



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority

By SPEED POST

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जहाँ है हरियाली।
वहाँ है खुरहाली।।

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.

....2/-

Signature
11.10.12

- (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

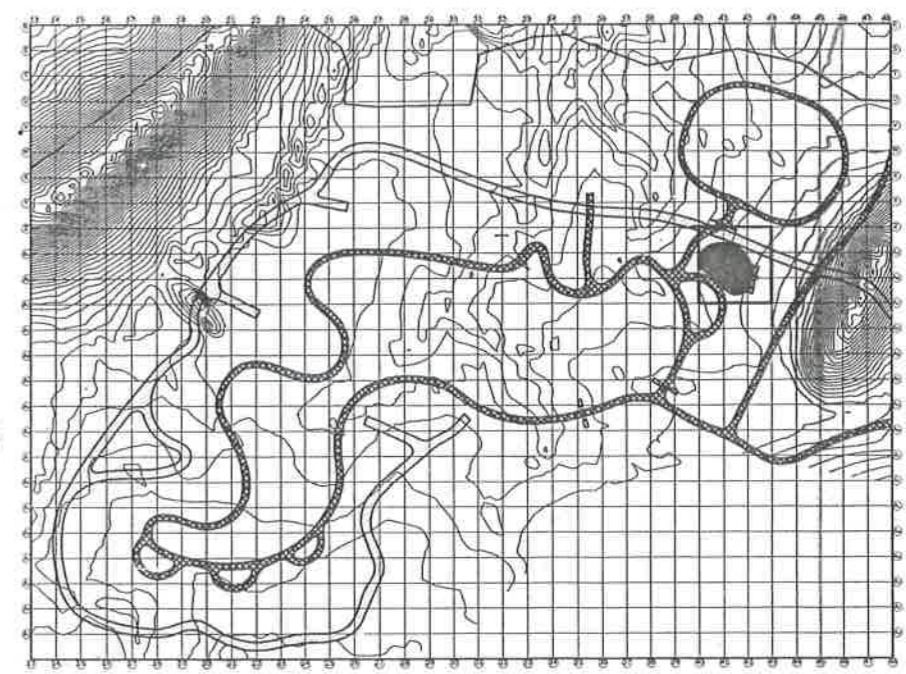
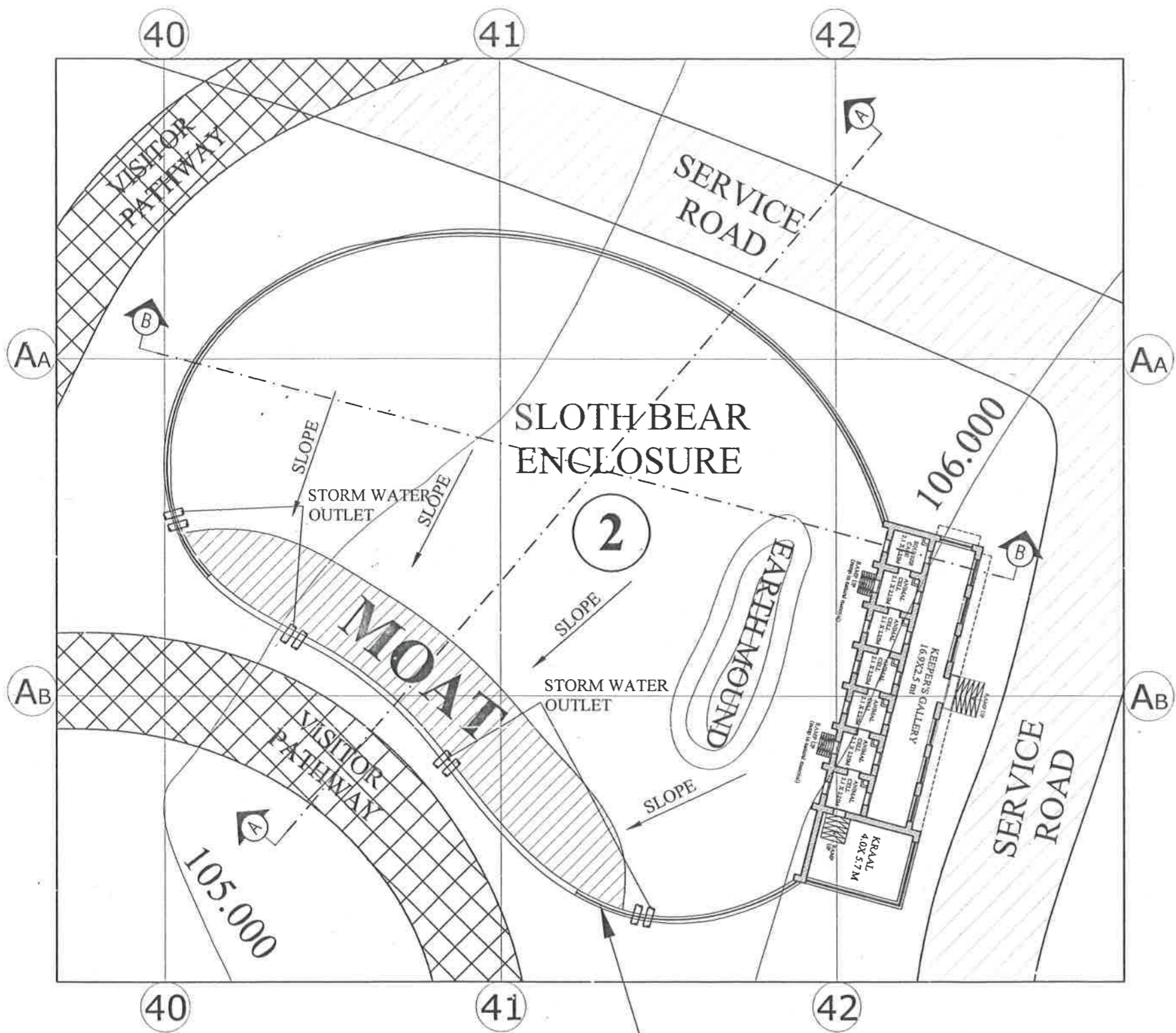
Copy to the Chief Wildlife Warden, Government of Rajasthan, Jaipur for favour of information & necessary action.


(B. S. Bonal)

Member Secretary

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KEY PLAN

Approved
Satejk
(Exp. Gr. Z.D.)

उप मुख्य वन्य जीव प्रतिपालक
 चिह्निया कर, जयपुर

B. S. BONAL
 Member Secretary
 National Zoo Authority
 (Ministry of Environment & Forests)
 Govt. of India, New Delhi

AREA:-1210 SQ.MT

PLAN GRID SIZE

20M X 20 M

SLOTH BEAR ENCLOSURE

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

PROJECT
BIOLOGICAL PARK - NAHARGARH, JAIPUR

CLIENT
RSRDC

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

MADE BY:-
AJAY JANGID

NO.	DATE	REVISIONS
1	4-06-2012	Detail drawings submitted
2	3-09-2012	After CZAI expert committee comments.

DRAWING TITLE:
**PROPOSED WORKING PLAN FOR
 SLOTH BEAR ENCLOSURE**

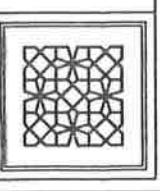
DATE: 4 JUNE 2012 SCALE: - 1:300

DRAWING NO : BP/NHRGRH/10/ SLOTH BEAR ENCLOSURE/01

CONSULTANTS

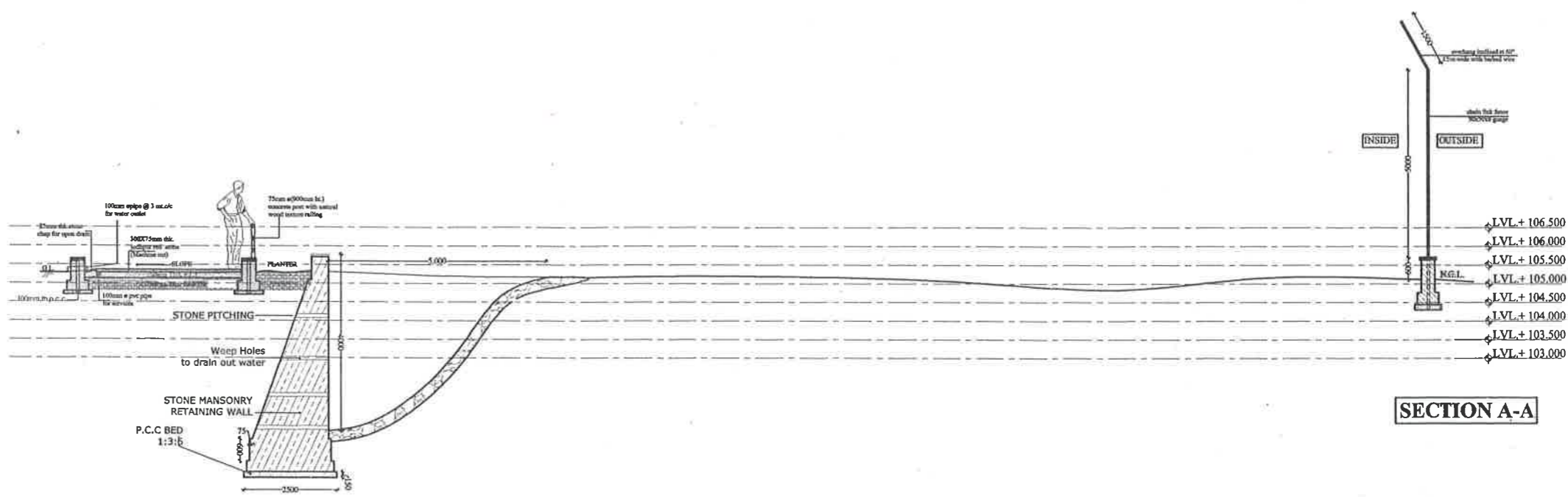
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Architecture
 Conservation
 Landscape
 Interiors

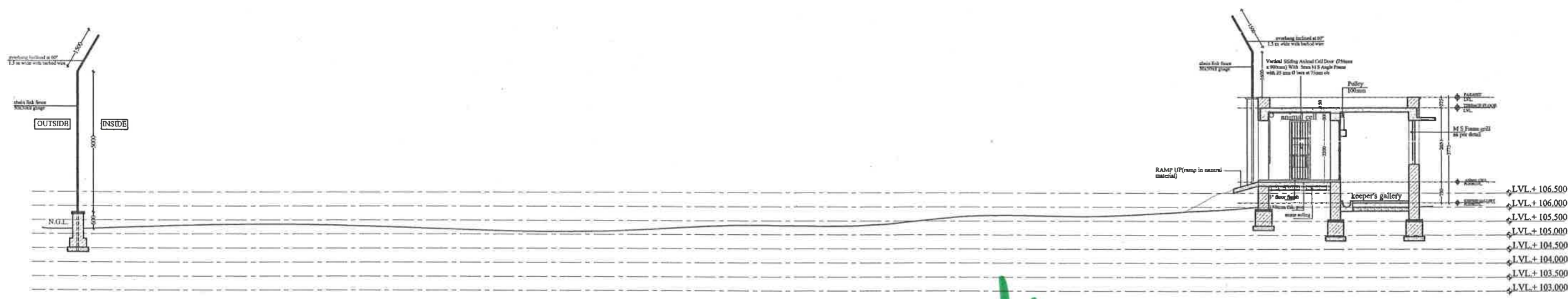


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SECTION A-A



SECTION B-B

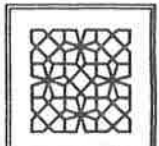
(Handwritten signatures and stamps)
 B. S. BONAL
 Member Secretary
 Central Zoo Authority
 Govt of India, New Delhi

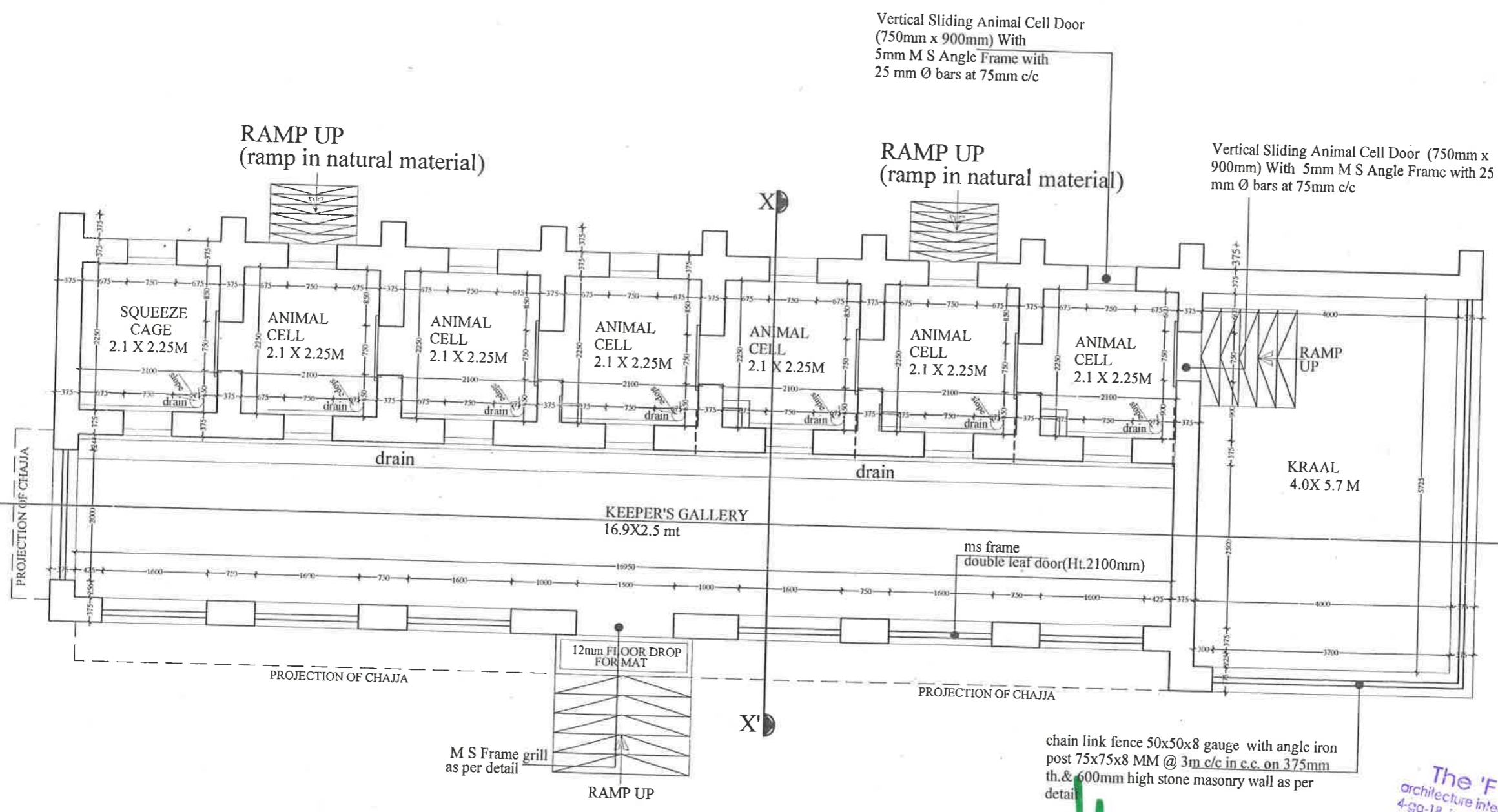
उप मुख्य वन्य जीव प्रतिपालक
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SLOTH BEAR ENCLOSURE

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. 4-05-2012 Detail drawings submitted. 2. 3-09-2012 After CZAI expert committee comments.	DRAWING TITLE: PROPOSED WORKING SECTION FOR SLOTH 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		DATE: 4 JUNE 2012 SCALE: - 1:150 DRAWING NO.: BP/NHRGRH/10/SLOTH BEAR ENCLOSURE/02	





उप मुख्य वन्य जीव प्रतिपालक
चिड़िया घर, जयपुर

chain link fence 50x50x8 gauge with angle iron post 75x75x8 MM @ 3m c/c in c.c. on 375mm th. & 600mm high stone masonry wall as per detail

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HOLDING AREA/NIGHT SHELTER PLAN
SLOTH BEAR ENCLOSURE

PROJECT: **BIOLOGICAL PARK - NAHARGARH, JAIPUR**
CLIENT: **RSRDC**

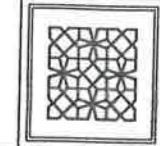
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CHECKED BY:- **KAVITA JAIN**
MADE BY:- **AJAY JANGID**

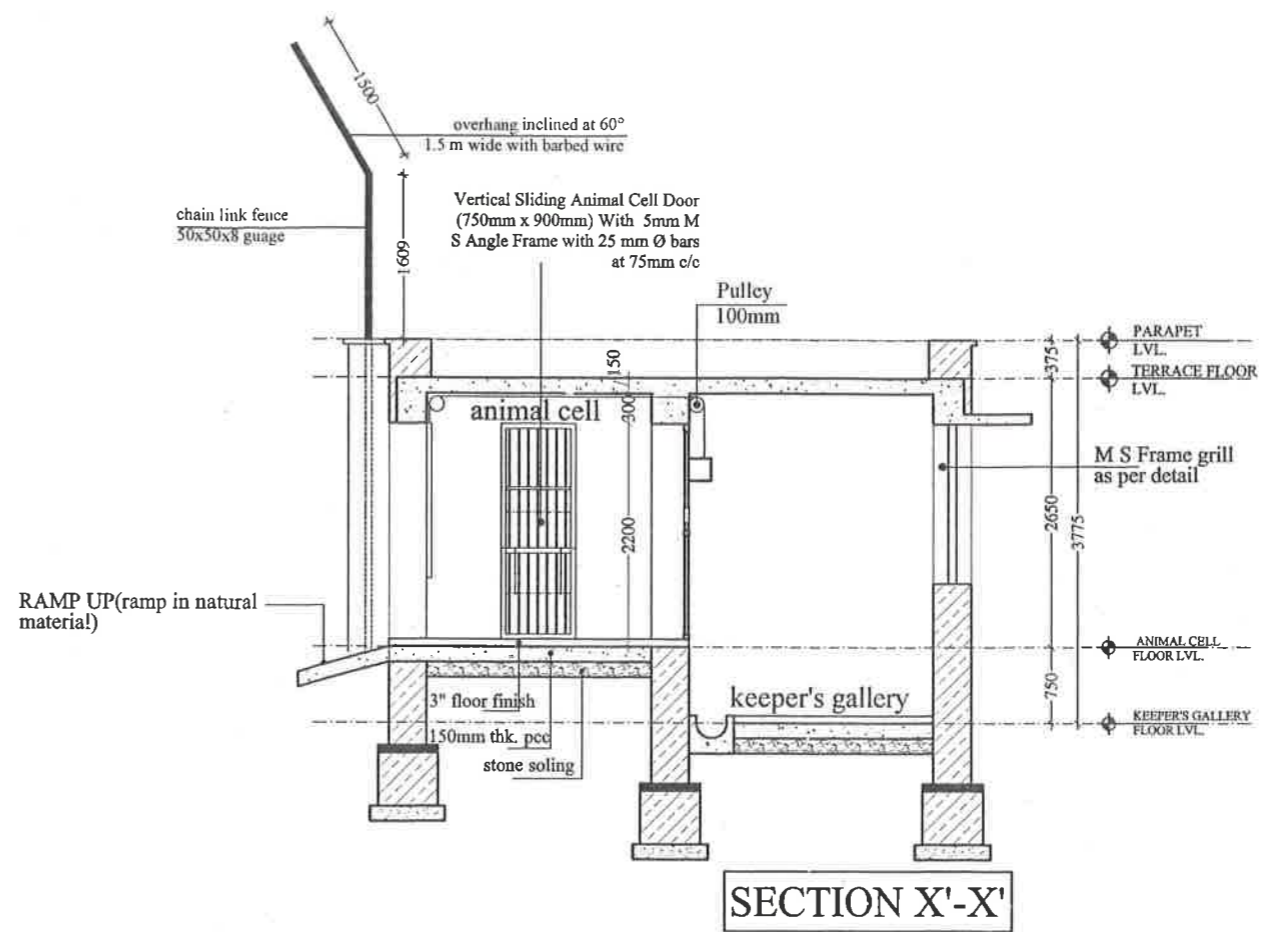
NO.	DATE	REVISIONS
1	4-06-2012	Detail drawings submitted.
2	1-08-2012	After CZAI expert committee comments.

DRAWING TITLE: **PROPOSED HOLDING AREA/NIGHT SHELTER PLAN FOR SLOTH BEAR ENCLOSURE**
DATE: 4 JUNE 2012
DRAWING NO.: BPNHRGRH/10/ SLOTH BEAR ENCLOSURE/03

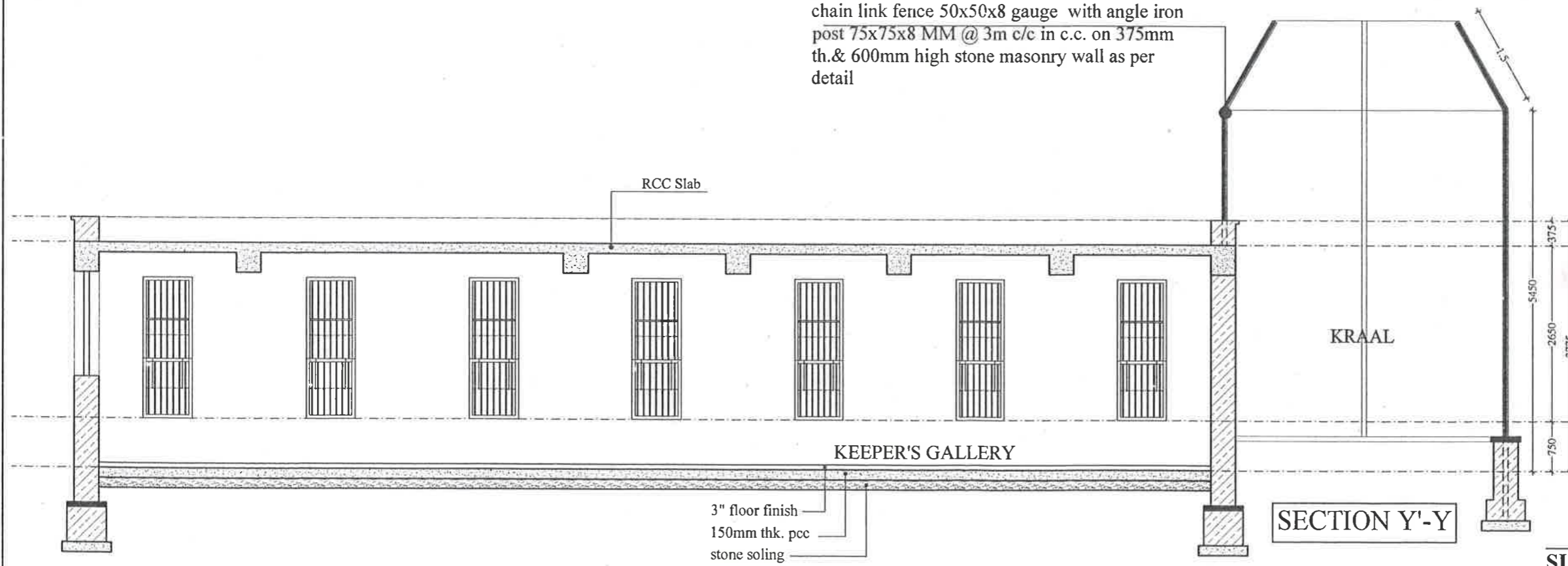
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(Handwritten signature)
BONAP
Member Secretary
Ministry of Environment & Forests
Govt. of India, New Delhi



chain link fence 50x50x8 gauge with angle iron post 75x75x8 MM @ 3m c/c in c.c. on 375mm th. & 600mm high stone masonry wall as per detail



Handwritten notes in green and blue ink:
 20/11/2012
 (G. K. Z. D.)
 B.S. BONAL
 Member Secretary
 Central Zoo Authority
 (Ministry of Environment & Forests)
 Govt. of India, New Delhi

सुप मुख्य कर्म जीव प्रतिपालक
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HOLDING AREA/NIGHT SHELTER SECTION SLOTH BEAR ENCLOSURE

PROJECT: **BIOLOGICAL PARK - NAHARGARH, JAIPUR**
 CLIENT: **RSRDC**

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NO.	DATE	REVISIONS
1.	4-06-2012	Detail drawings submitted.
2.	1-09-2012	After CZAI expert committee comments.

DRAWING TITLE:
PROPOSED HOLDING AREA WORKING SECTION FOR SLOTH BEAR ENCLOSURE
 DATE: 4 JUNE 2012 SCALE: - 1:75
 DRAWING NO.: BP/NHRGRH/10/SLOTH BEAR ENCLOSURE/04

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