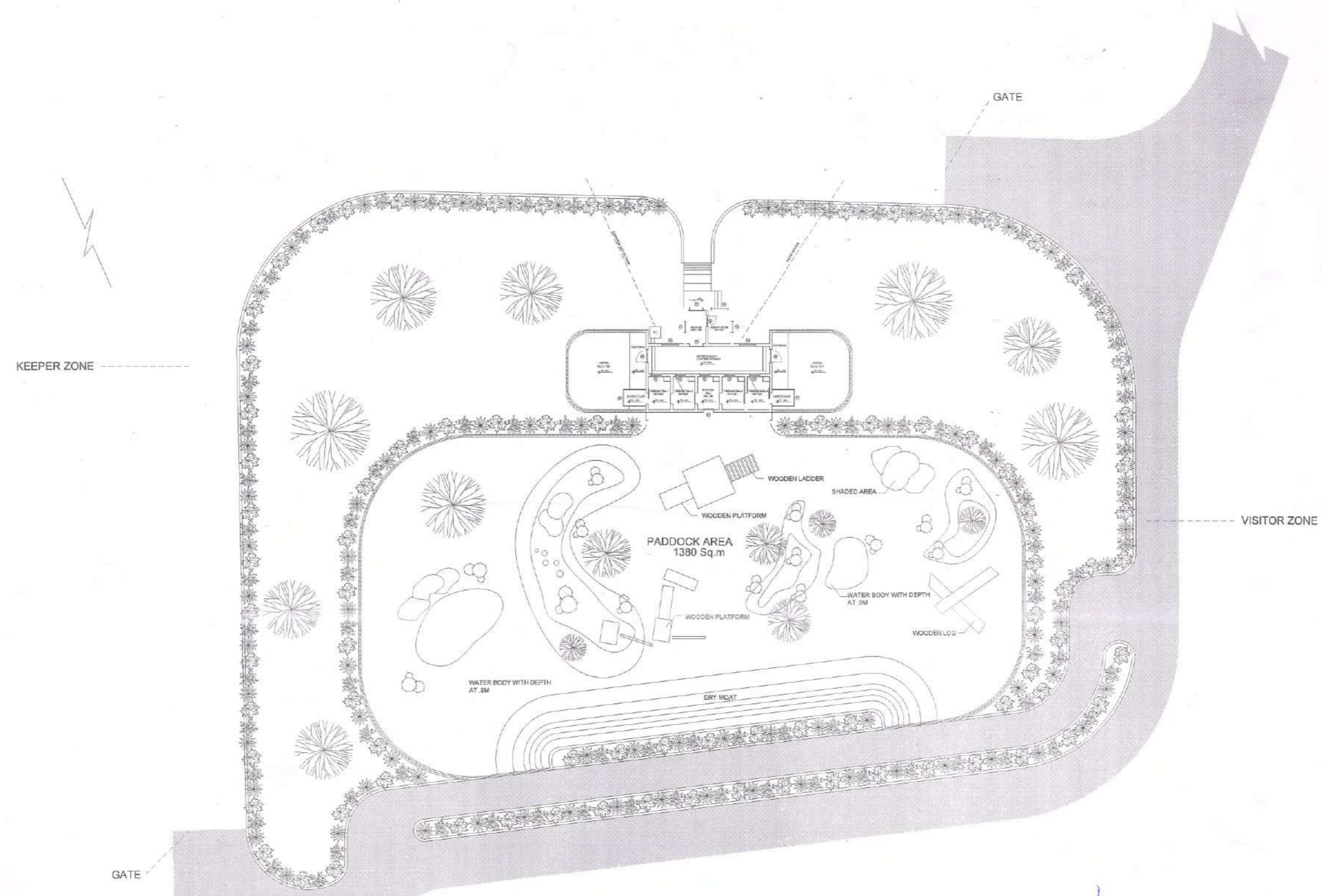


PROPOSED SLOTH BEAR [*Melursus ursinus*] ENCLOSURE AT KURUMBAPATTY ZOOLOGICAL PARK , SALEM [REFER ALONG WITH STRUCTURAL & MEP DRAWINGS]

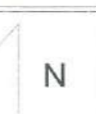


[Signature]
 23/2/2024
 Assistant Conservator of Forests
 and Assistant Director,
 Kurumbapatti Zoological Park, Salem.

[Signature]
 23/2
 District Forest Officer
 Salem Division, Salem-7

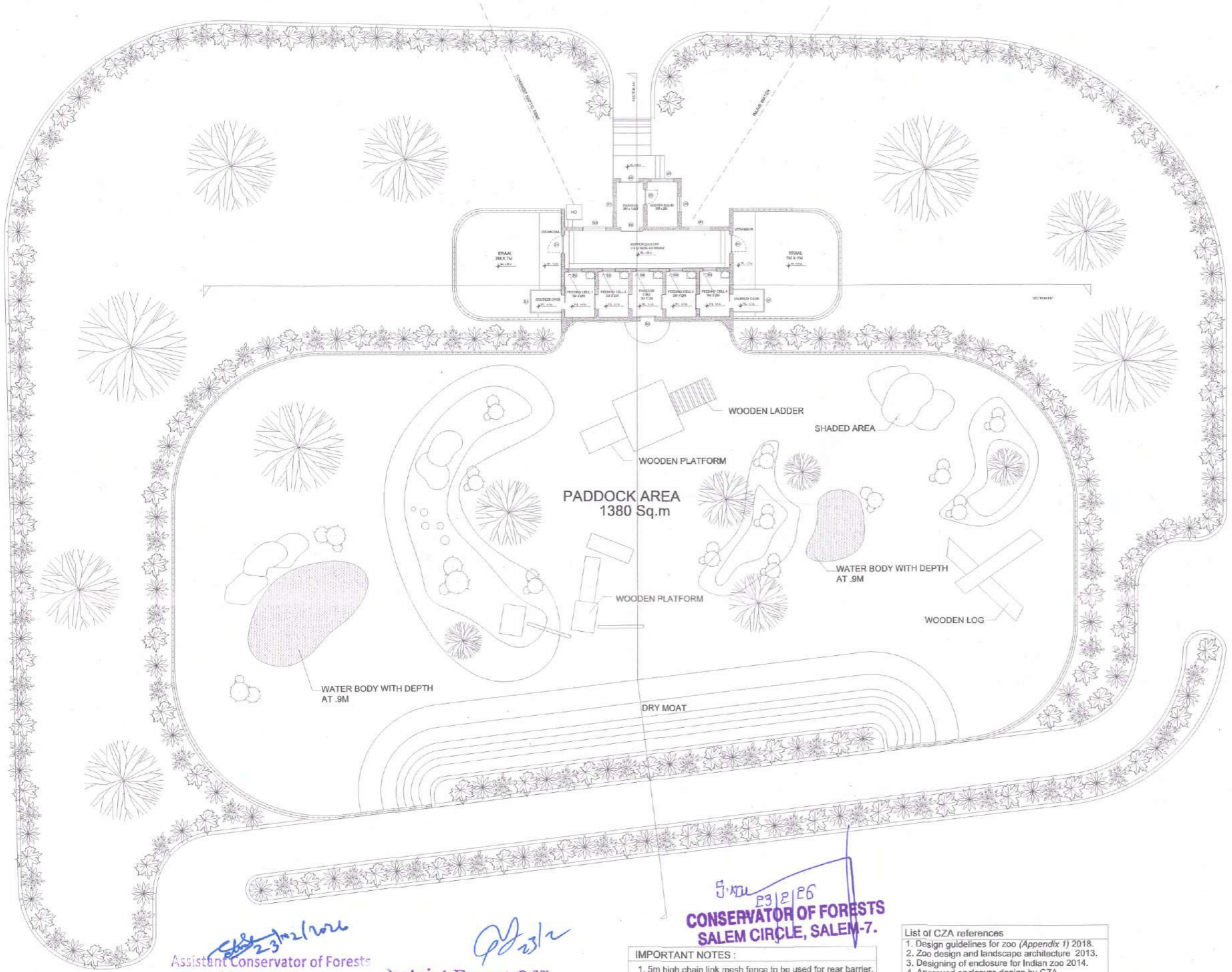
[Signature]
 23/2/2024
 CONSERVATOR OF FORESTS
 SALEM CIRCLE, SALEM-7.

DRAWING TITLE : Enclosure Plan



CLIENT DFO, Forest department, salem	ARCHITECT - AJ APPROVED - AJ DRAWN BY - AW	ARCHITECTURAL CONSULTANT Studio 8.2 Architecture design and Construction 88125 Kaliyappan chettiyar colony, Peramanur, Salem-636007
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PROPOSED SLOTH BEAR [*Melursus ursinus*] ENCLOSURE AT KURUMBAPATTY ZOOLOGICAL PARK , SALEM [REFER ALONG WITH STRUCTURAL & MEP DRAWINGS]



AREA STATEMENTS
 Existing area of exhibit - 1380 Sqm.
 No. of animal proposed in enclosure - 3Nos [1:2]
 (As per CZA Guidelines area of exhibit - 1000 Sqm. per pair)
 (As per CZA Guidelines area of exhibit - 100 Sqm. for each additional animal)
 Total built up area of night shelters, keeper gallery & keeper room = 85.5 Sqm.
 Typical size of each cells : 3 x 2 = 6 Sqm.
 Nos. of feeding cell : 4 Nos. & No. of squeeze cage : 2 No.
 No. of passage cell : 1 No. & Total nos. of cell : 5 Nos.
 Size of each proposed kraal area : 47 Sqm.
 Nos. of kraal area : 2 Nos.

Doors details			
S.no	Doors	Size	Type
1	D1	1.5m x 0.9m	M.S grill door, Horizontal Sliding door (top track and below guide rail)
2	D2	1.5m x 1m	M.S grill door, Operable shutter door
3	D3	1.5m x 1m	M.S grill door, Vertical sliding door (pulley operated)
4	D4	2.1m x 1.2m	M.S grill door, Operable shutter door
5	D5	2.1m x 1m	Wooden door, Openable door
6	D6	2.1m x 1.2m	M.S grill door, Horizontal Sliding door (top track and below guide rail)
7	W1	1.25m x 1.5m	Fixed grill window
8	V1	0.6m x 1.0m	Fixed ventilator

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	2.50	1.80	2.50				3.00	2.00	3.00	
2	Kraal										47 + 47
3	Exhibit				1000						1380
4	Front barrier (Dry Moat)							3.00		5.50	
5	Rear barrier (Chain link fencing 50X50X6 ga)							5 height + 1.5 overhang		5 height + 1.5 overhang	
6	75X75X8mm M.S.Structural column should be used to support the chain link fence & 1.2m long M.S plate at 60 degree angle should be welded at the top, 1.5m vertical M.S plate also be used.										
7	3 NO.Power fence strands also to be used.										

5.00
23/2/26
**CONSERVATOR OF FORESTS
SALEM CIRCLE, SALEM-7.**

23/2/2026
Assistant Conservator of Forests
and Assistant Director,
Kurumbapatty Zoological Park, Salem.
23/2
District Forest Officer
Salem Division, Salem-7

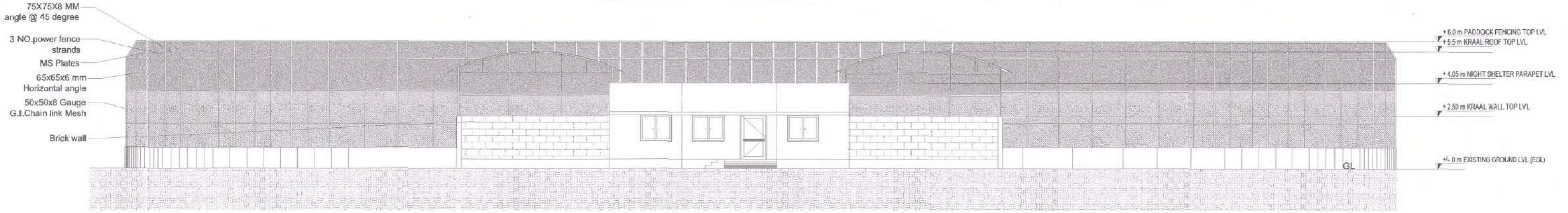
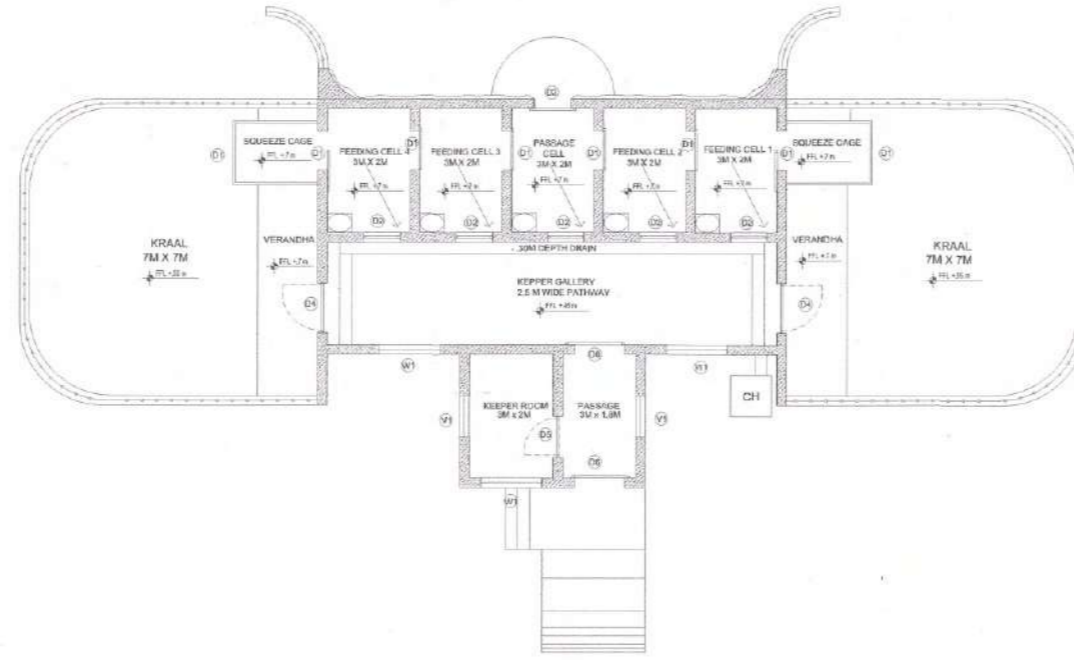
IMPORTANT NOTES :
 1. 5m high chain link mesh fence to be used for rear barrier.
 2. Plinth level of the building should be + 0.6m.

List of CZA references
 1. Design guidelines for zoo (Appendix 1) 2018.
 2. Zoo design and landscape architecture 2013.
 3. Designing of enclosure for Indian zoo 2014.
 4. Approved enclosure design by CZA
 5. Barrier design for zoo by CZA

DRAWING TITLE : Enclosure Plan

CLIENT: DFO, Forest department, Salem
 ARCHITECT - AJ
 APPROVED - AJ
 DRAWN BY - AW
 ARCHITECTURAL CONSULTANT: Studio 8.2 Architecture design and Construction, 88125 Kalliyappan chettiyar colony, Peramanur, Salem- 636007
 PROJECT STATUS: Design Development Stage
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PROPOSED SLOTH BEAR [*Melursus ursinus*] ENCLOSURE AT KURUMBAPATTY ZOOLOGICAL PARK , SALEM [REFER ALONG WITH STRUCTURAL & MEP DRAWINGS]



ELEVATION

(Refer Along with Structural drawing for UGS Details)

The design of the animal enclosure to house Sloth Bear (*Melursus ursinus*) proposed for construction in the Kurumbapatty Zoological Park, Salem, Tamil Nadu, was approved by the Expert Group on Zoo Designing in its 121st Meeting held on 11.02.2026 and authenticated based on compliance reported by zoo in the letter No. WL5(A)/29931/2009 dated 25.02.2026.

[Signature]
23/02/2026
Assistant Conservator of Forests
and Assistant Director,
Kurumbapatty Zoological Park, Salem.

[Signature]
DISTRICT FOREST OFFICER
SALEM DIVISION, SALEM.

[Signature]
23/2/26
CONSERVATOR OF FORESTS
SALEM CIRCLE, SALEM-7.

Authenticated by
Member Secretary, CZA

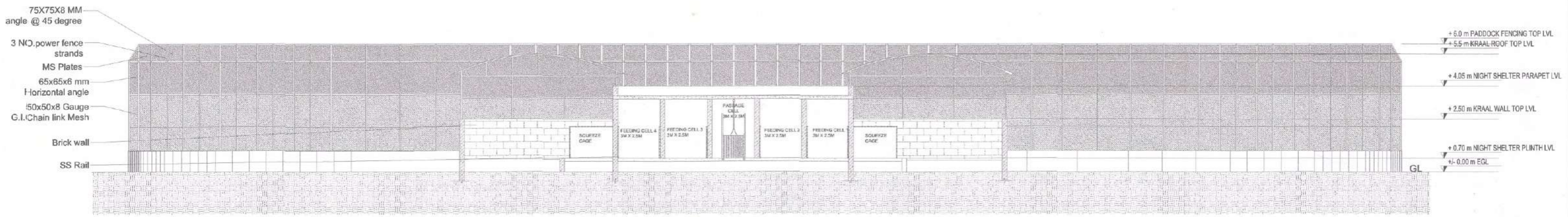
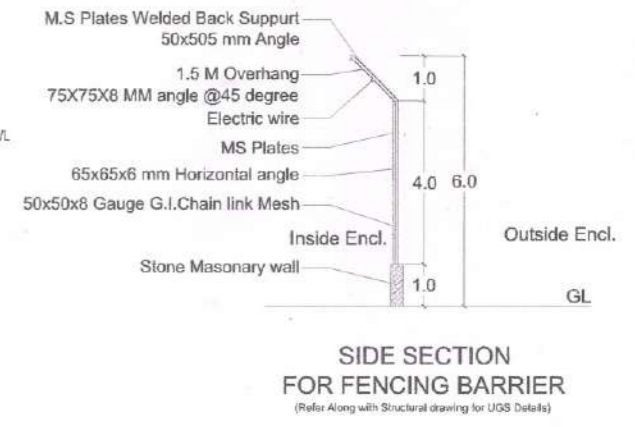
DRAWING TITLE : Enclosure Elevation

CLIENT DFO, Forest department, salem	ARCHITECT - AJ APPROVED - AJ DRAWN BY - AW	ARCHITECTURAL CONSULTANT Studio 8.2 Architecture design and Construction 88/25 Kaliyappan chettiyar colony, Peramanur, Salem- 636007
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PROPOSED SLOTH BEAR [*Melursus ursinus*] ENCLOSURE AT KURUMBAPATTY ZOOLOGICAL PARK , SALEM [REFER ALONG WITH STRUCTURAL & MEP DRAWINGS]



SECTION AA'
(Refer Along with Structural drawing for UGS Details)



SECTION BB'
(Refer Along with Structural drawing for UGS Details)

[Signature]
Assistant Conservator of Forests
and Assistant Director,
Kurumbapatti Zoological Park, Salem.

[Signature]
District Forest Officer
Salem Division, Salem-7

[Signature]
23/2/26
CONSERVATOR OF FORESTS
SALEM CIRCLE, SALEM-7.

DRAWING TITLE : Enclosure Sections

CLIENT DFO, Forest department, salem	ARCHITECT - AJ APPROVED - AJ DRAWN BY - AW	ARCHITECTURAL CONSULTANT Studio 8.2 Architecture design and Construction 88/25 Kaliyappan chettiyar colony, Peramanur, Salem- 636007
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