

2015
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**MINUTES OF
59th MEETING OF EXPERT GROUP ON ZOO DESIGNING
OF CENTRAL ZOO AUTHORITY
HELD ON 26th FEBRUARY, 2015**

The 59th Meeting of Expert Group on Zoo Designing of Central Zoo Authority was held under the Chairmanship of Shri Vinod Ranjan, Additional Director General of Forests (Wildlife) cum Member Secretary, CZA in the office of Central Zoo Authority at Hotel Janpath, New Delhi on 26th February, 2015. The list of participants is annexed at **Annexure – I(A) & (B)**. Following agenda items were taken up for discussion:

Agenda-I: Power Point Presentations

1. Proposed Safari Park, Ambardi Dhari, District Amreli, Gujarat:

Shri R.L. Meena, CCF (Wildlife), Gujarat delivered a presentation on the proposal to establish Safari Park (Ambardi Wildlife Interpretation zone), Ambardi Dhari, District Amreli, Gujarat. Following were observations of the members on the said proposal:

- a. Approval granted earlier by Central Zoo Authority was in principle under Section 38H(1) of the Wildlife (Protection) Act, 1972 and detailed and composite designs of enclosures were never received.
- b. Night houses for animals of safari should be outside safari area and entry of keepers and vehicles should not be through the paddock / main safari.
- c. State Government of Gujarat should provide a copy of revised layout design of proposed Safari Park (Ambardi Wildlife Interpretation zone), Ambardi Dhari, District Amreli, Gujarat after complying said provision.
- d. Effective height of the Safari fence from both sides of the fence should be 4 mts, exclusive of 15 cms barbed wire overhang. There should be motorable path on the inner side of the fence.

Sri Meena promised to make a revised plan of the safari and send the same to the authority within a week. The Member Secretary, Central Zoo Authority and Additional Director General of Forests (Wildlife) assured Sri Meena that the evaluation team if requested by State Government shall promptly visit the Safari.

c. Construction of enclosure for Leopard:

The design was scrutinized and not approved in present form and decided to return the same in original. However following observations were made:

- i. All feeding cells should be in one row abutting outer wall of main paddock.
- ii. Keepers' gallery of 2 mts width may be provided on the other end of feeding cells.
- iii. Paddock should not be of geometrical shape.
- iv. Minimum size of island / paddock of enclosure should be 500 Sq. Mts.
- v. The moat on all sides of enclosure is cost prohibited and instead of moat, should have chain-link fence of 5 mts. height, 1.5 mts width and a steel plate inclined at an angle of 60° from top.
- vi. All the feeding cells should be inter-connected with sliding window. Out of every 3rd / 4th feeding cell, should have a drop slide on the paddock side for animal to go to paddock. Rest of enclosure should not have paddock.
- vii. On paddock side, feeding cells should be separated from keepers' gallery by an iron grill with hinged window type opening, of size 75 Cm. x 75 Cm.
- viii. On one side of feeding cell, there should be kraal of 100 Sq. Mts covered with chain-link at top.
- ix. Suggested to refer to Central Zoo Authority's publication titled 'Designing of Enclosures for Indian Zoos – 2014' and resubmit the design for approval.

d. Construction of enclosure for Himalayan Black bear:

e. Construction of enclosure for Spotted deer:

f. Construction of enclosure for Sambar deer:

The designs were scrutinized and not approved in present form and decided to return the same in original. In addition to above cited designs that were placed before members, rest of the designs submitted by Maitri Baag Zoological Park, Bhilai, Chattisgarh, keeping in view of their similarity, were decided to be returned and suggested to modify them accordingly by referring to Central Zoo Authority's publication titled 'Designing of Enclosures for Indian Zoos – 2014' and resubmit the design for approval.

3. Malsi Deer Park, Dehradun, Uttarakhand:

a. Construction of enclosure for Striped hyena:

The design was scrutinized and approved subject to compliance of following conditions:

250

- i. Size of smaller water body may be increased to that of the larger water body, as mentioned in the design.
- ii. No viewing shelter is necessary. Plantation along visitors' path would serve the purpose.

b. Construction of enclosure for Black bear:

The design was scrutinized and approved subject to compliance of following conditions:

- i. Size of smaller water body may be increased to that of the larger water body, as mentioned in the design.
- ii. No viewing shelter is necessary. Plantation along visitors' path would serve the purpose.
- iii. Additional feeding cell having squeeze cage should be added on the side opposite to the kraal.
- iv. Paddock need not be covered on top. Therefore, no GI pipes / steel columns are required.
- v. The paddock barrier should be 4mts high chain-link fence with 1.5 mts wide mild steel plate overhang inclined inwards at an angle of 60°.

c. Construction of enclosure for Sloth bear:

The design was scrutinized and approved subject to compliance of following conditions:

- i. Size of smaller water body may be increased to that of the larger water body, as mentioned in the design.
- ii. No viewing shelter is necessary. Plantation along visitors' path would serve the purpose.
- iii. Additional feeding cell having squeeze cage should be added on the side opposite to the kraal.
- iv. Paddock need not be covered on top. Therefore, no GI pipes / steel columns are required.
- v. The paddock barrier should be 4mts high chain-link fence with 1.5 mts wide mild steel plate overhang inclined inwards at an angle of 60°.

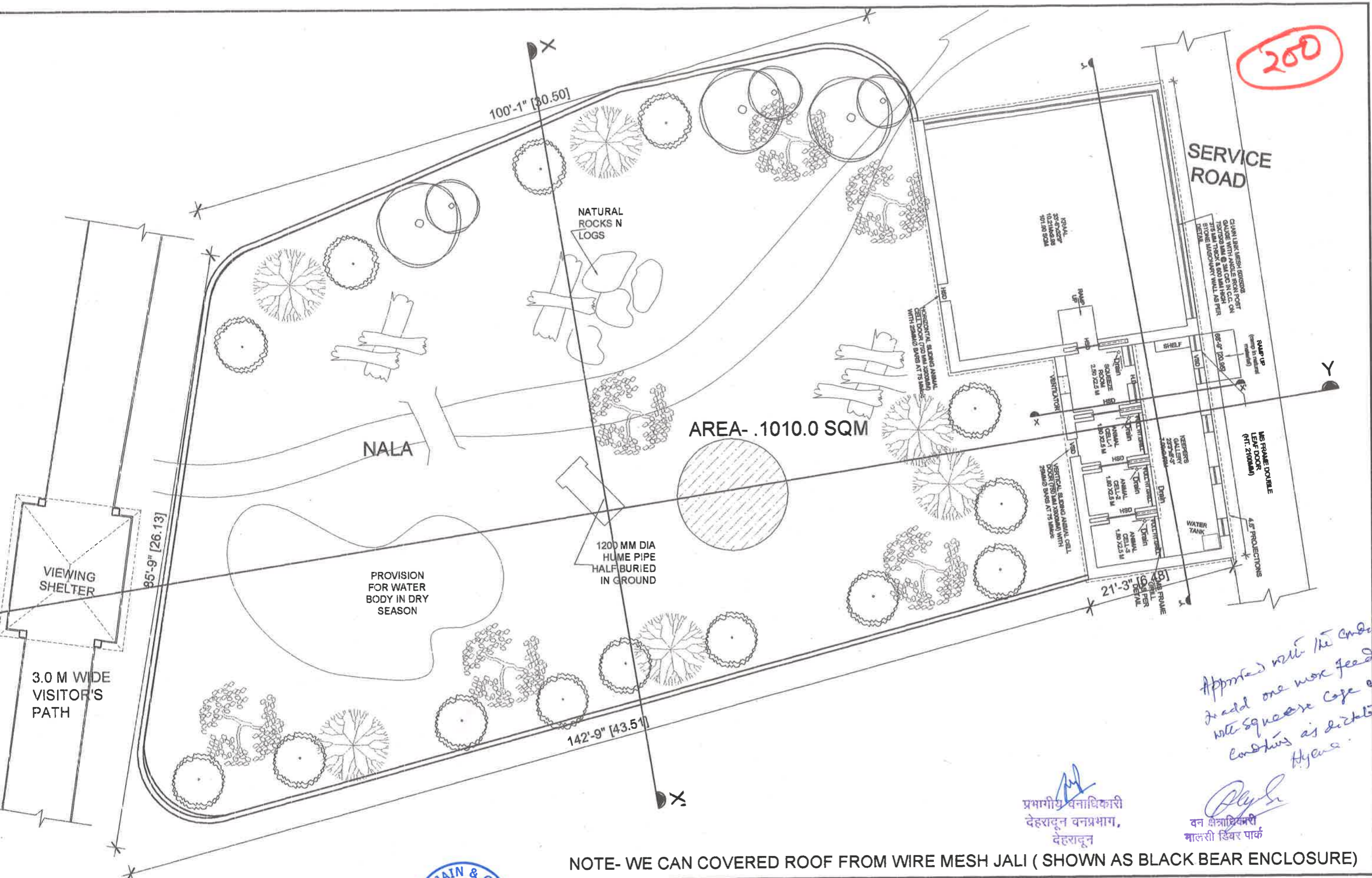
4. Nagaland Zoological Park, Rangapahar, Dimapur, Nagaland:

a. Construction of enclosure for White tiger:

The design was scrutinized and approved subject to compliance of following conditions:

- i. Only two drop slides should be opening in to paddock area.
- ii. Kraal area should be increased to 200 Sq. mts.
- iii. Width of moat should be 8 mts.

200



AREA- .1010.0 SQM

NALA

SERVICE ROAD

VIEWS SHELTER

3.0 M WIDE VISITOR'S PATH

PROVISION FOR WATER BODY IN DRY SEASON

1200 MM DIA HUME PIPE HALF BURIED IN GROUND

Approved with the condition to add one more feeding cell with squeeze cage & other contents as detailed for Hygiene.

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NOTE- WE CAN COVERED ROOF FROM WIRE MESH JALI (SHOWN AS BLACK BEAR ENCLOSURE)



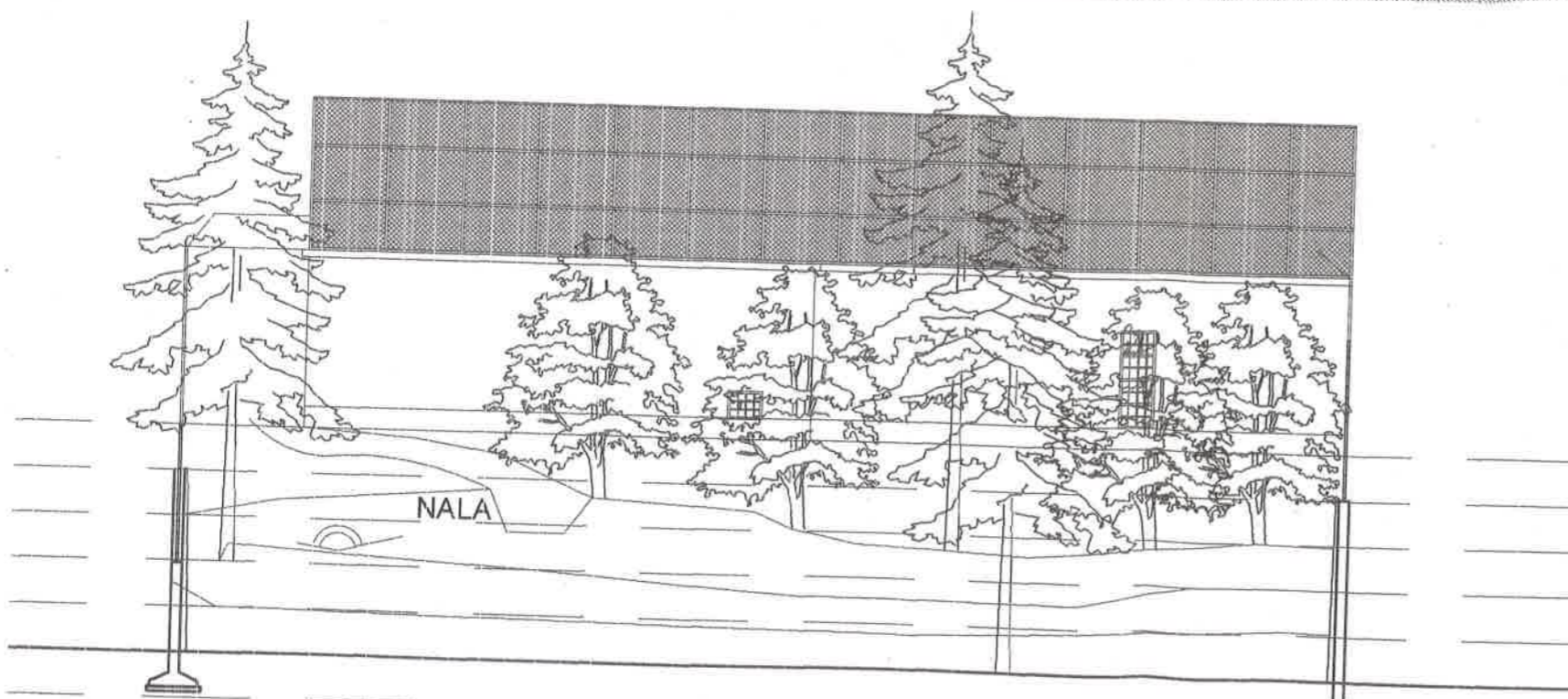
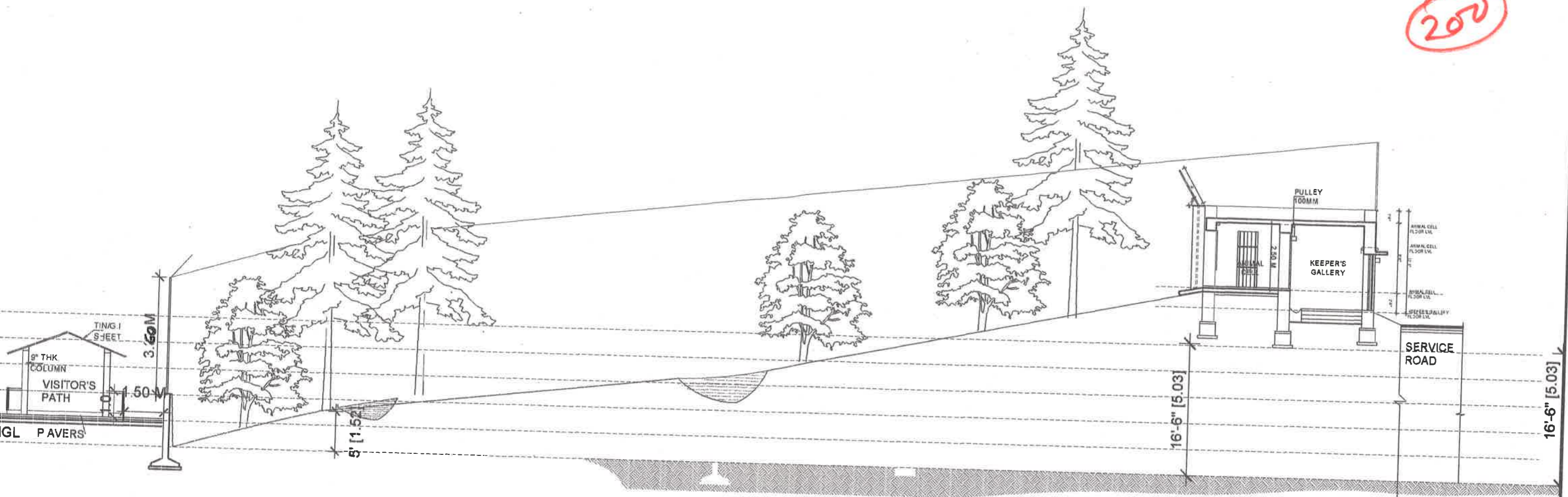
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ENCLOSURE FOR SLOTH BEAR

CODE PROJECT
XXX DEHRADUN MINI ZOO @MALSI


NUMBER		NUMBER	
FILE	DATE	FILE	PAGE
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SECTION AT XX'


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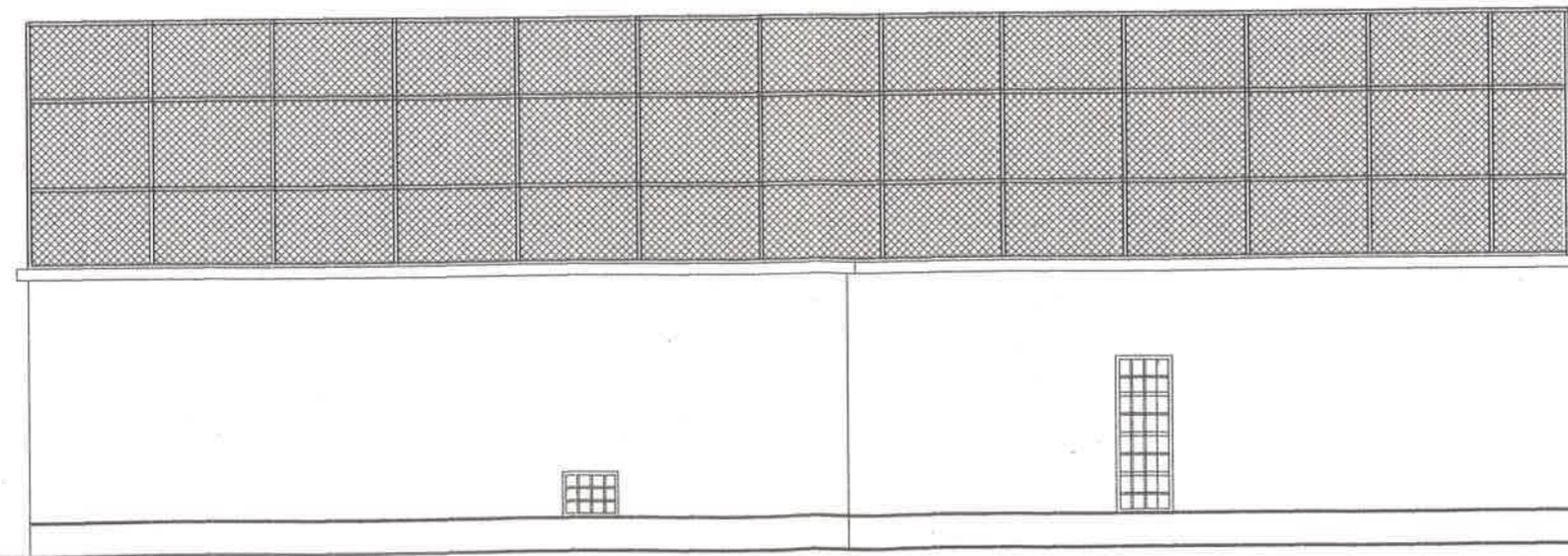
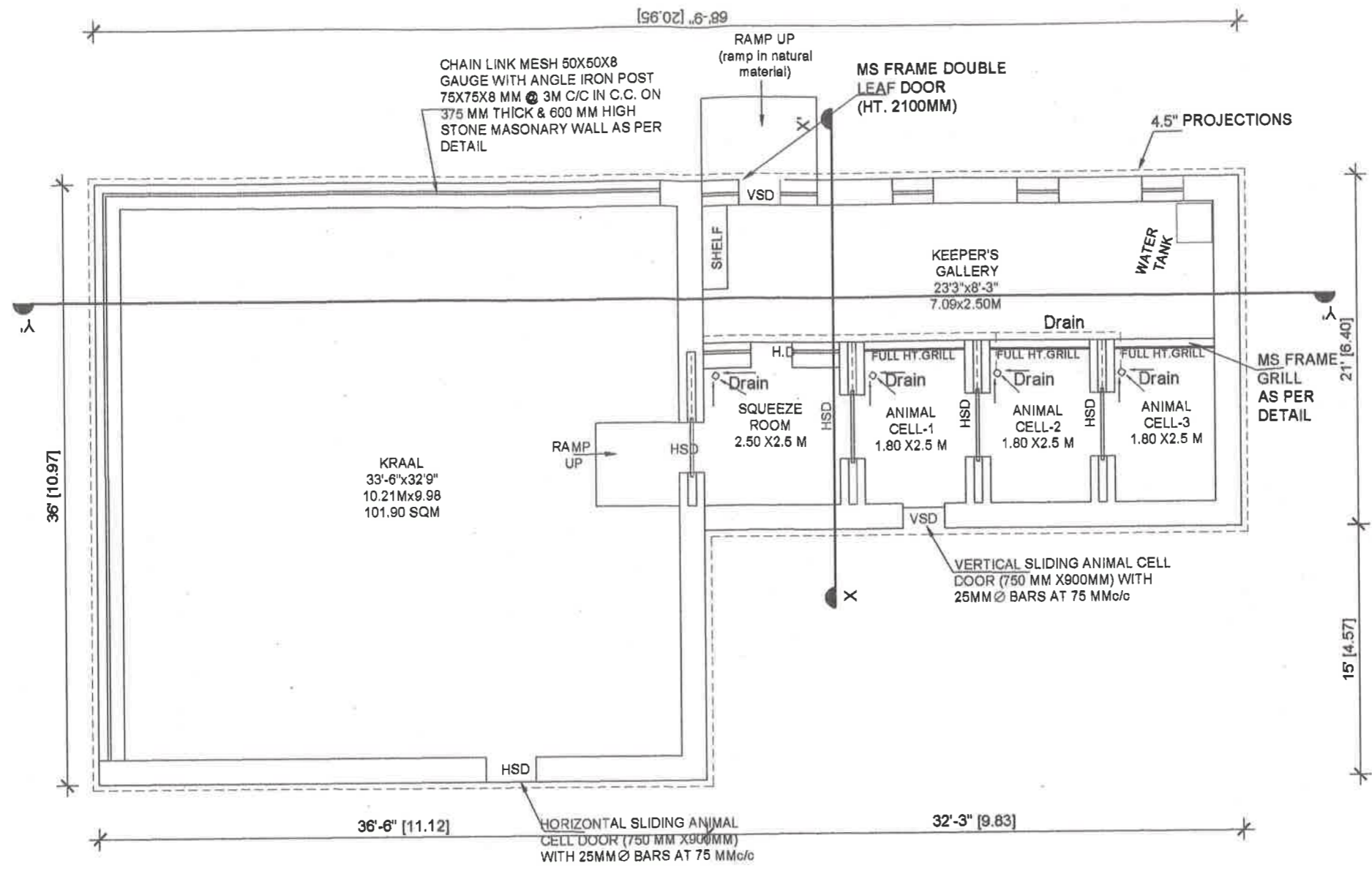


SLOTH BEAR ENCLOSURE- SECTIONS

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ELEVATION

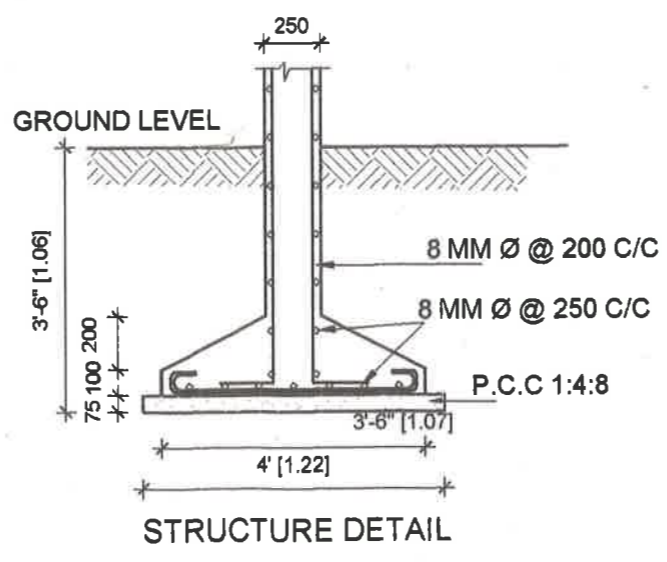
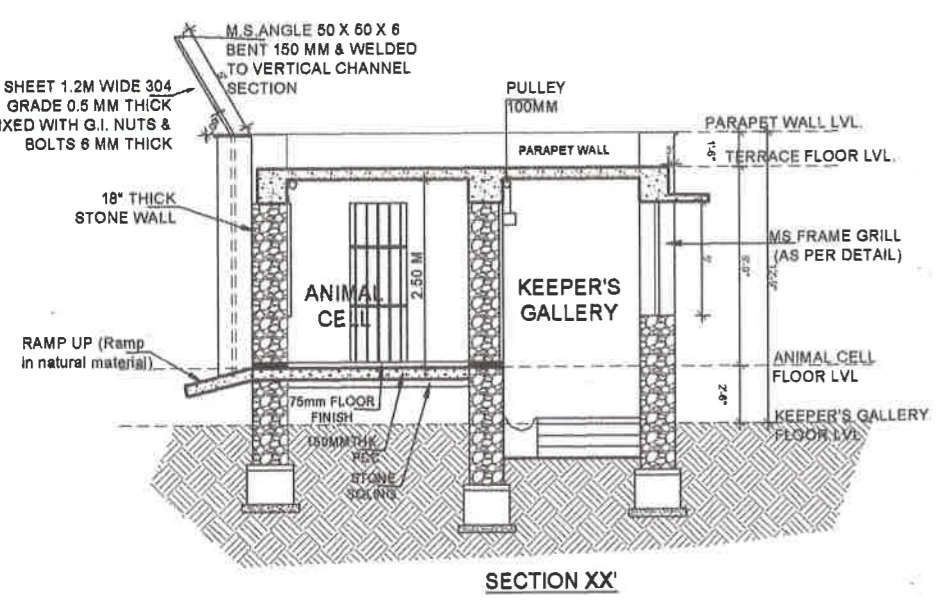
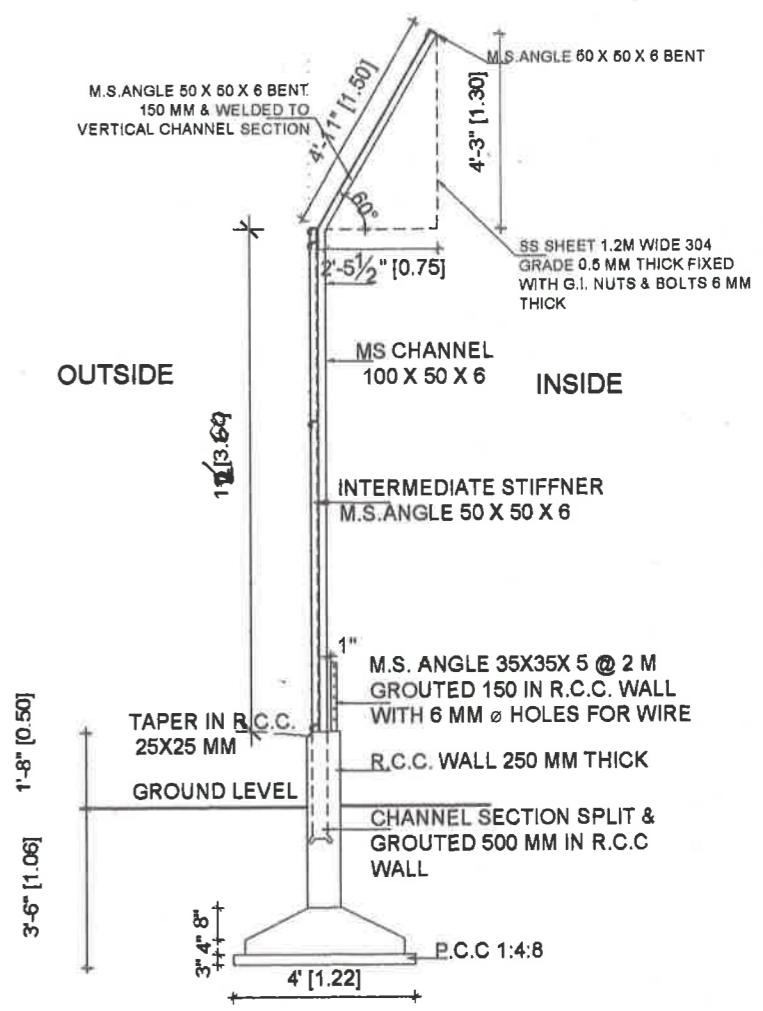
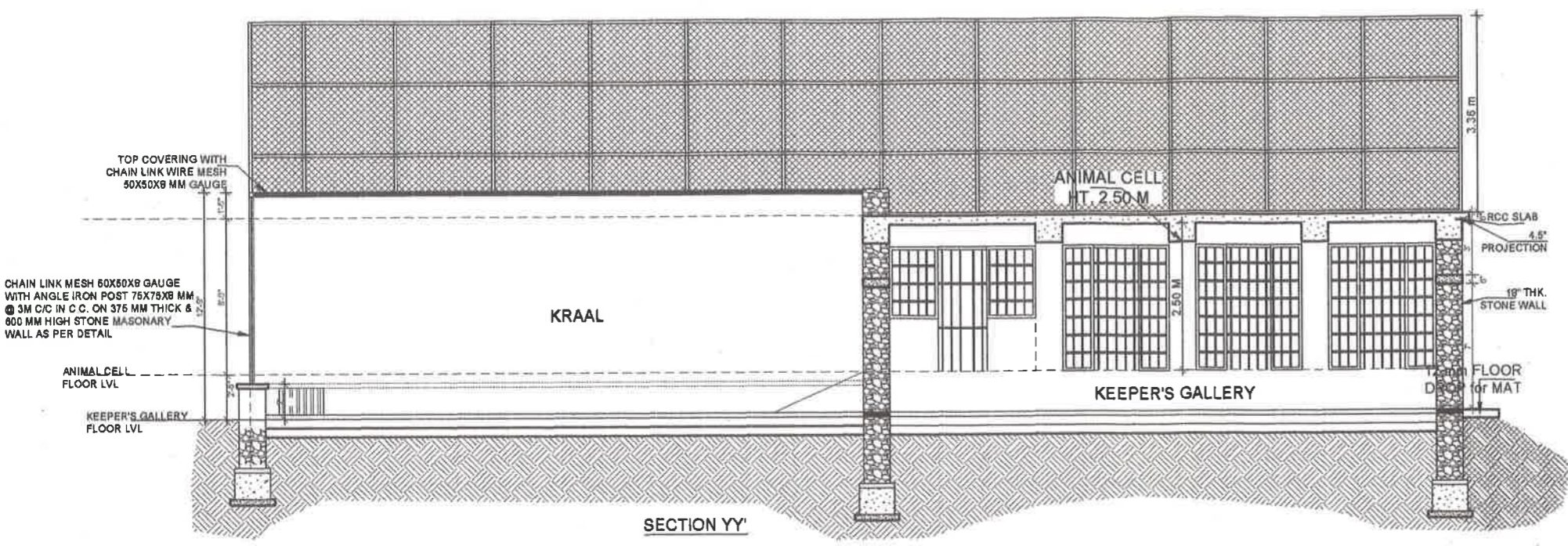
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पत्र सहायक
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