

Developed For: KAI GENERAL WORKS
For Consideration by: D.I.C/UNHCR/Unicef
For Placement at the Refugee Camp



SEPTIC DISCHARGEABLE LATRINE



IMAGE 1

SEPTIC DISCHARGEABLE LATRINE



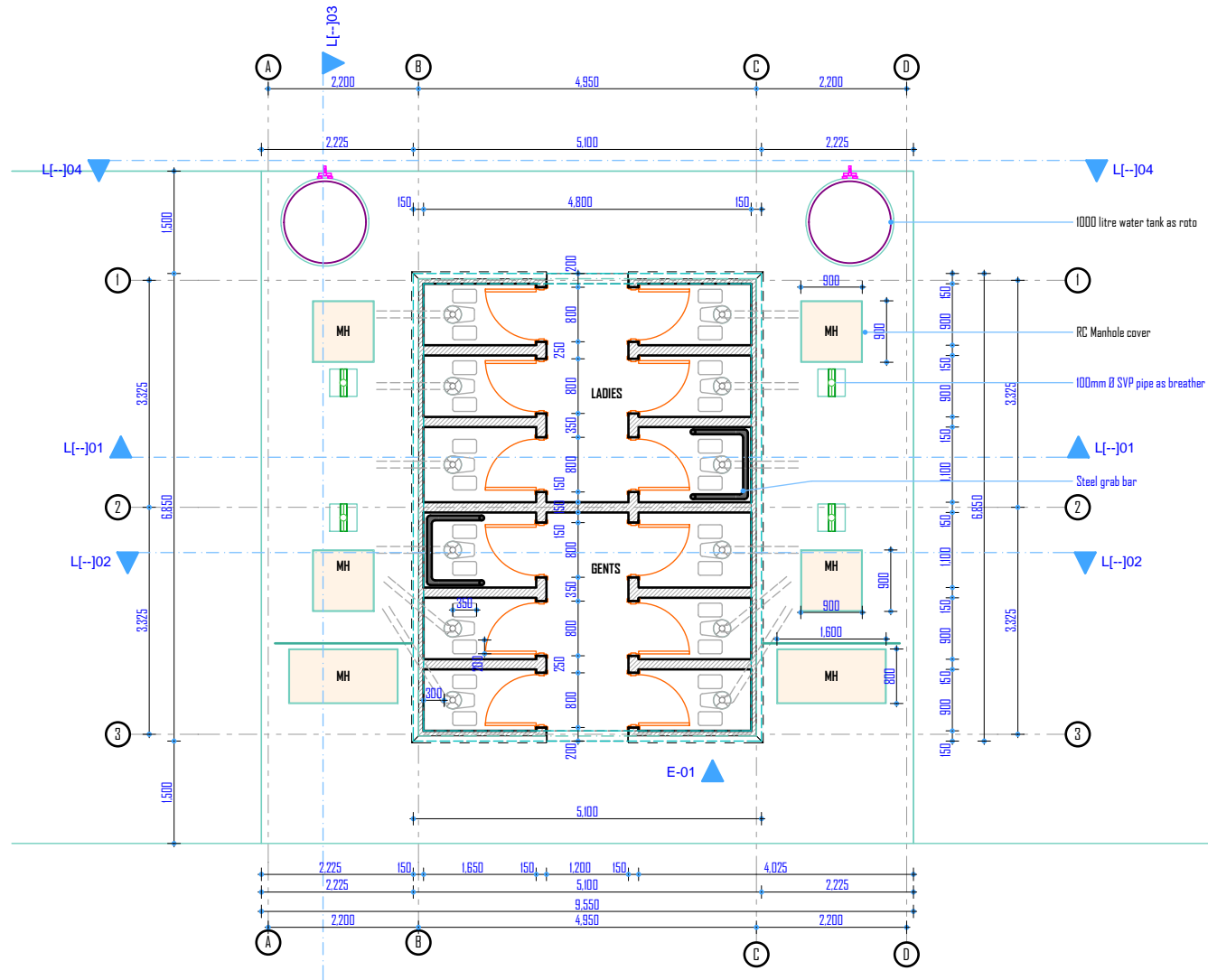
IMAGE 2

SEPTIC DISCHARGEABLE LATRINE



IMAGE 3

SEPTIC DISCHARGEABLE LATRINE

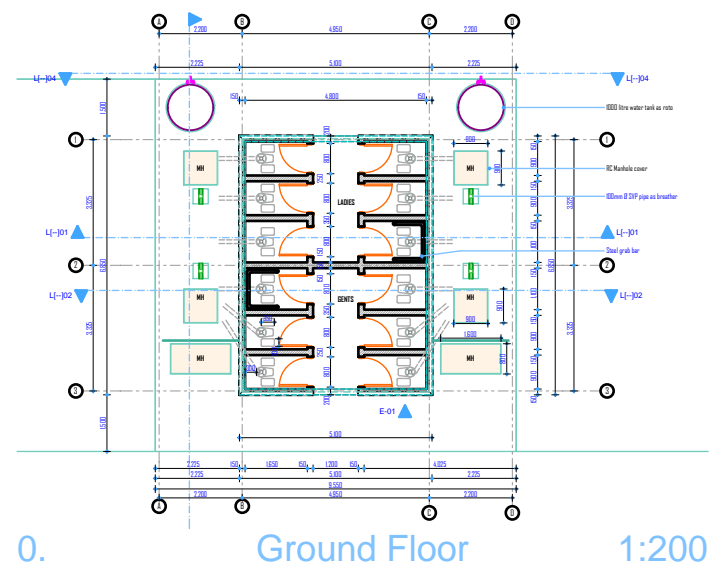
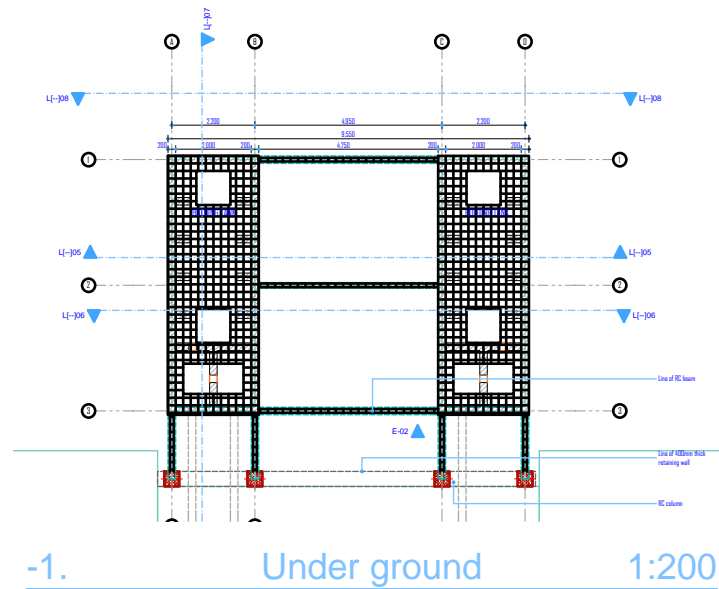
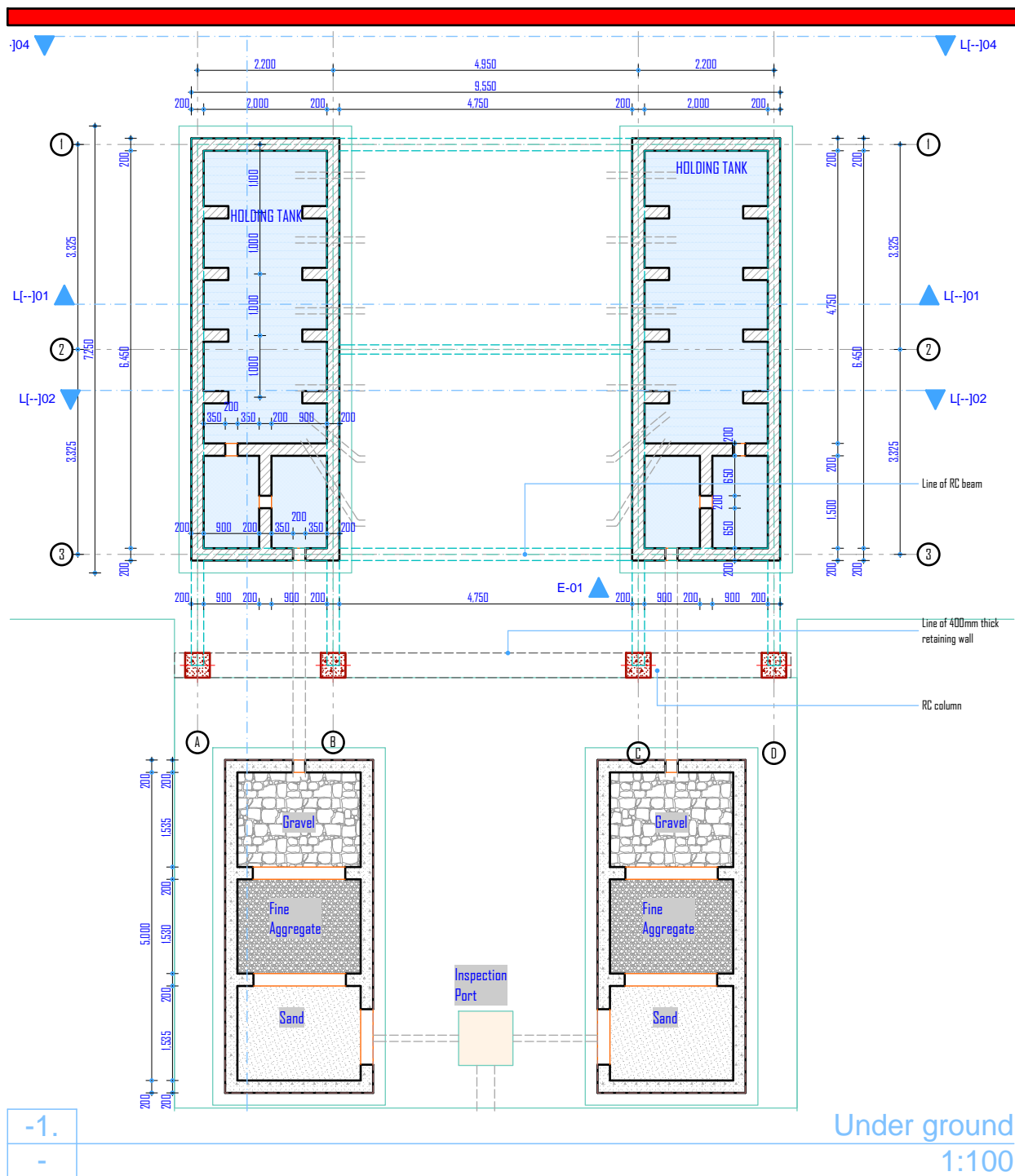


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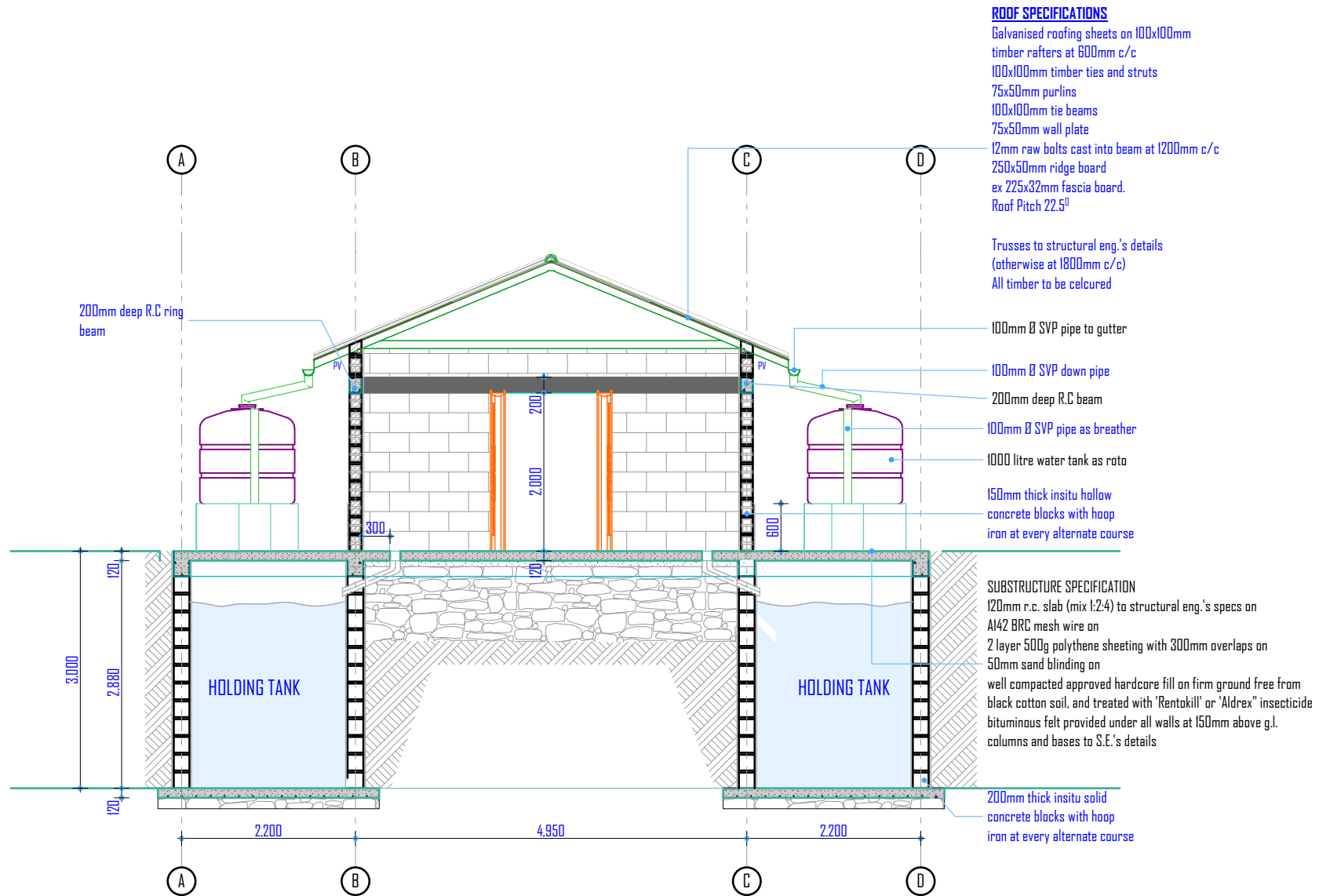
Ground Floor

1:100

SEPTIC DISCHARGEABLE LATRINE



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ROOF SPECIFICATIONS

Galvanised roofing sheets on 100x100mm
timber rafters at 600mm c/c
100x100mm timber ties and struts
75x50mm purlins
100x100mm tie beams
75x50mm wall plate
12mm raw bolts cast into beam at 1200mm c/c
250x50mm ridge board
ex 225x32mm fascia board.
Roof Pitch 22.5°

Trusses to structural eng.'s details
(otherwise at 1800mm c/c)
All timber to be calclured

100mm Ø SVP pipe to gutter

100mm Ø SVP down pipe

200mm deep R.C beam

100mm Ø SVP pipe as breather

1000 litre water tank as roto

150mm thick insitu hollow
concrete blocks with hoop
iron at every alternate course

SUBSTRUCTURE SPECIFICATION

120mm r.c. slab (mix 1:2:4) to structural eng.'s
specs on
A142 BRC mesh wire on
2 layer 500g polythene sheeting with 300mm
overlaps on
50mm sand blinding on
well compacted approved hardcore fill on firm
ground free from
black cotton soil, and treated with 'Rentokill'
or 'Aldrex' insecticide
bituminous felt provided under all walls at
150mm above g.l.
columns and bases to S.E.'s details

200mm thick insitu solid

