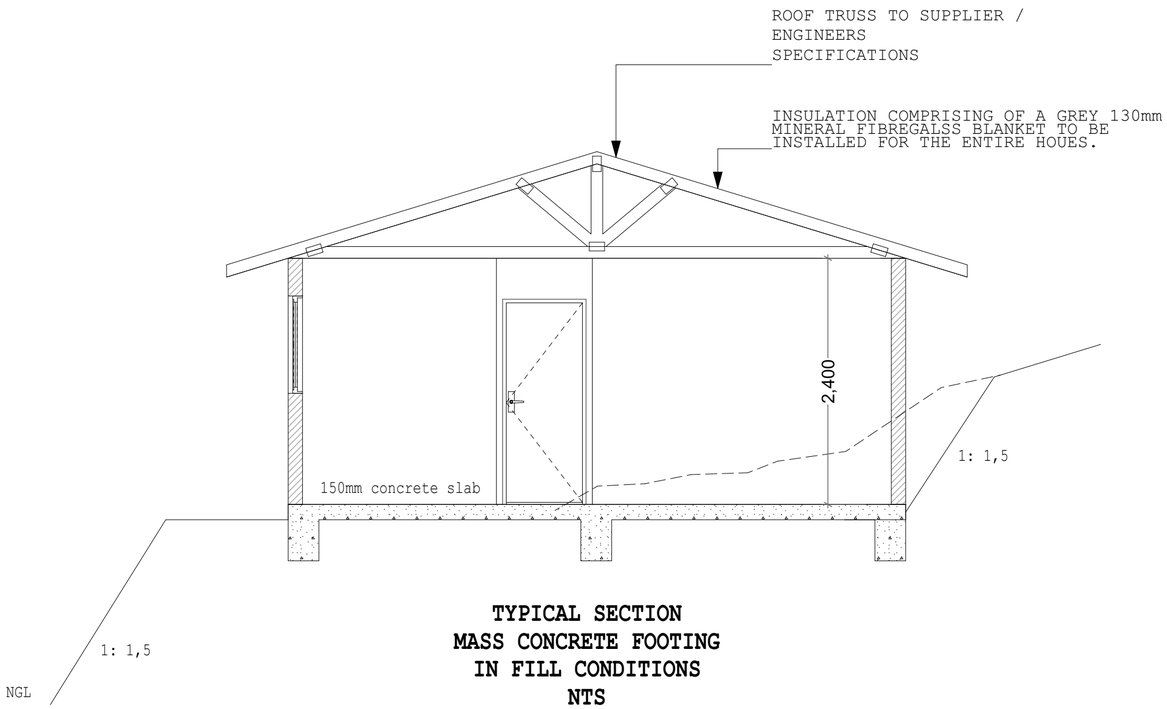
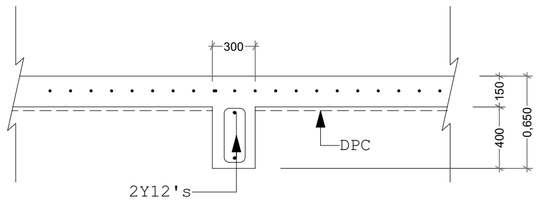
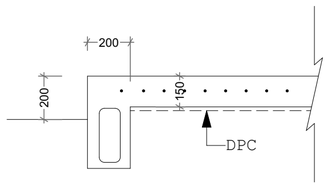


TYPICAL SECTION
MASS CONCRETE FOOTING
IN FILL CONDITIONS
NTS

ELEVATION C
SCALE 1: 50



TYPICAL SECTION
BEAM 1 & 2 NTS



TYPICAL SECTION
BEAM 3 & 4 NTS

NOTES

FINISHES
One coat of cement plaster on brickwork both internal and external according to the sand/cement ratio as per Part 3 of NHBRC.
Plascon/Dulux or other equally approved paint external walls. One color coat paint thick backwash inside. Beneficiaries must be given an opportunity to choose color (6 options of color paints)
Aerosol for numbering houses
Air vents on gable ends of external walls
223 x 175 mm Foam plastic air vent

ELECTRICAL
Supply and install standard light fittings to each room / external walls to be wired from Readybox (Durban Electricity to provide)
Supply and install standard plug points to living area and bedrooms, inclusive of all wiring
Where there is no electricity in the area, provision must be done, and electrical testing must be done using a generator. NB: Electrical Compliance must be issued by Registered Electrician.

FITTINGS
800mm single bowl sink complete with brackets (Atlas Plastics or equivalent)

CEILING AND INSULATION
130mm Mineral fibreglass blanket, supplied & installed or equal approved
Supply and install of Gypsum board, ceiling & cornices including all nails and Rhino bedding for cornices or equal approved.

CONCRETE APRONS:
Excavate for 1m x 0.1m thick concrete aprons
Supply & install ref 100 mesh
Supply, install & vibrate 20MPa concrete
Supply & install softboard for concrete apron. joints

SUNDRIES TOP STRUCTURE
TLB hire to cut Platform
Small compaction plant and vibration of concrete
Labour for raft foundation construction
Consumables (Conduits, PVC weld tape, adhesive, screws, tools, equipment etc.)
Wages of superstructure construction
Suppliers site administration cost, if any.
Suppliers mark up on labour payment per site if any
Supply of 6 sets Steel Shutters (min) for Raft Slab Construction

UTILITY ROOM
Utility Room with a door fitted, 2 lever lockset SABS CP approved for internal doors.

ROOFS

Pre-manufactured roof trusses as per attached drawing/detail. (Incl. bracing and runners) COMPLETE

Profiled Corrugated Coloured roof sheeting, IBR, 1.5 thickness (minimum). Color - optional

SABS Concrete Double Roman Tiles Roof, tiles Standard through coloured, Concrete roof tiles with underlay (optional)

"V" Ridge to Match Roof Corrugated Tiles (optional) IBR

Stormclips to eaves and gable overhang.

Pre manufactured roof trusses as per details SAP SABS approved (including bracing & runners) Battens 38 x 38mm SABS at 320cc

6.4mm skimmed gyspsum/ rhino ceiling
76x76 Coved gypsum cornices joints plastered with smooth rhinolite finish
80 x 200mm Fibre Cement Barge boards inclusive of joiner strips
10 x 225mm Fibre Cement Fascia Boards inclusive of joiner strips
60mm long rake verge/ tile fixing screws

Gusset plates to truss heel joint 134mm x 200mm
PVC corrugated (tile) clip

VENTILATED IMPROVED PIT (VIP) LATRINE.

APPRON
2.9 Cubes (Minimum)
10m (minimum) walkway for a wheel chairbound person

JOJO TANK
2.5L Jojo tank, full filled gutters and apron

BURGLAR GUARDS
Not to exceed the amount of the prevailing Subsidy Quantum

REVISIONS			

NOTES:

CLIENT
HUMAN SETTLEMENTS

PROJECT
STANDARD 45m² HOUSE LAYOUT

DRAWING TITLE
STANDARD 45m² HOUSE LAYOUT

DATE			
SCALE			
PROJ. #			
DRAWING #			REV