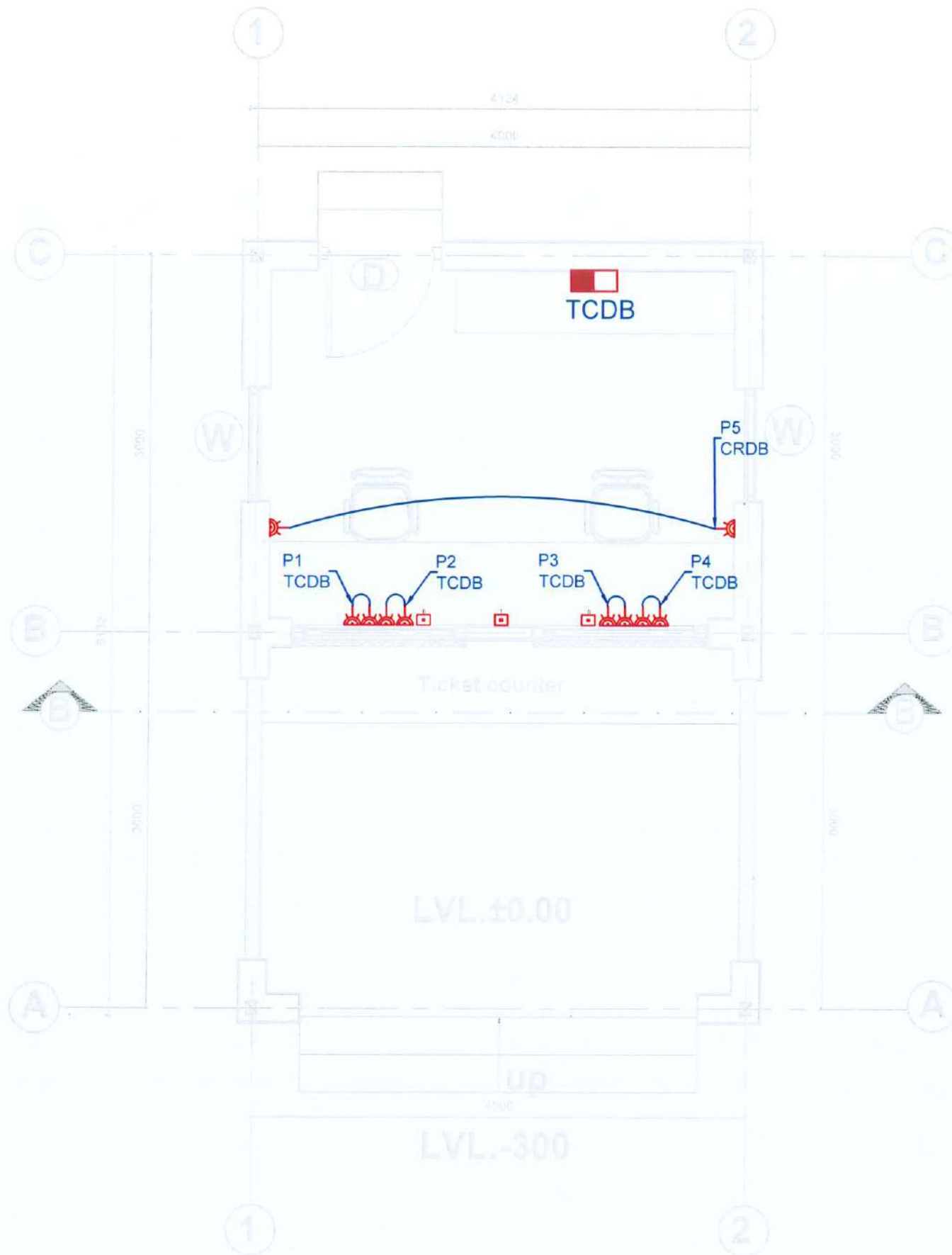
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO: EL-21



LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
⊙	24V LED CIRCULAR RECESSED LIGHT	AT CEILING
—	1200 MM LONG 20W LED SUSPENDED LINEAR LIGHT	AT CEILING
⊙	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
⊙	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
⊙	10W LED BULKHEAD LIGHT	ON WALL
⊙	6W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
—	5W LED MIRROR LIGHT	ABOVE MIRROR
⊙	EXHAUST FAN	AT CEILING/WALL
⊙	1200 MM DIA CEILING FAN	AT CEILING
⊙	MODULAR SWITCH BOARD WITH TWO WAY LIGHT SWITCH	1200mm AFFL
⊙	MODULAR ONE WAY SWITCH BOARD	1200mm AFFL
⊙	6/16A UNIVERSAL POWER SOCKET	300mm AFFL
⊙	6/16A UNIVERSAL POWER SOCKET FOR HAND DRYER	1200mm AFFL
⊙	RJ45 SOCKET FOR TELEPHONE	300mm AFFL
⊙	RJ45 SOCKET FOR DATA	300mm AFFL

POWER LAYOUT
GROUND FLOOR PLAN (Ticket counter)

CLIENT:
Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:		
NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
TICKET COUNTER POWER SOCKET LAYOUT

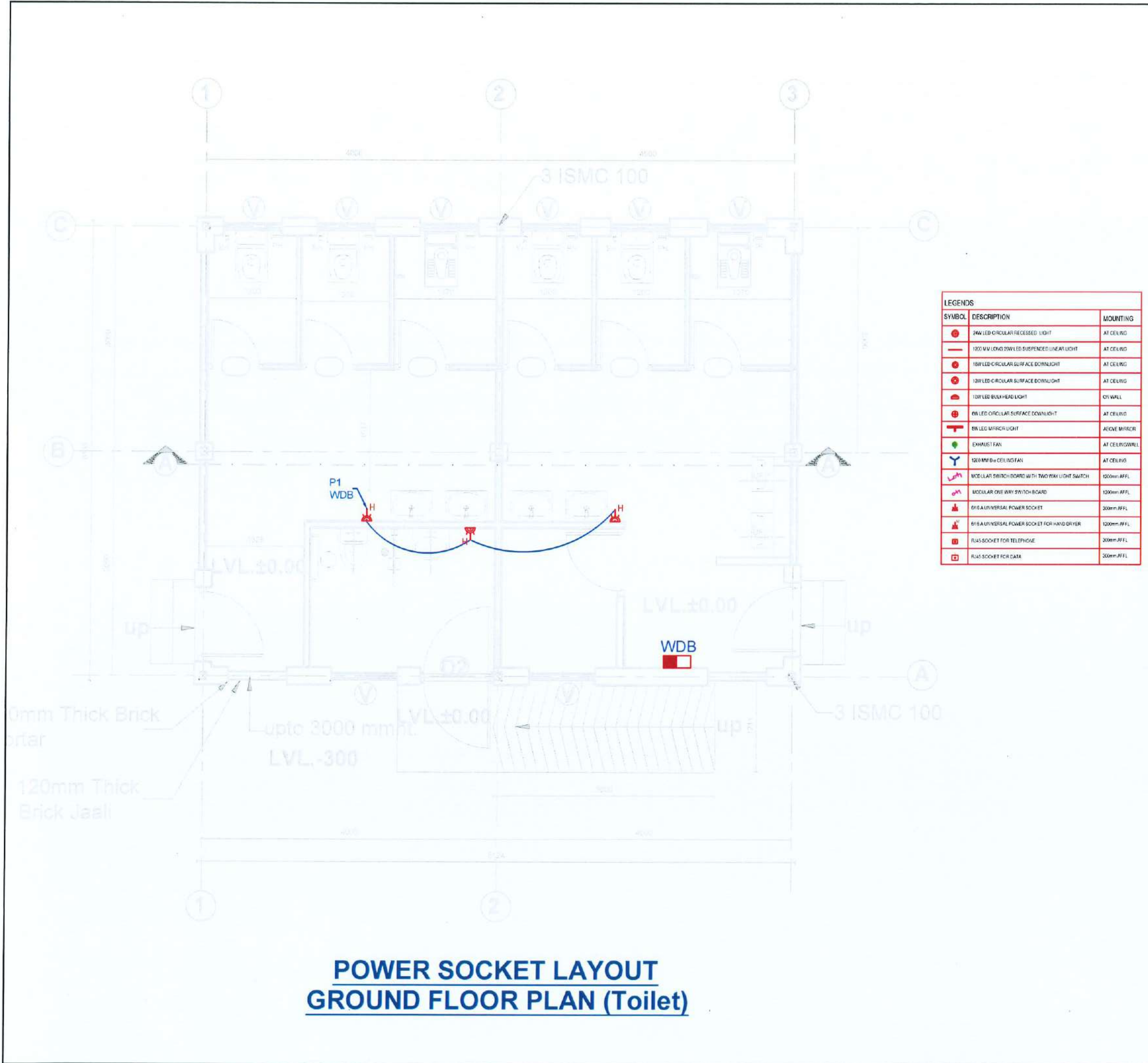
SITE INFORMATION:
NAME: Danda River Corridor
AREA:
LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO:EL-22



**POWER SOCKET LAYOUT
GROUND FLOOR PLAN (Toilet)**

CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:		
NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
TOILET LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

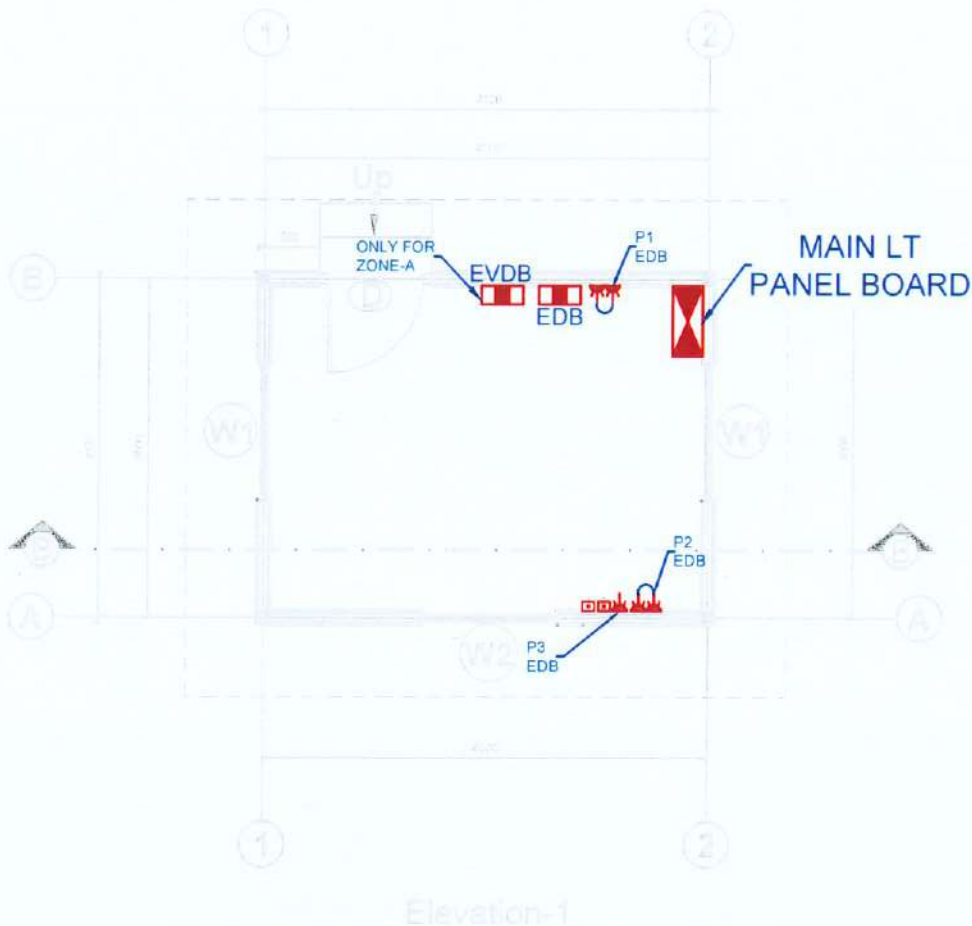
LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er.Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO:EL-23



POWER SOCKET LAYOUT
GROUND FLOOR PLAN (ELECTRICAL ROOM)

LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
	24W LED CIRCULAR RECESSED LIGHT	AT CEILING
	1200 MM LONG 20W LED SUSPENDED LINEAR LIGHT	AT CEILING
	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	10W LED BULB-HEAD LIGHT	ON WALL
	6W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	6W LED MIRROR LIGHT	ABOVE MIRROR
	EXHAUST FAN	AT CEILING/WALL
	1000 MM DIA CEILING FAN	AT CEILING
	MODULAR SWITCH BOARD WITH TWO WAY LIGHT SWITCH	1200mm AFFL
	MODULAR ONE WAY SWITCH BOARD	1200mm AFFL
	6/16 A UNIVERSAL POWER SOCKET	300mm AFFL
	6/16 A UNIVERSAL POWER SOCKET FOR HAND DRYER	1200mm AFFL
	RJ45 SOCKET FOR TELEPHONE	300mm AFFL
	RJ45 SOCKET FOR DATA	300mm AFFL

CLIENT:

Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
**Danda River
Corridor Development**

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
ELECTRICAL ROOM POWER
SOCKET LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

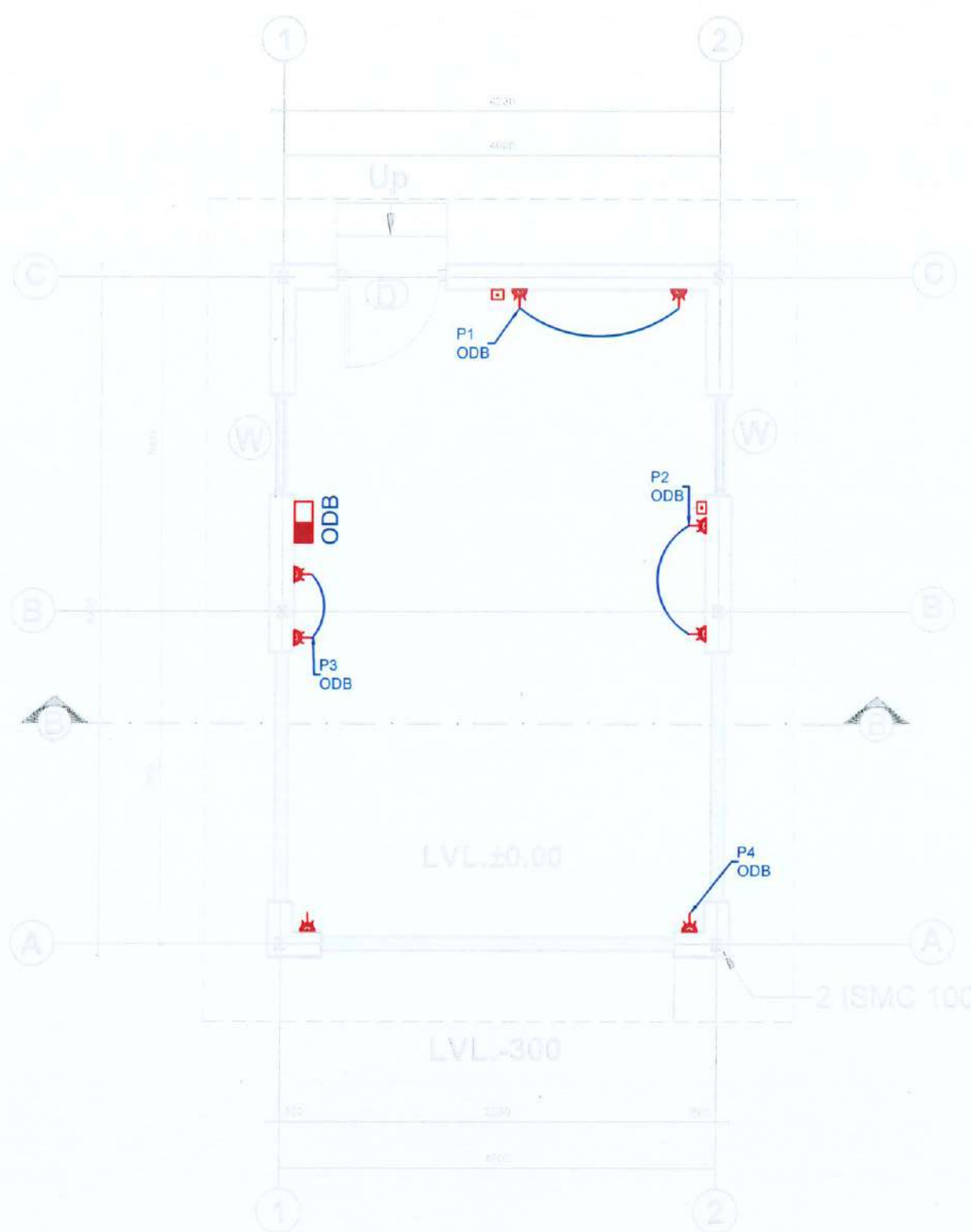
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



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DATE: June 2026	SHEET NO: EL-24



POWER SOCKET LAYOUT
GROUND FLOOR PLAN (OPERATIONAL ROOM)

LEGENDS		
SYMBOL	DESCRIPTION	MOUNTING
	24W LED CIRCULAR RECESSED LIGHT	AT CEILING
	1200 MM LONG 20W LED SUSPENDED LINEAR LIGHT	AT CEILING
	18W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	12W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	10W LED BULK HEAD LIGHT	ON WALL
	6W LED CIRCULAR SURFACE DOWNLIGHT	AT CEILING
	6W LED MIRROR LIGHT	ABOVE MIRROR
	EXHAUST FAN	AT CEILING/WALL
	1200 MM Dia CEILING FAN	AT CEILING
	MODULAR SWITCH BOARD WITH TWO WAY LIGHT SWITCH	1200mm AFFL
	MODULAR ONE WAY SWITCH BOARD	1200mm AFFL
	6W5 A UNIVERSAL POWER SOCKET	300mm AFFL
	6W5 A UNIVERSAL POWER SOCKET FOR HAND DRIVER	1200mm AFFL
	RJ45 SOCKET FOR TELEPHONE	300mm AFFL
	RJ45 SOCKET FOR DATA	300mm AFFL

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GROUND FLOOR PLAN
OPERATIONAL ROOM POWER
SOCKET LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO:EL-25

CLIENT: Department of Urban Development & Building Construction (DUDBC) Urban Resilience and Livability Improvement Project (URLIP) Project Coordination Office Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River
Corridor Development

NOTE:
The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: GATE LIGHTING LAYOUT

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr. Er. Madhav Narayan Shrestha	Approved By:
Reviewed By: Er. Akhileshwor Mishra	

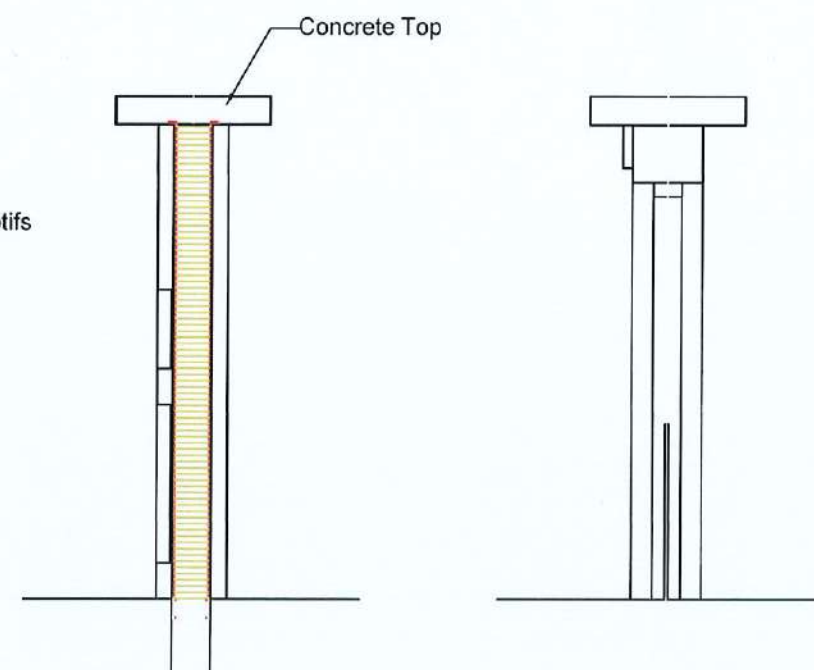
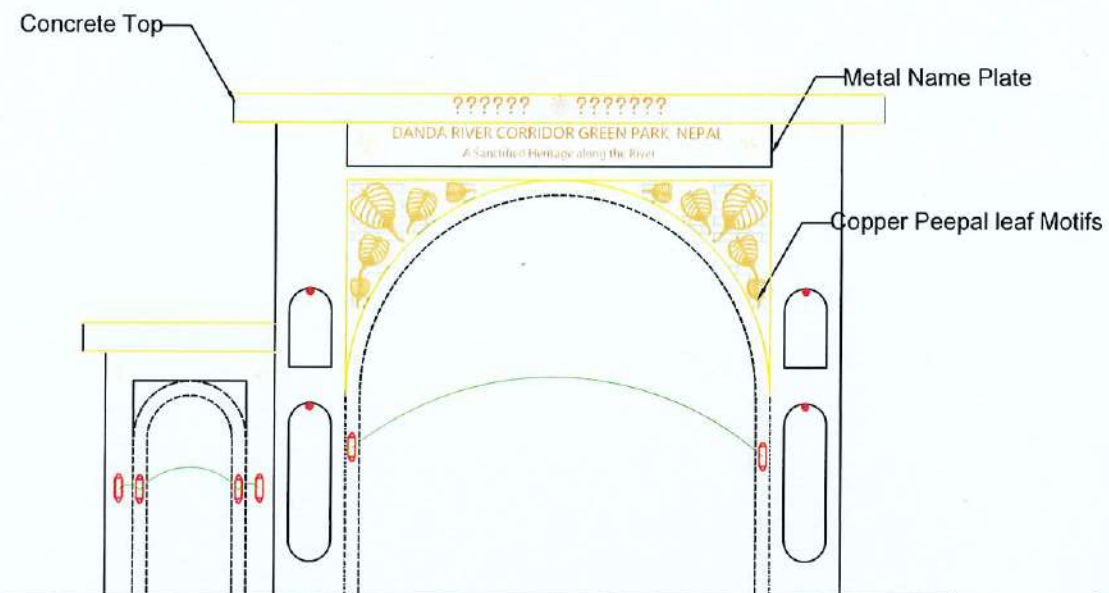
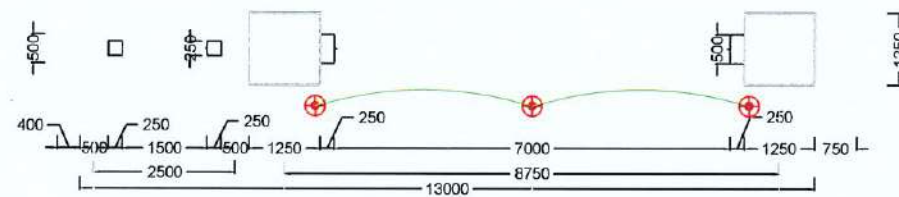
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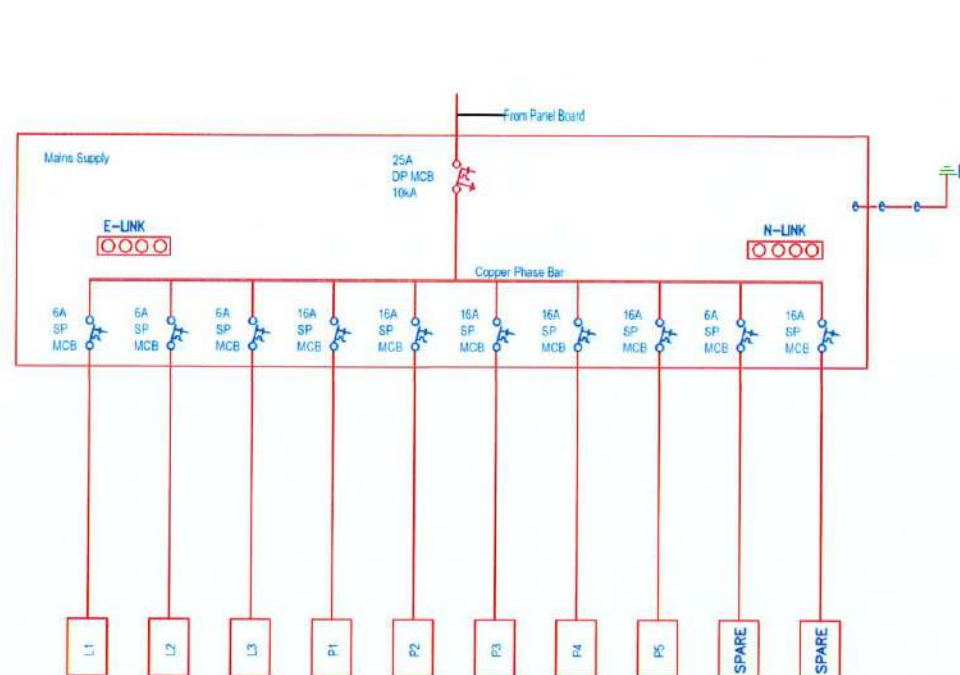
SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV

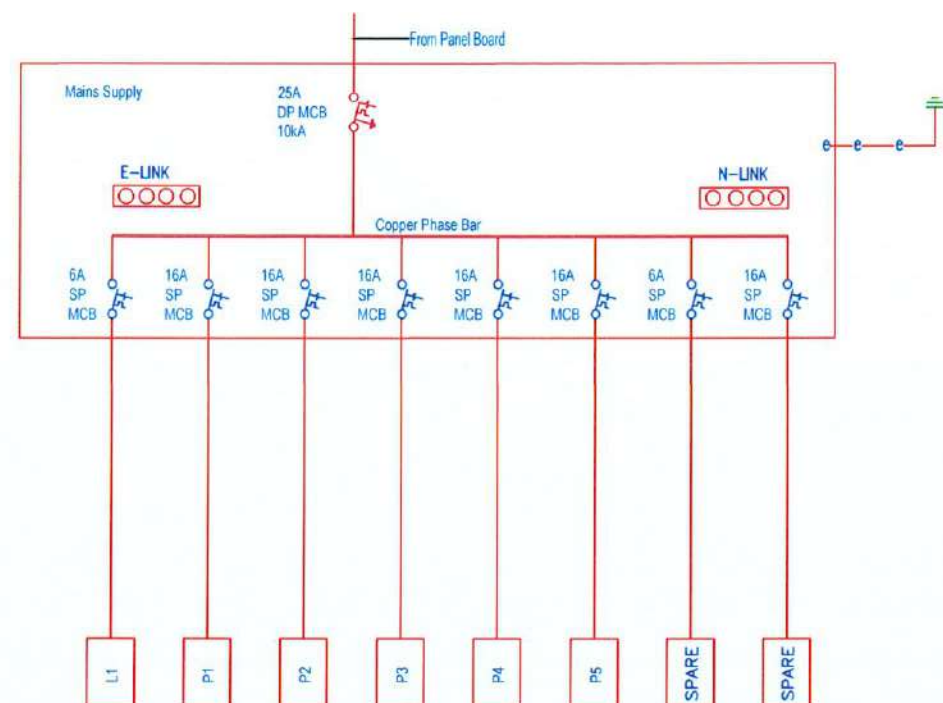


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DATE: June 2026	SHEET NO: EL-26

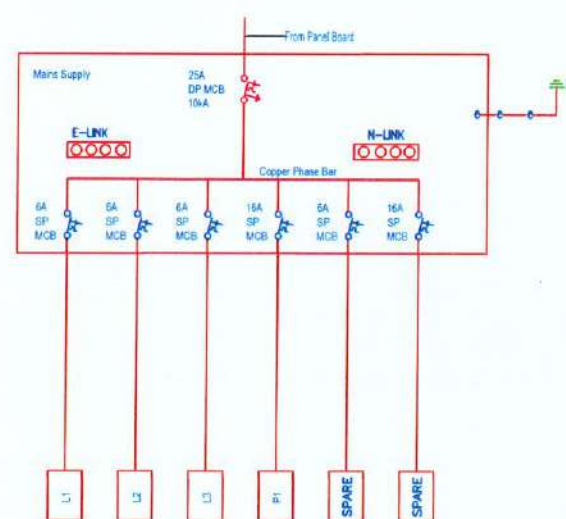




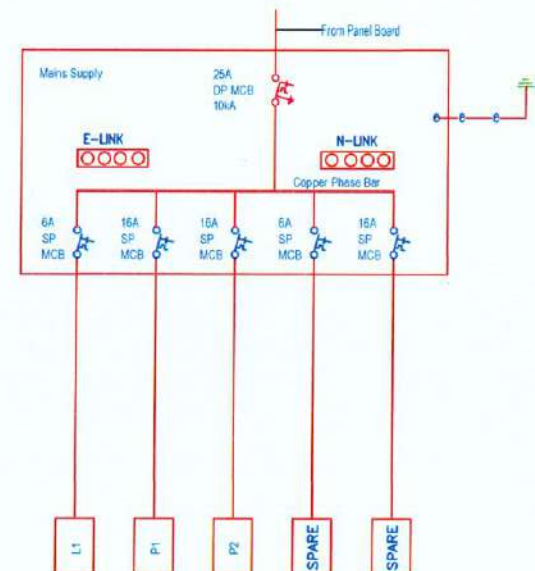
TYPICAL CYCLE RENTAL DB (CRDB)



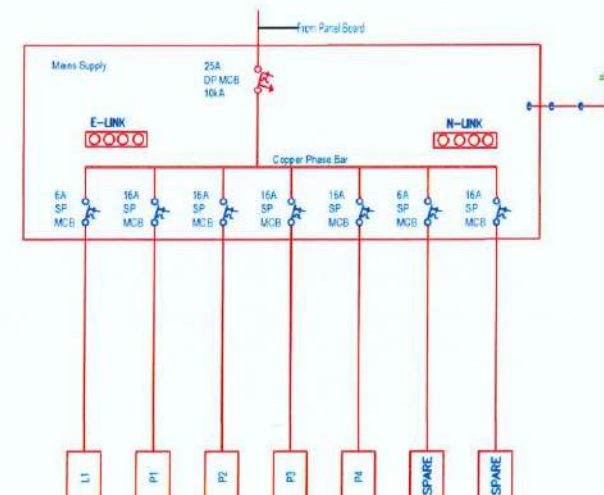
TYPICAL TICKET COUNTER DB (TCDB)



TYPICAL WASHROOM DB (WDB)



ELECTRICAL ROOM DB (EDB)



OPERATIONAL ROOM DB (ODB)

CLIENT:
 Department of Urban Development & Building Construction (DUDBC)
 Urban Resilience and Livability Improvement Project (URLIP)
 Project Coordination Office
 Babarmahal, Kathmandu, Nepal

PROJECT TITLE:
Danda River Corridor Development

NOTE:
 The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:		
NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: SINGLE LINE DIAGRAMS FOR LIGHT WEIGHT STRUCTURES

SITE INFORMATION:
NAME: Danda River Corridor
AREA:
LOCATION: Siddharthanagar Municipality

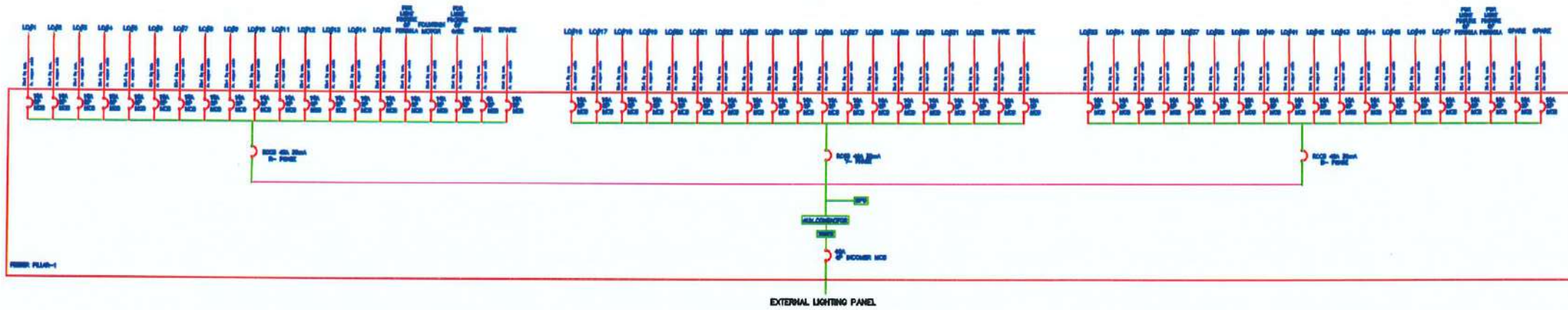
CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By: 
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:
SUPERVISION & DESIGN CONSULTANT (SDC)
 Building Design Authority(P) Ltd.- BN- UDAYA JV

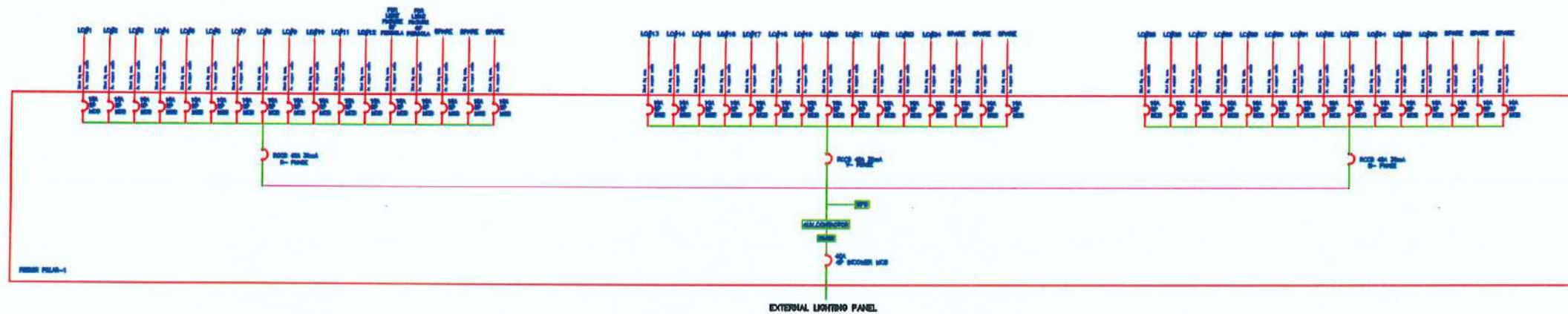


PAPER SIZE: A3	SCALE:
DATE: June 2026	SHEET NO:EL-27

SINGLE LINE DIAGRAM FOR ZONE A



SINGLE LINE DIAGRAM FOR ZONE B



CLIENT:



Department of Urban Development & Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project (URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

The following drawings have been prepared in accordance with the Final DPR of Western Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: SINGLE LINE DIAGRAMS

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SPC)

Building Design Authority(P) Ltd.- BN- UDAYA JV



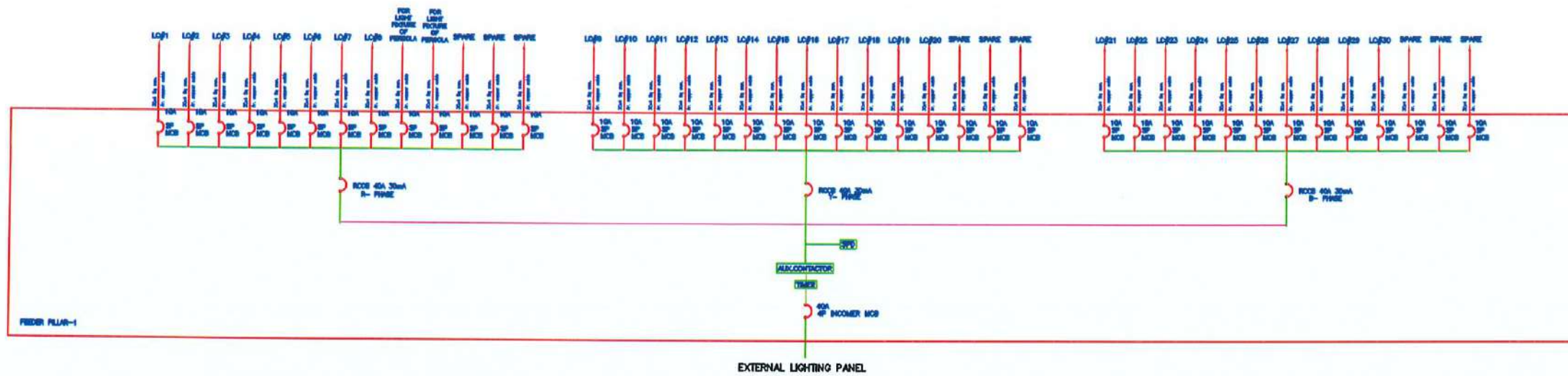
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SCALE:

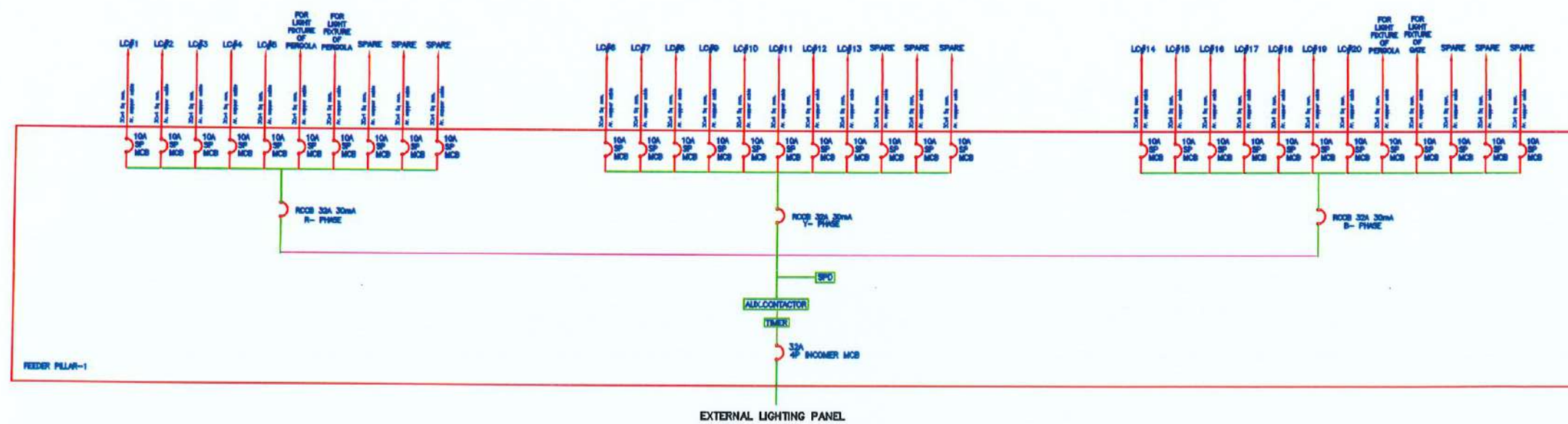
DATE: June 2026

SHEET NO: EL-28

SINGLE LINE DIAGRAM FOR ZONE C



SINGLE LINE DIAGRAM FOR ZONE D



CLIENT:



Department of Urban Development &
Building Construction (DUDBC)
Urban Resilience and Livability Improvement Project
(URLIP)
Project Coordination Office
Babarmahal, Kathmandu, Nepal

PROJECT TITLE:

Danda River
Corridor Development

NOTE:

The following drawings have been prepared in
accordance with the Final DPR of Western
Urban Corridor Development Project Report

ISSUES & REVISIONS:

NO.	DATE	REVISION
1	June 2026	First

SHEET TITLE: SINGLE LINE DIAGRAMS

SITE INFORMATION:

NAME: Danda River Corridor

AREA:

LOCATION: Siddharthanagar Municipality

CONSULTANT	CLIENT
Team Leader: Dr.Er.Madhav Narayan Shrestha	Approved By:
Reviewed By: Er Akhileshwor Mishra	

Design Revision by:

SUPERVISION & DESIGN CONSULTANT (SDC)

Building Design Authority(P) Ltd.- BN- UDAYA JV



PAPER SIZE: A3

SCALE:

DATE: June 2026

SHEET NO: EL-29