higher education & training
Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

IKHALA
TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING COLLEGE

CENTRAL OFFICE
Zone D. Gwadana Drive, Ezibeleni
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A better future with **IKHALA**

Reference: Queen Nonesi Greenhouse structure and Installation **Enquiries:** Mr. M Siko **Date:** 18 September 2026

ITEM LIST FOR GREENHOUSE STRUCTURE FOR QUEEN NONESI CAMPUS

NO.	ITEM DESCRIPTION	SIZE	QUANTITY
1	Poles – Treated	3m	40
2	Nail Wire	100mm x 1kg	20
3	Poles – Treated	2.4m	200
4	Nail Wire	125mm x 1kg	20
5	Fencing Staple	32mm x 500g	40
6	Wire Galv Binding	4.0mm x 5kg	2
7	Pick Head	3kg	5
8	Digging Spade	n/a	1
9	Wheelbarrow	n/a	5
10	Garden Rake	n/a	10
11	Brush Cutter	n/a	10
12	Poly Pick Handle	n/a	5

QueenNonesi Campus
Gqebenya location, Lady Frere
Postal Address 9222, Queenstown, 5320
Tel: 0872382225 Fax: 0862068608
EMAIL:Nonesi.Campus@ikhala.edu.za

QUEEN NONESI CAMPUS

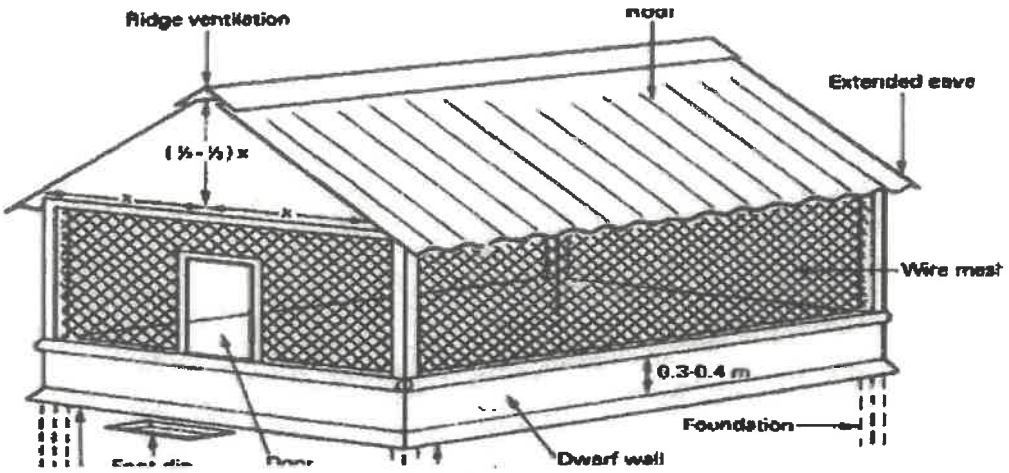
FARM STRUCTURE SPECIFICATIONS

FOR POULTRY AND PIGS WITH ALL DETAILS



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FARM STRUCTURES OF POULTRY (BROILERS)



POULTRY HOUSING DESIGN

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The structure should be as follows:

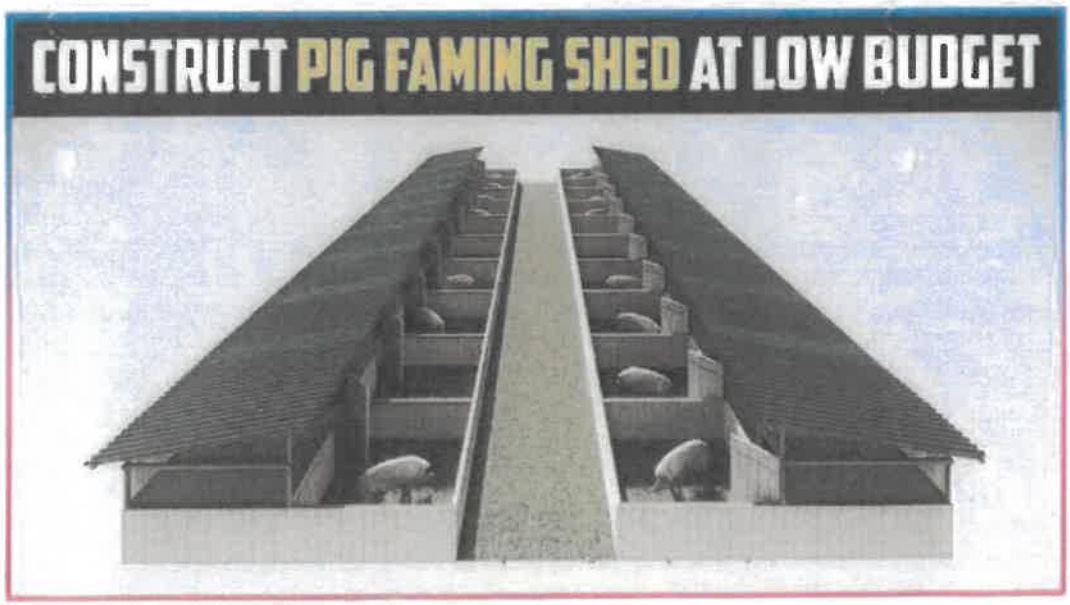
- Length = 19 meters

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- Width = 8 meters
- Robust pillars of steel
- With a wire nest and controlled ventilation
- With the foot bath/foot dip
- Concrete smooth cement on the floor
- Drinkers and feeders with heat light

The structure is as seen in the pictures above from the outside and inside with all the necessary staff to be used

PIGGERY STRUCTURE



The structure should be as follows:

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- Length = 15 meters both side
- Width = 5 meters each side
- Robust pillars steel
- With ventilation as per the picture
- With the open/closed gate
- Concrete smooth backward slope cement on the floor with drainage outside
- Drinkers and feeders inside with concrete cement
- Water tank near building

The structure is as seen in the pictures above from the outside and inside with all the necessary staff to be used

The structure is as seen in the pictures below from the outside and inside.

END

Prepared by: _____ **Date:** 09/09/2026.
Farming management and Mechanisation
Lecturers

Approved: _____ **Date:** 09/09/2026
Mpongoshe SJJ (Mrs)
Acting Campus Manager