



जहाँ है हरियाली।
वहाँ है खुशहाली।।



सत्यमेव जयते

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority

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F. No. 19-62/92-CZA(27)(Vol. V)(M) 12054

DATE: 20.12.2011

To

The Divisional Forest Officer,
Assam State Zoo Division,
Guwahati – 5 (Assam).

Sub:- Construction of enclosures at Assam State Zoo, Guwahati and approval of Master (layout) Plan of the Zoo.

Ref:- Your office letter No. Z/ Breeding Enclo. of Golden langur/ 3085 dated 01.12.2011.

Sir,

Reference is invited to the aforesaid proposal.

The Master (layout) Plan for the long-term development of Assam State Zoo, Guwahati and design for the construction of Golden langur conservation breeding enclosure, Tiger enclosure & Conservation breeding enclosure for Serow and Master (layout) Plan were placed before the Meeting of the Expert Group on Zoo Designing of the Central Zoo Authority held on 12th December, 2011 and discussed. The observations of the committee are given below:-

(i) Master (layout) Plan of the Assam State Zoo, Guwahati.

The committee members recommended in principle approval of the Master (layout) Plan of the Assam State Zoo, Guwahati subject to the following amendments:-

- Re-asses the shifting of the Jaguar and Tiger enclosure near to other large cat enclosure.
- The existing tiger enclosure (once shifted) area may be converted into walk-in aviary along with the water fall and elevated pathway with spiral steps.
- It appears that some of the enclosures (Binturong and Rhino) for display are not shown in the layout plan.
- The zoo may like to re-assess the possibility on retaining the existing snake house at the same site.
- The area earmarked for conservation breeding centre should depict the species to be housed and the area allotted for each species as assigned by CZA.

(ii) Construction of Golden langur conservation breeding enclosure

The design was approved subject to the following amendments (as indicated in plan by red ink):-

- The height of the inclined (inward) barrier should be kept of 1.5 meter.

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- (b) The height of the chain-link mesh should be kept only 5 meter.
- (c) There should be screening between enclosures.
- (d) Every house should have 5 numbers of feeding and retiring cubicles.
- (e) The keeper gallery should have provision of sky light on top.
- (f) The keeper gallery provided in the animal houses of chamber I and II may be joined together.
- (g) The squeeze cage as proposed is not required instead portable squeeze cage may be used as and when needed.

Keeping in view of the above, revised design should be submitted to the Central Zoo Authority for records. A copy of the design indicating the necessary changes to be carried out is enclosed for your perusal.

(iii) Construction of Tiger enclosure

The design was scrutinized and not approved as the justification for having "open view point" was not forwarded with the proposal.

(iv) Construction of Conservation Breeding enclosure for Serow

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

- a. The Conservation Breeding enclosure should be such as males can be kept at separate feeding cells/ paddock along with requisite number of females. There should not be mingling with other females.
- b. The feeding cells should be aligned along the contour so the food can be transported conveniently to the feeding cells.
- c. The width of paddock area seems to be inadequate.

Keeping in view of the above, a tentative line sketch of the design is enclosed, may like to submit detailed plan along with cross-section rather submitting semantic map for further scrutiny.

The amended copy of the Master (layout) Plan and revised should be submit to this office for scrutiny and approval.

Yours faithfully,

(B. S. Bonal)

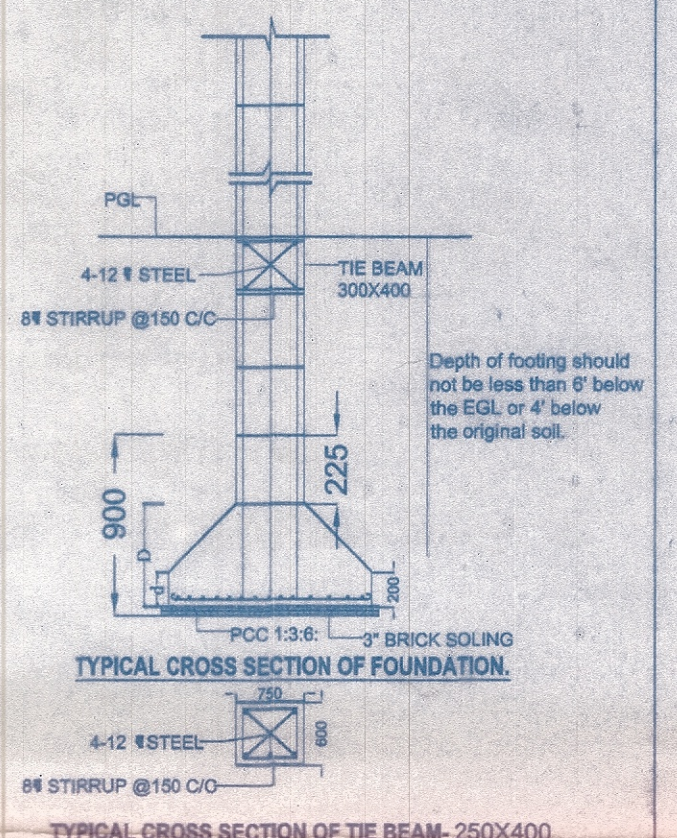
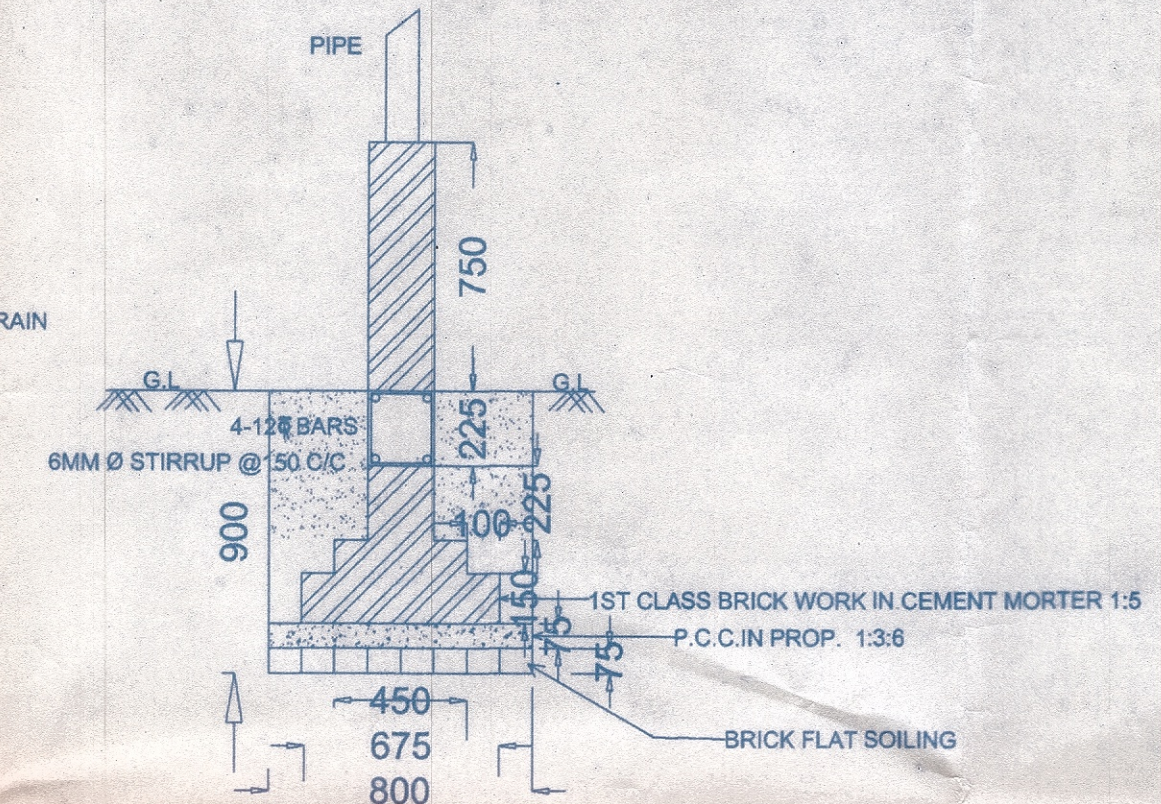
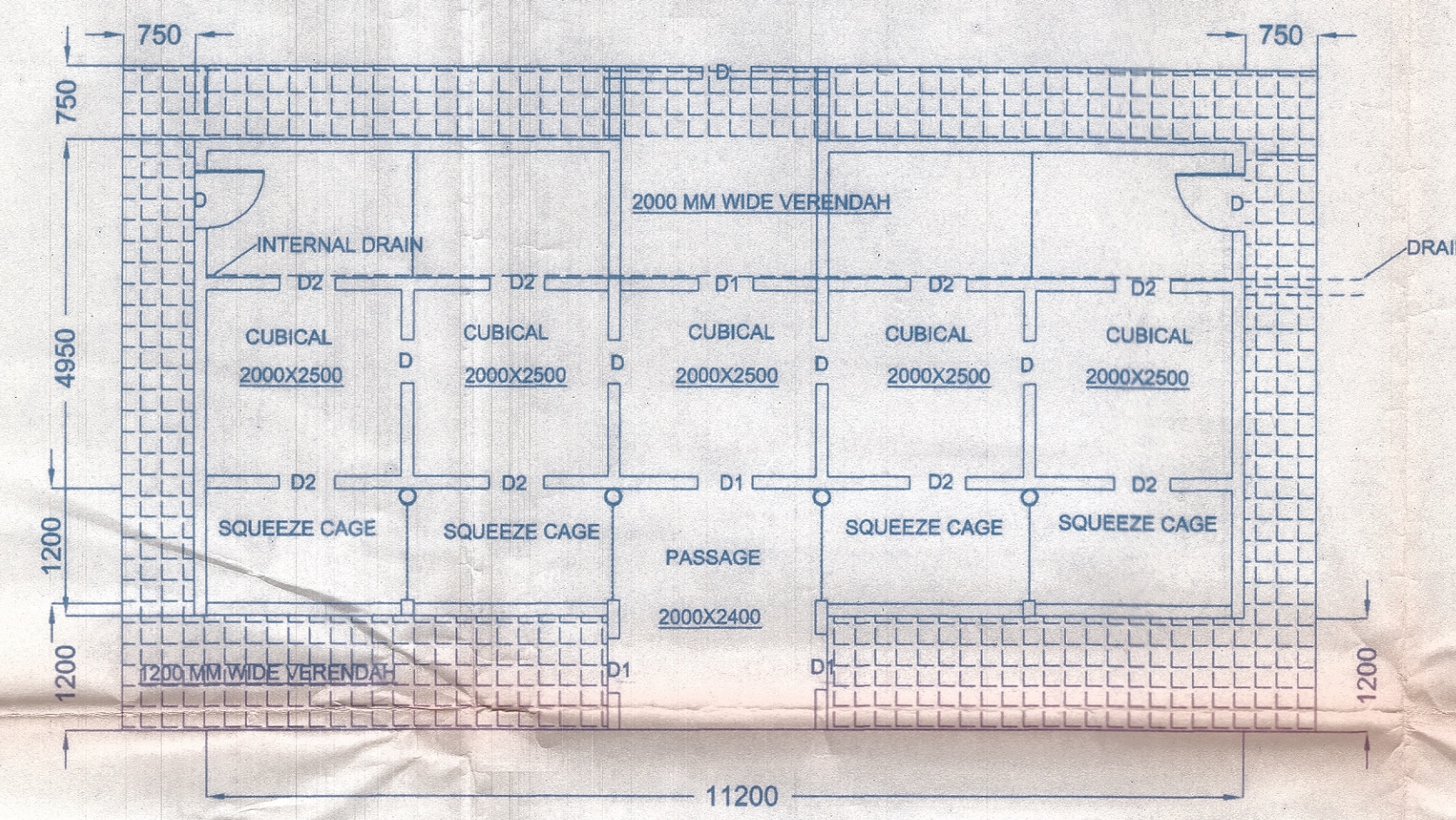
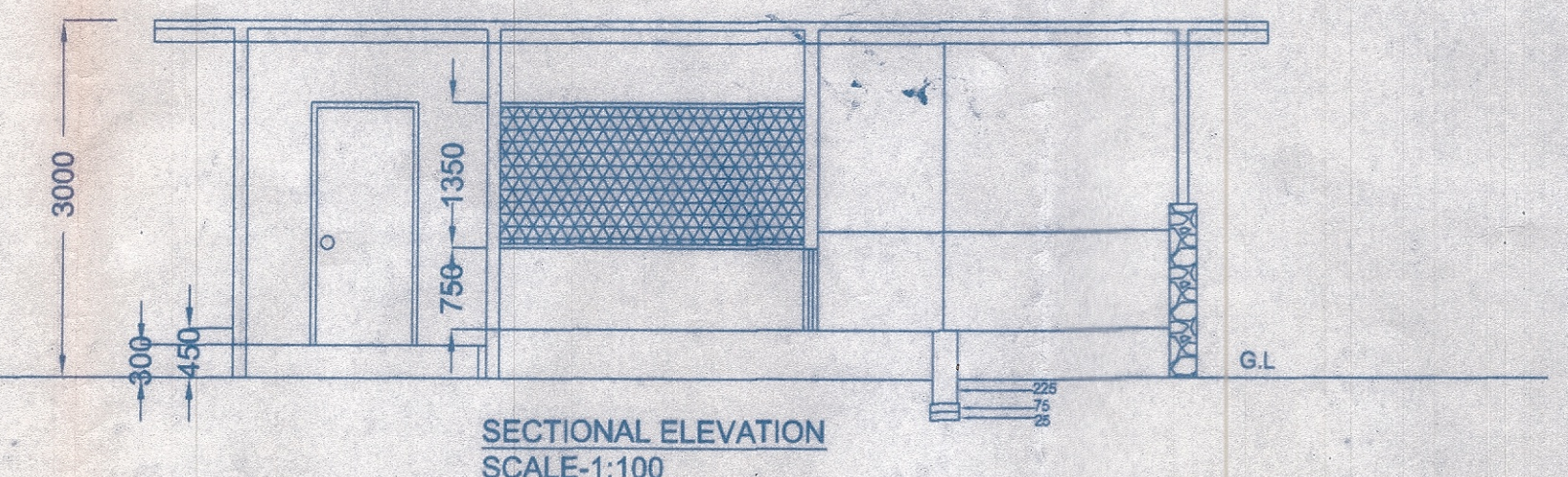
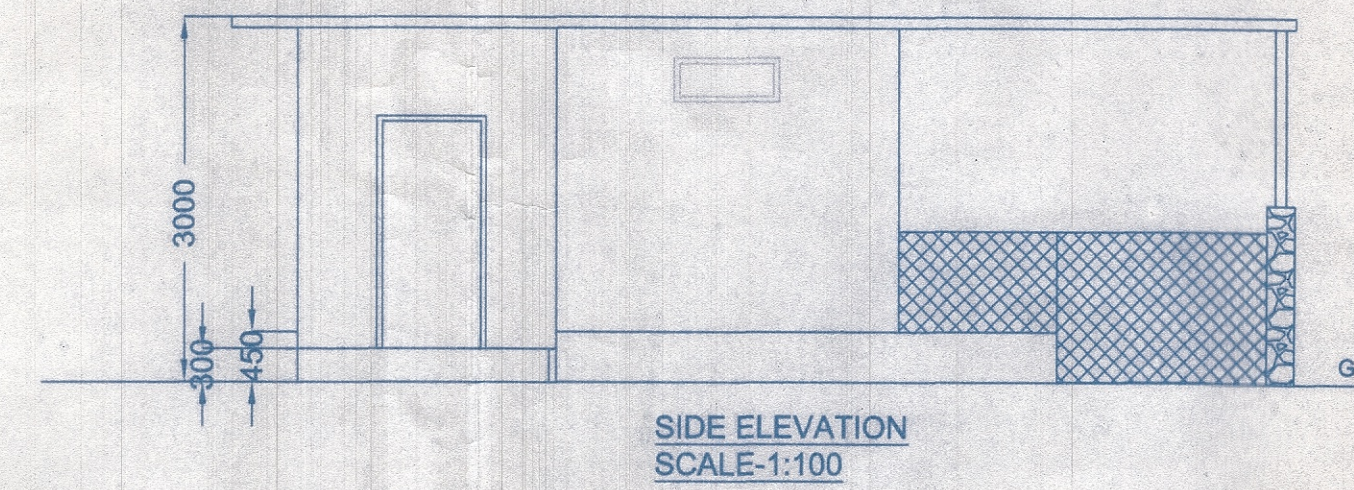
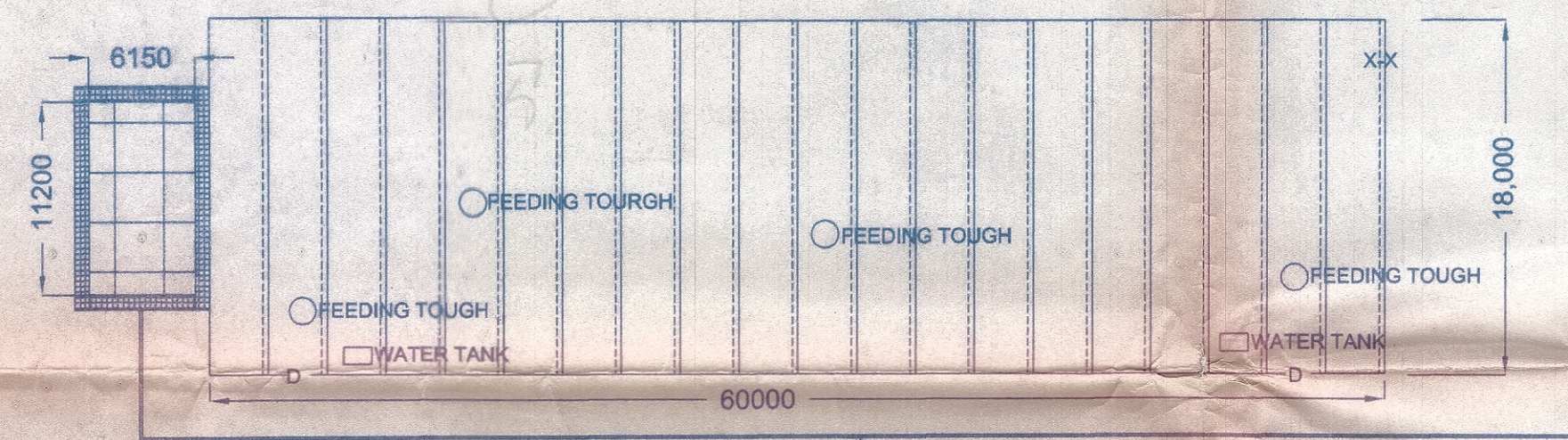
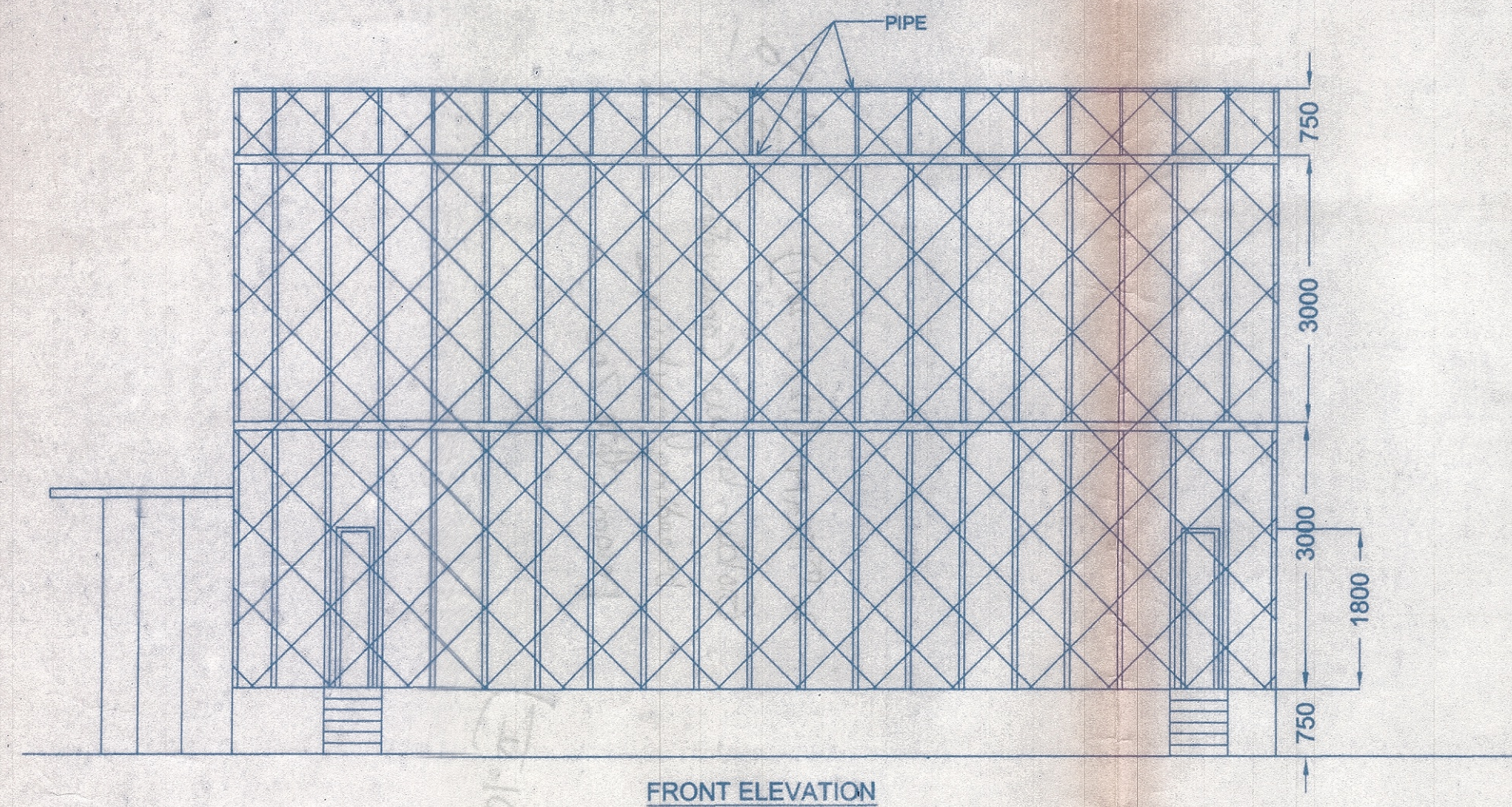
Member Secretary

Encl: as above

Copy to the Chief Wildlife Warden, Government of Assam, Guwahati for favour of information.

(B. S. Bonal)

Member Secretary



AREA OF NIGHT SHELTER - 55.44 SQ.M
AREA OF ENCLOSER - 1080.00 SQ.M

CONSERVATION CENTER OF GOLDEN LANGURE		
PREPARED BY		
G.K. DEV MEDHI		
ASSH. ENG. ASSAM STATE ZOO DIVISION		
SCALE		
1:300	DRN BY	
1:100,20	JUNU PRABHA KALITA	