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37th EGM (26.12.2012)

Nocturnal animal House

Kamla Nehru Zoological Garden, Ahmedabad

Approved subject to:

1. No tiger should be exhibited in the nocturnal house.
2. The exhibit structures should be covered (Camouflaged) with green creepers and vegetation.
3. Provision of natural air to nocturnal house should be made.

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SALIENT FEATURES OF THE PLAN

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- Choreography of experiences for visitors to sensitize them to nocturnal animals.
- All animals have an enclosed dark area as well as an open to sky space (exposed to sunlight).
- Visitors to experience burrows, caves and rocky terrain, going through near to live experiences.
- All enclosures have a variety of spaces. The animal thus has choices leading to an enrichment.
- Separating service movement from public movement.



- LEGEND**
- Stone Masonry
 - Rammed Earth Wall
 - Brick Masonry
 - FC Feeding Cubicle
 - TC Treatment Catch
 - KA Keepers Alley

TOTAL WALKING LENGTH IN NOCTURNAL HOUSE : 377 Meters

LEVEL-1 (GROUND FLOOR PLAN)

NOCTURNAL HOUSE, KAMALA NEHRU ZOOLOGICAL GARDEN, KANKARIA, AHMEDABAD.

CLIENT: KAMALA NEHRU ZOOLOGICAL GARDEN, KANKARIA, AHMEDABAD MUNICIPAL CORPORATION, GOVERNMENT OF GUJARAT, AHMEDABAD.

FOR CLIENT: DR. R. K. SAHU
ZOO - SUPERINTENDENT

DRAWING TITLE: FINAL DESIGN SCHEME LEVEL-1 (GROUND FLOOR PLAN)

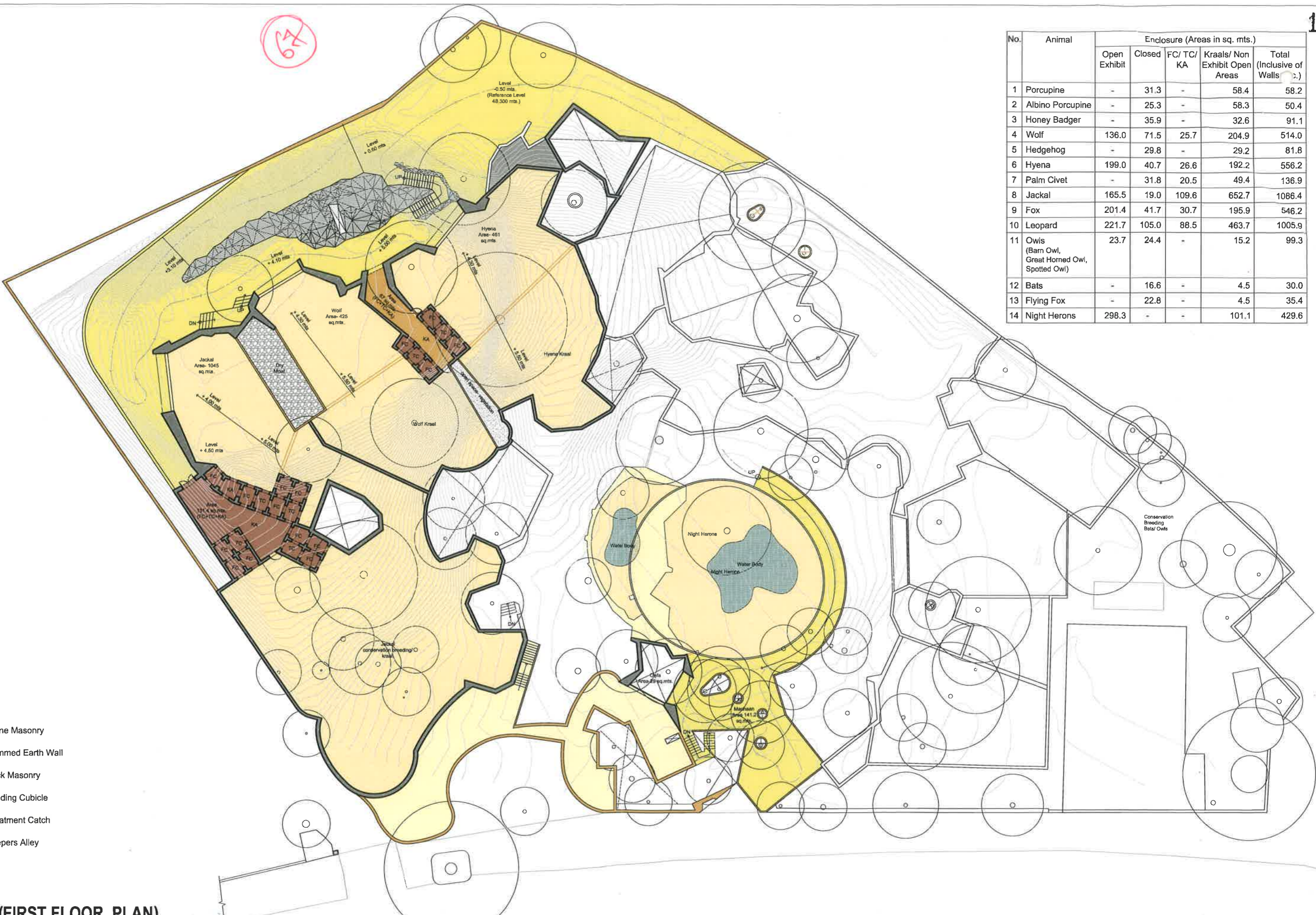
PROJECT CO-ORDINATOR: MEGHAL ARYA
ARYA ARCHITECTS

REVISIONS	DATE	DESCRIPTION
01	09-02-2012	
02	13-03-2012	
03	18-05-2012	
04	22-06-2012	
05	31-07-2012	On CZA recommendation, tiger enclosure has been removed and more space is given to leopard.

CONSULTANT: CENTRE FOR ENVIRONMENTAL PLANNING AND TECHNOLOGY
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DRAWN BY	CHECKED BY	APPROVED BY
MEGHAL ARYA ARYA ARCHITECTS	C.R.D.U. C.E.P.T	C.R.D.U. C.E.P.T





No.	Animal	Enclosure (Areas in sq. mts.)				Total (Inclusive of Walls)
		Open Exhibit	Closed	FC/ TC/ KA	Kraals/ Non Exhibit Open Areas	
1	Porcupine	-	31.3	-	58.4	58.2
2	Albino Porcupine	-	25.3	-	58.3	50.4
3	Honey Badger	-	35.9	-	32.6	91.1
4	Wolf	136.0	71.5	25.7	204.9	514.0
5	Hedgehog	-	29.8	-	29.2	81.8
6	Hyena	199.0	40.7	26.6	192.2	556.2
7	Palm Civet	-	31.8	20.5	49.4	136.9
8	Jackal	165.5	19.0	109.6	652.7	1086.4
9	Fox	201.4	41.7	30.7	195.9	546.2
10	Leopard	221.7	105.0	88.5	463.7	1005.9
11	Owls (Barn Owl, Great Horned Owl, Spotted Owl)	23.7	24.4	-	15.2	99.3
12	Bats	-	16.6	-	4.5	30.0
13	Flying Fox	-	22.8	-	4.5	35.4
14	Night Herons	298.3	-	-	101.1	429.6

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LEVEL-2 (FIRST FLOOR PLAN)

NOCTURNAL HOUSE, KAMALA NEHRU ZOOLOGICAL GARDEN, KANKARIA, AHMEDABAD.

CLIENT: KAMALA NEHRU ZOOLOGICAL GARDEN, KANKARIA, AHMEDABAD MUNICIPAL CORPORATION, GOVERNMENT OF GUJARAT, AHMEDABAD.	DRAWING TITLE: FINAL DESIGN SCHEME LEVEL-2 (FIRST FLOOR PLAN)	PROJECT CO-ORDINATOR: MEGHAL ARYA ARYA ARCHITECTS	REVISIONS: 09-02-2012 13-03-2012 18-05-2012 22-06-2012 31-07-2012	CONSULTANT: CENTRE FOR ENVIRONMENTAL PLANNING AND TECHNOLOGY KASTURBHAIBAI CAMPUS UNIVERSITY ROAD, NAVRANGPURA, AHMEDABAD - 380009 PHONE: +91 79 26207575 FAX: +91 79 26207575 email: cenp@cenp.in
FOR CLIENT: DR. R. K. SAHU ZOO - SUPERINTENDENT	0 5 10		On CEA recommendation, tiger enclosure has been removed and more space is given to keepers.	DRAWN BY: JAGABH, BISHWATI DESIGNED BY: MEGHAL ARYA ARYA ARCHITECTS
				CHECKED BY: C.R.D.U. C.E.P.T APPROVED BY: C.R.D.U. C.E.P.T