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GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FORESTS & CLIMATE CHANGE

## Central Zoo Authority



F. No. 19-160/93-CZA(147)(Vol. I)(AK)/6031

DATE: 10.10.2014

To

The Director cum Divisional Forest Officer,  
Jungle Safari,  
Naya Raipur,  
Chattisgarh

**Sub:- Signed copy of the proposed designs of structural components of safaris at Nandanvan Zoo & Safari, Naya Raipur - reg**

Sir,

Reference is invited to your letter dt. 09.10.2014.

Please find enclosed herewith approved and signed copies of the designs of the following proposed safaris to be constructed at Nandanvan Zoo & Safari, Naya Raipur for favour of information and necessary action at your end.

1. ~~Herbivore Safari~~ X
2. Sloth Bear Safari
3. Tiger & Lion Safari

●

Yours faithfully,

Sd/-  
(B. S. Bonal)  
Member Secretary

**Encl: as above**

Copy to for favour of information and necessary action to:-

1. The Chief Wildlife Warden, Government of Chattisgarh, Raipur.

Received  
On 10.10.2014

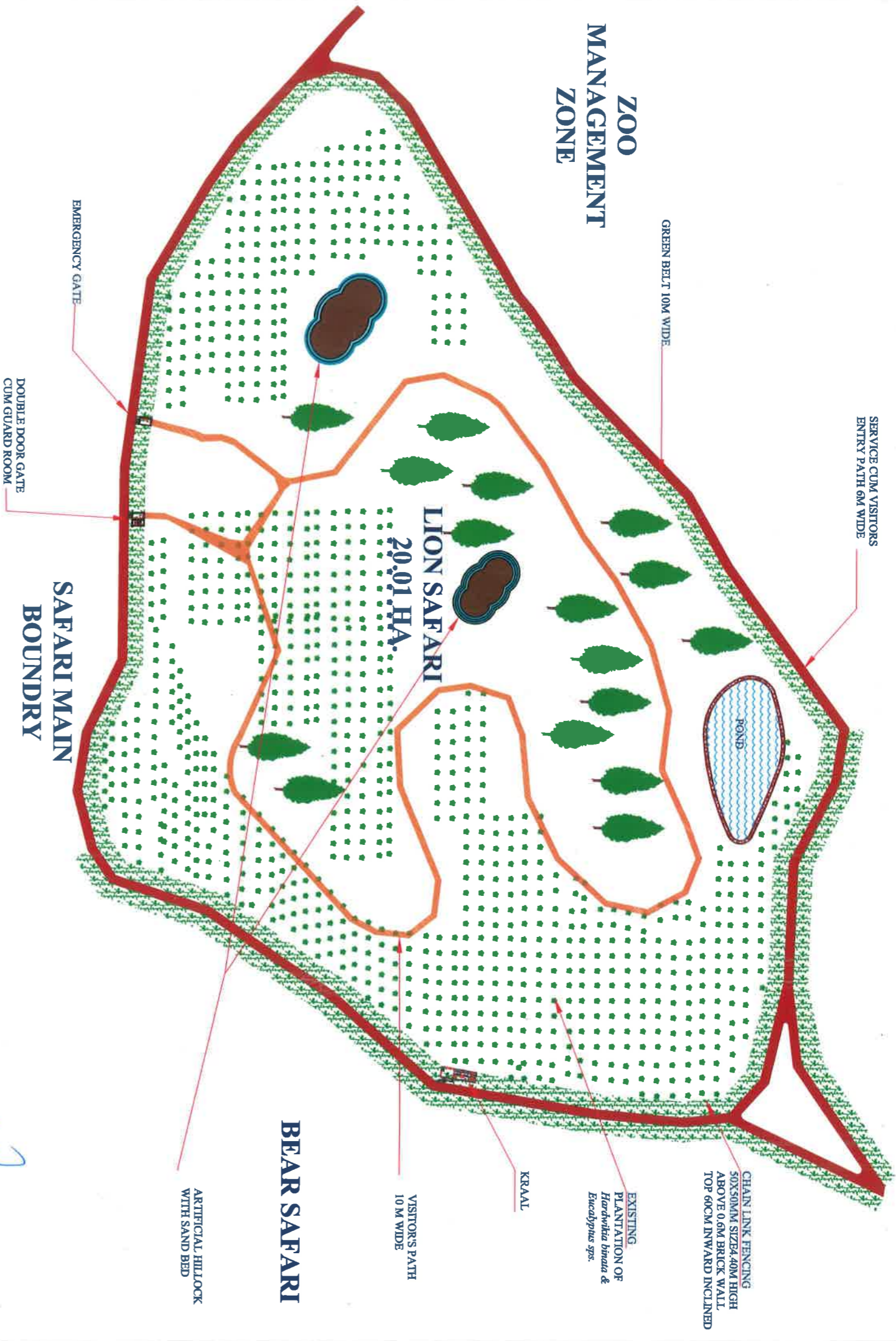
O/C

(Dr. Brij Kishor Gupta)  
Evaluation & Monitoring Officer

# LAYOUT PLAN FOR LION SAFARI OF NANDAN VAN ZOO & SAFARI, NAYA RAIPUR, C.G.

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## HERBIVORE SAFARI



LEGEND:-	
SERVICE CUM VISITORS ENTRY PATH	
GREEN BELT -	
CHAIN LINK FENCING -	
DOUBLE DOOR GATE CUM GUARD ROOM -	
VISITORS PATH -	
POND -	
ARTIFICIAL HILLOCK WITH SAND BED	
EXISTING PLANTATION OF <i>Hardwickia binata</i> & <i>Eucalyptus sp.s</i>	

STRUCTURES:-	
1. ENTRANCE GATE -	4.50M WIDE SLIDING DOUBLE DOOR
2. GUARD ROOM -	3M X 3M WITH 0.9M GALLERY & WATCH TOWER 10M HIGH
3. CHAIN LINK FENCING -	50X50MM SIZE 5.0M HIGH ABOVE 0.6M BRICK WALL TOP 60CM INWARD INCLINED
4. KRAAL -	ONE (8.0X6.0M SIZE 4.0M HEIGHT CHAIN LINK FENCED KRAAL)
5. FEEDING CUBICLE -	4 NOS.

SCALE:- 1:2000  
IN A3 PAPER SIZE

*Handwritten signatures and initials in blue ink.*

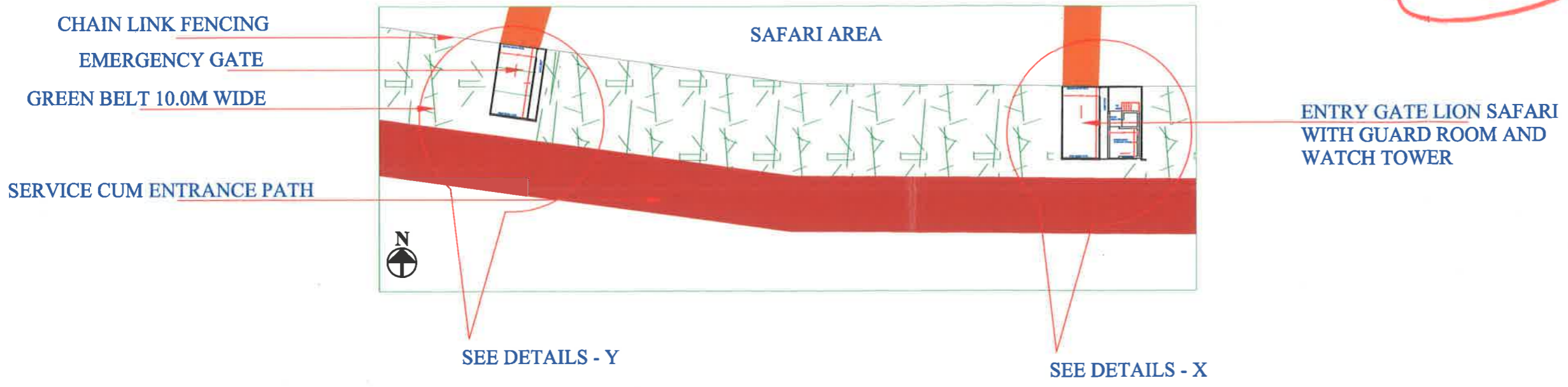


PROJECT:- NANDAN VAN ZOO & SAFARI, NAYA RAIPUR	R.O. jungle Safari Unit-2, Raipur	Asst. Dir. jungle Safari, Raipur	Dir. cum DFO jungle Safari, Raipur
DRAWING TITLE:- HERBIVORE SAFARI MANAGEMENT LAYOUT PLAN			

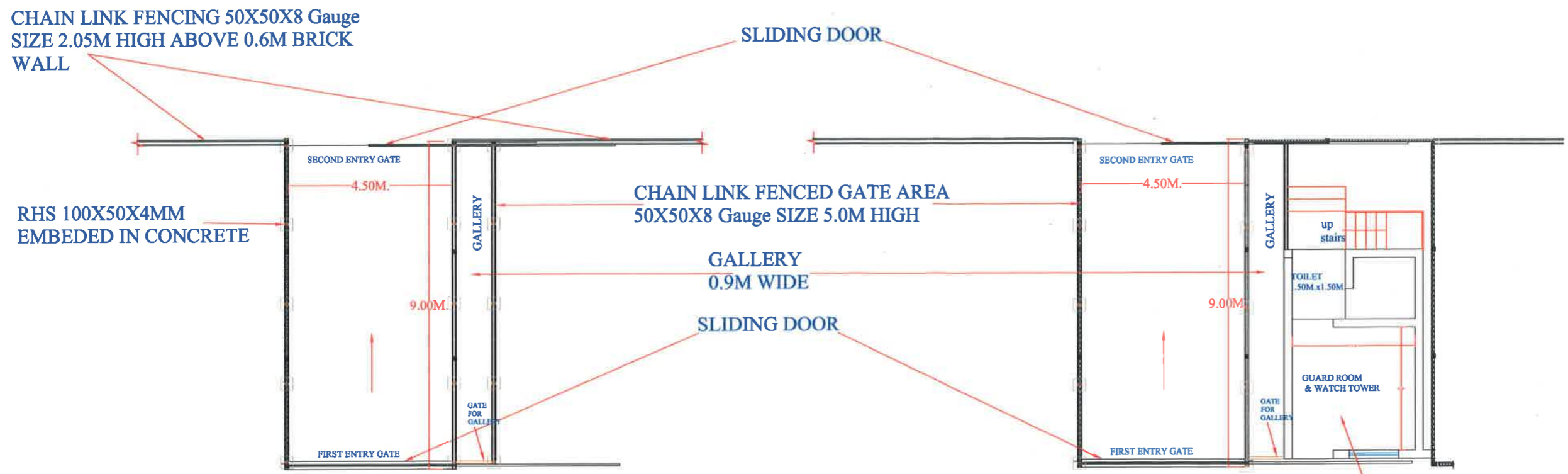
# LAYOUT PLAN FOR GATE OF LION SAFARI, NANDAN VAN ZOO & SAFARI RAIPUR (C.G.)

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## PART PLAN OF LION SAFARI



EMERGENCY GATE PLAN  
DETAIL - Y

ENTRY GATE LION SAFARI PLAN  
DETAIL - X

- LEGEND:-**
- SERVICE CUM VISITORS ENTRY PATH
  - GREEN BELT -
  - CHAIN LINK FENCING -
  - VISITOR'S PATH -

- STRUCTURES:-**
1. ENTRANCE GATE - 4.50M WIDE SLIDING DOUBLE DOOR
  2. GUARD ROOM - 3M X 3M WITH 0.9M GALLERY & WATCH TOWER 10M HIGH
  3. WATCH TOWER - 3M X 3M SIZE
  4. EMERGENCY GATE - 4.50M WIDE SLIDING DOUBLE DOOR WITHOUT GUARD ROOM

**PROJECT:-**  
NANDAN VAN ZOO & SAFARI, NAYA RAIPUR

**DRAWING TITLE:-**  
LAYOUT PLAN FOR GATE OF LION SAFARI

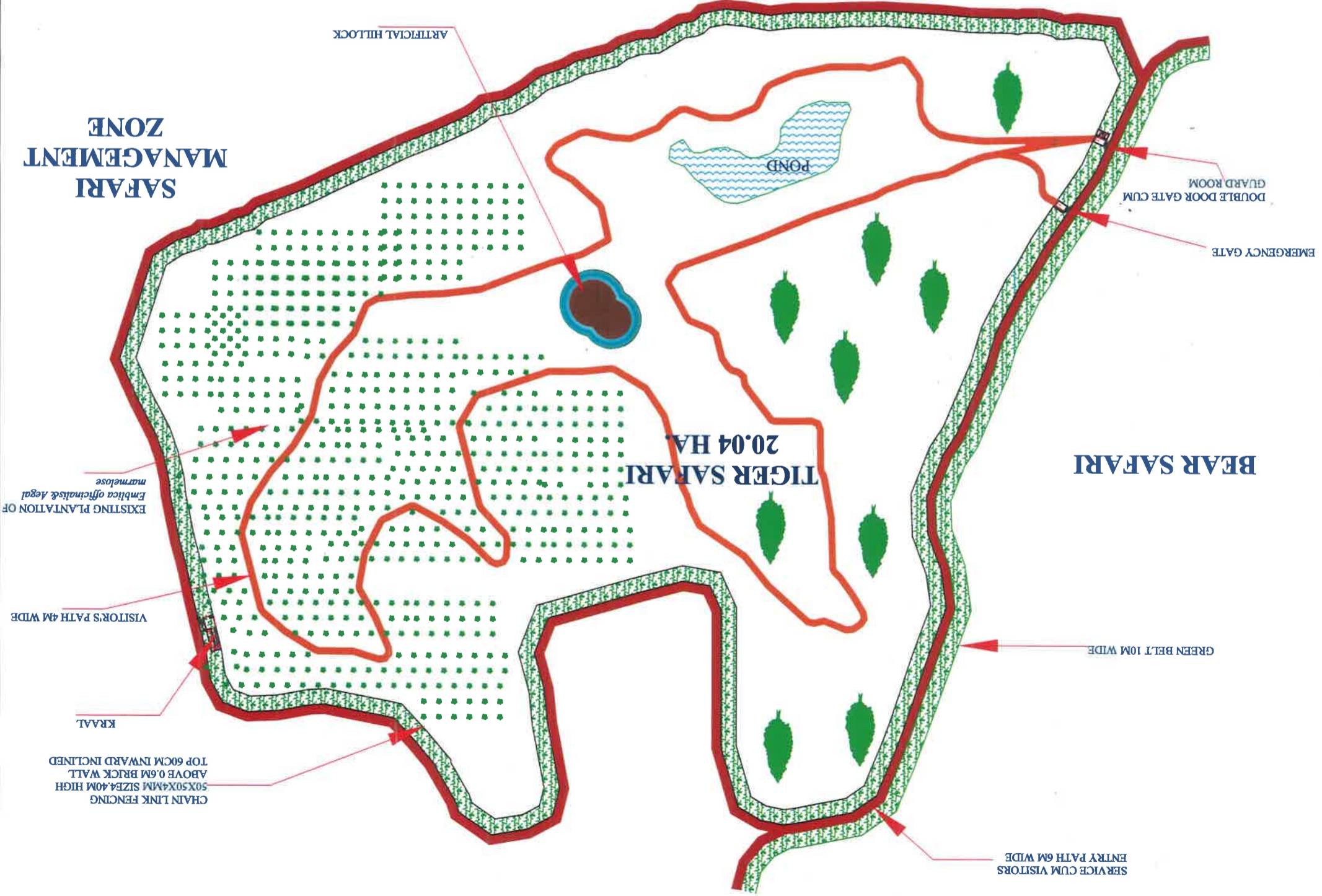
*[Signature]*  
Asst. Dir. jungle Safari, Raipur

*[Signature]*  
Dir. cum DFO jungle Safari, Raipur

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SAFARI MAIN BOUNDARY



SCALE:- 1:2000  
IN A3 PAPER SIZE

**STRUCTURES:-**

- 1. ENTRANCE GATE - 4.50M WIDE SLIDING DOUBLE DOOR
- 2. GUARD ROOM - 3M X 3M WITH 0.9M GALLERY & WATCH TOWER 10M HIGH
- 3. CHAIN LINK FENCING - 50X50X4MM SIZE 5.0M HIGH ABOVE 0.6M BRICK WALL TOP 60CM INWARD INCLINED
- 4. KRAAL - ONE (8.0X6.0M SIZE 4.0M HEIGHT CHAIN LINK FENCED KRAAL)
- 5. FEEDING CUBICLE - 4 NOS. EACH CUBICLE 2.0X3.0X3.0 SIZE OF BRICK WALL WITH IRON GATE
- \* RESCUE CELL 3.0X3.0X3.0M SIZE BRICK WALL WITH SQUIZER
- \* OPEN DRAIN 0.3M WIDE & SEPTIC TANK

**LEGEND:-**

- SERVICE CUM VISITORS ENTRY PATH
- GREEN BELT
- CHAIN LINK FENCING
- DOUBLE DOOR GATE CUM GUARD ROOM
- VISITOR'S PATH
- POND
- ARTIFICIAL HILLOCK
- EXISTING PLANTATION OF *Emblica officinalis* & *Aegle marmelose*

PROJECT:-  
**NANDAN VAN ZOO & SAFARI, NAYA RAIPUR**

DRAWING TITLE:-  
**TIGER SAFARI MANAGEMENT LAYOUT PLAN**

R.O. Jungle Safari  
Unit-2, Raipur

Asst. Dir. Jungle Safari, Raipur

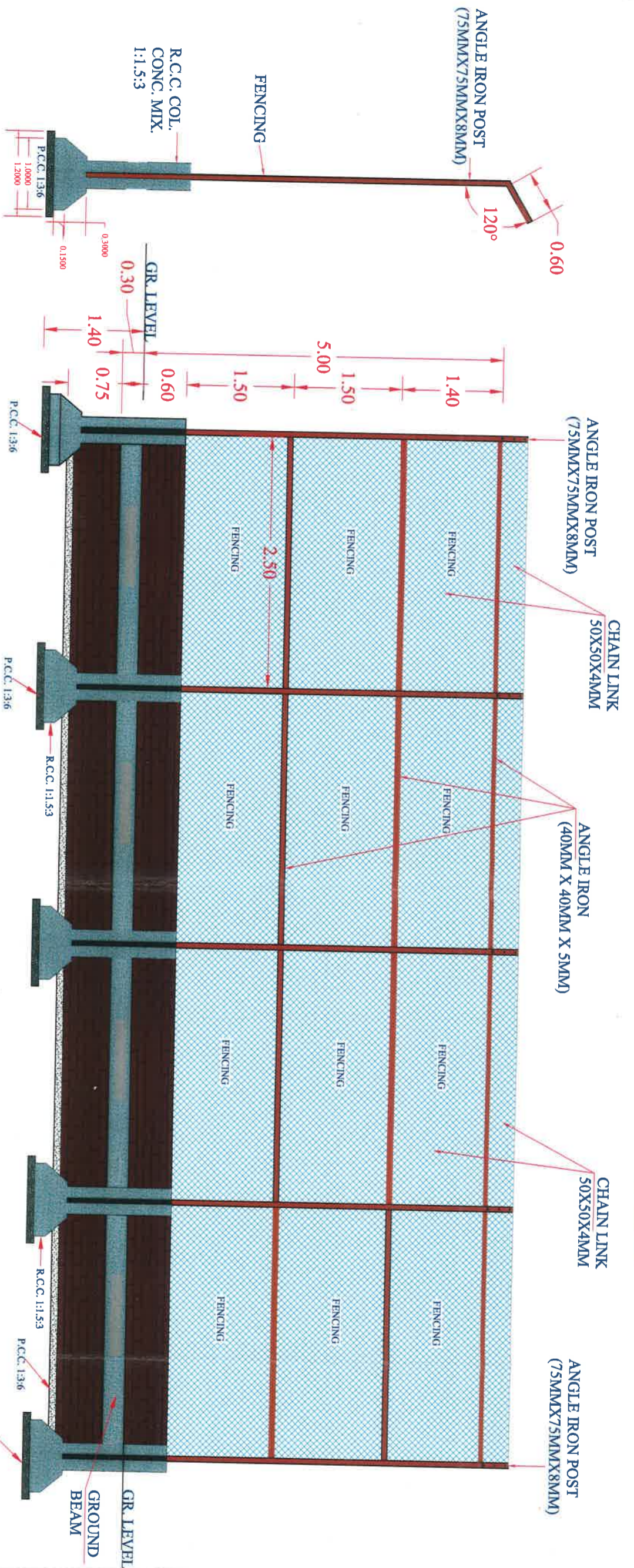
Dir. cum DFO Jungle Safari, Raipur

Handwritten notes in blue ink, including the word 'Kraal' and some illegible scribbles.

PLAN, ELEVATION & SECTION OF CHAIN LINK FENCING FOR TIGER SAFARI, NANDAN VAN ZOO & SAFARI, NAYA RAIPUR, C.G.

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- STRUCTURES:-**
- SAFARI ENCLOSEUR-  
CHAIN LINK 50X50X4MM  
GALVANIZED IRON WIRE  
4.40M HT. ABOVE 0.60M  
BRICK WALL.  
EFFECTIVE HT. 5.0M.  
ANGLE IRON POST SIZE  
75X75X8MM FIXED IN  
0.2X0.3M SIZE R.C.C.  
COLUMN.  
AT TOP, 0.6M LONG POST IS  
INWARD INCLINED IN 120  
DEGREE TO VERTICAL.



SECTION OF COLUMN

ELEVATION

PLAN

<p>PROJECT:- NANDAN VAN ZOO &amp; SAFARI, NAYA RAIPUR</p>
<p>DRAWING TITLE:- PLAN, ELEVATION &amp; SECTION OF CHAIN LINK FENCING FOR TIGER SAFARI</p>
<p>R.O. Jungle Safari Unit-2, Raipur</p>
<p>Ast. Dir. Jungle Safari, Raipur</p>
<p>Dir. cum. BFO Jungle Safari, Raipur</p>