

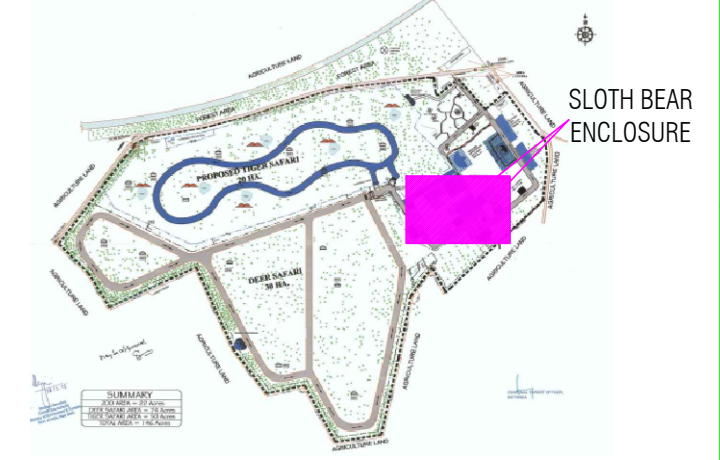
# SLOTH BEAR ENCLOSURE DESIGN, BIR- TALAB, BATHINDA, PUNJAB

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## REFERENCE DOCUMENTS/DRAWINGS

DRAWING NO.	DRAWING TITLE	REV.

## KEY PLAN



### ENCLOSURE AREA DETAILS

NIGHT HOUSE - 150 Sqm.
KRAAL - 100 Sqm.
EXHIBIT - 1250 Sqm.
OFF DISPLAY - 500 Sqm.
<b>TOTAL - 2000 Sqm.</b>

### LEGENDS :-

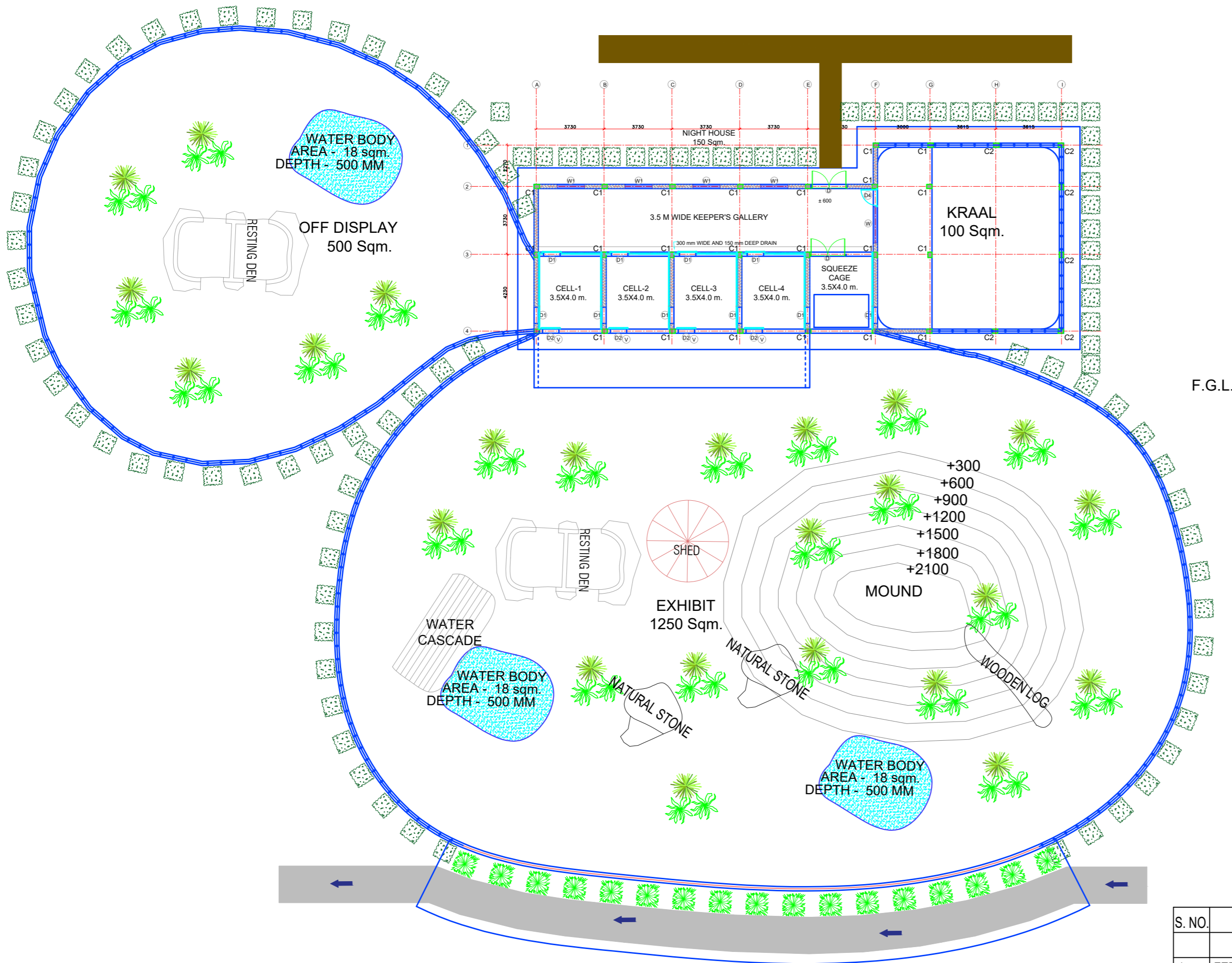
	Chainlink Mesh
	Brick wall
	Natural Earth
	Water Body
	Main Road /Visitor Road
	Service Road
	Shed
	Resting Den
	Viewing Gallery

### SYMBOL NAME

	Jungle trees / Jacaranda / Delonix regia / cassia etc.
	Ficus panda / Ficus Benjamin HEDGE, bamboo etc.
	Wooden log
	Stone boulder

### OPENINGS DETAILS :-

D - 2000 X 2100 - Double shutter door
D1 - 800 X 1200 - Side sliding door
D2 - 800 X 1200 - Top sliding door
D3 - 5000 X 3000 Service Door
D4 - 1000 X 2100 Service Door
W - 2000 X 1200 (window)
W1 - 1500 X 1200 (window)
V - 800 X 600 (Ventilator)



F.G.L.

- ### IMPORTANT NOTES :-
- 5 M HIGH CHAINLINK MESH FENCE TO BE USED FOR REAR BARRIER .
  - GLASS TO BE USED AS FRONT BARRIER.
  - PLINTH LEVEL OF BUILDING SHOULD BE 600 MM.
  - 5 M WIDE GATE IS PROVIDED IN PADDOCK AREA FOR MAINTENANCE PURPOSE

The compliance on enclosure drawings of Sloth bear (*Melursus ursinus*) to be constructed at the Mini Zoo cum Deer Safari and Tiger Safari, Bathinda, Punjab was placed before the 113th meeting of the Expert Group on Zoo Designing, CZA Held on 04.10.2024 and the same were approved as the zoo has submitted satisfactory compliance.

Authenticated  
 Member Secretary  
 Ministry of Environment, Forest & Climate Change  
 Govt. of India, New Delhi

S. NO.	ITEMS	CZA NORMS				PROVIDED			
		L(m)	B(m)	H(m)	Area (sqm.)	L(m)	B(m)	H(m)	Area (sqm.)
1.	FEEDING CUBICAL / NIGHT SHELTER	2.75	1.80	2.5		4.0	3.5	3.5	
2.	KRAAL				80-100				100
3.	EXHIBIT				1000				1250
4.	FRONT BARRIER(GLASS)			2.4+2.6+1.25				0.3+2.4+2.6+1.25	
5.	REAR BARRIER CHAINLINK FENCE 50x50x8 GAUGE			5.0+1.25				0.3+5.0+1.25	
6.									
7.	75 x75 x8 mm M.S. STRUCTURAL POST SHOULD BE USED TO SUPPORT THE CHAIN LINK FENCE & 1.25 M LONG M.S. PLATE @60° ANGLE SHOULD BE WELDED AT TOP , 1.5 m VERTICAL M.S. PLATE ALSO TO BE USED.								
8.	3 No. power fence strands also to be used								

DRG. CATEGORY:	DRAWN BY: Signature & Name AR, JITENDRA
	Date 10-07-2024
	CHECKED BY: Signature & Name

REV. NO.	REVISIONS	DATE	DRN	CHK	APP	PM

PROJECT: **MINI ZOO CUM DEER & TIGER SAFARI BIR- TALAB, BATHINDA PUNJAB**

TITLE: **SLOTH BEAR ENCLOSURE DESIGN. BIR- TALAB, BATHINDA PUNJAB**

ARCHITECTS: GENESIS CONSULTANTS  
 167 F5, Second floor - Sarai Jhansi, New Delhi-110025  
 Email: architectjitendrasingh@gmail.com, contact: 08957665400, 08750323195

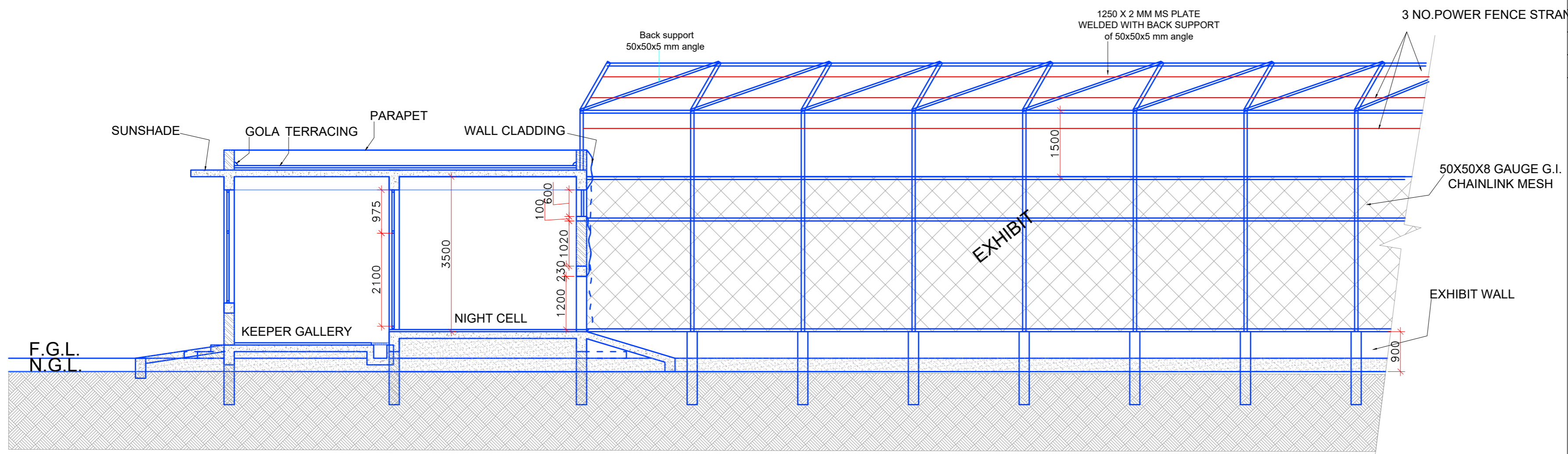
SCALE: <b>1:150 (A2)</b>	DRG. NO. BATHINDA / SUB./ 01-A	NORTH
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# SLOTH BEAR ENCLOSURE SECTIONS, BIR-TALAB, BATHINDA, PUNJAB

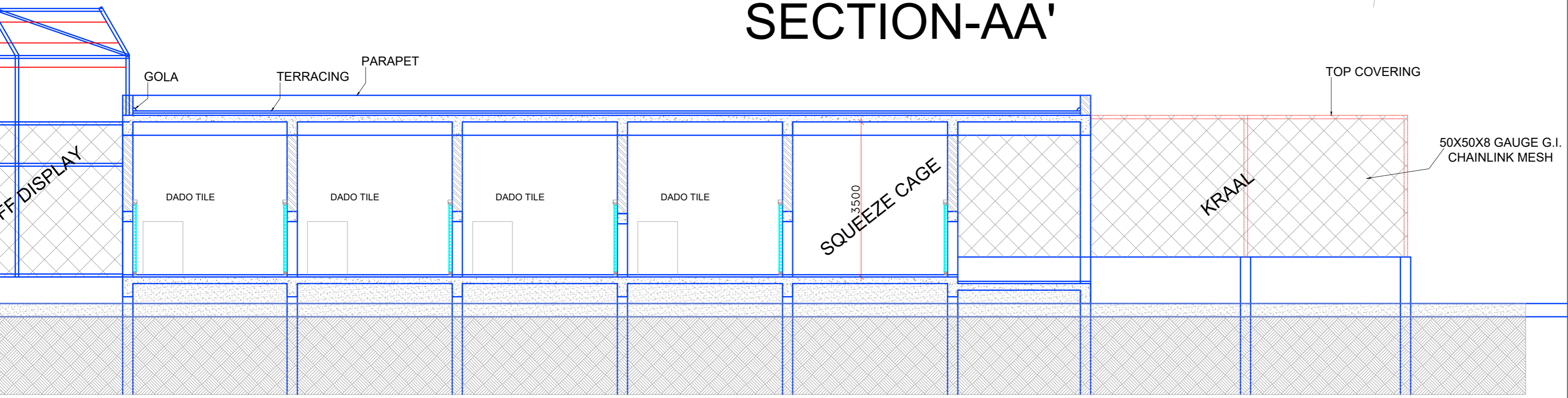
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## SECTION-AA'



## SECTION-BB'

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Authenticated  
 Member Secretary  
 Central Zoo Authority  
 Ministry of Environment, Forest & Climate Change  
 Govt. of India, New Delhi

D.F.O. SIGNATURE

R.F.O. SIGNATURE

ARCHITECT'S SIGNATURE

DRG. CATEGORY:  
 DRAWN BY: AR. JITENDRA  
 Signature & Name  
 Date: 10-07-2024  
 CHECKED BY:  
 Signature & Name

REV. NO.	REVISIONS	DATE	DRN	CHK	APP	PM

PROJECT: **MINI ZOO CUM DEER & TIGER SAFARI BIR-TALAB, BATHINDA PUNJAB**

TITLE: **SLOTH BEAR ENCLOSURE SECTIONS**

**BIR-TALAB, BATHINDA PUNJAB**

ARCHITECTS: **GENESIS CONSULTANTS**  
 167 / F, Second floor, Sarai Jhalna, New Delhi-110025  
 Email: architectjitendrasingh@gmail.com, contact: 08957665400, 08750323195

DRG. NO. BATHINDA / SUB./ 01-B  
 SCALE: 1:50 (A2)  
 NORTH

## NIGHT HOUSE ELEVATION

# SLOTH BEAR ENCLOSURE NIGHT HOUSE DESIGN, BIR- TALAB, BATHINDA, PUNJAB

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REFERENCE DOCUMENTS/DRAWINGS		
DRAWING NO.	DRAWING TITLE	REV.

D.F.O. SIGNATURE



Divisional Forest Officer  
Bathinda Forest Division  
Bathinda

R.F.O. SIGNATURE



Forest Range Officer  
Mini Zoo, Bir Talab

ARCHITECT'S SIGNATURE



DRG. CATEGORY:	DRAWN BY: Signature & Name	AR. JITENDRA
	Date	10-07-2024
	CHECKED BY: Signature & Name	

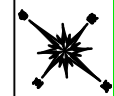
REV. NO.	REVISIONS	DATE	DRN	CHK	APP	PM

PROJECT: **MINI ZOO CUM DEER & TIGER SAFARI  
BIR- TALAB, BATHINDA  
PUNJAB**

TITLE: **SLOTH BEAR NIGHT HOUSE DESIGN**

**BIR- TALAB, BATHINDA  
PUNJAB**

ARCHITECTS:  
\* GENESIS CONSULTANTS \*  
167/17, Second floor, Sarai Jaisi, New Delhi-110025  
Email: architectjitendrasingh@gmail.com, contact: 08957665400, 08750323195

SCALE	DRG. NO.	NORTH
<b>1:50 (A2)</b>	BATHINDA / SUB./ 01-C	

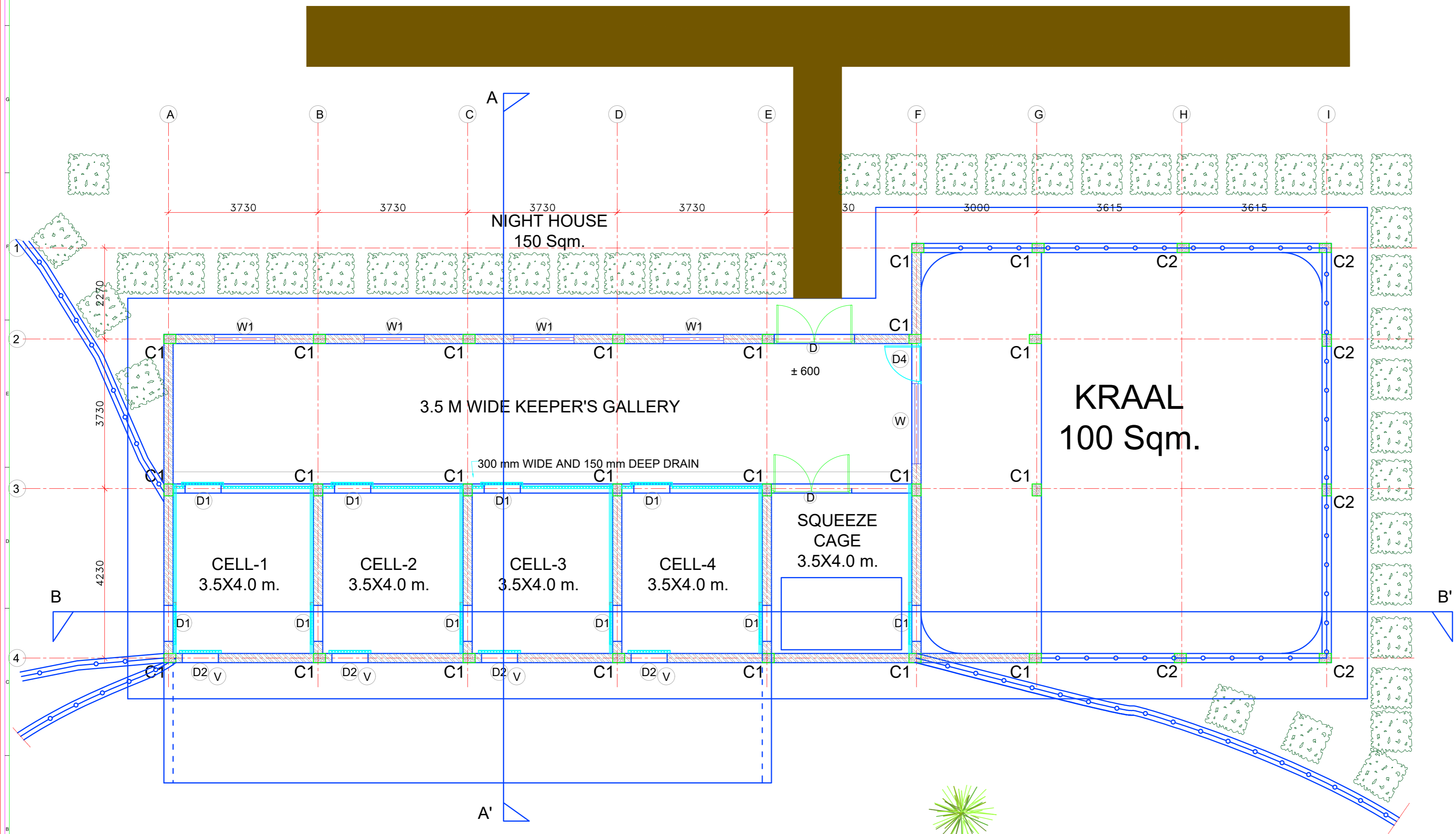



EXHIBIT  
1250 Sqm.

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