## GENERAL NOTES \* all work to comply with local authorities & NBR by-laws

\* read figured dimensions in preference to scaling

\* the contractor must verify all levels , heights and

dimensions on site and to check same against the set of drawings before commencing work and to convince himself that the information given is correct and in accordance with the conditions on site

\* contractors are to locate existing services on site and to protect these from damage throughout the duration of the works.

\* the contractor is responsible for the correct identification of all surveyor pegs and markers and setting out of the building with particular reference to grid lines ,column positions ,internal and external walls from surveyor markers boundaries and building lines etc.

\* any errors ,discrepancies or omissions to be reported to the architect before commencing any work.

\* 4 ply damp proof-course under all walls and sills and vertical dpc. to all changes of

floor levels \* flashing to all changes of roof levels and parapet walls

\* all concrete beds on well rammed filling.

CONCRETE NOTE \* unless otherwise instructed by the structural engineer the minimum strength of concrete mixes shall be as follows :

blindina

blinding:	10	
mpa strip foundations:	15	
mpa 75mm traffic surfaces: mpa	20	
75mm surface beds to be screeded: mpa	15	

 reinforced concrete columns, slabs, beams foundations etc. to be strictly in accordance with the structural engineers specifications.

## DRAINAGE NOTE

\* drainage layout as per NBR part 'N'

\* all plumbing and drainage must comply with the relevant local authority and nbr by-laws and regulations \* all bends and junctions in

drain to be fitted with ie's and marked covers at ground level. \* waste fittings to have reseal

traps and to be fully accessible.

\* rain water down pipes to be min. 2450 from gullies

\* any portion of drain at a depth of 450 mm or less below ground level shall be encased in concrete having a min. thickness at all points of 100mm measured from the external surface of the pipe.

Area Schedule

Change Room & Shower 35 m<sup>2</sup>

Area

18 m<sup>2</sup>

51 m<sup>2</sup>

14 m<sup>2</sup>

14 m<sup>2</sup>

14 m<sup>2</sup>

14 m²

737 m<sup>2</sup>

39 m<sup>2</sup>

39 m²

39 m<sup>2</sup>

40 m<sup>2</sup>

40 m<sup>2</sup>

36 m²

36 m<sup>2</sup>

36 m<sup>2</sup>

36 m<sup>2</sup>

36 m²

93 m<sup>2</sup>

28 m²

19 m<sup>2</sup>

19 m<sup>2</sup>

91 m<sup>2</sup>

36 m<sup>2</sup>

40 m<sup>2</sup>

23 m<sup>2</sup>

22 m<sup>2</sup>

22 m<sup>2</sup>

23 m<sup>2</sup>

Name

Admin

Bird ICU

Cheetah

Cheetah

Cheetah

Cheetah

Circulation

**Clean Linen** 

Cold Room

Dry Store

**Elephant Calves** 

**Elephant Calves** 

Elephant Calves

**Elephant Calves** 

Elephant Calves

General ICU

Laboratory

Laundry

Lion

Lion

Lion

Lion

Examination Room 01

Examination Room 02

General Store Room

ICU Herbivore Stable

ICU Herbivore Stable

Kitchen & Food Prep

\* any portion of drain passing under any part of the building or footing shall be protected against the load, this pipe must be without bends or junctions along its entire length under the building and should have a re. before and after passing under the building.

\* the minimum fall to all drain pipes to be 1 : 40

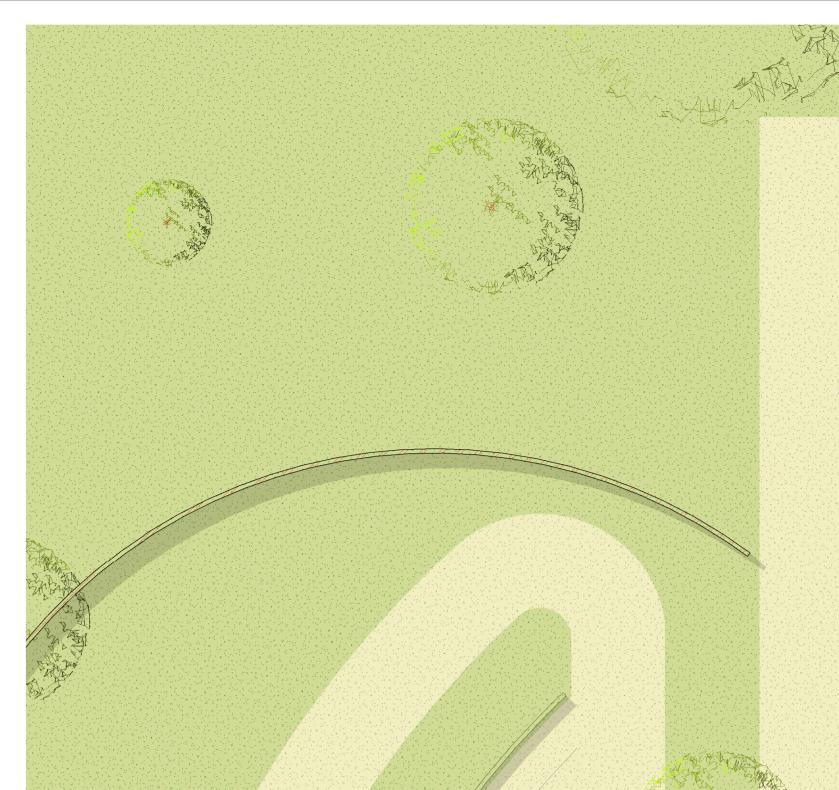
\* 100mm  $\emptyset$  for drains and ventilation pipes of approved material.

\* 32mm dia waste pipes to wash basins

\* 50mm dia waste pipes to all other waste fittings

## IMPORTANT

\*Building must be constructed according to all details & specifications contained in these drawings as per SANS 10400. Any changes to details or specifications Must be approved by architects. Energy efficiency specification must be applied to, according to SANS 10400-XA document to be obtained from architect.



Elephant Calves Elephant Calves Theatre 03

No No

Sale of

AT BA

Elephant

Calves

Elephant

Calves

Elephant

Calves

Passade

4\_\_\_\_

Public Viewing area

## Theatre 02 Theatre 01 Prep Room Seminar/Board Room WC Office 02

Milk KitchenIOffice 01Office 02IOutdoor AviaryIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPassageIPas	Area
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Office 02IOutdoor AviaryIPassageIPassageIPassageIPassageIPassageIPharmacyIPost Mortem HallIPrep RoomIPublic AblutionsIRadiographsIReceptionIRhino holding StableIRhino holding StableISearch RoomISemall Carnivore'sISmall Carnivore'sISmall Carnivore'sIStaff Rest RoomITheatre 01ITheatre 02ITheatre 03Waiting AreaWaste Disposal AreaI	39 m²
Outdoor AviaryImage: Constraint of the sector o	36 m²
PassagePassagePassagePassagePharmacyPost Mortem HallPrep RoomPublic AblutionsRadiographsReceptionRhino holding StableRhino holding StableRhino holding StableSearch RoomSeminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	36 m²
PassagePassagePassagePharmacyPost Mortem HallPrep RoomPublic AblutionsRadiographsReceptionRhino holding StableRhino holding StableRhino holding StableSearch RoomSearch RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	131 m <sup>2</sup>
PassagePharmacyPost Mortem HallPrep RoomPublic AblutionsRadiographsReceptionRhino holding StableRhino holding StableRhino holding StableSearch RoomSeminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	535 m <sup>2</sup>
PharmacyPost Mortem HallPrep RoomPublic AblutionsRadiographsReceptionRhino holding StableRhino holding StableRhino holding StableSearch RoomSearch RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	92 m²
Post Mortem HallPrep RoomPublic AblutionsRadiographsReceptionRhino holding StableRhino holding StableRhino holding StableSearch RoomSearch RoomSeminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	97 m²
Prep RoomPublic AblutionsRadiographsReceptionRhino holding StableRhino holding StableRhino holding StableSearch RoomSearch RoomSeminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	36 m²
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ReceptionRhino holding StableRhino holding StableRhino holding StableSearch RoomSeminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	28 m²
Rhino holding StableRhino holding StableRhino holding StableRhino holding StableSearch RoomSeminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	36 m²
Rhino holding StableRhino holding StableSearch RoomSeminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	28 m²
Rhino holding StableSearch RoomSeminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	28 m²
Search Room Seminar/Board Room Small Carnivore's Small Carnivore's Small Carnivore's Small Carnivore's Staff Rest Room Theatre 01 Theatre 02 Theatre 03 Waiting Area Waste Disposal Area	28 m²
Seminar/Board RoomSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	28 m²
Small Carnivore'sSmall Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	76 m²
Small Carnivore'sSmall Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	60 m²
Small Carnivore'sSmall Carnivore'sStaff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	15 m²
Small Carnivore'sStaff Rest RoomStaff Rest RoomImage: Comparison of the stree 01Theatre 01Image: Comparison of the stree 02Theatre 03Image: Comparison of the stree 03Waiting AreaImage: Comparison of the stree 03Waste Disposal AreaImage: Comparison of the stree 03	15 m <sup>2</sup>
Staff Rest RoomTheatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	15 m <sup>2</sup>
Theatre 01Theatre 02Theatre 03Waiting AreaWaste Disposal Area	15 m <sup>2</sup>
Theatre 02Theatre 03Waiting AreaWaste Disposal Area	38 m²
Theatre 03 Waiting Area Waste Disposal Area	66 m <sup>2</sup>
Waiting Area Waste Disposal Area	67 m²
Waste Disposal Area	144 m <sup>2</sup>
	28 m <sup>2</sup>
	90 m <sup>2</sup>
	7 m²
Grand total	3783 m <sup>2</sup>

Area Schedule

VETERINARY HOSPITAL FLOOR PLAN 1:200



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PLOTTINGDATE 2022/03/28 08:07:19



6m wide road clearance

FOR INFORMATION