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V. **Himalayan Zoological Park, Gangtok, Sikkim**

Design for the construction of Rescue Centre at Himalayan Zoological Park, Gangtok

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

- a) The species for which rescue centre is proposed to be mention.
- b) The design should have detail dimension.
- c) The rescue Centre should have provision of housing of animals only, rest of the facilities like healthcare, labs, store are not necessary. The zoo may use the existing facility at the zoo for the purpose.
- d) The design of rescue centre for leopards proposed at Malsi Deer Park, may be sent for the reference.

VI. **Jodhpur Zoo, Jodhpur, Rajasthan**

1. Porcupine

The design was scrutinized and approved subject to the condition that the floor of the exhibit should have enough soil and sand to meet the behavior requirement.

2. Spiny tail Lizard, Hedgehog, Monitor lizard and Smaller animal

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

- a) Instead of opening of Spiny tail lizard and Monitor lizard and hedgehog, it should be made in the form of reptile and nocturnal house covered on top.
- b) The reptile and nocturnal house should have proper ventilation, water circulation.
- c) Before preparing the design the zoo director may visit Kamla Nehru Zoological Garden, Ahmedabad to see the reptile house.

3. Desert cat, Desert fox, Common fox, Jungle cat, Jackal, Indian wolf, Bear and Striped hyena

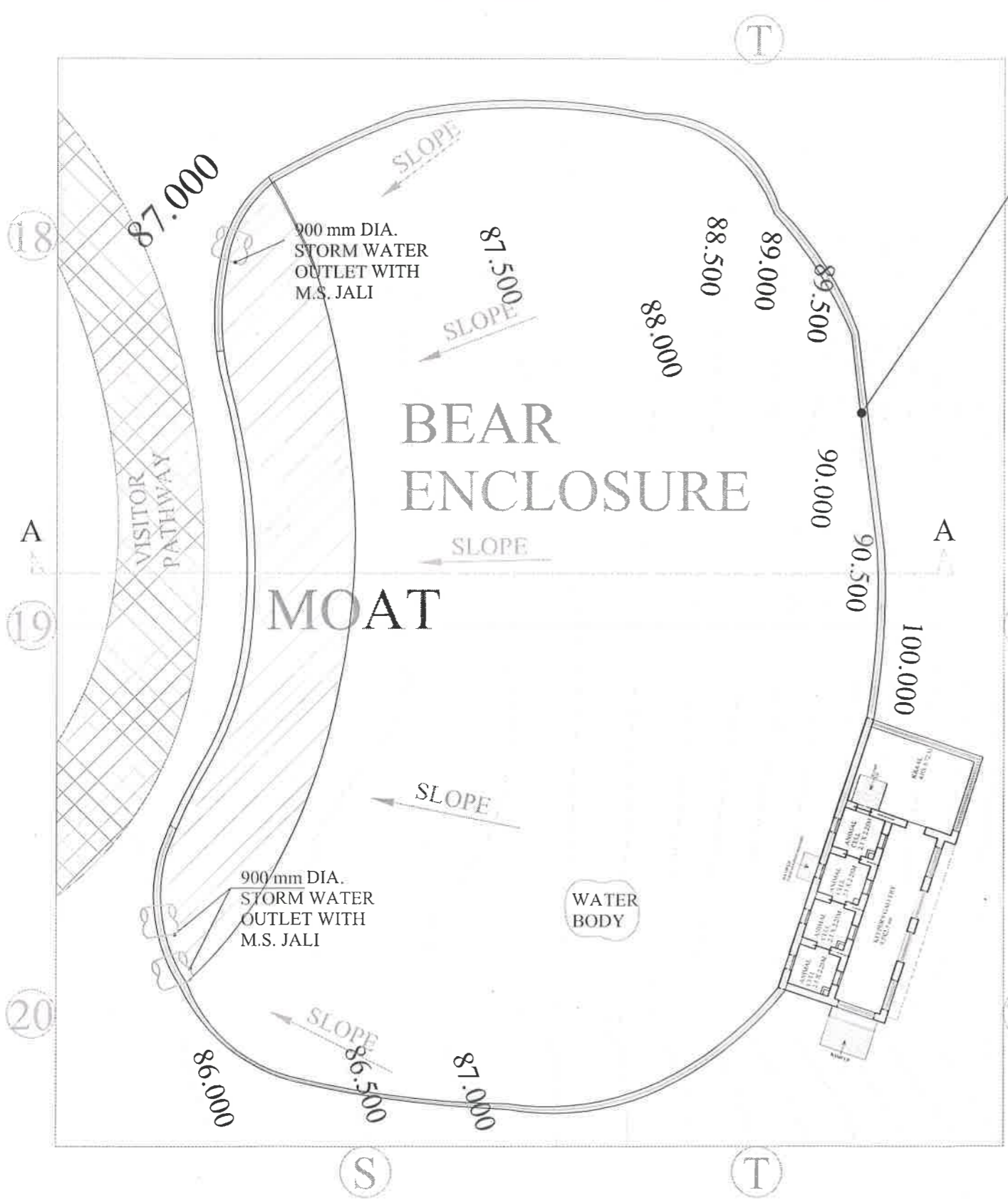
All the design were scrutinized and approved subject to the following:

- a) Opening towards the keepers' gallery should be fully grilled and there should be no wall, including on the corners.
- b) Opening to paddock area through the sliding door.

125

40

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



Approved
(48th Oct 2014)
2/3/14

Jitendra J.E.

D.K. Singhal
Project Officer
R.S.R.D.C. Ltd.
Unit -1 JODHPUR

P.M. JAIN
PROJECT DIRECTOR
RSRDC LTD.
JODHPUR

(एम.एस. कठोड़)
उप वन संरक्षक
वन्य जीव, जोधपुर

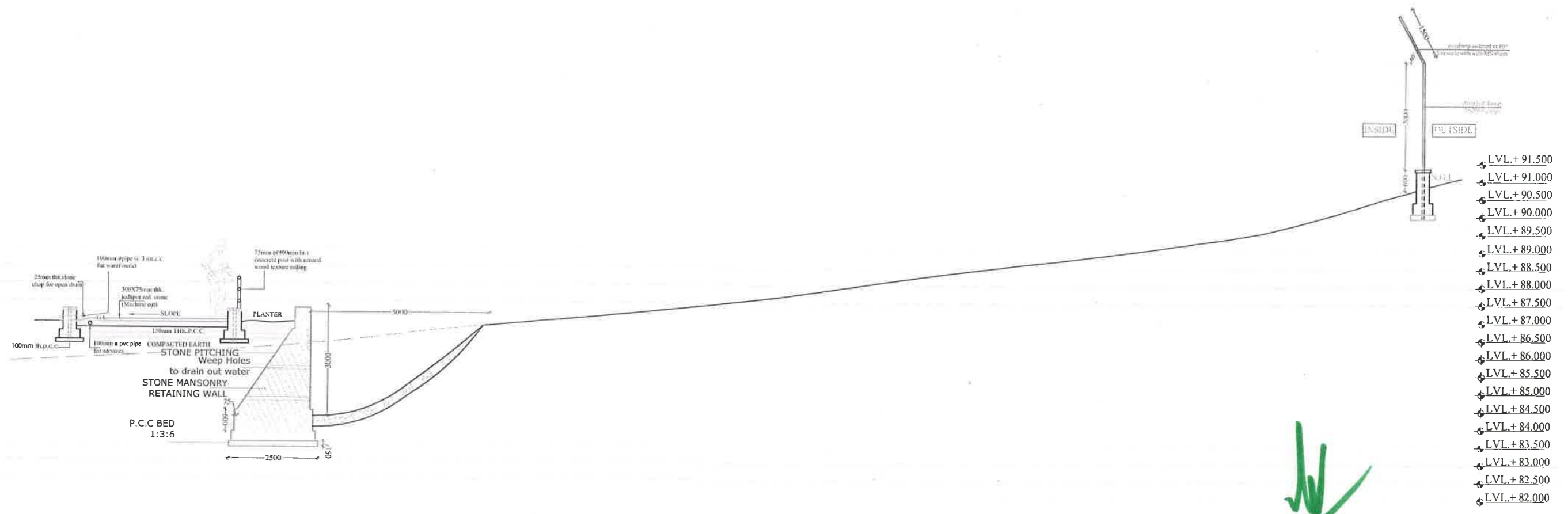
**PLAN GRID SIZE
20M X 20 M**

**AREA:- 1562 SQ.MT.
BEAR ENCLOSURE**

PROPOSED SATELLITE MACHHA BIOLOGICAL PARK, JODHPUR	RSRDC	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>DATE</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr><td>1</td><td>15/08/13</td><td>Initial design</td></tr> <tr><td>2</td><td>11/09/13</td><td>Design change as per client's requirement</td></tr> <tr><td>3</td><td>15/11/13</td><td>Final design</td></tr> <tr><td>4</td><td>24/02/14</td><td>Design change as per client's requirement</td></tr> <tr><td>5</td><td>02/05/14</td><td>Design change as per client's requirement</td></tr> <tr><td>6</td><td>20/05/14</td><td>Design change as per client's requirement</td></tr> <tr><td>7</td><td>16/06/14</td><td>Design change as per client's requirement</td></tr> <tr><td>8</td><td>02/07/14</td><td>Design change as per client's requirement</td></tr> </tbody> </table>	Sl. No.	DATE	REVISIONS	1	15/08/13	Initial design	2	11/09/13	Design change as per client's requirement	3	15/11/13	Final design	4	24/02/14	Design change as per client's requirement	5	02/05/14	Design change as per client's requirement	6	20/05/14	Design change as per client's requirement	7	16/06/14	Design change as per client's requirement	8	02/07/14	Design change as per client's requirement	<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>DATE</th> <th>REVISIONS</th> </tr> </thead> <tbody> <tr><td>1</td><td>15/08/13</td><td>Initial design</td></tr> <tr><td>2</td><td>11/09/13</td><td>Design change as per client's requirement</td></tr> <tr><td>3</td><td>15/11/13</td><td>Final design</td></tr> <tr><td>4</td><td>24/02/14</td><td>Design change as per client's requirement</td></tr> <tr><td>5</td><td>02/05/14</td><td>Design change as per client's requirement</td></tr> <tr><td>6</td><td>20/05/14</td><td>Design change as per client's requirement</td></tr> <tr><td>7</td><td>16/06/14</td><td>Design change as per client's requirement</td></tr> <tr><td>8</td><td>02/07/14</td><td>Design change as per client's requirement</td></tr> </tbody> </table>	Sl. No.	DATE	REVISIONS	1	15/08/13	Initial design	2	11/09/13	Design change as per client's requirement	3	15/11/13	Final design	4	24/02/14	Design change as per client's requirement	5	02/05/14	Design change as per client's requirement	6	20/05/14	Design change as per client's requirement	7	16/06/14	Design change as per client's requirement	8	02/07/14	Design change as per client's requirement	PROPOSAL PLAN BEAR ENCLOSURE	The 'FORMS' JODHPUR
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DATE: 09 Jan, 2013	SCALE: 1:300	Kavit Jain Architectural Engineer Interior																																																									
Drawing No. Biopark-Machha-BEAR-01																																																											

LR5

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SECTION A-A

BEAR ENCLOSURE

Jitender
J. En.

Singh
(D.K. Singhal)
Project Officer
R.S.R.D.C. Ltd.
Unit -1, JODHPUR

P.M. Jain
PROJECT DIRECTOR
RSRDC LTD.
JODHPUR

RS
(सुम.एस.सरोज)
रूप बन संरक्षक
कच चीप, जोधपुर

PROPOSED SATELLITE MACHIA BIOLOGICAL PARK, JODHPUR	SCALE: 1:50	NO. DATE REVISIONS 1 22/06/13 Material specification 2 01/06/13 refer drawings with DRG. 1 of Detail 3 15/11/13 Refer to M. S. R. D. C. Ltd. Unit -1 4 05/01/14 refer to M. S. R. D. C. Ltd. Unit -1 5 10/07/14 Approved by R.S.R.D.C. Ltd. Unit -1 6 20/03/14 Approved by R.S.R.D.C. Ltd. Unit -1 7 18/05/14 Approved by R.S.R.D.C. Ltd. Unit -1 8 02/03/14 Approved by R.S.R.D.C. Ltd. Unit -1	NO. DATE REVISIONS 1 22/06/13 Material specification 2 01/06/13 refer drawings with DRG. 1 of Detail 3 15/11/13 Refer to M. S. R. D. C. Ltd. Unit -1 4 05/01/14 refer to M. S. R. D. C. Ltd. Unit -1 5 10/07/14 Approved by R.S.R.D.C. Ltd. Unit -1 6 20/03/14 Approved by R.S.R.D.C. Ltd. Unit -1 7 18/05/14 Approved by R.S.R.D.C. Ltd. Unit -1 8 02/03/14 Approved by R.S.R.D.C. Ltd. Unit -1	PROPOSAL SECTION BEAR ENCLOSURE Prepared By: Pooja Soni DATE: 09 Jan 2013 Drawing No: Biopark Machia BEAR_02	BEAR ENCLOSURE Made By: POOJA SONI SCALE: 1:150	MANUFACTURED BY: Kavita Jain The FORMS ARCHITECTURE & LANDSCAPE PLOT NO. 10, INDUSTRIAL AREA, PHASE II, JODHPUR - 342001 TEL: 0291-2521111, 2521112 FAX: 0291-2521113	Architecture Construction Landscapes Interiors	
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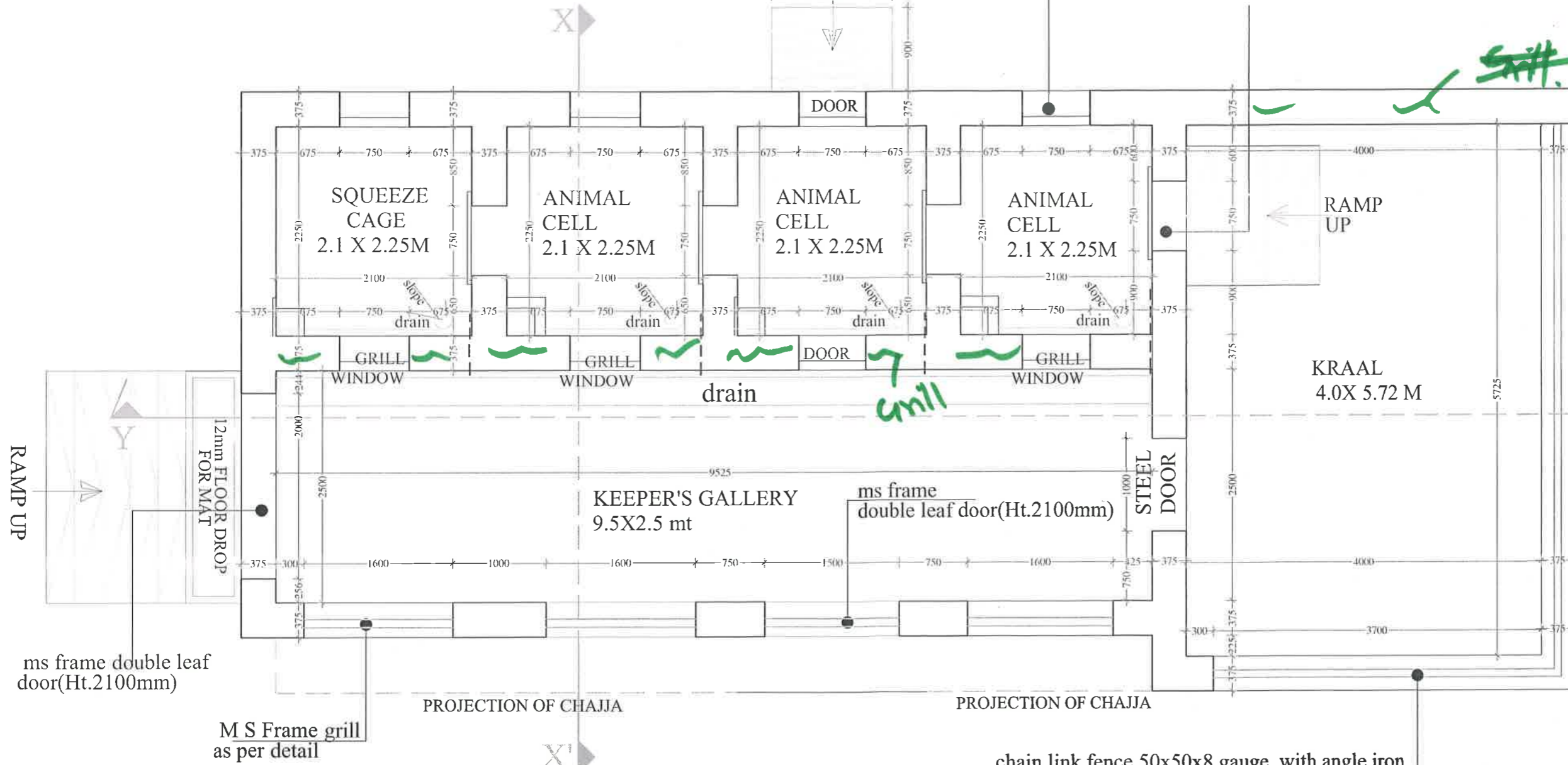
125

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Vertical Sliding Animal Cell Door
(750mm x 900mm) With
5mm M S Angle Frame with
25 mm Ø bars at 75mm c/c

RAMP UP
(ramp in natural material)

Vertical Sliding Animal Cell Door (750mm x
900mm) With 5mm M S Angle Frame with 25
mm Ø bars at 75mm c/c



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

Tifender
J.E.

(D.K. Singhal)
Project Officer
R.S.R.D.C. Ltd.
Unit -1 JODHPUR

P.M. JAIN
PROJECT DIRECTOR
RSRDC LTD.
JODHPUR

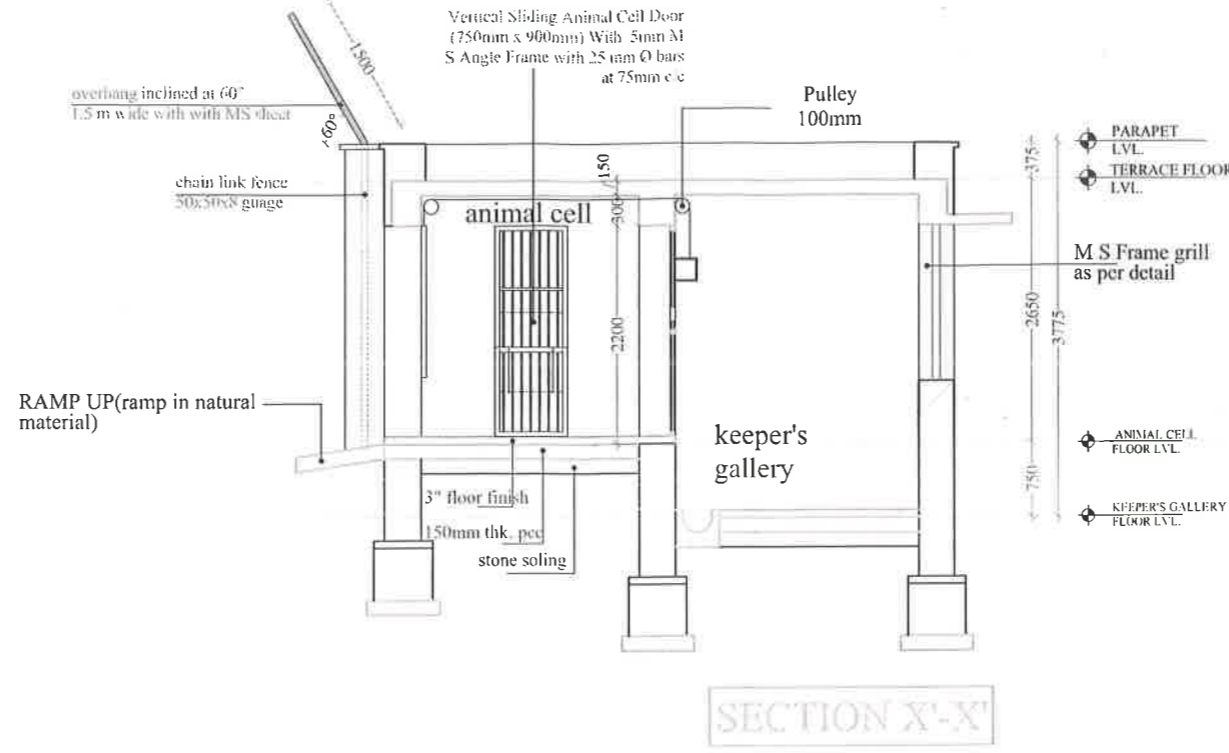
(रम.एस.शर्मा)
छप रम संरक्षक
रम जीव, जोधपुर

HOLDING AREA/NIGHT
SHELTER PLAN
BEAR ENCLOSURE

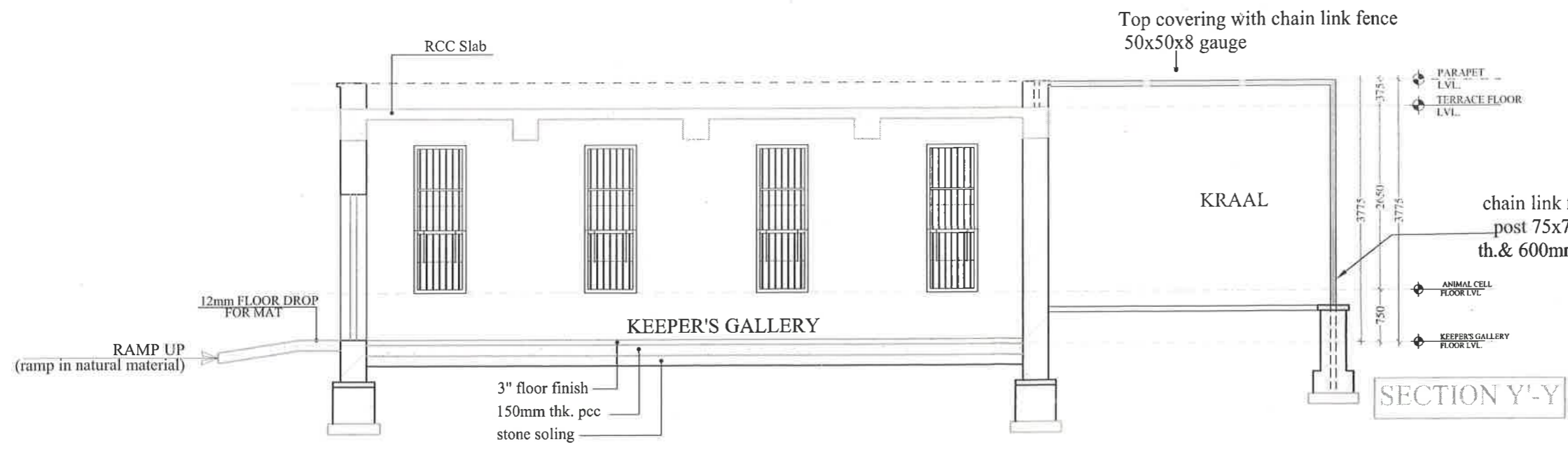
PROPOSED SATELLITE MACHHA BIOLOGICAL PARK, JODHPUR	RSRDC	No. DATE REVISIONS 1. 15.11.20 1. Initial Design 2. 15.11.20 2. Final Design 3. 15.11.20 3. Final Design	No. DATE REVISIONS 1. 15.11.20 1. Initial Design 2. 15.11.20 2. Final Design 3. 15.11.20 3. Final Design	HOLDING AREA/NIGHT SHELTER PLAN	BEAR ENCLOSURE	CONSULTANT Kavita Jain ARCHITECT The 'FORMS' 101, NARAYAN PALLE RAJ. ROAD, JODHPUR (JODHPUR)	ARCHITECTURAL CONSULTANT Kavita Jain	
	PREPARED BY The 'FORMS', JAIPUR	DRAWN BY Kavita Jain	SCALE: 1:50	DRAWING No. Wjodhpur-Machha-BEAR-01	PROJECT NO.	SHEET NO.	DATE: 15.11.20	

125

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SECTION X-X'



SECTION Y-Y'

HOLDING AREA/NIGHT SHELTER SECTIONS BEAR ENCLOSURE

Jiten Singh
J. S. V.
Singh
 (D.K. Singh)
 Project Officer
 R.S.R.D.C. Ltd.
 Unit-1 JODHPUR

P.M. Jain
 PROJECT DIRECTOR
 RSRDC LTD.
 JODHPUR

20
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 उप वन संरक्षक
 वन जीव, जोधपुर

PROJECT: PROPOSED SATELLITE MACHHA BIOLOGICAL PARK, JODHPUR	CLIENT: RSRDC	No. 1 15.06.18	REVISIONS 1. Initial design	BY: A.T.L.	No. 1 15.06.18	REVISIONS 1. Initial design	HOLDING AREA/NIGHT SHELTER SECTIONS	BEAR ENCLOSURE	ARCHITECT: Kavita Jain ARCHITECTURE THE 'FORMS' 105/105A/105B JODHPUR-342005 91-99111 22885, 9424 2788	
		No. 2 15.11.18	2. Final design	No. 2 15.11.18	2. Final design	Checked by: Kavita Jain	Made By: PLOMA SONE	DATE: 09 Jun, 2018 Drawing No: Binsack-Machha-BEAR-01	SCALE: 1:200	