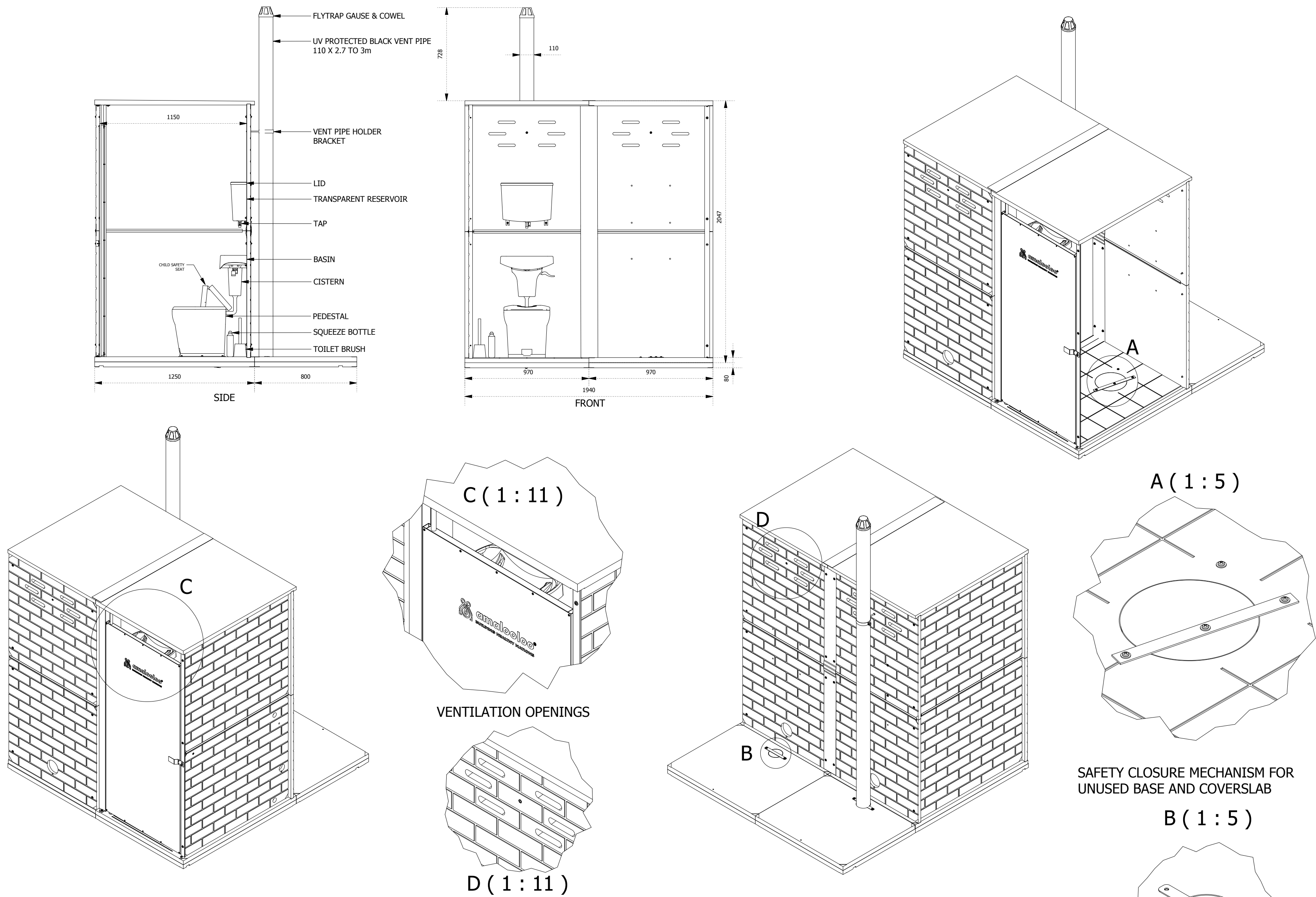
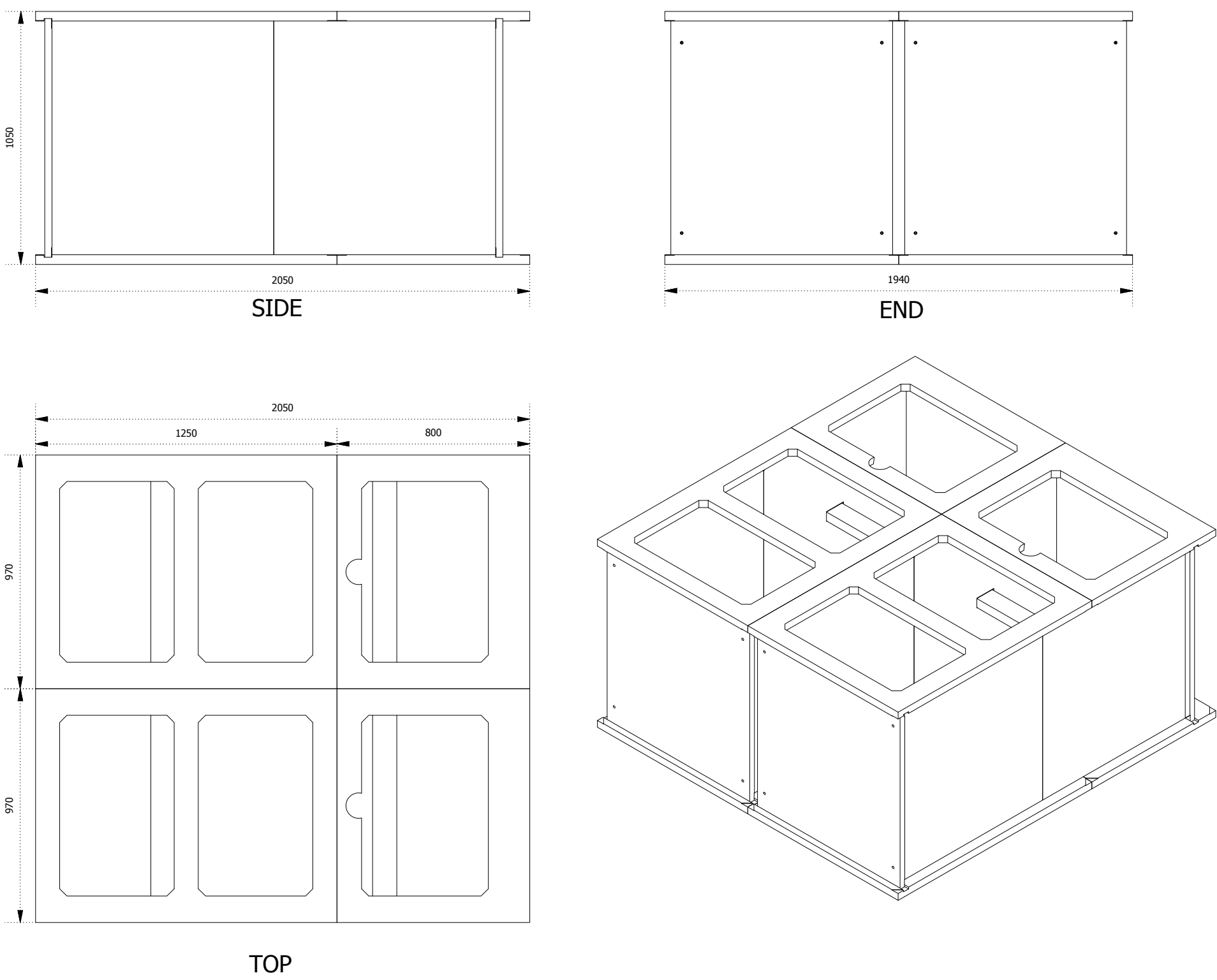


SUPERSTRUCTURE FOR DOUBLE VAULT 3m³ BOTTOM STRUCTURE



BOTTOM STRUCTURE 3m³



AMALOOLOO SANITATION TECHNOLOGIES PROVIDES FOR:

- 1 SEPERATION OF URINE, GREY WATER, CLEANING WATER (IF AVAILABLE) AND HUMAN ORGANIC MATERIAL (FAECES) AT SOURCE, RESULTING IN A COMPLETE SAFE AND EASY MANAGABLE DRY AEROBIC COMPOSTING SYSTEM. THIS TECHNOLOGY COMPLETES THE SANITATION LOOP, RESULTING IN AN ECOLOGICAL FRIENDLY SOLUTION. THIS TECHNOLOGY OPERATES WITHOUT WATER. IT INCLUDES A HANDWASH FACILITY, INSIDE THE TOILET, FOR OPTIMUM HEALTH AND HYGIENE BENEFITS.
- 2 WATERBORNE SANITATION TECHNOLOGIES, AVAILABLE ON REQUEST.
- 3 THE AMALOOLOO TOILETS IS ALSO DESIGNED FOR:
  - \* DISABLED TOILETS
  - \* SCHOOL TOILETS
  - \* HIGH DENSITY POPULATION
  - \* COMMUNIAL TOILETS

SUPERSTRUCTURE AND SUBSTRUCTURE:

- \* MANUFACTURED FROM HIGH QUALITY HIGH STRENGTH REINFORCED CONCRETE PANELS WITH A MINIMUM 28 DAY STRENGTH OF 40 MPA.
- \* THE PANELS CAN SAFELY AND EASILY BE HANDLED BY MEN AND OR WOMEN.
- \* EXTERNAL AND INTERNAL FINISH OF THE PANELS IS OF A SMOOTH AESTHETIC APPEAL WITH A DESIGN PATTERN.
- \* PANEL DESIGN ALSO PROVIDES FOR THE CONVERSION OF A DRY TOILET TO A WATERBORNE TOILET WITHOUT ANY STRUCTURAL CHANGES.
- \* THE ROOF PANEL SLOPES TO THE BACK OF THE UNIT AND IS PROVIDED WITH A WATERDRIP IN THE FRONT, FOR RAIN.
- \* THE BASE PANEL IS PROVIDED WITH A NON SLIP ENTRANCE GROOVE FOR ENHANCED SAFETY AND INCLUDES COMPONENTS TO FASTEN THE PEDESTAL FIRMLY TO THE SLAB.
- \* TOP BACK PANEL PROVIDES FOR VENTILATION.
- \* THE COVERSLAB PROVIDES FOR INSPECTION OF THE SUBSTRUCTURE AS WELL AS THE MANAGEMENT THERE-OFF.
- \* THE COVERSLAB IS SECURED FOR SAFETY PURPOSES AND THE VENTPIPE OPENING IS DESIGNED TO PREVENT THE VENTPIPE FROM FALLING INTO THE SUBSTRUCTURE.

ASSEMBLY COMPONENTS AND ACCESSORIES:

- \* ALL OF THE COMPONENTS AND ACCESSORIES IS OF NON CORROSIVE MATERIAL.
- \* THE DOOR IS MADE OF STAINLESS STEEL AND FUNCTION WITH A PIVOT HINGE MECHANISM WITH AN EFFECTIVE SUSTAINABLE AND CHILD FRIENDLY LOCKING DEVICE THAT PROVIDES SAFETY AND PRIVACY.
- \* THE DOOR DESIGN ALLOWS FOR EFFECTIVE VENTILATION ON THE TOP AND PREVENTS THE INGRESS OF DIRT, RODENTS ETC. AT THE BOTTOM.
- \* AN EXTERNAL BLACK, UV TREATED PVC VENT PIPE 110mm DIAMETER THAT IS SECURED WITH A NON CORROSIVE BRACKET THAT EXTEND 650mm ABOVE THE ROOF

COMPONENTS INSIDE THE TOILET INCLUDES:

- \* TOILET ROLL HOLDER
- \* TOILET BRUSH AND CUP
- \* SQUEEZE BOTTLE
- \* PEDESTAL
- \* HAND WASHING FACILITY

CONSTRUCTION:

- \* CONSTRUCTION TIME IS QUICK AND EASY, AND MAY BE DONE IN LESS THAN 30 MINUTES PER STRUCTURE BY 4 PEOPLE.
- \* CONSTRUCTION TRAINING IS PROVIDED BY AMALOOLOO FREE OF CHARGE ON SITE AND ALSO INCLUDES REGULAR SITE MONITORING VISITS.

TRANSPORT:

- \* ALL AMALOOLOO PRODUCTS IS TRANSPORTED IN KIT FORM ON PALLETS BY ROAD TRANSPORT AND OFLOAD MECHANICALLY OR BY HAND.

AMALOOLOO OPERATION AND MAINTENANCE PROGRAMMES:

AMALOOLOO IN CONJUNCTION WITH APPLICABLE AUTHORITIES, MUNICIPALITIES AND ORGANIZATIONS, SECURES LONG TERM SUSTAINABLE SANITATION WITH UNLIMITED PIT LIFE SPANS AND CONTINUOUS HEALTH AND HYGIENE PROGRAMS TO INDIVIDUAL HOUSEHOLDS.

**IN HIGH WATER TABLE AREAS, THE SUBSTRUCTURE HAS TO BE SEALED ACCORDING TO MANUFACTURERS SPECIFICATION. AVAILABLE ON REQUEST**

**ALL OF THE ABOVE IMPROVES HEALTH, HYGIENE AND DIGNITY AND MORE IMPORTANTLY, MINIMIZES AND OR ELIMINATE SANITATION RELATED DISEASES, RESULTING IN THE IMPROVEMENT OF QUALITY OF LIFE OUR PEOPLE SO DESPERATELY DESERVE.**

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