

OPENINGS SYMBOLS :-
(for area in cloud marked in plan)

SYMBOLS	EXISTING / PROPOSED	SIZE	TYPE
D1	EXISTING	900 x 1450	M.S. DOOR, UPSLIDING, PULLEY OPERATED
D2	EXISTING	900 x 1450	M.S. DOOR, TOP guide rail SIDE SLIDING
D3	PROPOSED	900 x 1450	M.S. DOOR, TOP guide rail SIDE SLIDING
D4	EXISTING / proposed	900 x 1450	M.S. GRILL DOOR, OUTER SIDE OPENABLE
D5	EXISTING / proposed	2000 x 2100	M.S. GRILL DOOR, OUTER SIDE OPENABLE
D6	PROPOSED	1000 x 2100	WOODEN DOOR, OPENABLE DOOR
D7	PROPOSED	2000 x 2100	M.S. DOOR, outer side openable double door
W	EXISTING/ PROPOSED	900 x 1200	M.S. GRILL WINDOW
V	EXISTING/ PROPOSED	750 x 600	M.S. GRILL VENTILATOR
G			M.S. GRILL

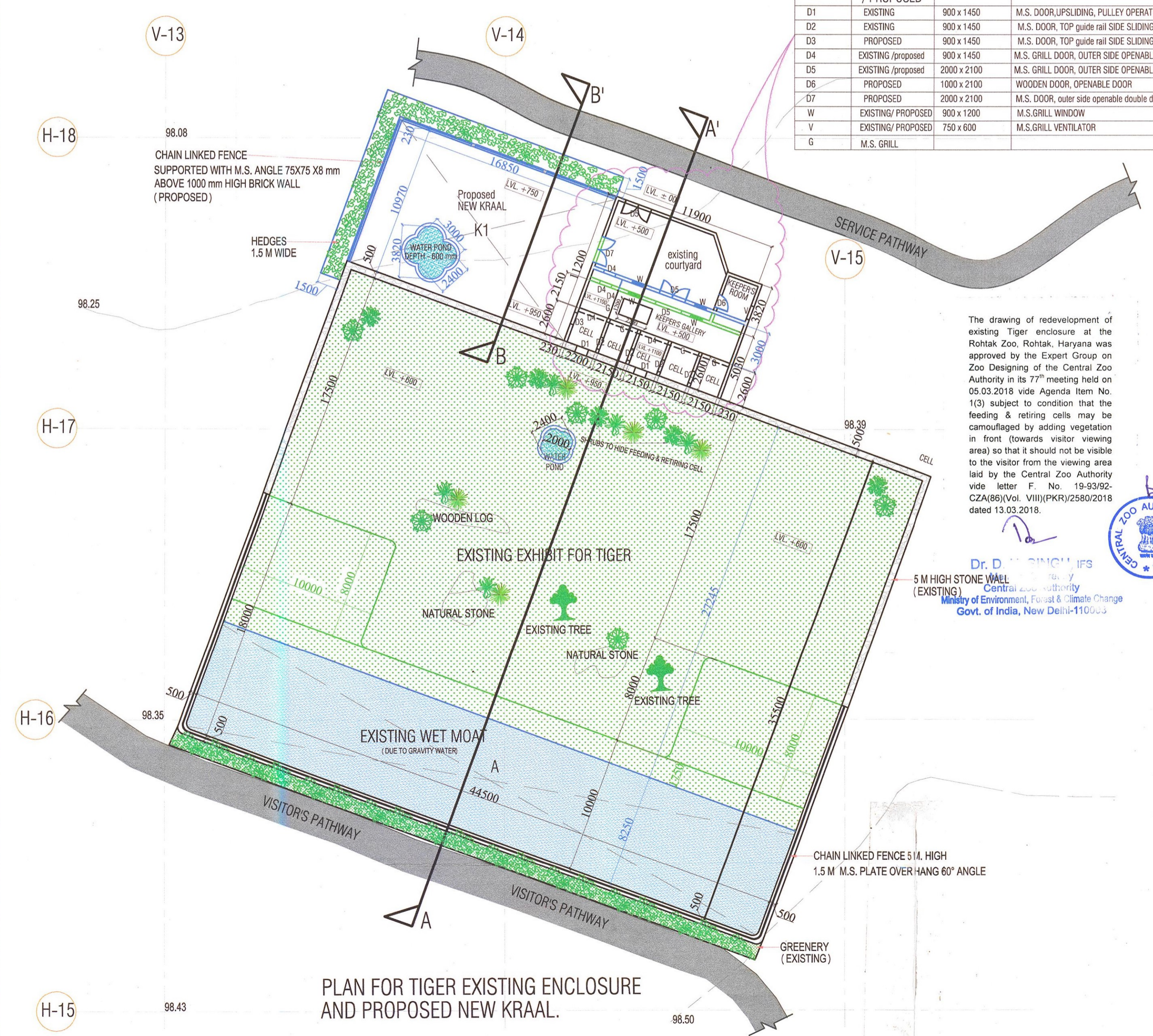
- NOTE :-**
- KRAAL TO BE COVERED FROM TOP WITH CHAIN LINK FENCE 50X50 mm X 8 GAUGE GALVANIZED ON M.S. ANGLE STRUCTURE.**
 - PROPOSED DOOR TO KRAAL IS 1800mm WIDE AND 2000 mm HIGH WITH M.S. ANGLE 50X50X6 mm FRAME WITH 25 mm VERTICAL ROUND BARS WITH WELDED MESH.**
 - SIZE OF PROPOSED SLIDING DOOR FROM N.S. TO KRAAL IS 900mm HIGH AND 750 mm WIDTH.**
 - EXISTING OPENINGS IN NIGHT SHELTER TO BE RETAINED.**
 - STEEL COLUMN CAN BE ADDED IF REQUIRED AS PER STRUCTURAL DRAWING TO SUPPORT KRAAL COVERING WITH CHAIN LINK FENCE.**

REFERENCE DOCUMENTS/DRAWINGS

DRAWING NO.	DRAWING TITLE	REV.

LEGENDS :-

- BRICK WALL EXISTING
- BRICK WALL TO BE MODIFIED
- BRICK WALL PROPOSED
- STONE WALL EXISTING
- NATURAL EARTH
- R.C.C. existing
- R.C.C. proposed
- R.C.C. Road
- Contour Lines
- Grid Lines



The drawing of redevelopment of existing Tiger enclosure at the Rohtak Zoo, Rohtak, Haryana was approved by the Expert Group on Zoo Designing of the Central Zoo Authority in its 77th meeting held on 05.03.2018 vide Agenda Item No. 1(3) subject to condition that the feeding & retiring cells may be camouflaged by adding vegetation in front (towards visitor viewing area) so that it should not be visible to the visitor from the viewing area laid by the Central Zoo Authority vide letter F. No. 19-93/92-CZA(86)(Vol. VIII)(PKR)/2580/2018 dated 13.03.2018.

Dr. D. SINGH IFS
Central Zoo Authority
Ministry of Environment, Forest & Climate Change
Govt. of India, New Delhi-110003



AREA STATEMENTS :-
No. of animals proposed in enclosure - 4No.'s
As per CZA Guidelines area of exhibit - 1200 Sqm.

Existing area of exhibit - 1579.75 Sqm.
(44.5 X 35.5 = 1579.75 Sqm.)
MOAT AREA -
A - 44.5 X 8.25 = 367.125 Sqm.
PADDOCK AREA (clear area for animal) -
= exhibit area - moat area
= 1579.75 - 367.125
= 1212.625 Sqm.

NIGHT SHELTERS & STORE :-
= 11.2 x 11.9
= 133.28 Sqm.

TYPICAL SIZE OF CELLS -
= 2.15 x 2.6
= 5.59 Sqm

PROPOSED KRAAL -
K1 = 16.85 x 11.2
= 188.72 Sqm.

ENRICHMENTS :-
WOODEN LOG
NATURAL STONE etc.
SHRUBS

VARIOUS AREAS PROVIDED / CZA NORMS :-

VARIOUS AREAS	PROVIDED	CZA NORMS
CELL SIZE	5.59 Sqm.	4.95 Sqm.
EXHIBIT AREA	1212.625 Sqm.	1200 Sqm.
KRAAL AREA	188.72 Sqm.	100-120 Sqm.
MOAT DEPTH	5.5 M.	5.0 M.
MOAT WIDTH	8.25 M.	8.0 M.
STONE WALL	5.5 M.	5.0 M.

P.C.C.F. CUM CHIEF WILD LIFE WARDEN (PANCHKULA) HARYANA.
Abdul
PCCF (Wildlife)
Cum CWLW, Haryana,
Par Jhkola.

CONSERVATOR FOREST(WILD LIFE)PANCHKULA,HARYANA.
o/s
Conservator of Forests (WL)
Panchkula

DIVISIONAL WILD LIFE OFFICER ROHTAK, HARYANA.
Divisional Wild Life Officer
ROHTAK

INSPECTOR WILD LIFE, DEVELOPMENT WORK ZOO ROHTAK HARYANA.
Inspector Wild Life Development Work
ZOO, Rohtak

NOTE :- DRG. TO BE COUNTER SIGN. BY AUTHORITIES.

DRG. CATEGORY:
 GOOD FOR SUBMISSION

DRAWN BY:
Signature & Name AR. JITENDRA
Date 20-12-2017
CHECKED BY:
Signature & Name AR. JITENDRA

G.P.S. COORDINATES OF SITE: -28.8801° N, 76.6394° E

REVNO.	REVISIONS	DATE	DRN	CHK	APP	PM
R1	ENRICHMENTS ADDED IN PADDOCK AREA	19-03-18				

PROJECT: **ROHTAK ZOO, ROHTAK, HARYANA - 124021.**

TITLE: **TIGER ENCLOSURE DESIGN**

OWNER: **INSPECTOR WILD LIFE, DEVELOPMENT WORK ROHTAK ZOO, ROHTAK, HARYANA -124021.**

ARCHITECTS: *Jitendra* **Ar. JITENDRA**
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DRG. NO. ZOO-RTK. / SUB./ 01

SCALE: **1:200**

NORTH