



जहाँ है हरियाली।
वहाँ है खुशहाली।।



GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
Central Zoo Authority

3 copies

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F. No. 19-70/93-CZA(161)(Vol. XIV)(M) | 5228 DATE: 07.07.2014

To

Sh. A. M. Ajankar
Director
V. J. B. Udyan-Zoo,
Byculla, Mumbai (Maharashtra)

Sub:- Designs for the construction of various enclosures at V. J. B. Udyan-Zoo, Byculla, Mumbai.

Sir,

The designs for the construction of various enclosures at V. J. B. Udyan-Zoo, Byculla were placed before the members of the Expert Group on Zoo Designing of the Central Zoo Authority in its meeting held on 1st July, 2014. The designs were scrutinized and following observations were made:-

Nature emerging enrichment and creation of natural enrichment as asked earlier may be kept in mind while construction works goes on.

I. Construction of enclosure for Black Buck

Design was scrutinized and approved, subject to following observations:-

- The viewing area indicated is too small considering the number of visitors. This may be a convex type of viewing area protruding in to the enclosure with much larger area, considering the visitation in Mumbai.
- Kraal may be made slightly larger and covered, for secure feeding of the animals.

II. Construction of enclosure for Sambar and Barking Deer

Design was scrutinized and following observations were made:-

- As the species are not endangered species, approval is not required from the Central Zoo Authority. However provide appropriate viewing area.

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III. Construction of enclosure for Nilgai and Four horned antelope


Design was scrutinized and approved, subject to following conditions:

- a) Viewing area should be made simpler and larger. The rectangular viewing shelter may not be required since larger viewing area is to be provided.
- b) Covered Kraal should be increased in size.
- c) Separate Kraals for Nilgai & Four Horned Antelope should be provided.
- d) Capture arrangement should be provided for the animals.

IV. Construction of Bird Aviary - 2

The design was scrutinized and approved.

Yours faithfully,


(Inder Dhamija)
DIG (HQ)

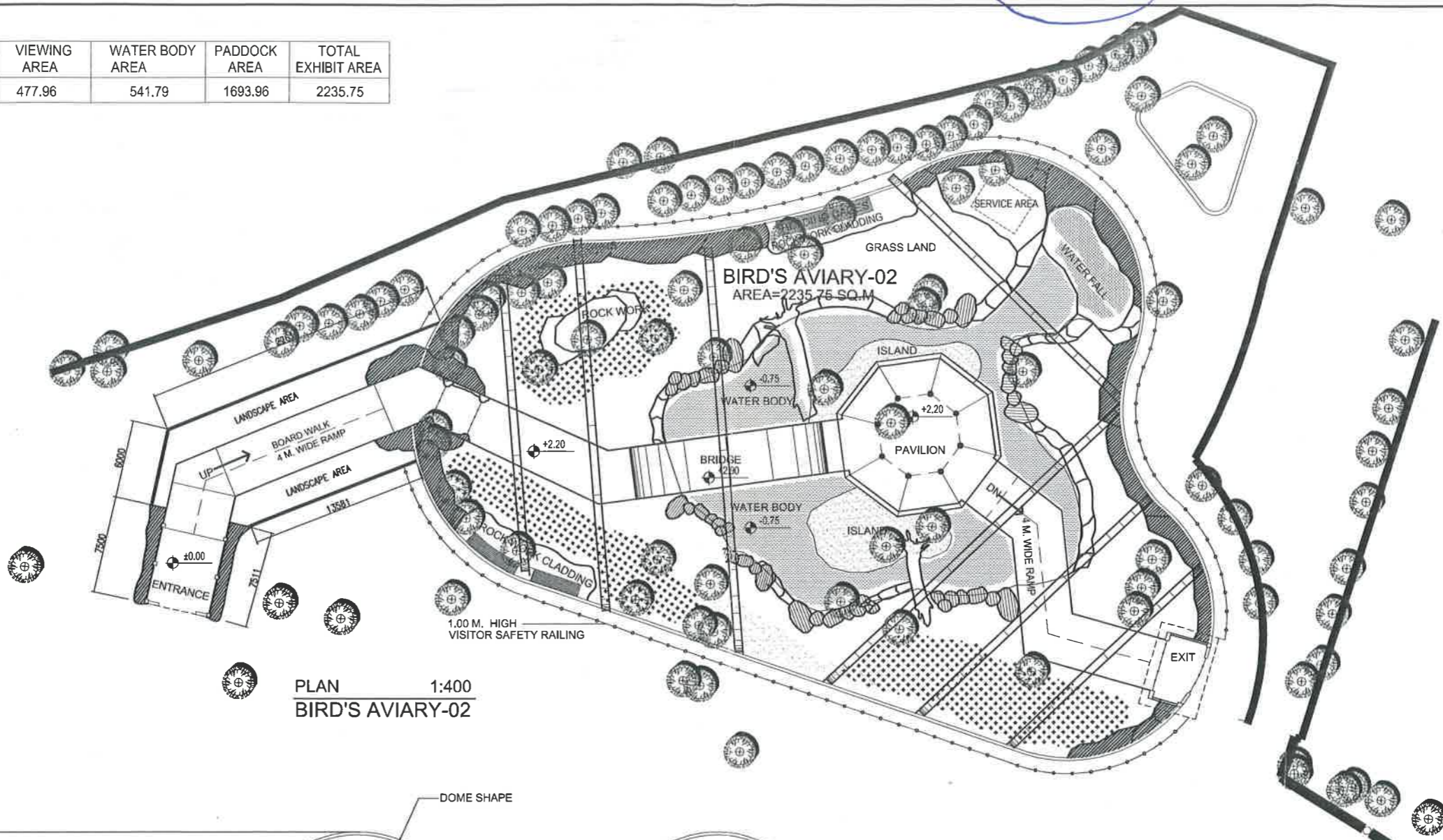
Copy to the Commissioner, Greater Mumbai Municipal Corporation, Mumbai, Maharashtra.


(Inder Dhamija)
DIG (Hqr.)

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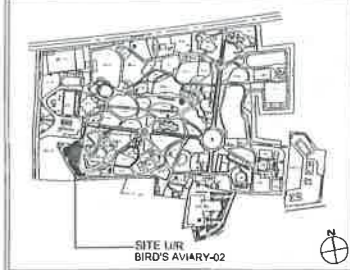
AREA CALCULATION

Sr. No.	EXHIBIT NAME	VIEWING AREA	WATER BODY AREA	PADDOCK AREA	TOTAL EXHIBIT AREA
1	BIRD'S AVIARY-02	477.96	541.79	1693.96	2235.75



PLAN 1:400
BIRD'S AVIARY-02

KEY PLAN



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REVISIONS

Sr.No.	REVISIONS	DATE	BY

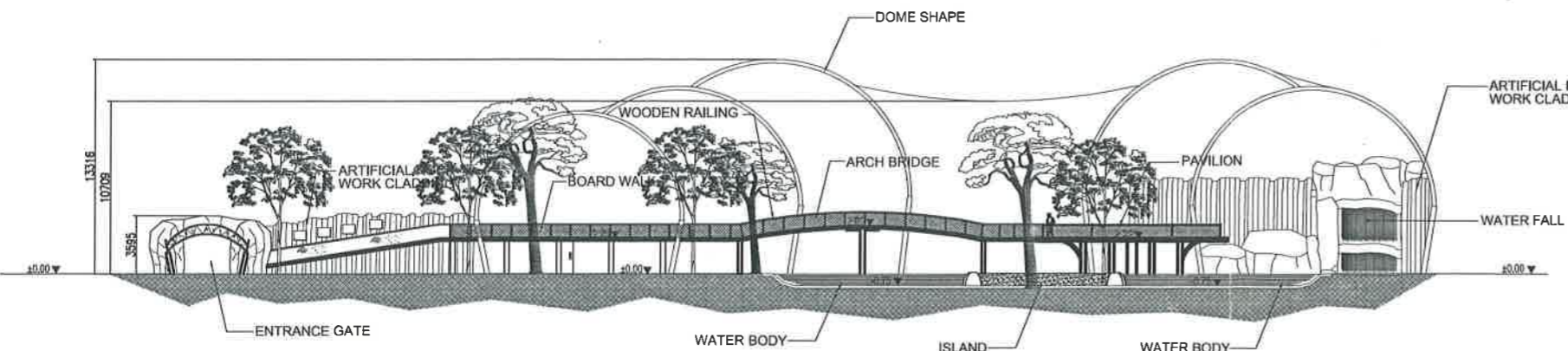
SHEET TITLE : BIRD'S AVIARY-02
PROPOSED LAYOUT PLAN

PROJECT :
RENOVATION OF VEERMATA JIJABAI BHOSALE UDYAN - ZOO
ADDRESS :
DR. B. AMBEDKAR MARG, BYCULLA, MUMBAI - 400027

STAMP :
RAJUL V. CHENBURKAR
B. Arch. I.I.A.
Architect & Designer
Regn. No. CA/35716

DATE : 20-05-2012 SCALE : 1:400
DRAWN BY : FAZAL CHD BY :

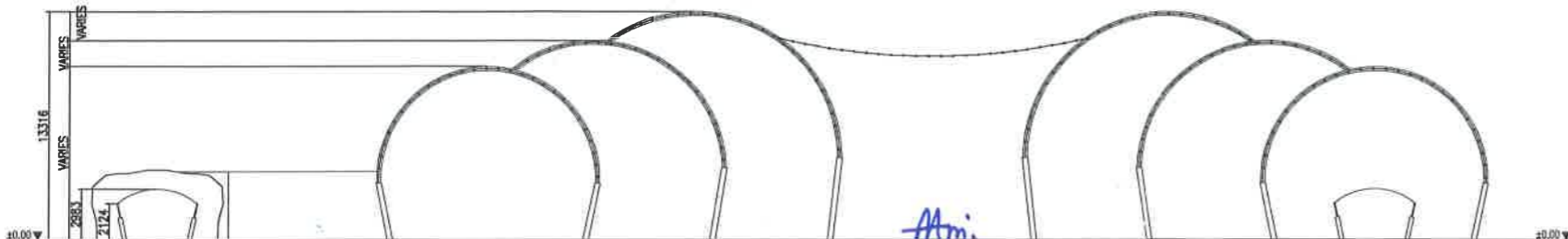
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SECTIONAL ELEVATIONS 1:400
BIRD'S AVIARY-02

PROPOSED BIRD LIST

Sr.No.	SPECIES	M	F	U	TOTAL
1	CRANE DEMOISELLE	2	2	0	4
2	STORK ADJUTANT	2	2	0	4
3	HERON NIGHT	5	5	0	10
4	PELICAN ROSY WHITE	2	2	0	4
5	STORK PAINTED	5	5	0	10
6	TEAL COMMON	5	5	0	10
7	IBIS WHITE	3	3	0	6
8	CRANE SARUS	2	2	0	4
9	STORK WHITE NECKED	2	2	0	4
10	CRANE CROWNED	2	2	0	4
11	CRANE CROWNED RED	2	2	0	4
12	GOOSE GREY LEG	5	5	0	10



NET CANOPY 1:400
BIRD'S AVIARY-02

V. J. B. UDYAN-ZOO
Byculla, Mumbai-27.

PROPOSED LAYOUT PLAN 1:400
BIRD'S AVIARY-02