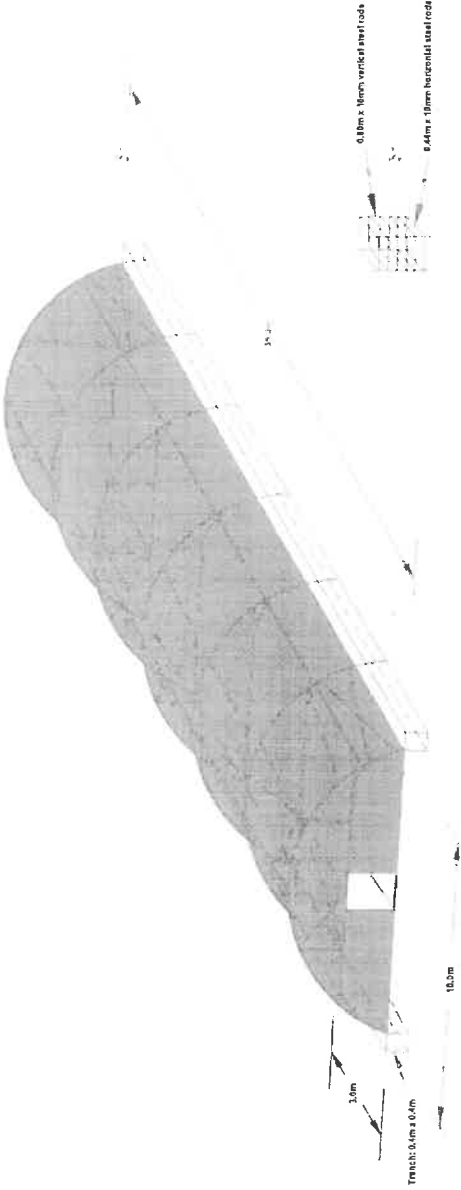
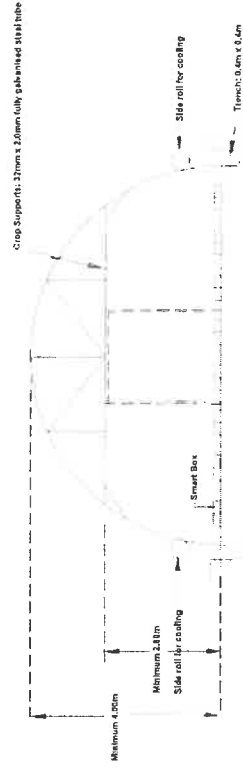


Minimum Ground Slope = 1%  
Flow Direction



PLAN OF RE-INFORCING

ISOMETRIC VIEW OF TUNNEL STRUCTURE  
(NOT TO SCALE)



TUNNEL END ELEVATION  
(NOT TO SCALE)

**LEGEND TO STEEL TUBE DIMENSIONS**

Tube No	Dimensions	Descr/Notes
1	37mm x 2.00mm	Full length of tunnel side
2	37mm x 2.00mm	Horizontal bracing
3	27mm x 2.00mm	Horizontal bracing
4	27mm x 2.00mm	Horizontal bracing
5	27mm x 2.00mm	Horizontal bracing
6	27mm x 2.00mm	Horizontal bracing
7	27mm x 2.00mm	Horizontal bracing
8	27mm x 2.00mm	Horizontal bracing
9	48mm x 2.00mm	Angular brace
10	48mm x 2.00mm	Tunnel arch
11	48mm x 2.00mm	Full length of tunnel ridge
12	27mm x 2.00mm	Vertical brace
13	27mm x 2.00mm	Angular brace
14	27mm x 2.00mm	Crop support
15	27mm x 2.00mm	Angular brace
16	38mm x 2.00mm	Full length of tunnel side
17	27mm x 2.00mm	Cross piece

1. All the dimensions are in mm

S. KONDLO  
(CHIEF ENGINEER)  
PROVINCE OF THE EASTERN CAPE  
DEPARTMENT OF AGRICULTURE  
ENGINEERING SERVICES  
PRIVATE BAG X15  
DOHNE  
4820

DRAWING SCALE  
N1S  
A3 ORIGINAL

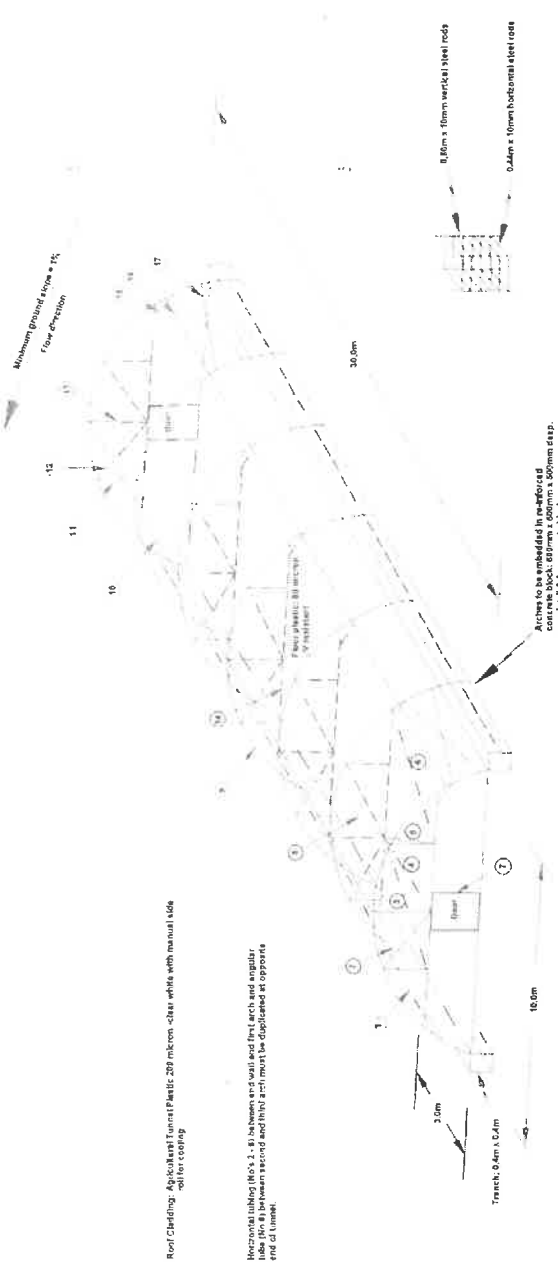
INDEX No.  
110-2027-00  
DRAWING No.  
02

TUNNEL LAYOUT I

DATE APPROVED  
4/11/2026

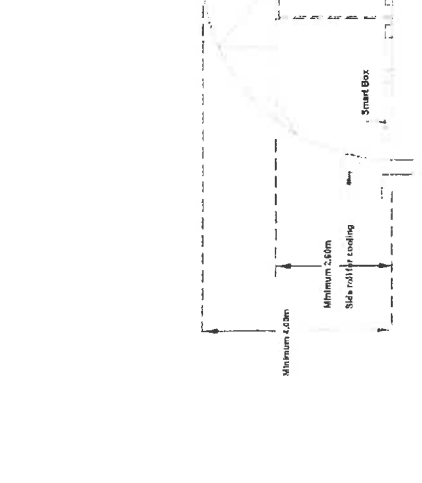
DATE APPROVED  
4/11/2026

1. All the dimensions are in mm



PLAN OF RE-INFORCING

ISOMETRIC VIEW OF TUNNEL STRUCTURE  
(NOT TO SCALE)



TUNNEL END ELEVATION  
(NOT TO SCALE)

**LEGEND TO STEEL TUBE DIMENSIONS**

Tube No	Dimensions	Description
1	32mm x 2.0mm	Full length of tunnel side
2	32mm x 2.0mm	Horizontal bracing
3	27mm x 2.0mm	Horizontal bracing
4	27mm x 2.0mm	Horizontal bracing
5	27mm x 2.0mm	Horizontal bracing
6	32mm x 2.0mm	Horizontal bracing
7	32mm x 2.0mm	Door frame
8	48mm x 2.0mm	Angular brace
9	48mm x 2.0mm	Angular brace
10	48mm x 2.0mm	Tunnel arch
11	48mm x 2.0mm	Full length of tunnel ridge
12	27mm x 2.0mm	Vertical brace
13	27mm x 2.0mm	Angular brace
14	32mm x 2.0mm	Vertical brace
15	32mm x 2.0mm	Crop support
16	27mm x 2.0mm	Angular brace
17	32mm x 2.0mm	Full length of tunnel side
	27mm x 2.0mm	Cross piece

S. KONZLO  
 (CHIEF ENGINEER)  
 DATE APPROVED: 1/2006

PROVINCE OF THE EASTERN CAPE  
 DEPARTMENT OF AGRICULTURE  
 ENGINEERING SERVICES  
 PRIVATE BAG X15  
 BORME  
 6013

DRAWING SCALE: 1:15  
 DRAWING No. A3 ORIGINAL

INDEXING: HD-2627-10-03  
 DRAWING No. 03

TUNNEL LAYOUT 2

## 1. EVALUATIONS METHODOLOGY

All submissions received will be evaluated in the following phases:

- **Phase 1: Responsive Criteria**

The administrative requirements that must be satisfied or met by prospective bidders in order to pass to the next stage of the evaluations are:

- ▶ SARS Tax Pin
- ▶ CSD Registration summary
- ▶ Certified copy of CK or Registration Documents;
- ▶ Original or Certified copy of BBBEE Certification or affidavit
- ▶ Latest Municipal Account (to confirm address and existence of provider)
- ▶ Complete all Standard Bids Documents (SBD);

- **Phase 2: COMPULSORY REQUIREMENTS OF THE RFQ**

- ▶ CIDB GRADING GB OR CE
- ▶ Certified copy of wiremans licence issued by Department of Employment & Labour
- ▶ Certified copy of registration with Electrical Contractors of South Africa (ECSA) or any recognisable body.
- ▶ Minimum of three (3) contable completion letters on a company/institution letter head of similar services supplied with details such as the company name, contact person, telephone number, type of work completed, period of completion and value of the project for the past 6 years.
- ▶ **Failure to submit all the above compulsory requirements will lead to disqualification.**

*A better future with* **IKHALA**