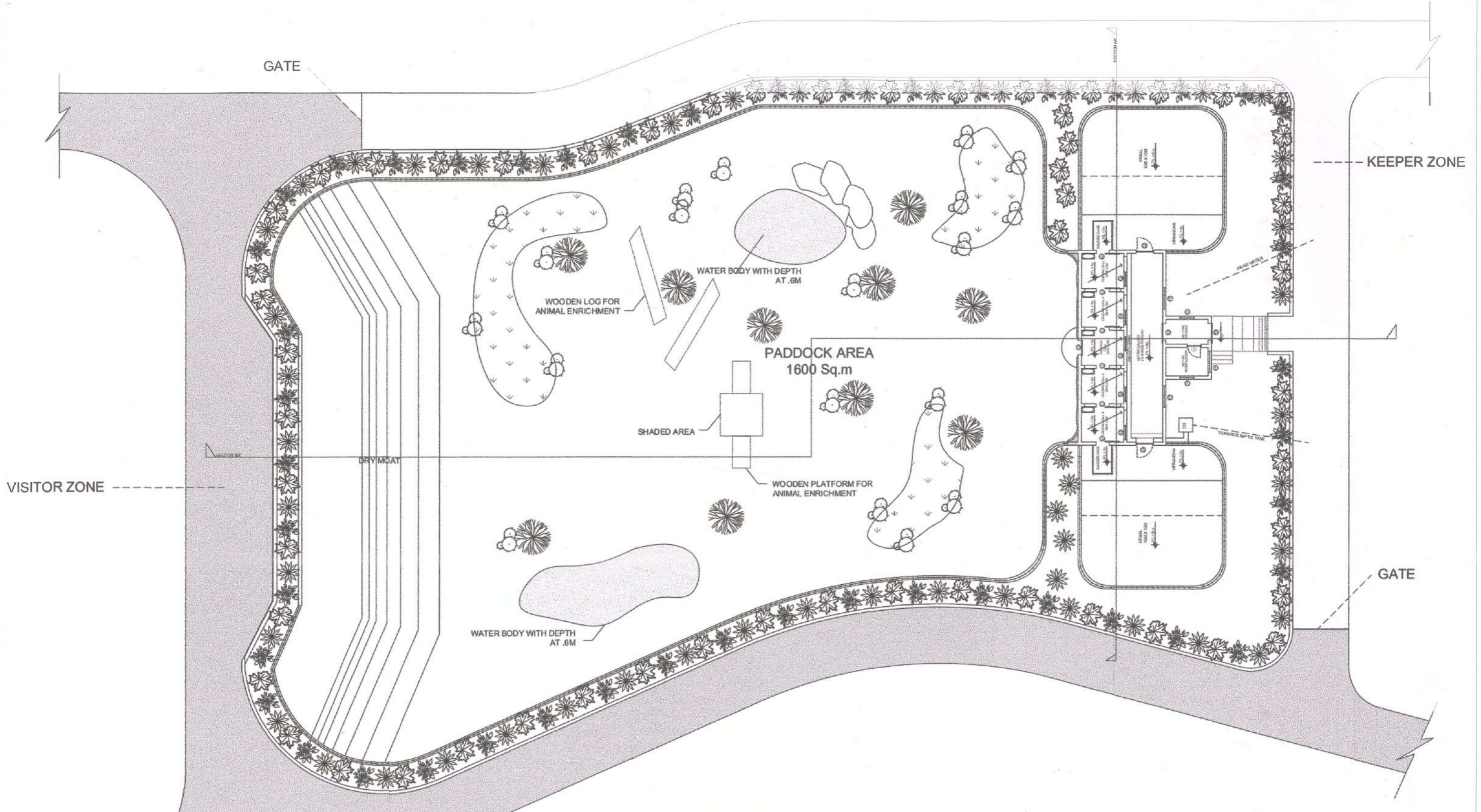


PROPOSED TIGER [*Panthera tigris*] ENCLOSURE AT KURUMBAPATTY ZOOLOGICAL PARK , SALEM [REFER ALONG WITH STRUCTURAL & MEP DRAWINGS]



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

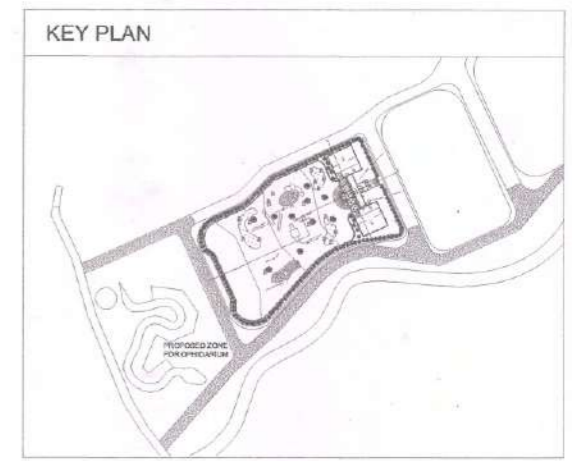
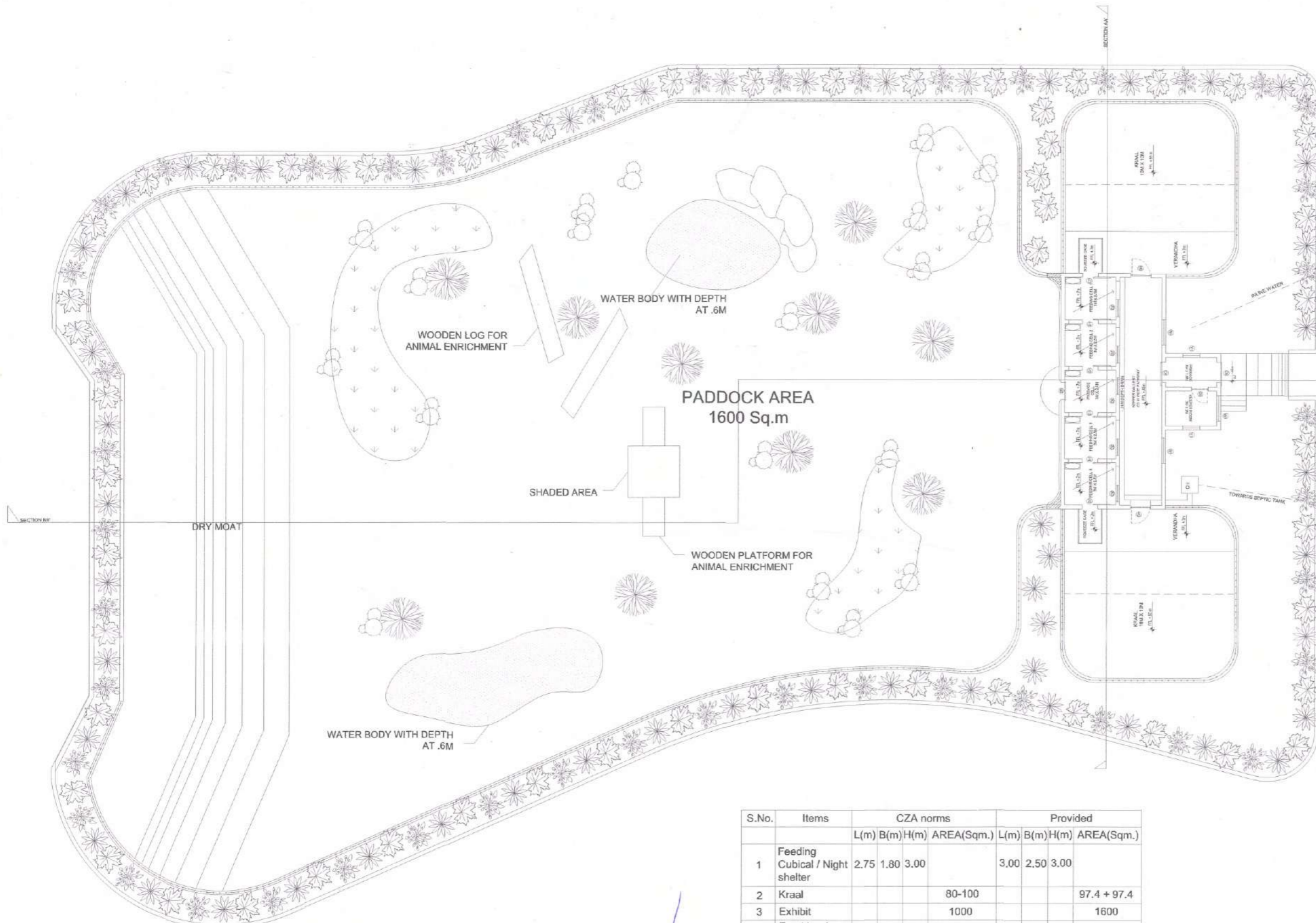
[Signature]
 District Forest Officer
 Salem Division, Salem-7.

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

DRAWING TITLE : Enclosure 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 TIGER [*Panthera tigris*] ENCLOSURE AT KURUMBAPATTY ZOOLOGICAL PARK , SALEM [REFER ALONG WITH STRUCTURAL & MEP DRAWINGS]



- 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

- 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.

AREA STATEMENTS

Existing area of exhibit - 1600 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 [extra] - 200 Sqm. for each additional animal)

Total built up area of night shelters, keeper gallery & keeper room = 100.3 Sqm.

Typical size of each cells : 2.5 x 3 = 7.5 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 : 97.4 Sqm.
 Nos. of kraal area : 2 Nos.

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	3.00		3.00	2.50	3.00	
2	Kraal				80-100				97.4 + 97.4
3	Exhibit				1000				1600
4	Front barrier (Dry Moat)					10.0		6.00	
5	Rear barrier (Chain link fencing 50X50X8 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.								

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

Assistant Conservator of Forests and Assistant Director, Kurumbapatty Zoological Park, Salem.

District Forest Officer, Salem Division, Salem-7

CONSERVATOR OF FORESTS, SALEM CIRCLE, SALEM-7

DRAWING TITLE : Enclosure Plan

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DFO, Forest department, Salem

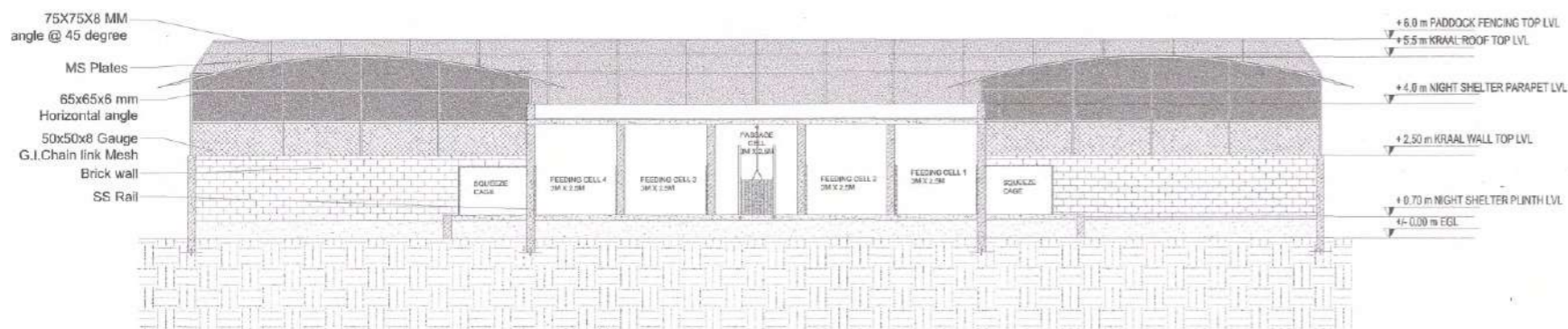
ARCHITECT - AJ
APPROVED - AJ
DRAWN BY - AW

PROJECT STATUS
Design Development Stage

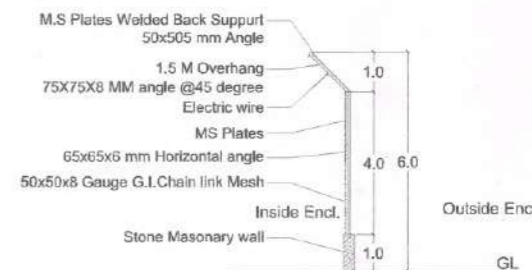
ARCHITECTURAL CONSULTANT
Studio 8.2 Architecture design and Construction
88/25 Kaliyappan chettiyar colony, Peramanur, Salem- 636007

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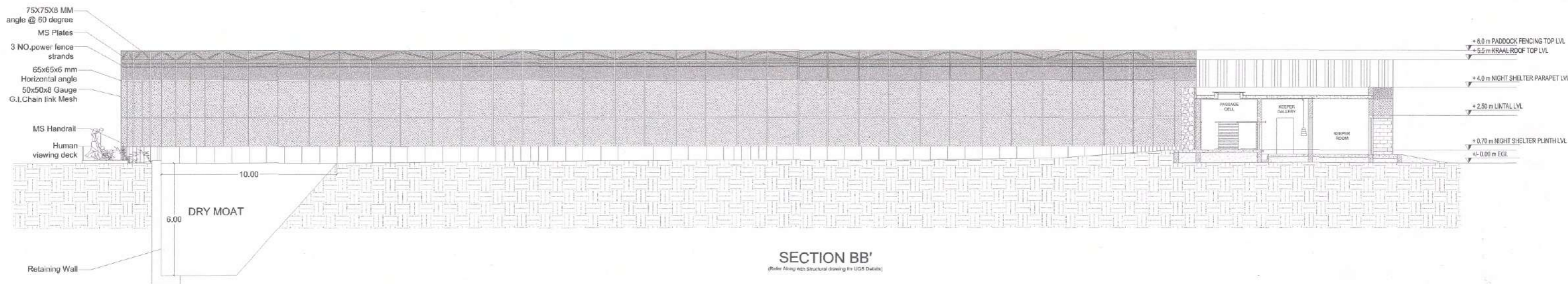
PROPOSED TIGER [*Panthera tigris*] ENCLOSURE AT KURUMBAPATTY ZOOLOGICAL PARK , SALEM [REFER ALONG WITH STRUCTURAL & MEP DRAWINGS]



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



SIDE SECTION FOR FENCING BARRIER
(Refer Along with Structural drawing for UGS Details)



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

23/2/26
Assistant Conservator of Forests
and Assistant Director,
Kurumbapatti Zoological Park, Salem.

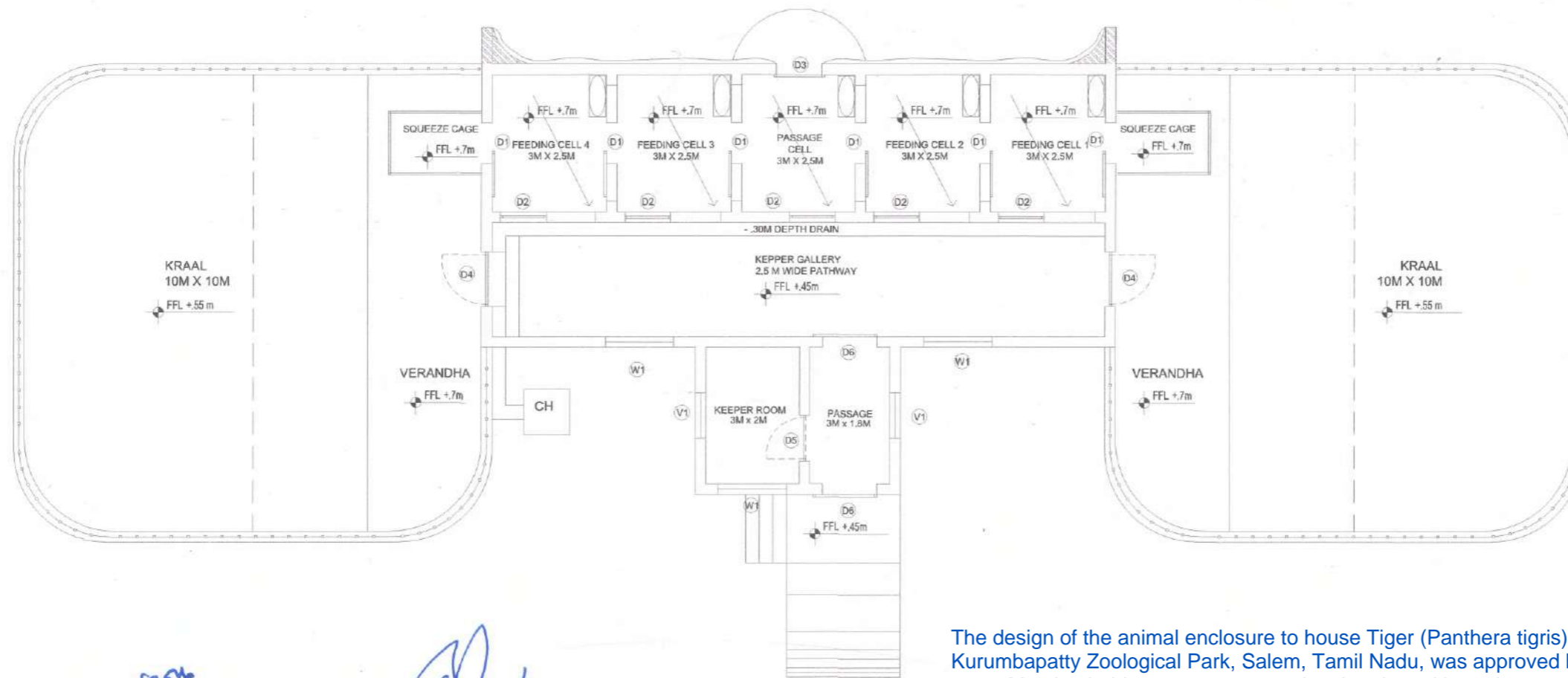
23/2/26
District Forest Officer
Salem Division, Salem-7

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

DRAWING TITLE : Enclosure Sections

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PROPOSED TIGER [*Panthera tigris*] ENCLOSURE AT KURUMBAPATTY ZOOLOGICAL PARK , SALEM [REFER ALONG WITH STRUCTURAL & MEP DRAWINGS]



The design of the animal enclosure to house Tiger (*Panthera tigris*) 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]
23/2/26
Assistant Conservator of Forests
and Assistant Director,
Kurumbapatty Zoological Park, Salem.

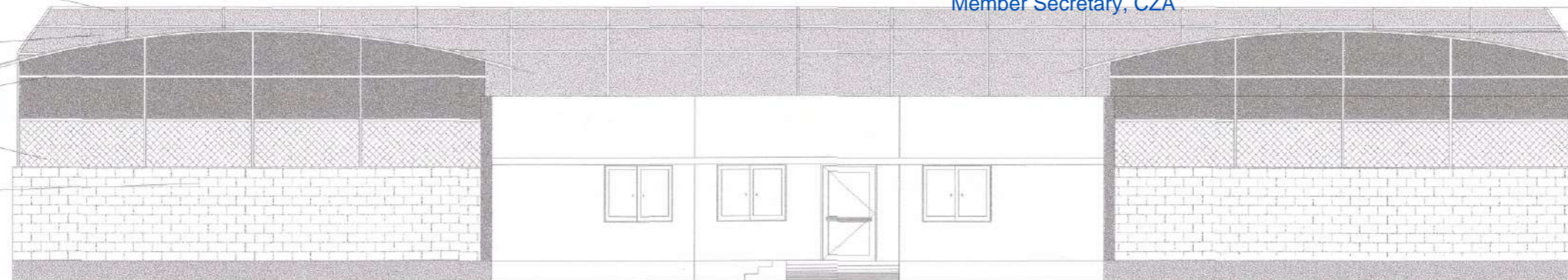
[Signature]
DISTRICT FOREST OFFICER
SALEM DIVISION, SALEM.

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

Authenticated by
Member Secretary, CZA

75X75X8 MM
angle @ 45 degree

MS Plates
65x65x6 mm
Horizontal angle
50x50x8 Gauge
G.I.Chain link Mesh
Brick wall



ELEVATION

(Refer Along with Structural drawing for UGS Details)

DRAWING TITLE : Enclosure Elevation

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