



जहाँ है हरियाली।
वहाँ है खुरहाली।।



सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS

Central Zoo Authority

By SPEED POST

245



F. No. 19-69/92-CZA (232)(Vol. IV)(M) / 1799

DATE: 19.10.2012

To

The Deputy Chief Wildlife Warden
Jaipur Zoo,
Ram Nivas Bagh,
Jaipur (Rajasthan).

Sub:- Amended designs for the construction of various enclosures at Jaipur Zoo, Jaipur.

Ref:- Your office letter No. 5388 dated 06.09.2012.

Sir,

Reference is invited to the above cited correspondence.

The amended designs for the construction of various enclosures at Jaipur Zoo, Jaipur were placed before the Expert Group of Zoo Designing Meeting held on 20th September 2012. The members scrutinized the designs and following observations were made:-

(i) Construction of Himalayan Black bear enclosure

The design was scrutinized and approved. (signed copy enclosed)

(ii) Construction of Sloth bear enclosure

The design was scrutinized and approved. (signed copy enclosed)

(iii) Construction of Mugger and Gharial enclosures

The designs were not approved, however the following observations were made:-

- The spelling of the species to be housed to be corrected.
- There should be dry moat between visitors and animal paddock area.
- The ratio for water body and land should be as per prescribed guidelines of the Central Zoo Authority. The enclosure should consists .of 60% of water body and 40% land area for basking.
- The minimum distance between standoff barrier and inner wall of the moat should be of 6 meters only.
- The width of the moat should be kept 4 meters only.
- The distance between inner wall of the moat and outer wall of the moat should be of 4 meter only.

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- (g) The land area should be kept flat.
- (h) The depth of the moat should be more than 1.5 meter.
- (i) The slope of the moat should be towards the water body.

(iv) Construction of Palm civet and Sika deer, Black buck, Thamin, Jackal and Indian wolf enclosures

The designs were not scrutinized. The designs would be scrutinized, once the approved animal enclosures are executed.

(v) Construction of Chinkara enclosure

The design was scrutinized and was not approved, however the following observations were made:-

- (a) The chain-link fence should be have 75mmx75mmx8gauge.
- (b) The visitors viewing area should not be more than 25% of the total periphery of the enclosure and should have moat of 5 meter wide with 3 meter high wall.
- (c) The masonry wall with the overhang is not required.
- (d) The height of the fence including masonry wall should be only 2 meter and the overhang is not required.
- (e) The orientation of the feeding and retiring cells in its present form is not acceptable, the feeding cell should open directly into the animal paddock.
- (f) There should be arena between feeding cells and the paddock.
- (g) The kraal should be on the opposite side, towards service road, away from visitors path.

Yours faithfully,


(B. S. Bonal)

Member Secretary

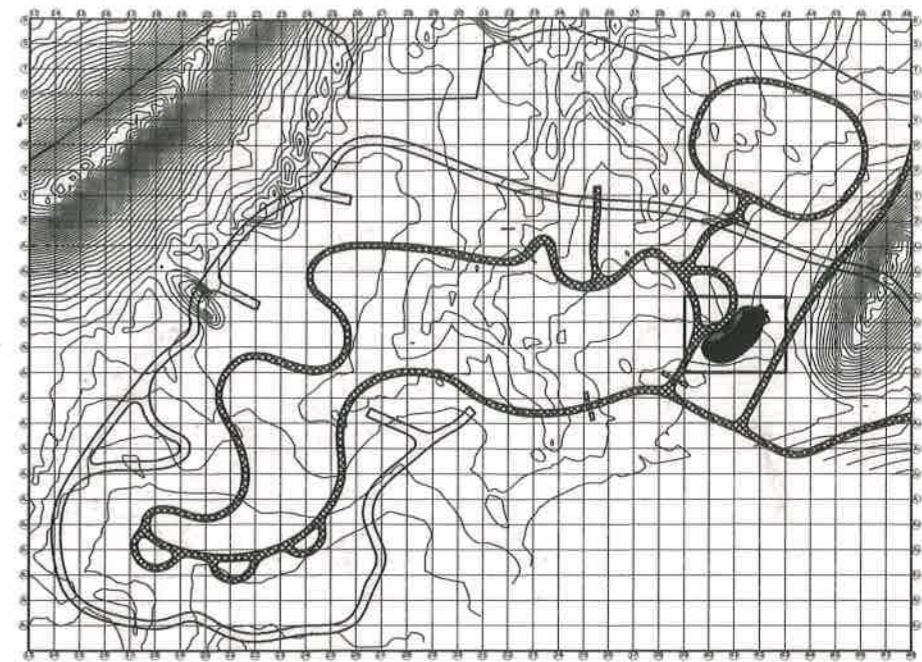
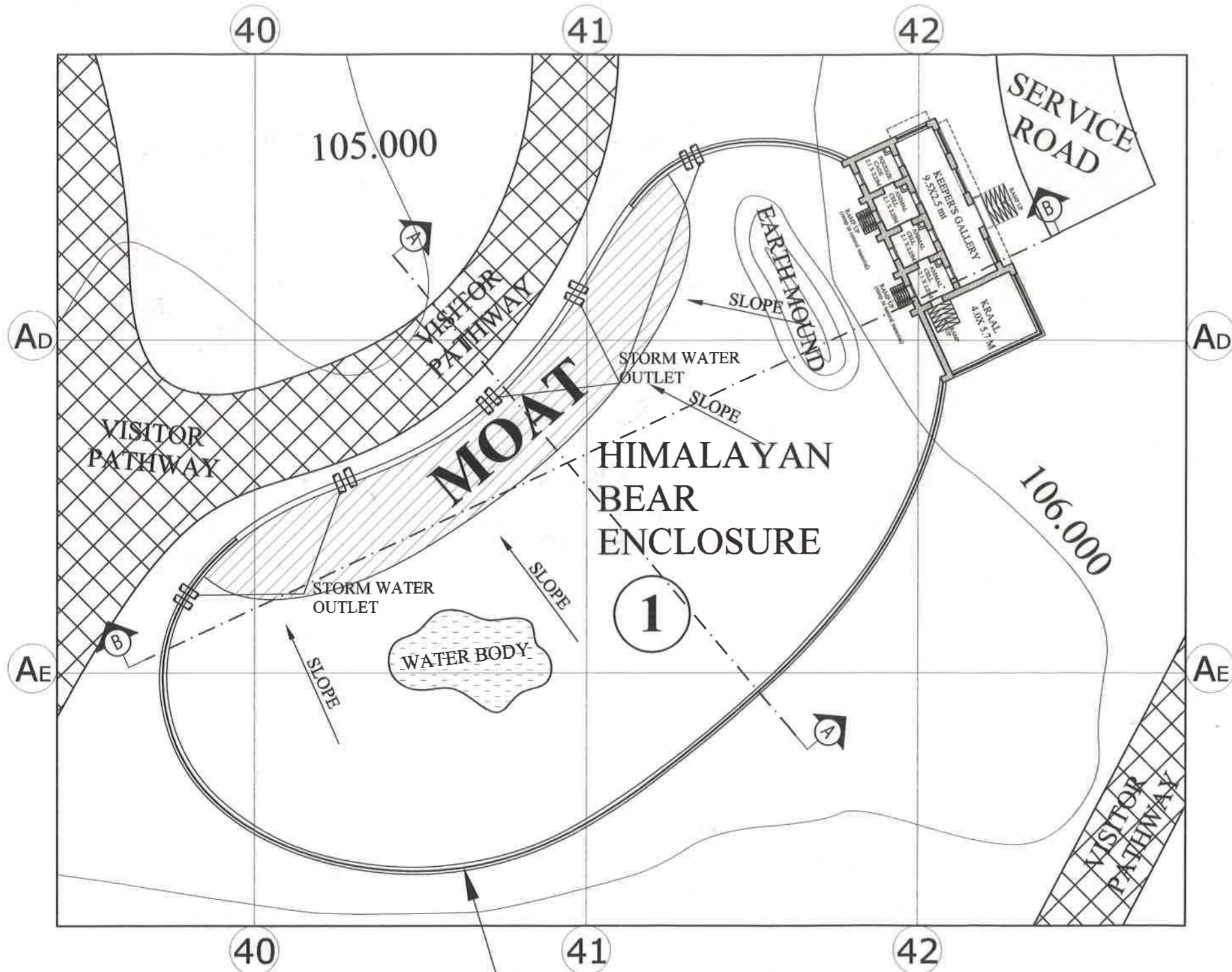
Encl: as above

Copy to the Chief Wildlife Warden, Government of Rajasthan, Jaipur for favour of information & necessary action.


(B. S. Bonal)

Member Secretary

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KEY PLAN

Chain link Fence 50mm x50mmx8 g (5 m high)
on 375mm th.& 600mm high Jodhpur Stone
Masonry wall with 60° inclined 1.5 m overhang
with barbed wire

Approved
20/9/12
B.S. BONAL
Member Secretary
Central Zoo Authority
(Ministry of Environment & Forests)
Govt. of India, New Delhi

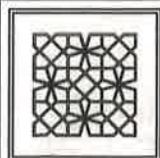
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चिन्तिया घर, जयपुर

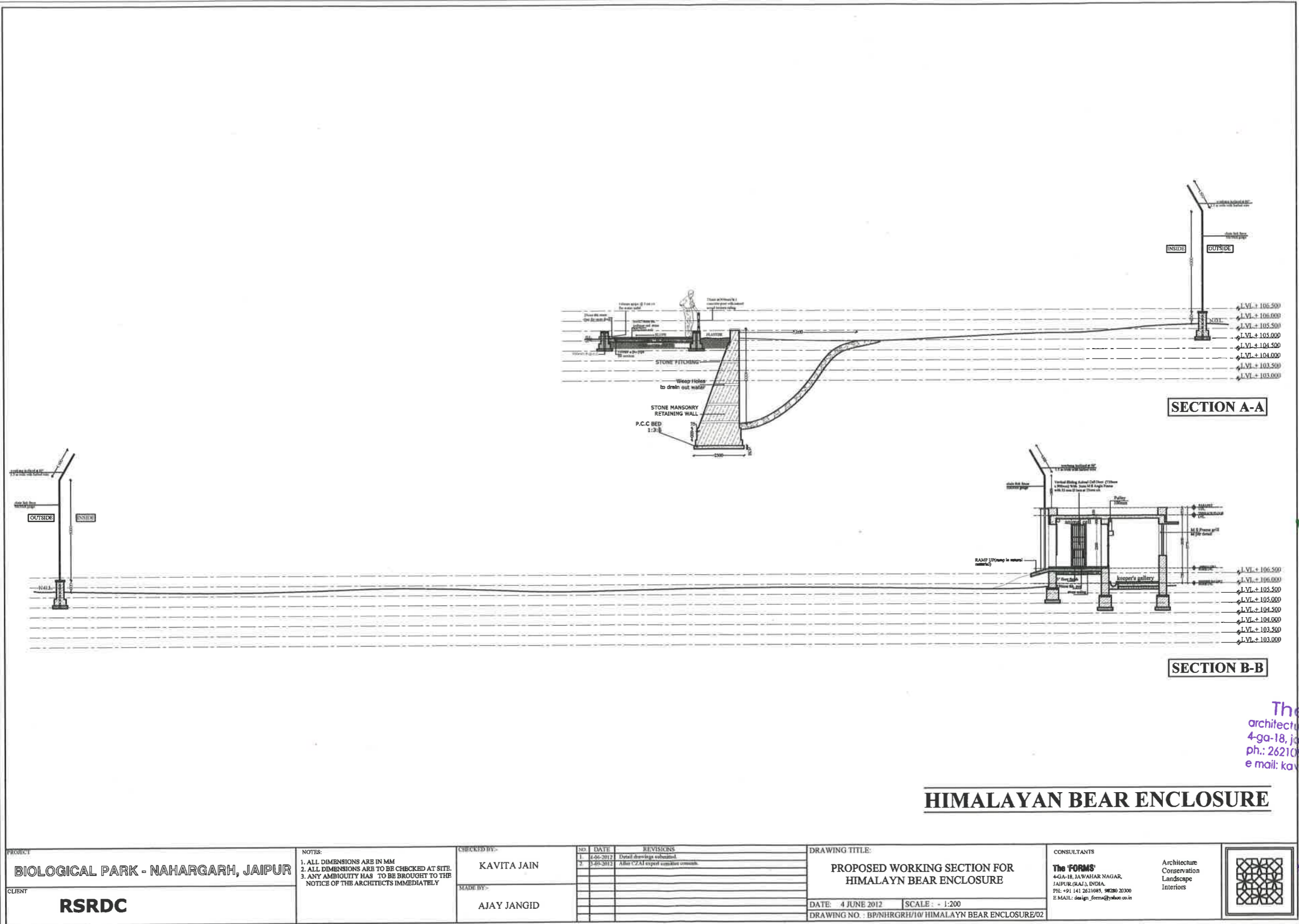
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PLAN GRID SIZE
20M X 20 M

The 'FORMS'
architecture interiors landscape conservation
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HIMALAYAN BEAR ENCLOSURE

PROJECT BIOLOGICAL PARK - NAHARGARH, JAIPUR	NOTES: 1. ALL DIMENSIONS ARE IN MM 2. ALL DIMENSIONS ARE TO BE CHECKED AT SITE 3. ANY AMBIGUITY HAS TO BE BROUGHT TO THE NOTICE OF THE ARCHITECTS IMMEDIATELY	CHECKED BY:- KAVITA JAIN	NO. DATE REVISIONS 1. 4-06-2012 Detail drawings submitted. 2. 3-09-2012 After CZAI expert committee consents.	DRAWING TITLE: PROPOSED WORKING PLAN FOR HIMALAYN BEAR ENCLOSURE	CONSULTANTS The FORMS 4-GA-18, JAWAHAR NAGAR, JAIPUR (RAJ.), INDIA. PH: +91 141 2621085, 98280 20300 E-MAIL: design_forms@yahoo.co.in
		MADE BY:- AJAY JANGID			
CLIENT RSRDC				DRAWING NO. : BP/NHRGRH/10/ HIMALAYN BEAR ENCLOSURE/01	





HIMALAYAN BEAR ENCLOSURE

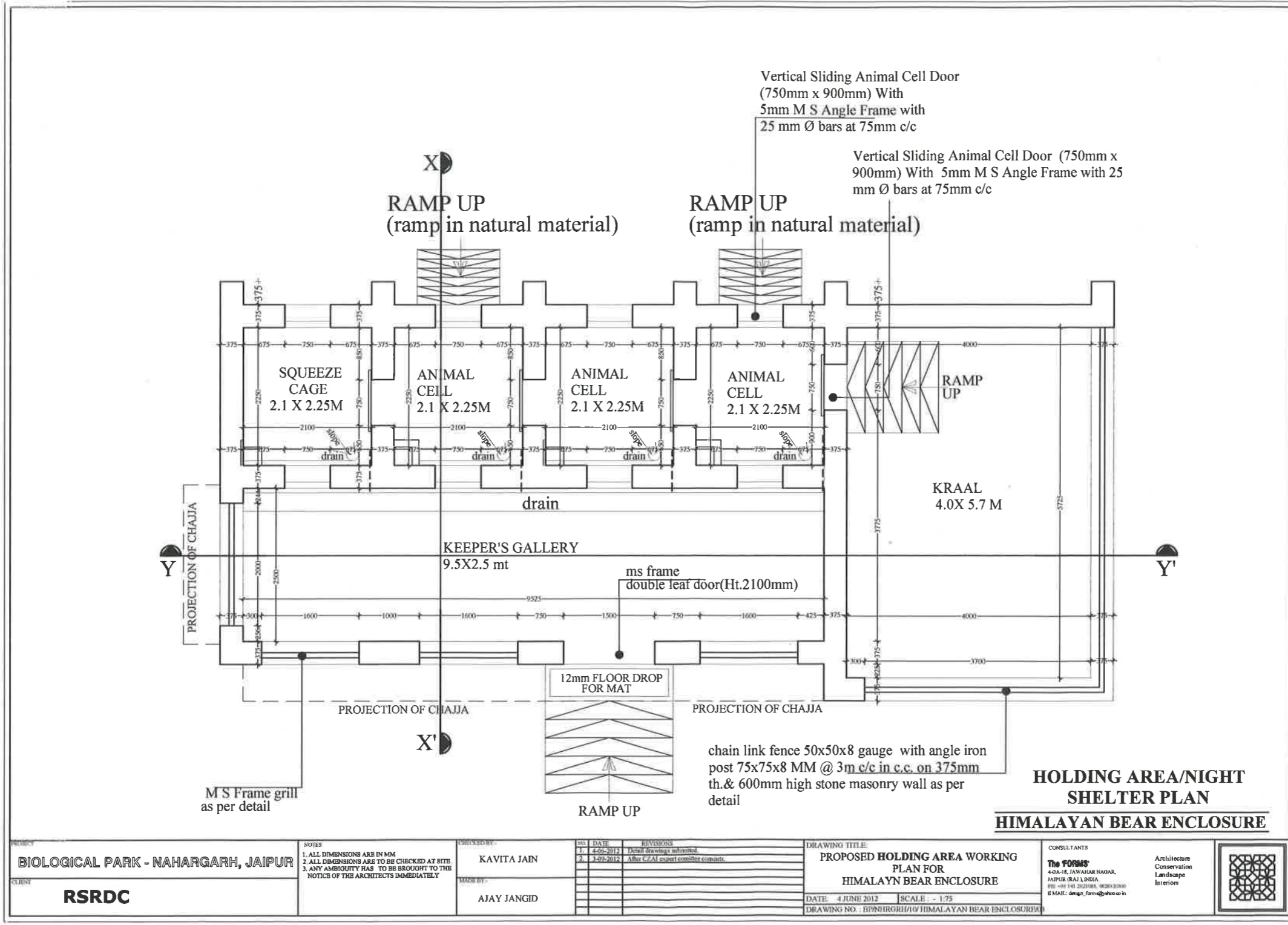
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CLIENT: RSRDC	MADE BY: AJAY JANGID	DATE: 4 JUNE 2012 SCALE: - 1:200 DRAWING NO.: BP/NHRGRH/10/ HIMALAYN BEAR ENCLOSURE/02	Architecture Conservation Landscape Interiors											

Handwritten notes and signatures:
 20/9/12
 (S. S. BONDAL)
 B. S. BONDAL
 Member Secretary
 Central Zoo Authority & Forests
 Ministry of Environment & Forests
 Govt. of India, New Delhi

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Handwritten text:
 उप मुख्य वन्य जीव प्रतिपालक
 चिड़िया घर, जयपुर

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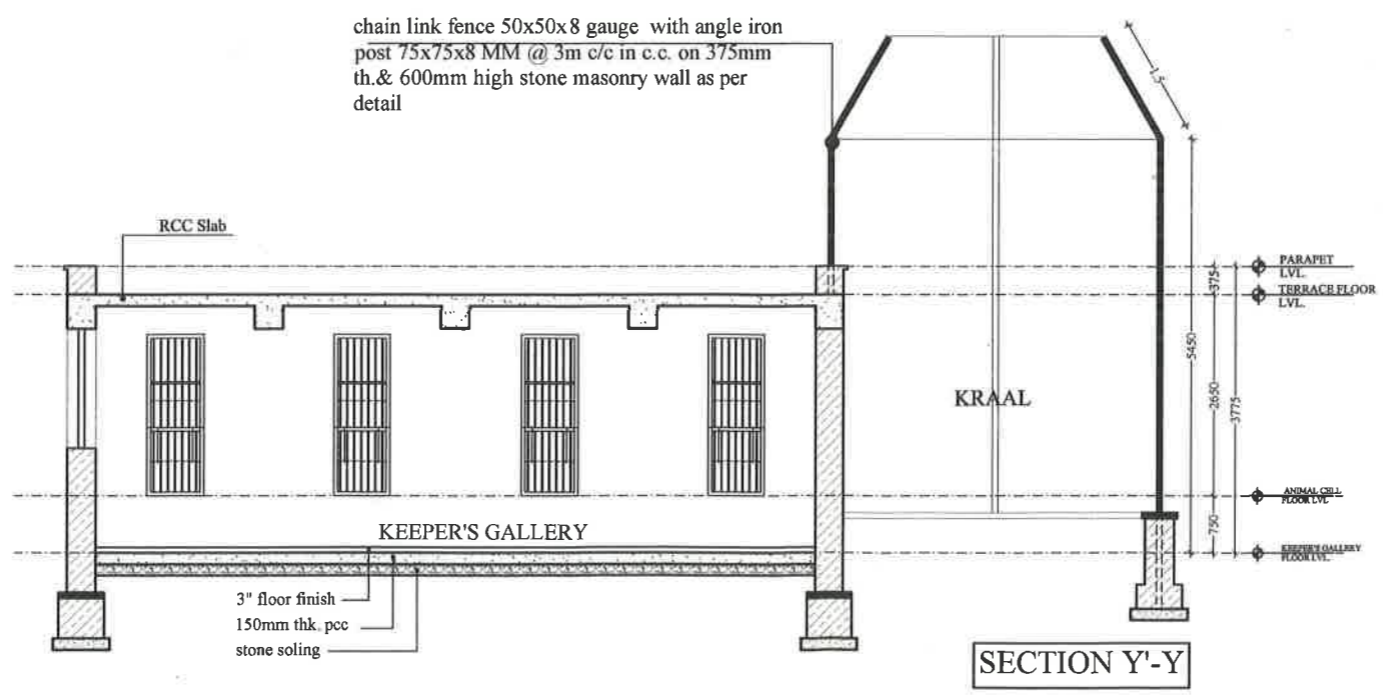
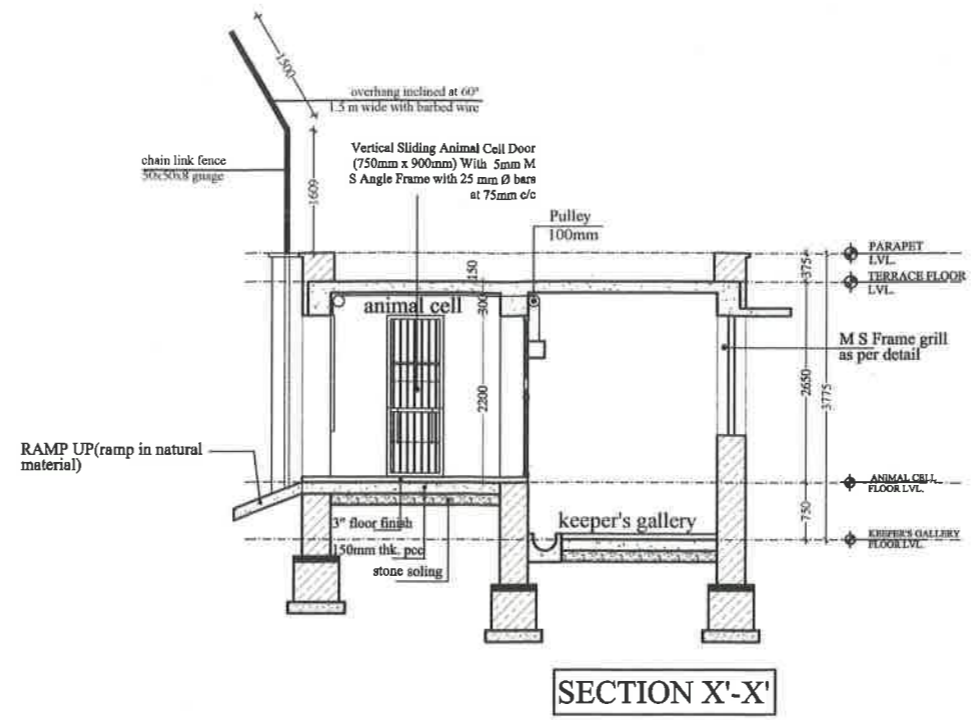
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 B. S. BONAL
 Member Secretary
 Central Zoo Authority
 (Ministry of India, Govt. of India)

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 चिडिया घर, जयपुर

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(Handwritten signature)
 B. S. BONAL
 Member Secretary
 Central Zoo Authority
 (Ministry of Environment & Forests)
 Govt. of India, New Delhi
(Handwritten note)
 (Cop. Fr. Z.A.)
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(Handwritten initials)
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The 'FORMS' Group of Architects
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HOLDING AREA/NIGHT SHELTER SECTIONS
HIMALAYAN BEAR ENCLOSURE

PROJECT BIOLOGICAL PARK - NAHARGARH, JAIPUR	NOTES: 1. ALL DIMENSIONS ARE IN MM 2. ALL DIMENSIONS ARE TO BE CHECKED AT SITE. 3. ANY AMBIGUITY HAS TO BE BROUGHT TO THE NOTICE OF THE ARCHITECTS IMMEDIATELY	CHECKED BY: KAVITA JAIN	<table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4-06-2012</td> <td>Initial drawings submitted</td> </tr> <tr> <td>2</td> <td>3-08-2012</td> <td>After CZAI expert committee comments</td> </tr> </tbody> </table>	NO.	DATE	REVISIONS	1	4-06-2012	Initial drawings submitted	2	3-08-2012	After CZAI expert committee comments	DRAWING TITLE: PROPOSED HOLDING AREA WORKING SECTION FOR HIMALAYAN BEAR ENCLOSURE	CONSULTANTS The FORMS' 4-GA-18, JAWAHAR NAGAR, JAIPUR (RAJ), INDIA Ph: +91 141 2621085, 98280 20300 E MAIL: design_forms@yahoo.co.in
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