



GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT & FORESTS  
**Central Zoo Authority**

6 copies  
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THROUGH REGISTERED POST

DATE: 24.05.2012

F. No. 19-41/92-CZA(227)(Vol. IV)(M)/899

To

The Principal Chief Conservator of Forests (WL)  
& Chief Wildlife Warden  
Government of Rajasthan  
Jaipur.

**Sub:- Power point presentation on the designs of the animal exhibits proposed to be constructed at Udaipur Zoo, Udaipur (at new site at Sajjangarh).**

Sir,

This has a reference to the presentation delivered by Sh. Rahul Bhatnagar, Deputy Chief Wildlife Warden, Nahargarh and Sh. Sameev Gupte, Consultant Architect from Udaipur before the members of the Expert Group on Zoo Designing of the Central Zoo Authority in its meeting held on 9<sup>th</sup> May 2012.

After detailed deliberation the Expert Group Members approved in principle the designs of the proposed exhibit for **Tiger**, Lion, Himalayan black bear, Sloth bear, Canids, Leopard, Leopard cat, Jackal, Wolf, Fox, Hyena and Primate & Ungulate subject to that you resubmit the designs as suggested for its final approval.

The amendments were carried out by the Member Secretary, CZA and members of the Expert Group on Zoo Designing on the hard copy of the each enclosure designs presented during the meeting by the zoo operator. The copy of enclosures designs indicating the proposed changes have been handed over to the Deputy Chief Wildlife Warden, Udaipur in person.

You are therefore, requested to do needful accordingly and submit the amended copies of designs so that final approval along with duly signed copies of designs shall be provided to you.

Yours faithfully,  
sd/-

(B. S. Bonal)  
Member Secretary

Copy for favour of information & necessary action to:

1. The Deputy Chief Wildlife Warden, Jodhpur, Rajasthan.
2. Shri A. S. Dogra, Coordinator (Sub-group D) of Expert Group on Zoo Designing of Central Zoo Authority.

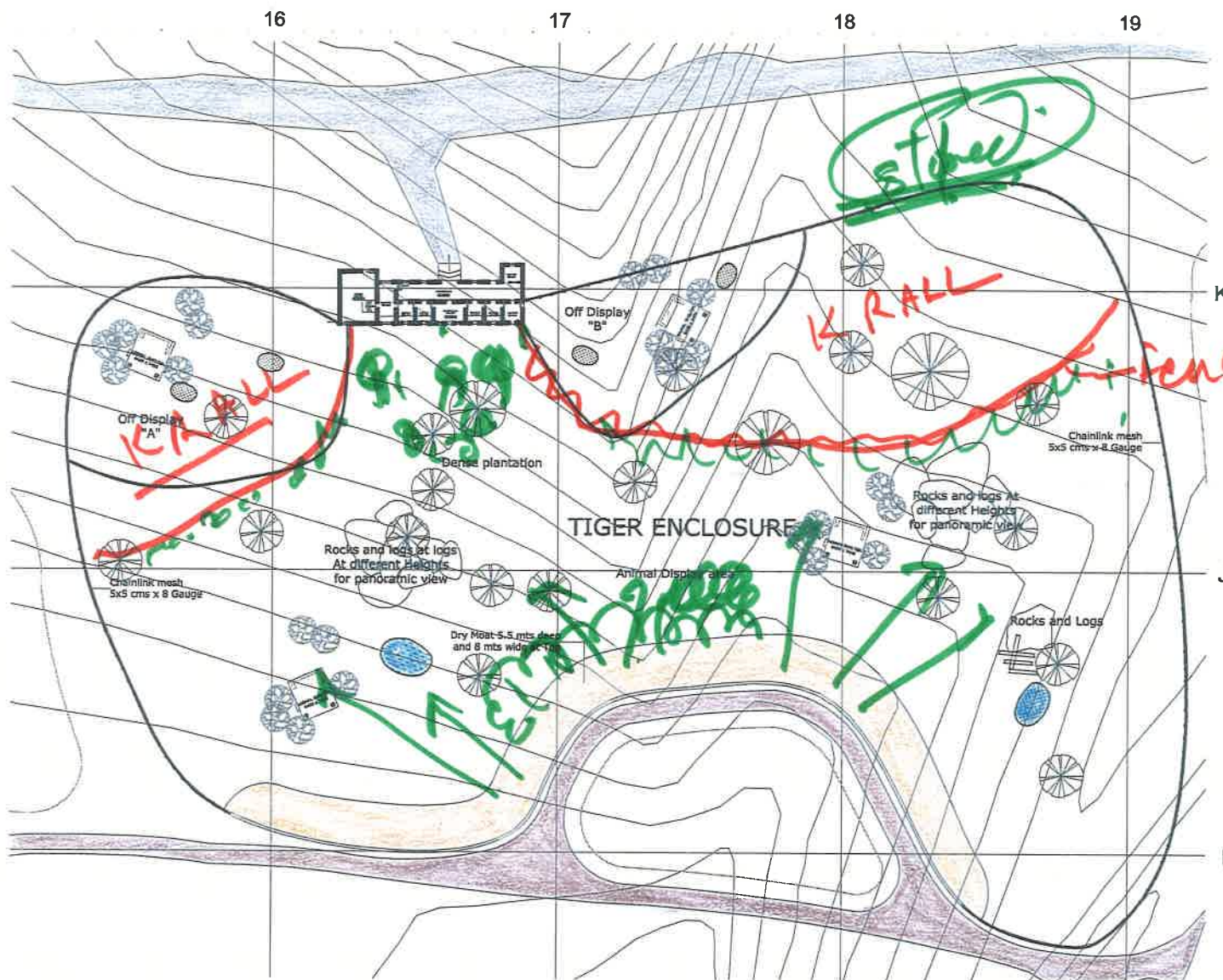
(Dr. Brij Kishor Gupta)  
Evaluation and Monitoring Officer

madhu d 2012\_30th Expert Group Meeting of Zoo design Letter 30th Expert Group 09.05.2012.doc

Bikaner House, Annexe VI, Shahjahan Road, New Delhi-110011  
Phone : 011-23381585, 23073072, 23070375 (EPABX), Fax : +91-11-23386012  
E-mail : cza@nic.in Website : http://www.cza.nic.in

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Legend	
	Moat
	ChainLink Mesh
	Water Body
	Visitor Path
	Tree/ Plantation

*Already built*

Area statement:-  
 Enclosure Area = 18,500 Sqmtr.  
 Animal exhibit area = 13,000 Sqmtr.  
 Off display "A" exhibit area = 1400 Sqmtr.  
 Off display "B" exhibit area = 900 Sqmtr.

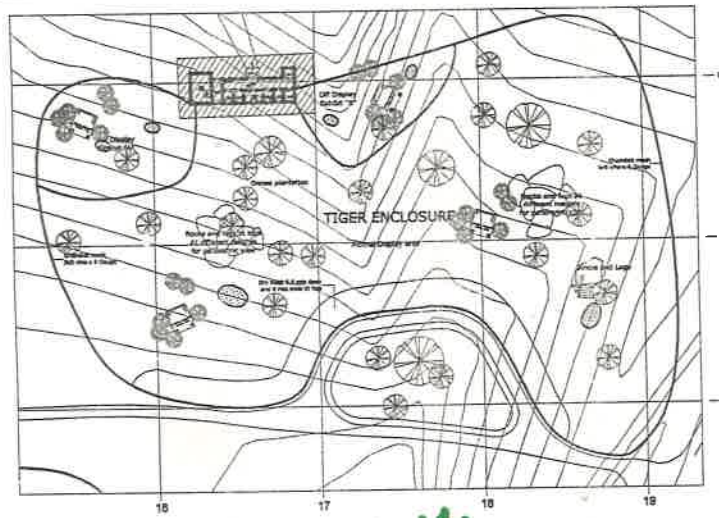
S.P.G. Grid - 50mtr. x 50mtr

Plan Showing Tiger Enclosure

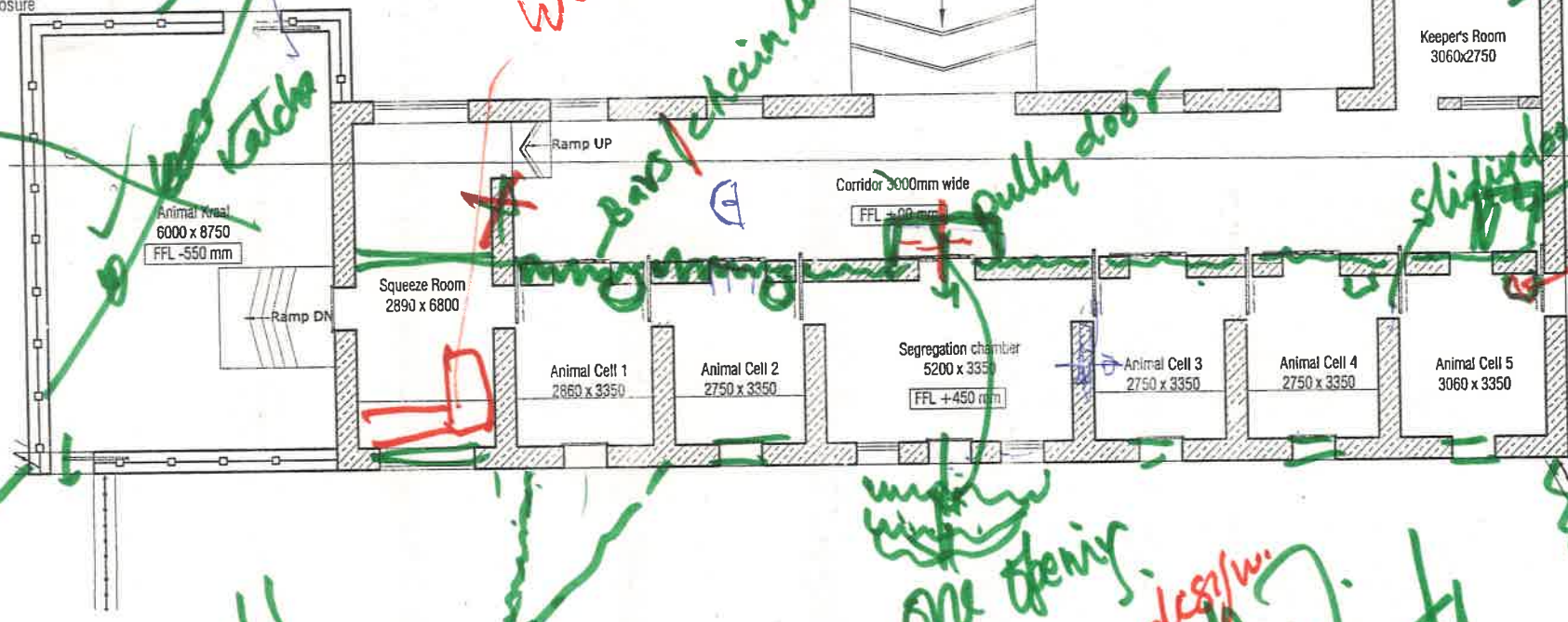
© This drawing is the property of Sanjeev Gupte (Architect) and is issued in confidence. It should not be used, copied or reproduced without written permission.	PROJECT :  Drawing for Biological Park, Sajjangarh, Udaipur (Raj)	GENERAL NOTES : 1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS MENTIONED OTHERWISE. 2. DIMENSIONS SHALL NO BE SCALED OFF THE DRAWINGS. 3. IN CASE OF ANY DISCREPANCY BETWEEN DRAWINGS, INSTRUCTIONS SHALL BE OBTAINED BEFORE IMPLEMENTATION. 4. WORK SHALL BE CARRIED OUT IN ACCORDANCE TO THE SPECIFICATIONS MENTIONED.	Client's Name:-		revised as per discussion	22.04.2012	08.	DRAWING NO. : 11-a R8  DRAWING TITLE : Plan Tiger Enclosure	SANJEEV GUPTA ARCHITECT Add: 18 Civil Lines, Tiger Hills Off - Badi Road, Udaipur Rajasthan - 313 025 Ph. no. : 0294-2451132 email : sanjeevgupta.architect@gmail.com
			DRAWN BY :	RELATED DRAWING :	revised as per discussion	30.01.2012	07.		
			DEEPAK	-	as built drawing	15.01.2012	06.		
			SCALE :	→	as built drawing	17.12.2011	05.		
			revised for off display area, as per discussion	26.11.2011	04.				
				description	date	rev.			



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Key Plan Showing Location of Holding Area Tiger Enclosure



*Fence*  
*Katcha*

*Wooden plank*

*Bar chain lines*

Ramp UP

*gully door*

*Acropolis*

*sliding door = water*

*water tank*

*Kwall*

*one tiering*

*Meety A A Zed...*  
*9/15/11*

*Also consult...*  
*9/15/11*

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PROJECT :  
Drawing for Zoological Park, Sajjangarh, Rajapur (Raj.)

GENERAL NOTES :  
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4. WORK SHALL BE CARRIED OUT IN ACCORDANCE TO THE SPECIFICATIONS MENTIONED.

Client's Name: ...  
DRAWN BY : DEEPAK  
RELATED DRAWING : ...  
SCALE : 1:100

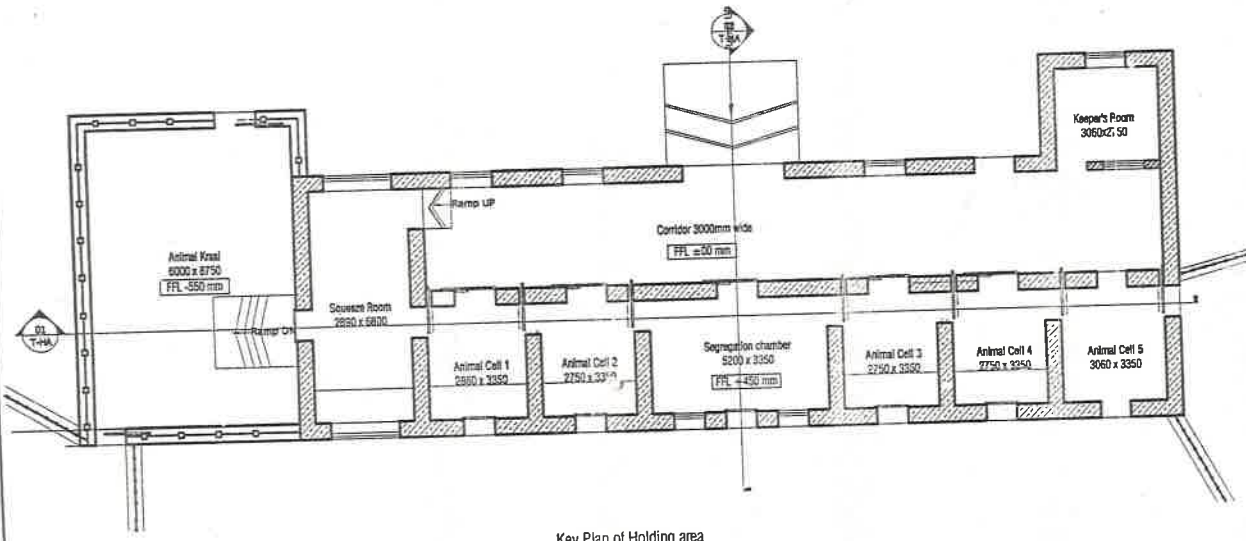
revised as per discussion  
16.02.2012  
30.04.2010  
22.04.2010  
09.07.2010  
19.02.2010

DRAWING NO. : ...  
DRAWING TITLE :  
Plan holding area Tiger Enclosure

SANJEEV GURTE ARCHITECT  
Address: Civil Lines, Tiger Hills, Badi Road, Udaipur  
Rajasthan - 313 025  
Ph. no. : 0294-2451132  
Email : ...

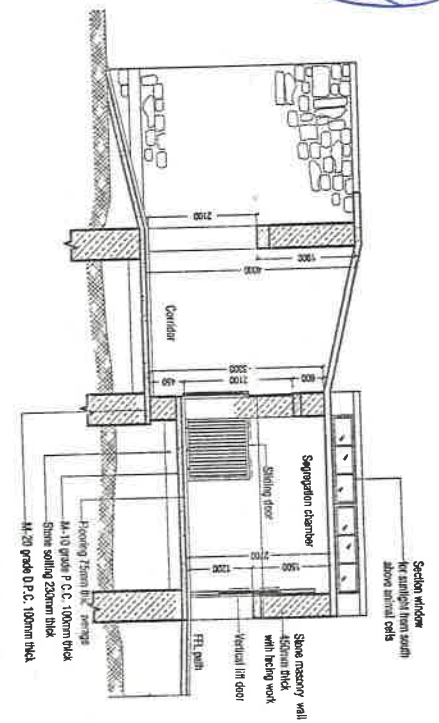
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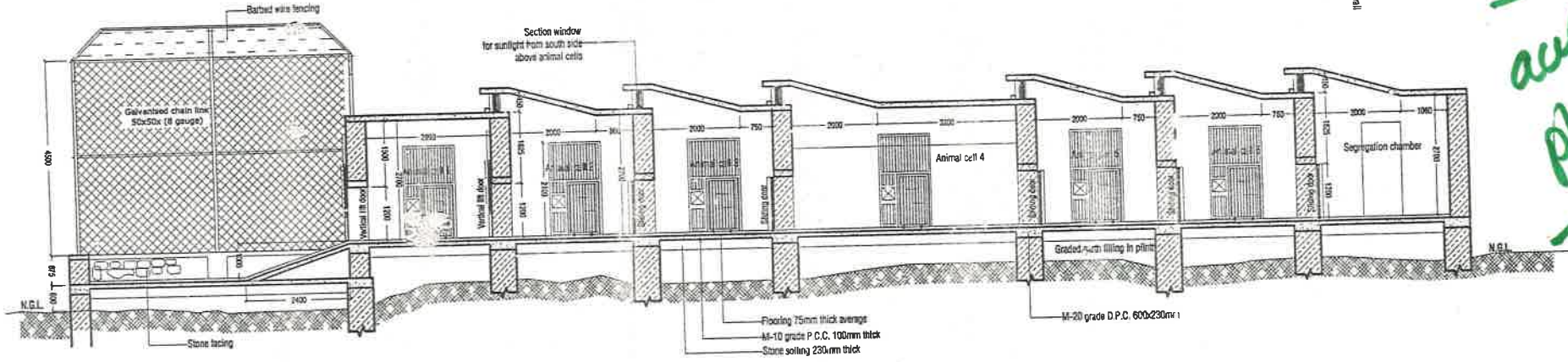


Key Plan of Holding area  
Showing section lines (Scale 1:150)

Section THA-02 (Scale 1:100)



*Detail assembly to Plan!*



Section THA-01 (Scale 1:100)

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PROJECT  
Drawing for Biological Park, Sajjangarh, Udaipur (Raj.)

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ISSUED ON:  
DRAWN BY: Deepak  
RELATED DRAWING:  
SCALE: 1:100

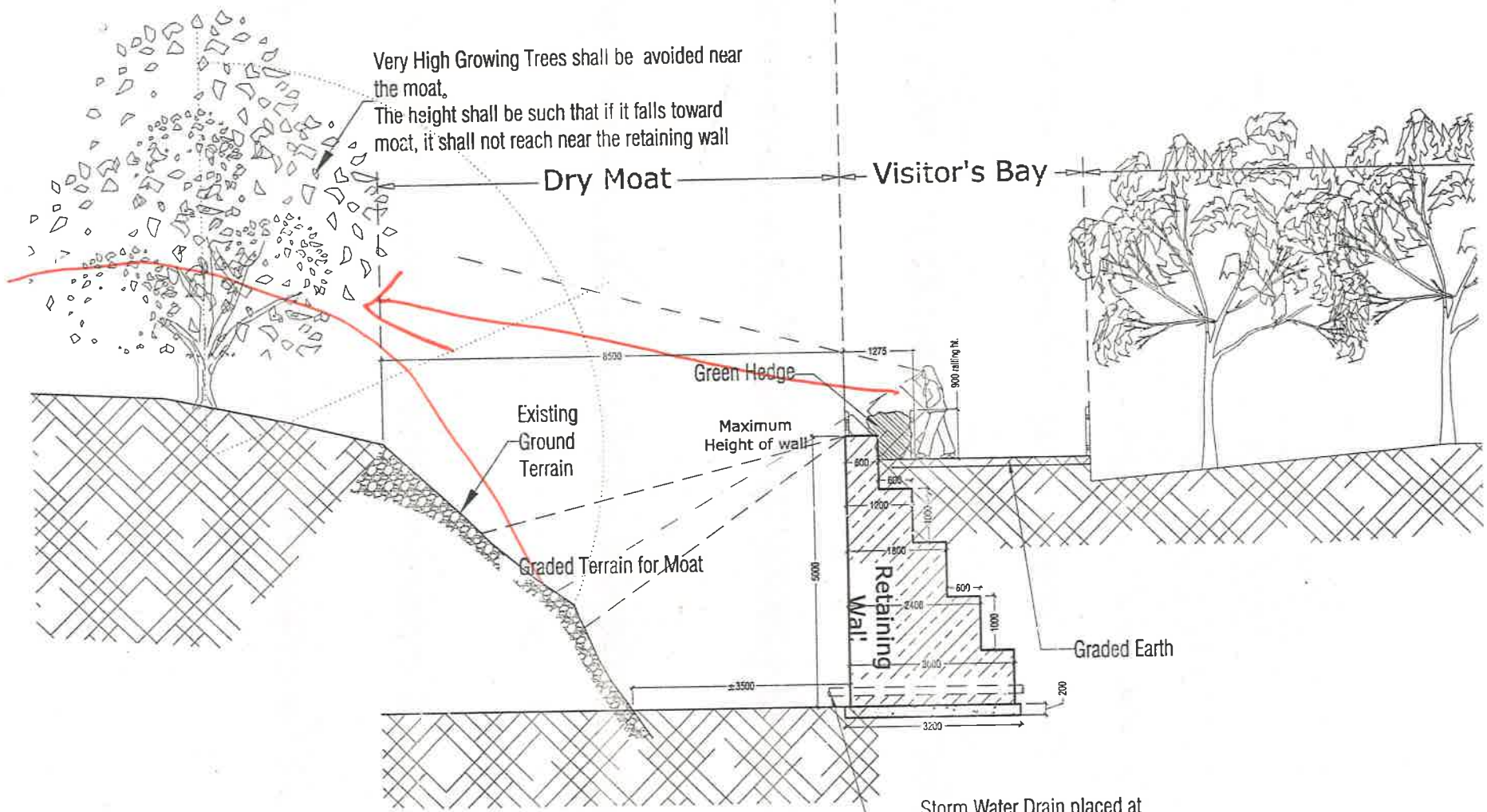
revised	16.02.2012	05.
revised as per change in Door window schedule	07.05.2010	04.
revised	30.04.2010	03.
revised for layout segregation room and segregation chamber position changed	22.04.2010	02.
Revision from Drawing No - 12 do not take section from the Drawing no - 12	10.04.2010	01.

DRAWING NO	12-b	R5
DRAWING TITLE	Section THA-01 & 02 Holding area, Tiger Enclosure	

SANJEEV GUPTA  
ARCHITECT  
Add: 18 Civil Lines, Tiger Hills  
Off - Badli Road, Udaipur Rajasthan - 313 025  
Ph. no. : 0294-2451132  
email : sanjeevgupta.architect@gmail.com



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Storm Water Drain placed at regular interval to drain off the rain water accumulated .  
The size shall be small enough.  
Drain shall be multiple in nos.

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PROJECT :  
Drawing for Biological Park, Sajjangarh, Udaipur (Raj.)

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  4. WORK SHALL BE CARRIED OUT IN ACCORDANCE TO THE SPECIFICATIONS MENTIONED.

ISSUED ON: \_\_\_\_\_

Client's Name: \_\_\_\_\_

DRAWN BY : deepak

RELATED DRAWING : \_\_\_\_\_

SCALE : 1:75 on A3 sheet

description	date	rev.
revised as per discussion	08.02.2012	02.
revised for retaining wall	10.12.2009	01.

DRAWING NO. : 12-a R2

DRAWING TITLE : Moat Details (Tiger Enclosure)

**SANJEEV GUPTA**  
ARCHITECT

Address: 18 Civil Lines, Tiger Hills  
Off - Badi Road, Udaipur  
Rajasthan - 313 025  
Ph. no. : 0294-2451132  
email : sanjeevgupte.architect@gmail.com

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PROJECT :  
**DRAWINGS FOR BIOLOGICAL PARK SAJJANGARH, UDAIPUR**

- General Notes :
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  4. WORK SHALL BE CARRIED OUT IN ACCORDANCE TO THE SPECIFICATIONS MENTIONED.

rev.	date	discription
01.	18.03.2010	revised for gauge
02.	19.03.2010	revised

DRAWING TITLE :  
**Fencing detail for Tiger and Lion Enclosure**

DRAWING NO. :  
**Fdt-10 Rev\_02**

Issued to:

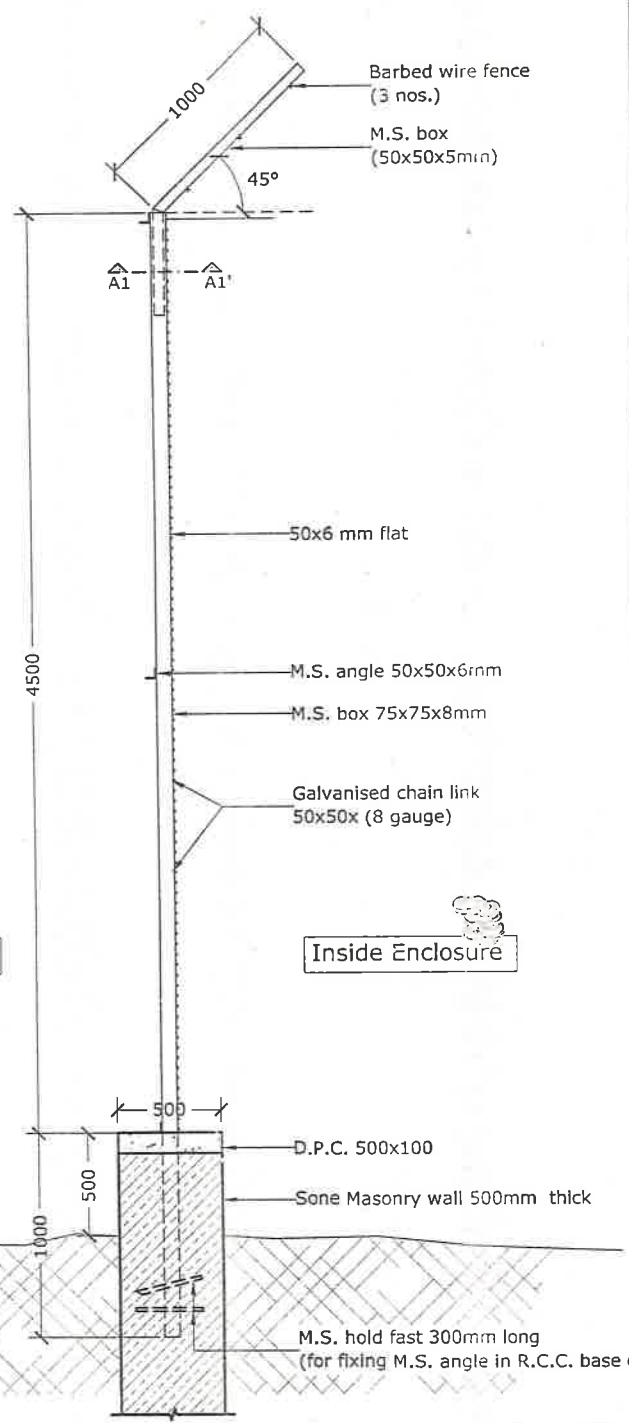
DRAWN BY :  
D.Suthar

DRAWN ON :  
11.03.2010

SCALE :  
Varies on A3 sheet

**SANJEEV GUPTÉ**  
ARCHITECT

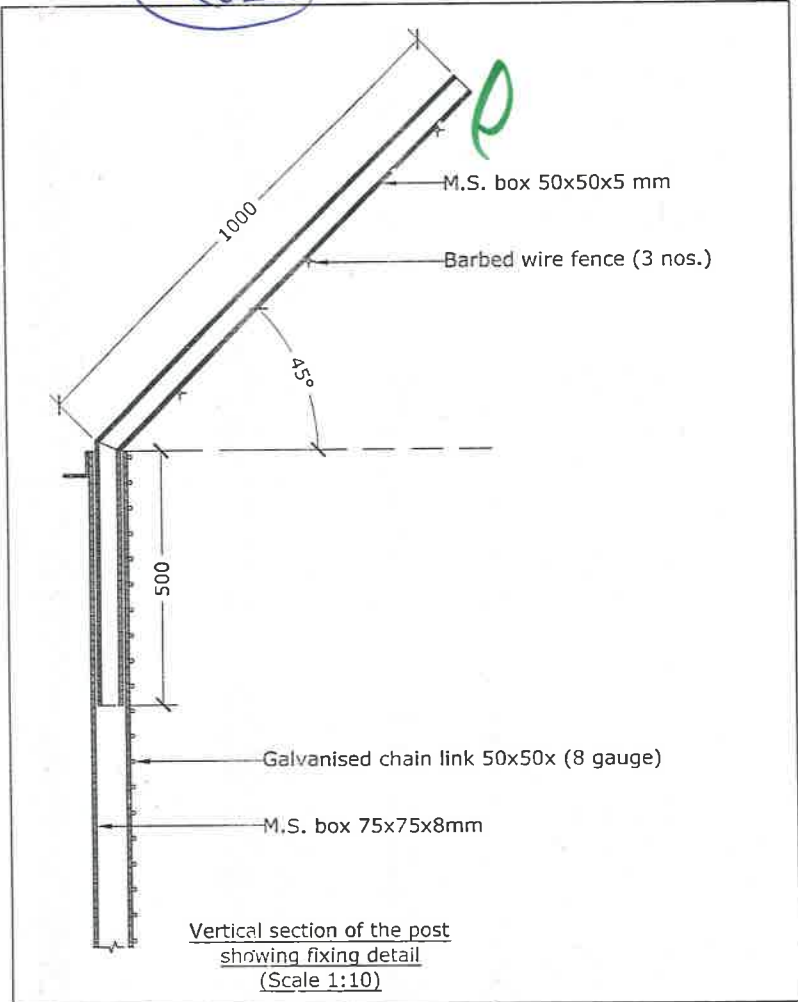
Address: 18 Civil Lines, Tiger Hills  
Off - Bad Road, Udaipur Rajasthan - 313 025  
Ph. no. : 0294-245132  
email : sanjeevgupte.architect@gmail.com



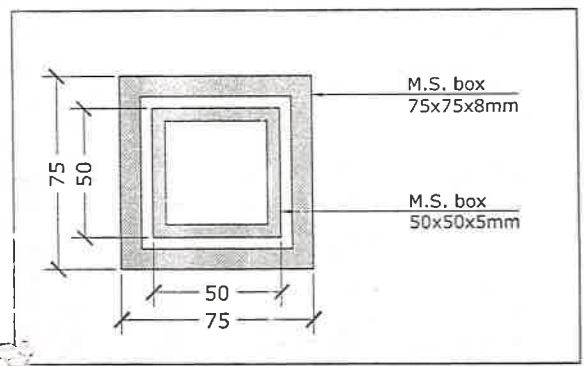
Section of the fencing  
(Scale 1:25)

Outside Enclosure

Inside Enclosure



Vertical section of the post  
showing fixing detail  
(Scale 1:10)



Section A1-A1'