

PROPOSED TIGER & LEOPARD ENCLOSURE
AT WILDLIFE RESCUE CENTER, GOREWADA, NAGPUR

NORTH :



ANNEXURE - VI-A

ANIMAL RESCUE
CENTRE 25 HECTARE

GOREWADA
RESERVE FOREST

SIGNATURE : FDCM GOREWADA ZOO LIMITED,

SIGNATURE : STOKES DEESIGN STUDIO

PROJECT : PROPOSED ADDITIONAL STRUCTURES AT WILDLIFE
RESCUE CENTER, GOREWADA, NAGPUR
CLIENT : FDCM GOREWADA ZOO LIMITED,
KATOL RD, BODHALA, NAGPUR
AUTHORITY : FDCM GOREWADA ZOO LIMITED,
KATOL RD, BODHALA, NAGPUR
TENDER :
SHEET TITLE : PROPOSED TIGER & LEOPARD NIGHT SHELTER
AT WILDLIFE RESCUE CENTER, GOREWADA, NAGPUR

REVISION	DATE	DESCRIPTION	SIGN
R05			
R04			
R03			
R02			
R01			
APPROVED BY :	U.N.	DRAWN BY :	S.U.
FINALISED BY :	U.N.	CHECKED BY :	N.K.
DATE :	01-01-2025	ISSUED :	23-02-2025
STAGE :	WORKING / FDCM - ZOO	SHEET NO :	01/01
DRWG. NO. :	SDB/ GOREWADA/ 2025/ W/ ZOO	FILE NO. :	2024/ZOO-01
CAD FILE :	NEWWORKSTATION: D:\CADBANK\FDCM-GOREWADA\DRAWINGS\ ZOO		
A) PRELIMINARY			
B) FOR APPROVAL			
C) ADVANCE COPY			
D) GOOD FOR CONSTRUCTION			

SR. NO.	ENCLOSURE AREA (IN SQ.M.)
5	T1,T2 TIGER NIGHT SHELTER
	KRAAL - 01-05 203
	KRAAL - 02-04 205
	KRAAL - 03 210
6	L1,L2,L3, L4, L5 LEOPARD NIGHT SHELTER
	KRAAL - 01-05 203
	KRAAL - 02-04 205
	KRAAL - 03 210
	TOTAL 1,236

The design of the animal enclosure to house Tiger (*Panthera tigris*) and Leopard (*Panthera pardus*) proposed for construction in the Balasaheb Thackeray Gorewada International Zoological Park, Nagpur, Maharashtra was approved by the Expert Group on Zoo Designing in its 124th meeting held on 9th June 2026 and authenticated based on compliance reported by zoo in the letter No. Desk-23(4)/Cr.No.15/2025-26/5194/25-26 dated 13/03/2026.

Authenticated by
Member Secretary, CZA

Digitally signed by
V Clement Ben
Date: 29-06-2026
12:27:45

Dr. Mayur Pawhe
P.D. PGVW, PGDAW
Zoo Veterinarian
Balasaheb Thackeray Gorewada International
Zoological Park, Nagpur (M.S.)

Project Manager
Gorewada Project,
Nagpur

Divisional Manager
Gorewada Project, Nagpur
Zoo Director
Balasaheb Thackeray
Gorewada International
Zoological Park, Nagpur

Chief Executive Officer
FDCM Gorewada Zoo Limited
Nagpur

(M. KRINIVASA REDDY)
Project Chief, Conservation
Projects (Wild Life)
State, Nagpur

Stokes
DEESIGN STUDIO
Plot No. 18, Ground Floor, Near Sanjivani Hospital,
Manish Nagar, Bodhala, Nagpur - 440 915
Phone : 9860344023, 9326054113
ARCHITECTS &
INTERIOR
DESIGNERS

REVISION
NUMBER
R0

A1

GROUND FLOOR PLAN OF TIGER (*Panthera tigris*) & LEOPARD (*Panthera pardus*) ENCLOSURE

NORTH :

ANNEXURE - VI-B

Sr. No.	ANIMAL	SIZE OF THE FEEDING CUBICLES/ NIGHT SHELTER FOR EACH ANIMAL (METERS)		
1	TIGER/ LEOPARD	LENGTH	BREADTH	HEIGHT
		2.75	1.8	3

Sr. No.	NIGHT CELL	PROPOSED SIZE OF FEEDING NIGHT CELL	PROPOSED HEIGHT OF NIGHT CELL (METERS)	ANIMAL CAPACITY
1	CELL- 01,02	18	3	1
2	CELL- 03 (SQUEEZE CAGE)	8.12	3	1
3	CELL- 04-06	18	3	1
TOTAL CAPACITY OF ANIMAL				5

Sr. No.	ENCLOSURE	PROPOSED SIZE OF OUTDOOR ENCLOSURE (SQ. M.)	PROPOSED HEIGHT OF OUTDOOR ENCLOSURE (METERS)	ANIMAL CAPACITY
1	KRAAL- 01,05	210	6.45	1
2	KRAAL- 02,04	203	6.45	1
3	KRAAL- 03	205	6.45	1
TOTAL CAPACITY OF ANIMAL				5

SR.NO.	TYPE	SIZE	UNIT LEVEL	REL. LEVEL	SPECIFICATION	AREA	QTY.
DOORS :							
01	GD1	2.75 X 2.10 M	2.10	-	M.S GRILL DOOR	ENTRANCE LOBBY	1
02	GD2	0.90 X 3.10 M	2.10	-	M.S GRILL DOOR	KEEPER'S PASSAGE	1
03	GD3	0.75 X 2.10 M	2.10	-	M.S GRILL DOOR	SQUEEZE CELL	1
04	CG1	2.75 X 2.10 M	2.10	-	COLLAPSIBLE GATE	ENTRANCE LOBBY	1
05	D1	0.90 X 3.10 M	3.10	-	SINGLE LEAF TEAKWOOD FLUSHED DOOR (TEAKWOOD FRAME WITHOUT DOOR CLOSER)	ROOM DOOR	1
06	D2	0.75 X 2.10 M	2.10	-	SINGLE LEAF TEAKWOOD FLUSHED DOOR (TEAKWOOD FRAME WITHOUT DOOR CLOSER)	TOILET	1
07	TD1	0.90 X 1.20 M	1.20	-	M.S TOP SLIDING DOOR	KEEPER'S PASSAGE TO ANIMAL CELL	10
08	TD2	1.20 X 1.20 M	1.20	-	M.S TOP SLIDING DOOR	KEEPER'S PASSAGE TO ANIMAL CELL	3
09	TD3	0.90 X 1.20 M	1.20	-	M.S TOP SLIDING DOOR	ANIMAL CELL TO KRAAL	4
10	SD1	1.20 X 1.20 M	1.20	-	M.S SIDE SLIDING DOOR	CELLS/ TREATMENT CELLS	3
11	SD2	0.75 X 1.20 M	1.20	-	M.S SIDE SLIDING DOOR	CELLS/ TREATMENT CELLS	2
12	OD1	1.30 X 1.20 M	2.10	-	M.S GRILL DOOR	OBSERVATION PASSAGE	4
WINDOWS :							
13	W1	1.50 X 1.20 M	2.10	1.20	ALUMINIUM SLIDING GLAZED WINDOW (3 TRACK WITH HOLOGRAPHIC NET)	OUTER WALL OF SHELTER / KEEPER'S PASSAGE	5
14	W2	1.20 X 1.20 M	2.10	0.90	GLAZING WITH M.S GRILL (OBSERVATION WINDOW)	KEEPER'S GALLERY	1
15	OW1	1.30 X 1.20 M	2.10	0.90	GLAZING WITH M.S GRILL (OBSERVATION WINDOW)	ANIMAL CELL OBSERVATION WINDOW	6
VENTILATORS :							
16	V1	0.60 X 0.60 M	2.10	1.30	ALUMINIUM LOUVER GLAZED WINDOW (2 TRACK)	OUTER WALL OF SHELTER / KEEPER'S ROOM	1
GRILLS :							
17	FG1	3.93 X 2.95 M			FIXED M.S GRILL	ANIMAL CELL	6

SIGNATURE : FDCM GOREWADA ZOO LIMITED,

SIGNATURE : STOKES DEESIGN STUDIO

PROJECT :	PROPOSED - TIGER ENCLOSURE AT GOREWADA RESCUE CENTER, NAGPUR
CLIENT :	FDCM GOREWADA ZOO LIMITED, KATOL RD, BODHALA, NAGPUR
AUTHORITY :	FDCM GOREWADA ZOO LIMITED, KATOL RD, BODHALA, NAGPUR
TENDER :	(TIGER & LEOPARD ENCLOSURE) AT RESCUE CENTER
SHEET TITLE :	GROUND FLOOR PLAN OF TIGER & LEOPARD ENCLOSURE

R05				
R04				
R03				
R02				
R01				

REVISION	DATE	DESCRIPTION	SIGN
APPROVED BY :	U.N.	DRAWN BY :	B.M.
FINALISED BY :	U.N.	CHECKED BY :	N.K.
DATE :	01-01-2025	ISSUED :	23-02-2026
STAGE :	WORKING / FDCM - ZOO	SCALE :	1:1000
DRWG. NO. :	SDS/ GOREWADA/ 2025/ W1 ZOO	FILE NO. :	2024/ZOO-01
CAD FILE :	NEWWORKSTATION/ D/ CADBANK/ FDCM- GOREWADA/ DRAWINGS/ ZOO		
A) PRELIMINARY			
B) FOR APPROVAL			
C) ADVANCE COPY			
D) GOOD FOR CONSTRUCTION			

Strokes DEESIGN STUDIO

Plot No. 18, Ground Floor, Near Sanjeevani Hospital, Manish Nagar, Sonawada, Nagpur - 440 015, Phone : 9869344023, 9929084113

ARCHITECTS & INTERIOR DESIGNERS

REVISION NUMBER

R0

The design of the animal enclosure to house Tiger (*Panthera tigris*) and Leopard (*Panthera pardus*) proposed for construction in the Balasaheb Thackeray Gorewada International Zoological Park, Nagpur, Maharashtra was approved by the Expert Group on Zoo Designing in its 124th meeting held on 9th June 2026 and authenticated based on compliance reported by zoo in the letter No. Desk-23(4)/Cr.No.15/2025-26/5194/25-26 dated 13/03/2026.

Dr. Mayur Pawashe
RD, PGCV, PGDM
Zoo Veterinarian
Balasaheb Thackeray Gorewada International Zoological Park, Nagpur (M.S.)

Dr. Pankaj Patil
(ACF-I, Gorewada Project)
Project Manager
Gorewada Zoological Park, Nagpur

Dr. Anil
Divisional Manager
Gorewada Project, Nagpur
Zoo Director
Balasaheb Thackeray Gorewada International Zoological Park, Nagpur.

Dr. Anil
Chief Executive Officer
FDCM Gorewada Zoo Limited
Nagpur.

Dr. Anil
Principal (Chief Conservator of Forests - (Wild Life))
Maharashtra Govt., Nagpur

Authenticated by
Member Secretary, CZA

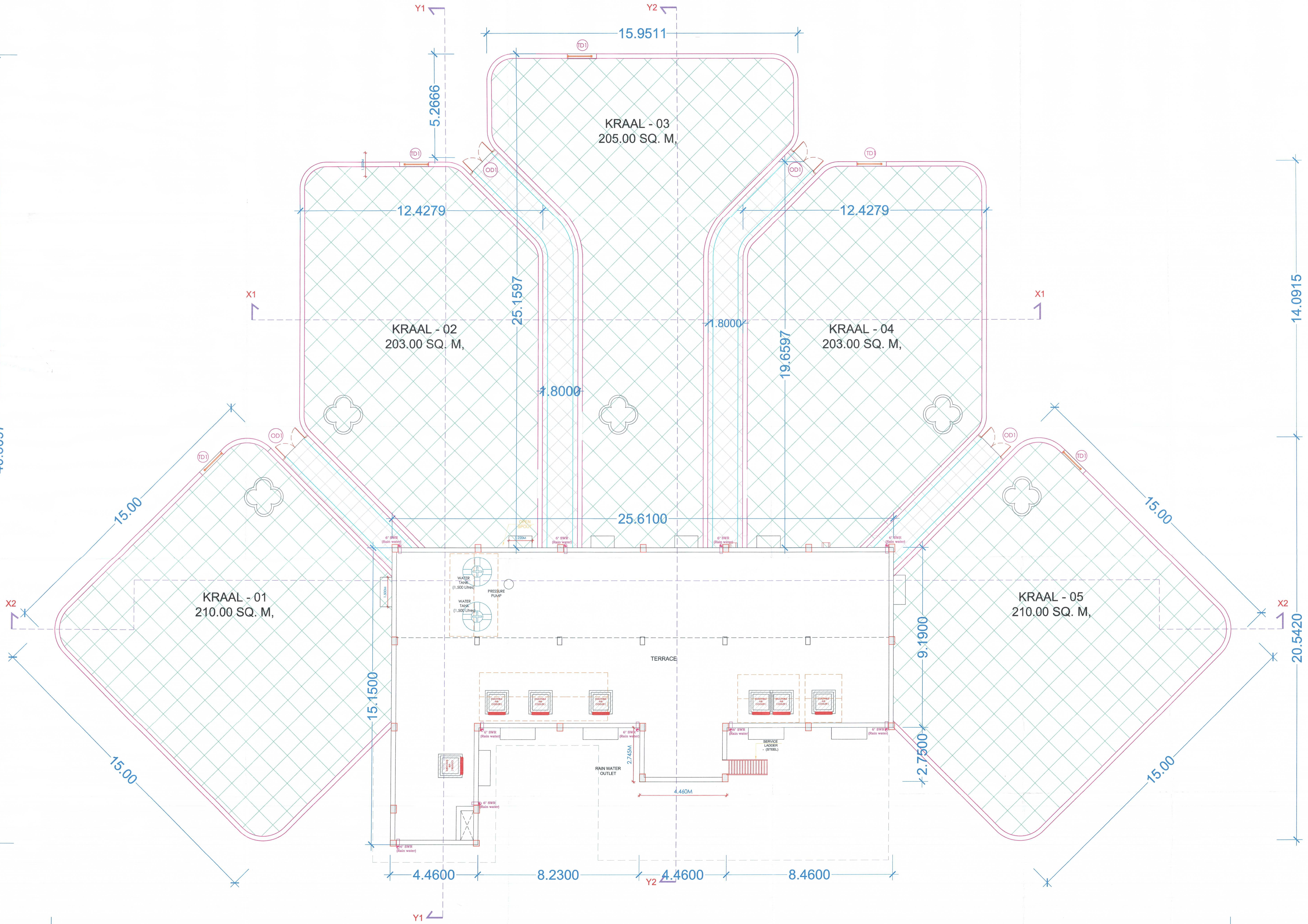
Digitally signed by
V. Clement Ben
Date: 29-06-2026
12:04:55

A1

TERRACE PLAN OF TIGER (*Panthera tigris*) & LEOPARD (*Panthera pardus*) ENCLOSURE

NORTH :

ANNEXURE - VI-D



SIGNATURE : FDCM GOREWADA ZOO LIMITED,

SIGNATURE : STOKES DEESIGN STUDIO

PROJECT :	PROPOSED - TIGER ENCLOSURE AT GOREWADA RESCUE CENTER, NAGPUR
CLIENT :	FDCM GOREWADA ZOO LIMITED, KATOL RD, BODHALA, NAGPUR
AUTHORITY :	FDCM GOREWADA ZOO LIMITED, KATOL RD, BODHALA, NAGPUR
TENDER :	(TIGER & LEOPARD ENCLOSURE) AT RESCUE CENTER
SHEET TITLE :	TERRACE PLAN OF TIGER & LEOPARD ENCLOSURE

REVISION	DATE	DESCRIPTION	SIGN
R05			
R04			
R03			
R02			
R01			
APPROVED BY :	U.N.	DRAWN BY :	B.M.
FINALISED BY :	U.N.	CHECKED BY :	N.K.
DATE :	01-01-2025	ISSUED :	23-02-2026
STAGE :	WORKING / FDCM - ZOO	SHEET NO :	01/01
DRWG. NO :	SDS/ GOREWADA/ 2025/ W/ ZOO	FILE NO :	2024/ZOO-01
CAD FILE :	NEWWORKSTATION/ D/ CADBANK/ FDCM-GOREWADA/ DRAWINGS/ ZOO		
A) PRELIMINARY			
B) FOR APPROVAL			
C) ADVANCE COPY			
D) GOOD FOR CONSTRUCTION			

Stokes DEESIGN STUDIO
ARCHITECTS & INTERIOR DESIGNERS
Plot No. 18, Ground Floor, Near Sanjivani Hospital, Manish Nagar, Sonilawada, Nagpur - 440 015.
Phone : 9860344023, 9325054113

REVISION NUMBER
R0

60.1092
Dr. Mayur Pawashe
Project Manager
Gorewada Project, Nagpur
Balesh Thackeray Gorewada International Zoological Park, Nagpur (M.S.)
V. Clement Ben
Chief Executive Officer
FDCM Gorewada Zoo Limited
Nagpur.
(M. SRINIVASA REDDY)
Principal Guest Conservator
of Forests (Wild Life)
Maharashtra State, II

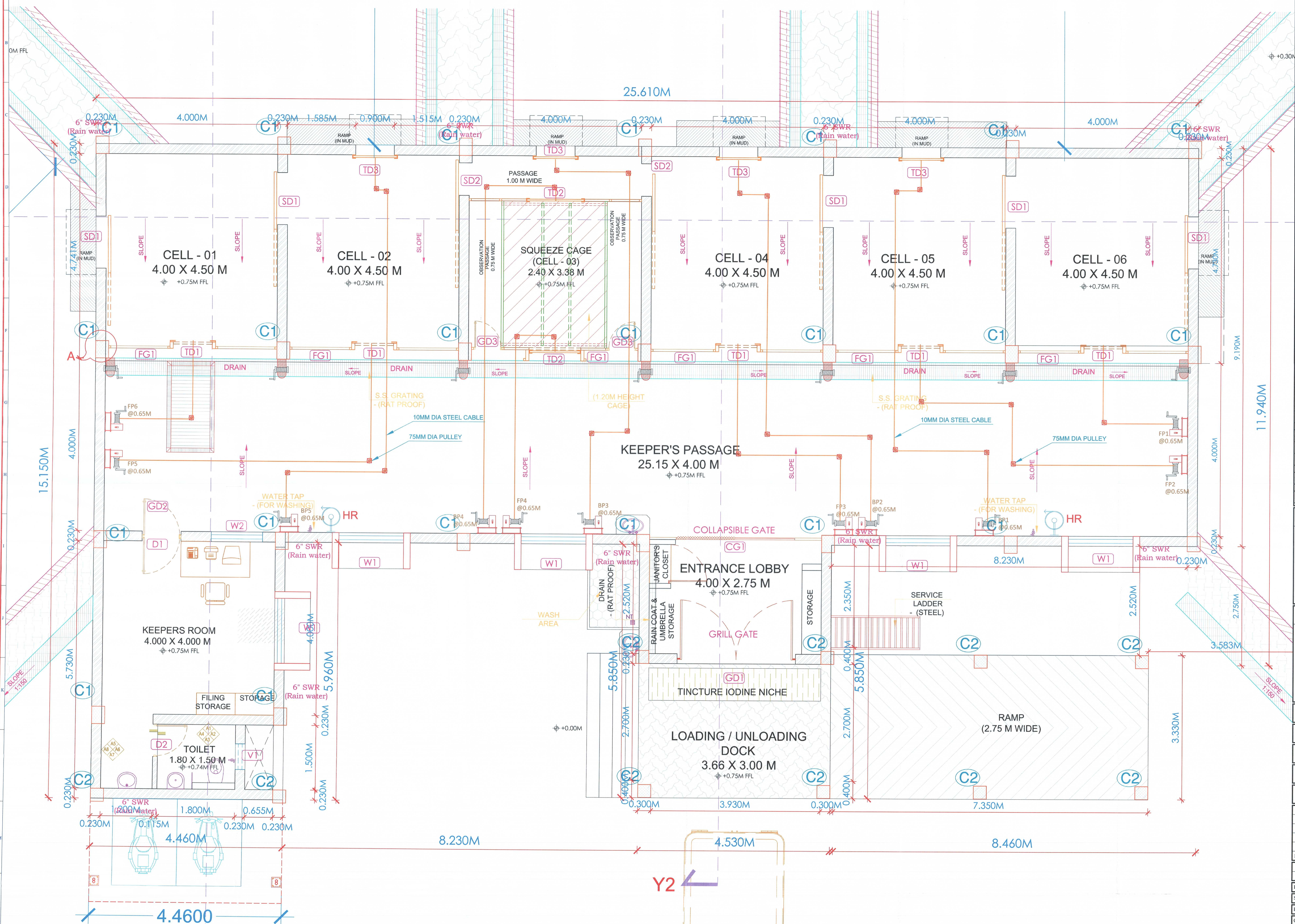
The design of the animal enclosure to house Tiger (*Panthera tigris*) and Leopard (*Panthera pardus*) proposed for construction in the Balesh Thackeray Gorewada International Zoological Park, Nagpur, Maharashtra was approved by the Expert Group on Zoo Designing in its 124th meeting held on 9th June 2026 and authenticated based on compliance reported by zoo in the letter No. Desk-23(4)/Cr.No.15/2025-26/5194/25-26 dated 13/03/2026.

Authenticated by
Member Secretary, CZA
Digitally signed by
V. Clement Ben
Date: 29-06-2026
11:58:10

A1

CELL PLAN OF TIGER (*Panthera tigris*) & LEOPARD (*Panthera pardus*) ENCLOSURE

DO NOT SCALE THE DRAWING. ALL DIMENSIONS ARE IN METRIC UNIT. IF IN DOUBT PLEASE ASK.



The design of the animal enclosure to house Tiger (*Panthera tigris*) and Leopard (*Panthera pardus*) proposed for construction in the Balasaheb Thackeray Gorewada International Zoological Park, Nagpur, Maharashtra was approved by the Expert Group on Zoo Designing in its 124th meeting held on 9th June 2026 and authenticated based on compliance reported by zoo in the letter No. Desk-23(4)/Cz.No.15/2025-26/5194/25-26 dated 13/03/2026.

Authenticated by
Member Secretary, CZA

Digitally signed by
V. Clement Ben
Date: 25-06-2026
13:29:59

60.1092

NORTH :

ANNEXURE - VI-C

Sr. No.	ANIMAL	SIZE OF THE FEEDING CUBICLES/ NIGHT SHELTER FOR EACH ANIMAL (METERS)
1	TIGER/ LEOPARD	LENGTH 2.75 BREADTH 1.8 HEIGHT 3

Sr. No.	NIGHT CELL	PROPOSED SIZE OF FEEDING NIGHT CELL (METERS)	PROPOSED HEIGHT OF NIGHT CELL (METERS)	ANIMAL CAPACITY
1	CELL- 01,02	18	3	1
2	CELL- 03 (SQUEEZE CAGE)	8.12	3	1
3	CELL- 04-06	18	3	1
TOTAL CAPACITY OF ANIMAL				5

Sr. No.	ENCLOSURE	PROPOSED SIZE OF OUTDOOR ENCLOSURE (SQ. M.)	PROPOSED HEIGHT OF OUTDOOR ENCLOSURE (METERS)	ANIMAL CAPACITY
1	KRAAL- 01,05	210	6.45	1
2	KRAAL- 02,04	203	6.45	1
3	KRAAL- 03	205	6.45	1
TOTAL CAPACITY OF ANIMAL				5

Sr. No.	TYPE	SIZE	UNIT	SILL LEVEL	SPECIFICATION	AREA	QTY.
DOORS :							
01	GD1	2.75 X 2.10 M	2.10		M.S GRILL DOOR	ENTRANCE LOBBY	1
02	GD2	0.90 X 2.10 M	2.10		M.S GRILL DOOR	KEEPERS PASSAGE	1
03	GD3	0.75 X 2.10 M	2.10		M.S GRILL DOOR	TOILET CELL	1
04	CD1	2.75 X 2.10 M	2.10		COLLAPSIBLE GATE	ENTRANCE LOBBY	1
05	D1	0.90 X 2.10 M	2.10		SINGLE LEAF TEAKWOOD FLUSHED DOOR (TEAKWOOD FRAME, WITHOUT DOOR CLOSER)	ROOM DOOR	1
06	D2	0.90 X 2.10 M	2.10		SINGLE LEAF TEAKWOOD FLUSHED DOOR (TEAKWOOD FRAME, WITHOUT DOOR CLOSER)	TOILET	1
07	TD1	0.90 X 1.20 M	1.20		M.S TOP SLIDING DOOR	KEEPERS PASSAGE TO ANIMAL CELL	10
08	TD2	1.20 X 1.20 M	1.20		M.S TOP SLIDING DOOR	KEEPERS PASSAGE TO ANIMAL CELL	3
09	TD3	0.90 X 1.20 M	1.20		M.S TOP SLIDING DOOR	ANIMAL CELL TO KRAAL	4
10	SD1	1.20 X 1.20 M	1.20		M.S SIDE SLIDING DOOR	CELLS/TREATMENT CELLS	5
11	SD2	0.75 X 1.20 M	1.20		M.S SIDE SLIDING DOOR	CELLS/TREATMENT CELLS	2
12	CD1	1.80 X 1.20 M	2.10		M.S GRILL DOOR	OBSERVATION PASSAGE	4
WINDOWS :							
13	W1	1.80 X 1.20 M	2.10	1.20	ALUMINIUM SLIDING GLAZED WINDOW (3 TRACK WITH HINGED NET)	OUTER WALL OF SHELTER / KEEPERS PASSAGE	5
14	W2	1.20 X 1.20 M	2.10	0.90	GLAZED WINDOW (WITH HINGED NET)	KEEPERS GALLERY	1
15	OW1	1.50 X 1.20 M	2.10	0.90	ALUMINIUM GLAZED WINDOW (WITH HINGED NET)	ANIMAL CELL OBSERVATION WINDOW	6
VENTILATORS :							
16	V1	0.60 X 0.60 M	2.10	1.30	ALUMINIUM LOUVER GLAZED WINDOW (3 TRACK)	OUTER WALL OF SHELTER / KEEPERS ROOM	1
GRILLS :							
17	FG1	3.93 X 2.95 M			FIXED M.S GRILL	ANIMAL CELL	6

SIGNATURE : FDCM GOREWADA ZOO LIMITED,

SIGNATURE : STOKES DESIGN STUDIO

PROJECT : PROPOSED - TIGER ENCLOSURE AT GOREWADA RESCUE CENTER, NAGPUR

CLIENT : FDCM GOREWADA ZOO LIMITED, KATOL RD, BODHALA, NAGPUR

AUTHORITY : FDCM GOREWADA ZOO LIMITED, KATOL RD, BODHALA, NAGPUR

TENDER : (TIGER & LEOPARD ENCLOSURE) AT RESCUE CENTER

SHEET TITLE : CELL PLAN OF TIGER & LEOPARD ENCLOSURE

REVISION	DATE	DESCRIPTION	SIGN
R05			
R04			
R03			
R02			
R01			

APPROVED BY :	U.N.	DRAWN BY :	B.M.
FINALISED BY :	U.N.	CHECKED BY :	N.K.

DATE: 01-01-2026 ISSUED: 23-02-2026 SCALE: 1:1000

STAGE: WORKING / FDCM - ZOO SHEET NO: 01/ 01

DRWG. NO: SDS/ GOREWADA/ 2025/ W/ ZOO FILE NO: 2024/ZOO-01

CAD FILE: NEWWORKSTATION: D: CADBANK\FDCM-GOREWADA\DRAWINGS\ZOO

A) PRELIMINARY

B) FOR APPROVAL

C) ADVANCE COPY

D) GOOD FOR CONSTRUCTION

Plot No. 18, Ground Floor, Near Sanjeevani Hospital, Marolli Nagar, Bodhalda, Nagpur - 440 015. ARCHITECTS & ENGINEERS

Phone : 9860344023, 9325054113

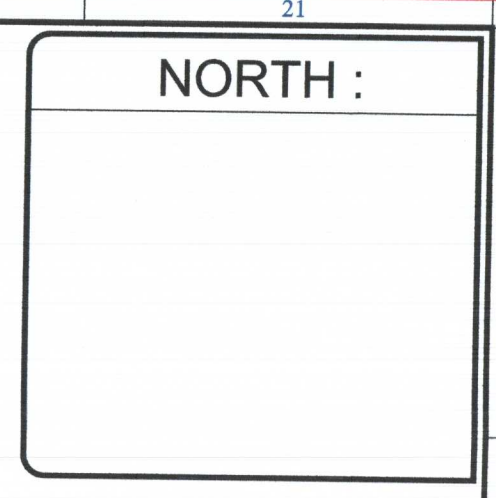
REVISION NUMBER

R0

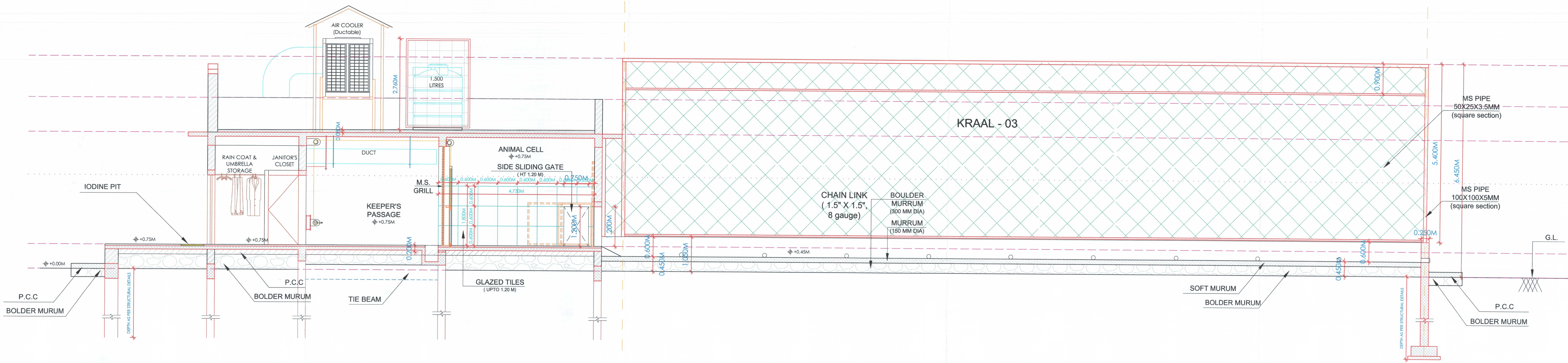
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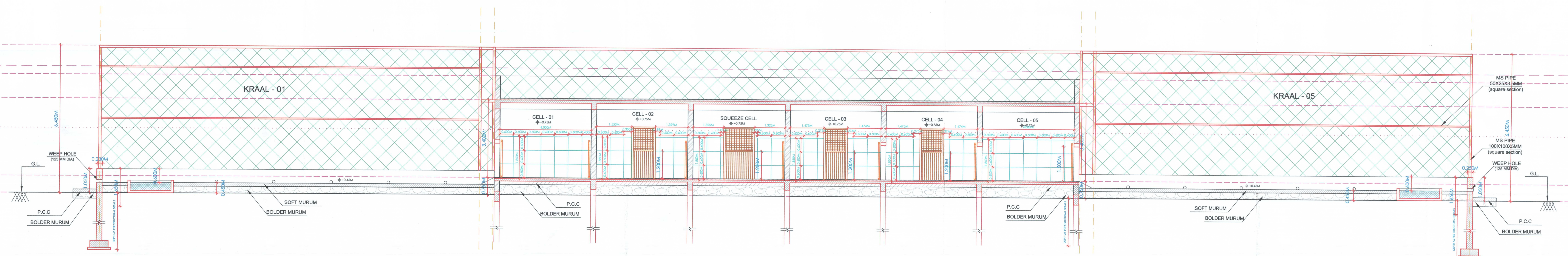
SECTIONS OF TIGER (*Panthera tigris*) & LEOPARD (*Panthera pardus*) ENCLOSURE



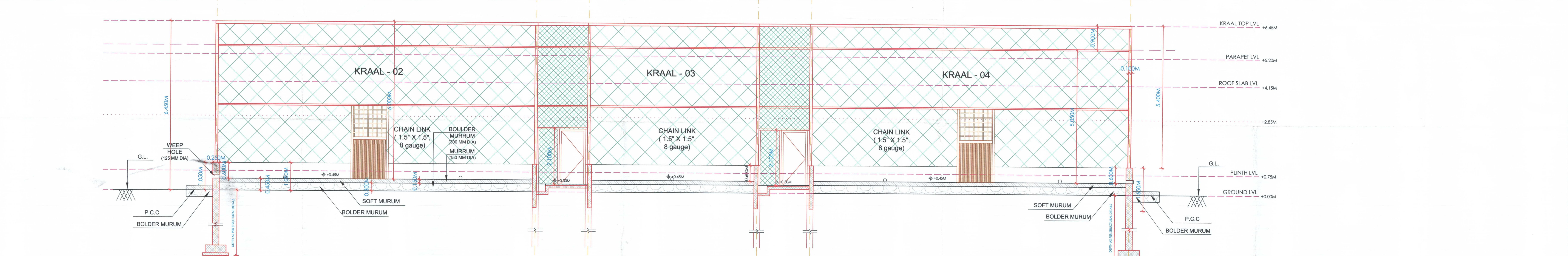
ANNEXURE - VI-E



SECTION AT Y2-Y2



SECTION AT X2-X2



SECTION AT X1-X1

SIGNATURE : **FDCM GOREWADA ZOO LIMITED,**

SIGNATURE : **STROKES DEESIGN STUDIO**

PROJECT :	PROPOSED - TIGER ENCLOSURE AT GOREWADA RESCUE CENTER, NAGPUR
CLIENT :	FDCM GOREWADA ZOO LIMITED, KATOL RD, BODHALA, NAGPUR
AUTHORITY :	FDCM GOREWADA ZOO LIMITED, KATOL RD, BODHALA, NAGPUR
TENDER :	(TIGER & LEOPARD ENCLOSURE) AT RESCUE CENTER
SHEET TITLE :	SECTIONS OF TIGER & LEOPARD ENCLOSURE

REVISION	DATE	DESCRIPTION	SIGN
R05			
R04			
R03			
R02			
R01			

APPROVED BY :	U.N.	DRAWN BY :	B.M.
FINALISED BY :	U.N.	CHECKED BY :	N.K.
DATE :	01-01-2025	ISSUED :	23-02-2026
STAGE :	WORKING / FDCM - ZOO	SCALE :	1:1000
DRWG. NO. :	SDS/ GOREWADA/ 2025/ W/ ZOO	SHEET NO. :	01/ 01
CAD FILE :	NEWWORKSTATION: D:\CADD\BANK\FDCM-GOREWADA\ DRAWINGS\ ZOO	FILE NO. :	2024/ZOO-01

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B) FOR APPROVAL	
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D) GOOD FOR CONSTRUCTION	

Strokes DEESIGN STUDIO

Plot No. 18, Ground Floor, Near Sanjeevani Hospital, Manish Nagar, Sonawada, Nagpur - 440 015, Phone : 9860344023, 9325064113

ARCHITECTS & INTERIOR DESIGNERS

REVISION NUMBER

R0

Dr. Mayur Pawsh
P.D. P.G.V.H. P.S.D.A.
Zoo Veterinarian
Balasahb Thackeray Gorewada International
Zoological Park, Nagpur (M.S.)

Project Manager
Gorewada Project,
Nagpur

Divisional Manager
Gorewada Project, Nagpur
Zoo Director
Balasahb Thackeray
Gorewada International
Zoological Park, Nagpur.

Chief Executive Officer
FDCM Gorewada Zoo Limited
Nagpur.

(M. SRINIVASA REDDY)
Principal Chief Conservator
of Forests (Wild Life)
Maharashtra State, Nagpur.

The design of the animal enclosure to house Tiger (*Panthera tigris*) and Leopard (*Panthera pardus*) proposed for construction in the Balasahb Thackeray Gorewada International Zoological Park, Nagpur, Maharashtra was approved by the Expert Group on Zoo Designing in its 124th meeting held on 9th June 2026 and authenticated based on compliance reported by zoo in the letter No. Desk-23(4)/Cr.No.15/2025-26/5194/25-26 dated 13/03/2026.

Authenticated by
Member Secretary, CZA

Digitally signed by
V. Clement Ben
Date: 23-06-2026
11:51:51