

600 x 200mm thick reinforced strip foundation footing on 50mm thick blinding layer min depth to be determined on site

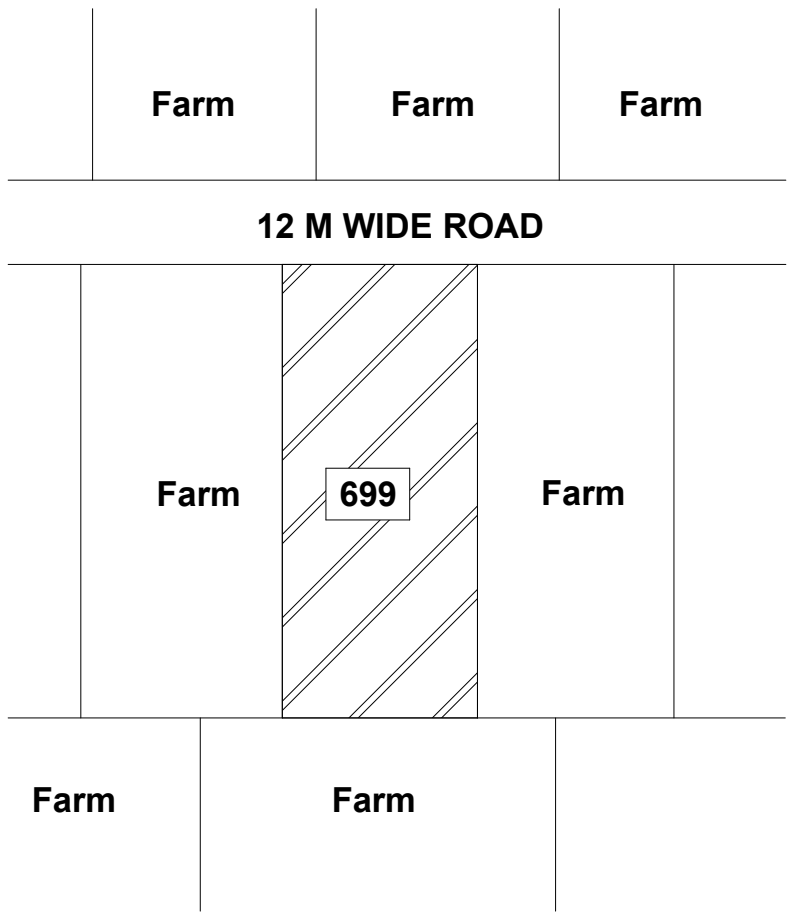
SECTION S -01.

Roof Details

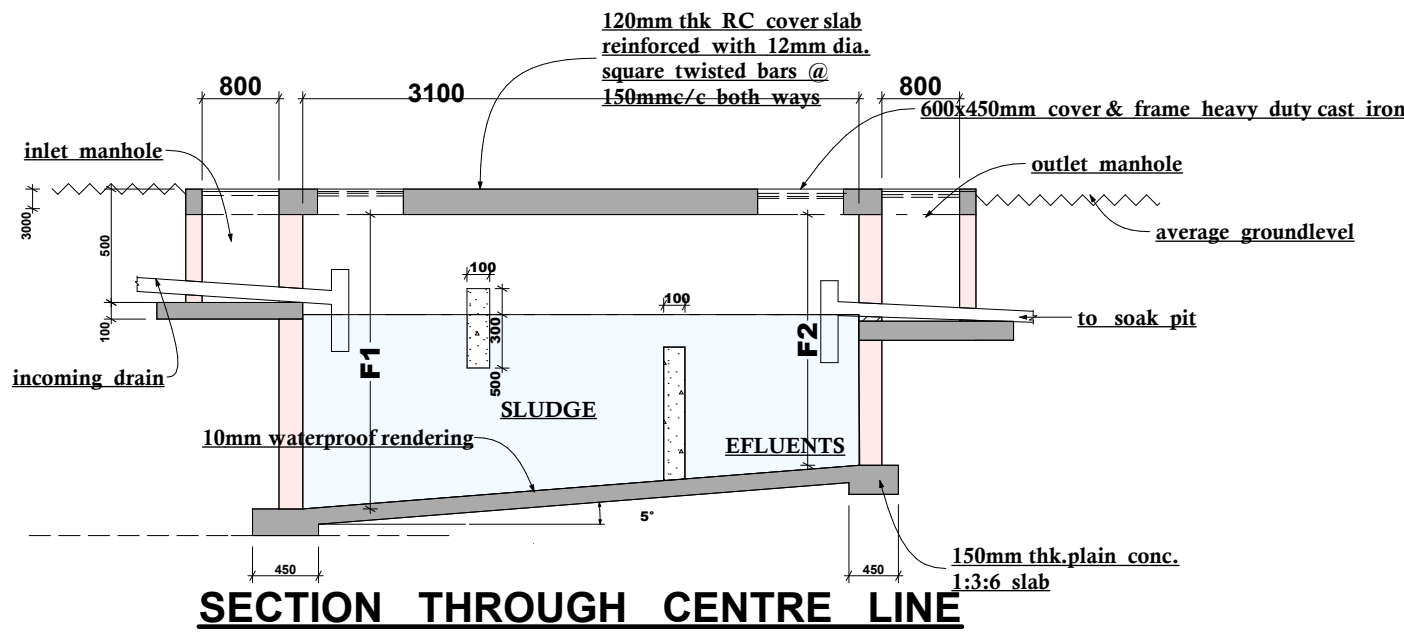
- 100mm x 50mm king post
- 100mm x 50mm rafters
- 100x 50mm tie beam
- 100x 50mm wall plate
- 75mm x 50mm struts
- 75mm x50mm purlins
- 200mm x 25mm fascia board
- gauge 28 box roofing sheets
- Roof pitch 20 degrees

Foundation specification.

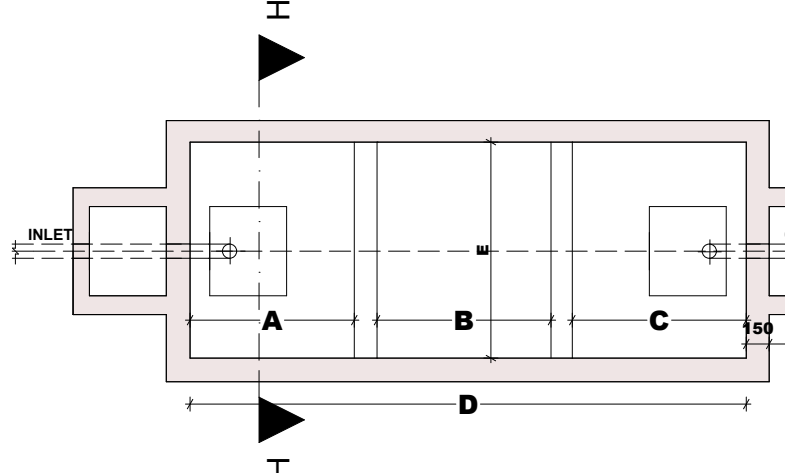
- 100mm r.c slab mix 1:2:4 s,e details on
- A 142 B.R.C mesh wire on 1 layer of
- 500g polythene sheeting (dpm) 300mm overlap on 50mm sand blinding on 300mm well compacted hardcore on firm ground free from black cotton soil treated with rentokil or aldrex insecticide.



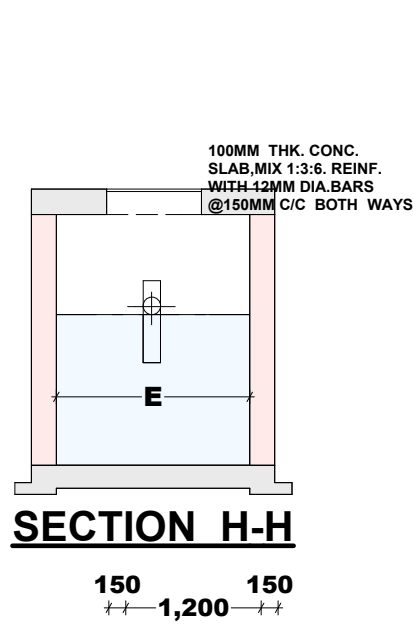
BLOCK PLAN.



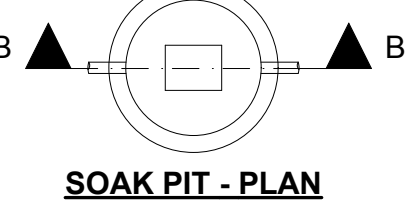
SECTION THROUGH CENTRE LINE



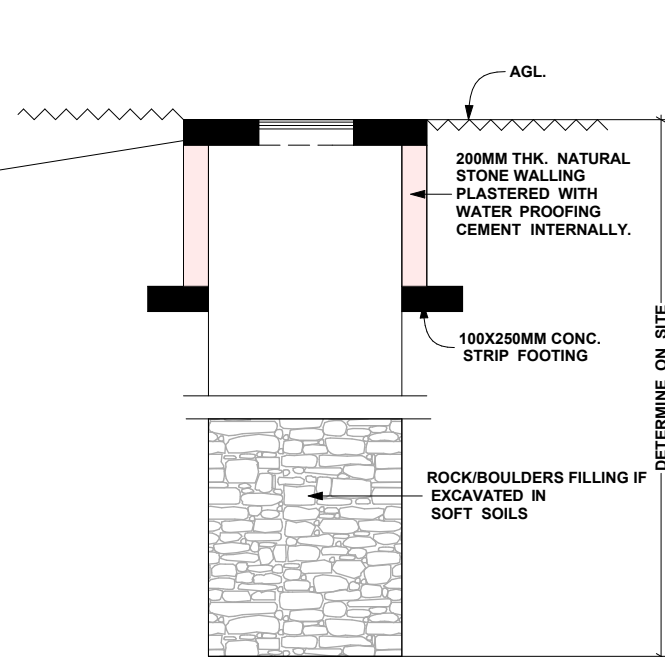
SEPTIC TANK-FLOOR LAYOUT



SECTION H-H



SOAK PIT - PLAN



SECTION THROUGH CENTRE LINE

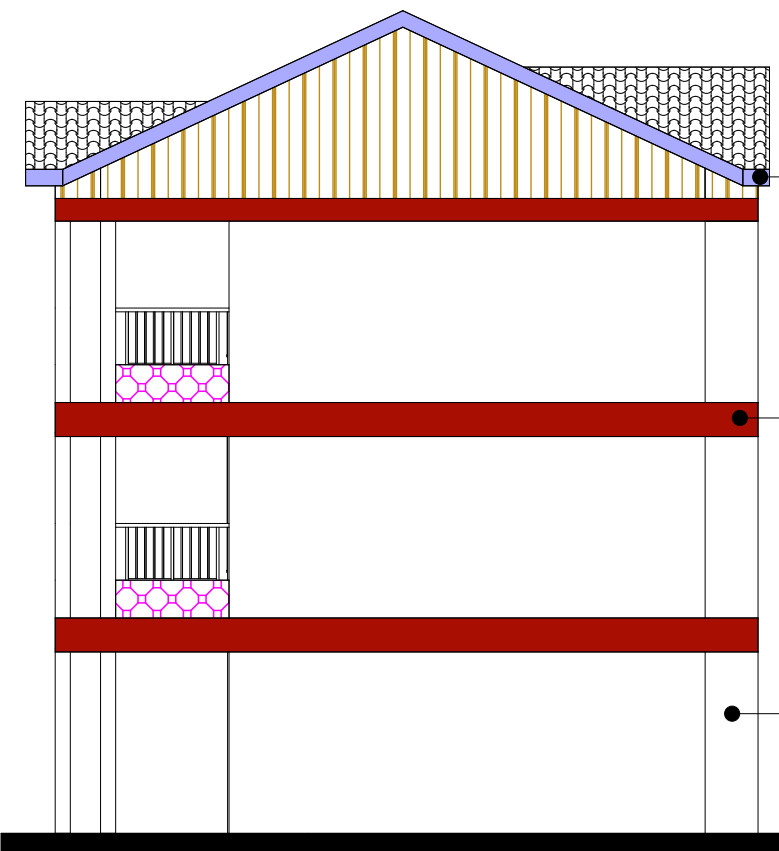
DIMENSION SCHEDULE

capacity	no. of	dimensions in millimetres (mm)						
type	litres	persons	A.	B.	C.	D.	E.	F1 F2
A	3000	UP TO 10	800	1000	1000	3000	800	1500 1400
B	6000	11 TO 20	800	1400	1200	3600	1400	1500 1400
C	9000	21 TO 30	800	1400	1200	3600	1800	1500 1400
D	12000	31 TO 40	800	1600	1400	4000	2000	1500 1300
E	15000	41 TO 50	800	1600	1400	4000	2400	1500 1200
F	21000	70 TO 80	1200	2400	1600	4800	2400	2000 1800
G	24000	80 TO 90	1400	2600	1800	5200	2600	2200 2000

- NOTES:
- ALL REINFORCEMENT MILD STEEL BARS TO BS 4461 & 4449.
 - COVER TO REINFORCEMENT =20MM
 - 1:2 GAUGE CEM/SAND MORTAR PLASTERING TO WALLS AND SCUM BAFFLES
 - CONCRETE MIX 1:3:6 AND 1:2:4 FOR STRUCTURAL CONCRETE.
 - CONCRETE MIX TO BLINDING 1:4:8



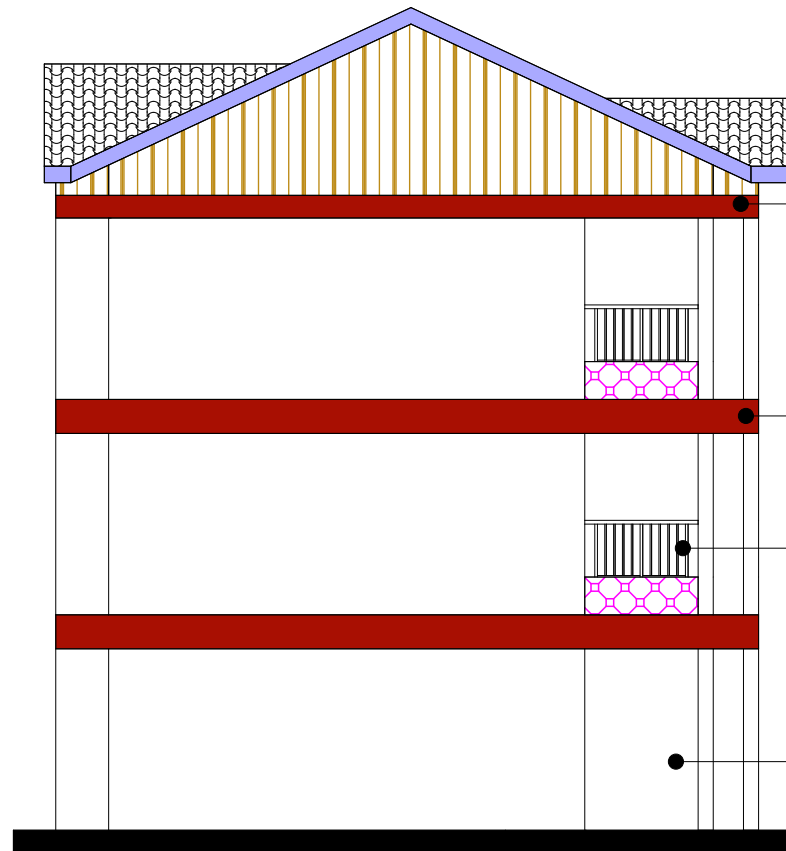
ELEVATION 03.



ELEVATION 04.



ELEVATION 01.



ELEVATION 02.

GENERAL NOTES

All dimensions are in metres only figured dimensions to be used.
P.V denotes permanent vents.
D.P.C denotes damp proof course.
S.V.P denotes gully trap.
M.H denotes man hole
All walls less than 150mm to be reinforced with loop iron at every alternate course.
The depth of the foundation to be determined on site.
All plumbing and drainage carried out by licences persons.
The contractor must check and verify all dimensions before commencement of work.

All slab at ground level to be poured over 1000guage sheet DPM ON 50MM thick murrum blinding on hardcore.

All soil on cut embankment to be stabilized.

The slope not to exceed the natural angle of repose.

All black cotton soil to be removed from all buildings and paved surfaces.

Drains pass beneath building& driveways to be encassed &bedded in150mm concsurround.

All inspection chambers covers & framingshall be cast iron.

Minimum slope in drains pipes to be 1 in 100.

The storm drain pipes to comply with Bs specification.

All testing of pipes must be completed before plastering.

PROJECT:

PROPOSED TRADE SCHOOL DEVELOPMENT ON DUNDORI / LANET BLOCK 4 / 699 (Nyonjoro) BAHATI SUB - COUNTY NAKURU COUNTY.

CLIENT:

JOSEPH MWANGI RIITHI
P.O BOX 15421 - 20100 NAKURU.
Clients signature.....

REVISIONS, ADDITION & ALTERATIONS

NO.	DATE	DESCRIPTION

DRAWING TITLE:

- > ELEVATIONS
- > SECTION
- > BLOCK MAP
- &
- > SEPTIC TANK DETAILS

DRAWN BY:
Alex wachira
0729452308

DRW NO.

SHEET NO:
02

SCALE:
1:100
1:200