

GENERAL NOTES

- All work to be in accordance with National Building Regulations.
- Foundation not to encroach onto adjacent stand or building.
- Concrete beds above all windows, doors and arches.

FOUNDATION NOTES

- The bottom of any excavation in ground other than rock shall be horizontal. Shipped foundation shall have vertical surfaces. The wall shall be placed centrally on the foundation.
- Concrete shall be cast in one continuous pour.
- The floor shall be water resistant and where required by the local authority, the entire area within the foundation walls shall be filled with concrete to suitable minimum and be applied in wall thickness.
- Top of foundation to be 300 mm minimum below NGL, unless otherwise specified.
- 85 mm concrete surface bed on wall completed first fill.
- Concrete curing for the surface bed must begin not later than 24 hours after casting.
- Joists to the surface to be provided only if the floor length or breadth is more than 8 m.
- Open the surface of the surface bed before laying the screed.
1. Floor level to be 150 mm minimum above NGL.
2. Vertical damp-proof course (DPC) to all changes of floor level.
3. All foundation requirements to comply with local authority by-laws.

DRAINAGE NOTES

- IE's to all bends and junctions to be fully accessible and to be suitably marked at ground level.
- Drainage shall be to a suitable drainage system.
- Cleaning eye to all waste and soil pipes to be fully accessible.
- Minimum fall to be 1:50 unless otherwise shown.
- IE's at the bottom of Drain stacks.
- IE's to be provided for foundation to be exposed in concrete 150 mm around pipe, with IE's before and after the building or foundation.
- Soil vent & W/S - 100 mm dia.
- Waste pipes and vents - 50 mm dia.
- IE's to be provided for all pipes in or under the floor.
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- All drainage requirements to comply with local authority by-laws.

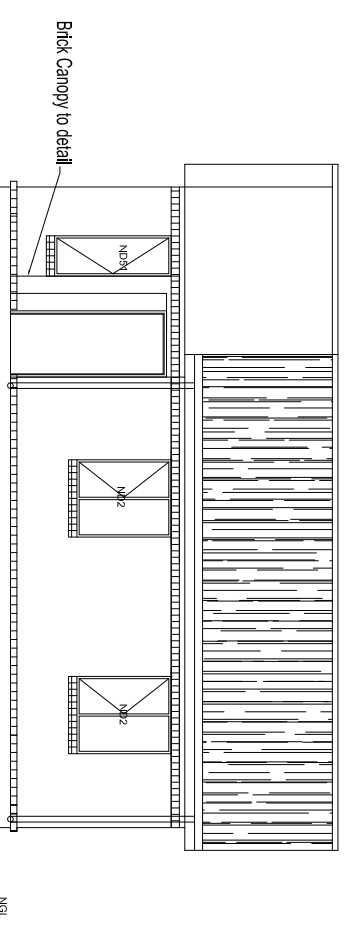
ROOF NOTES

- All joints in adjacent battens must be staggered.
- Floor trusses should be securely fastened to the wall by galvanized steel straps (50 x 1.5 mm) bent over and nailed to the timber or masonry. The straps must be fixed to the wall embedded anchors.
- Anchors should be embedded 600 mm into the wall.
- Roof slope to be 20%.
- Roof trusses to be spaced on 38 x 38 mm batten/rop.
- Overhang to be 600mm on North Elevation.
- 38mm x 38mm battens to be used at spacing of 180 mm min.
- All roof requirements to comply with local authorities by-laws.

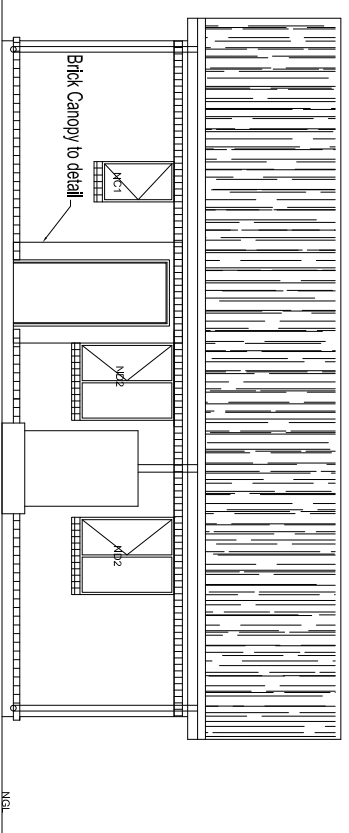
COVERAGE SCHEDULE

Area of stand	=	
Total	=	
Percentage coverage	=	

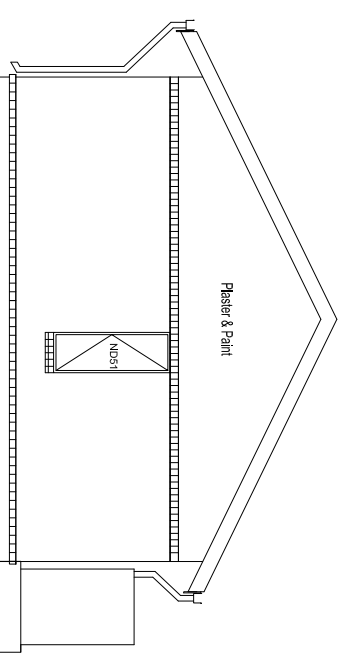
ELEVATION D



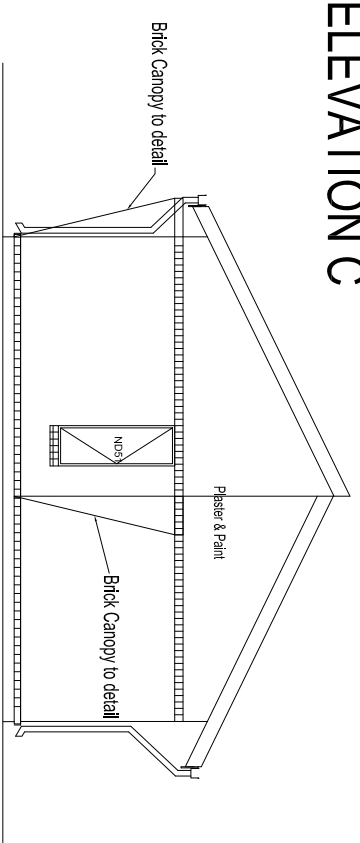
ELEVATION B



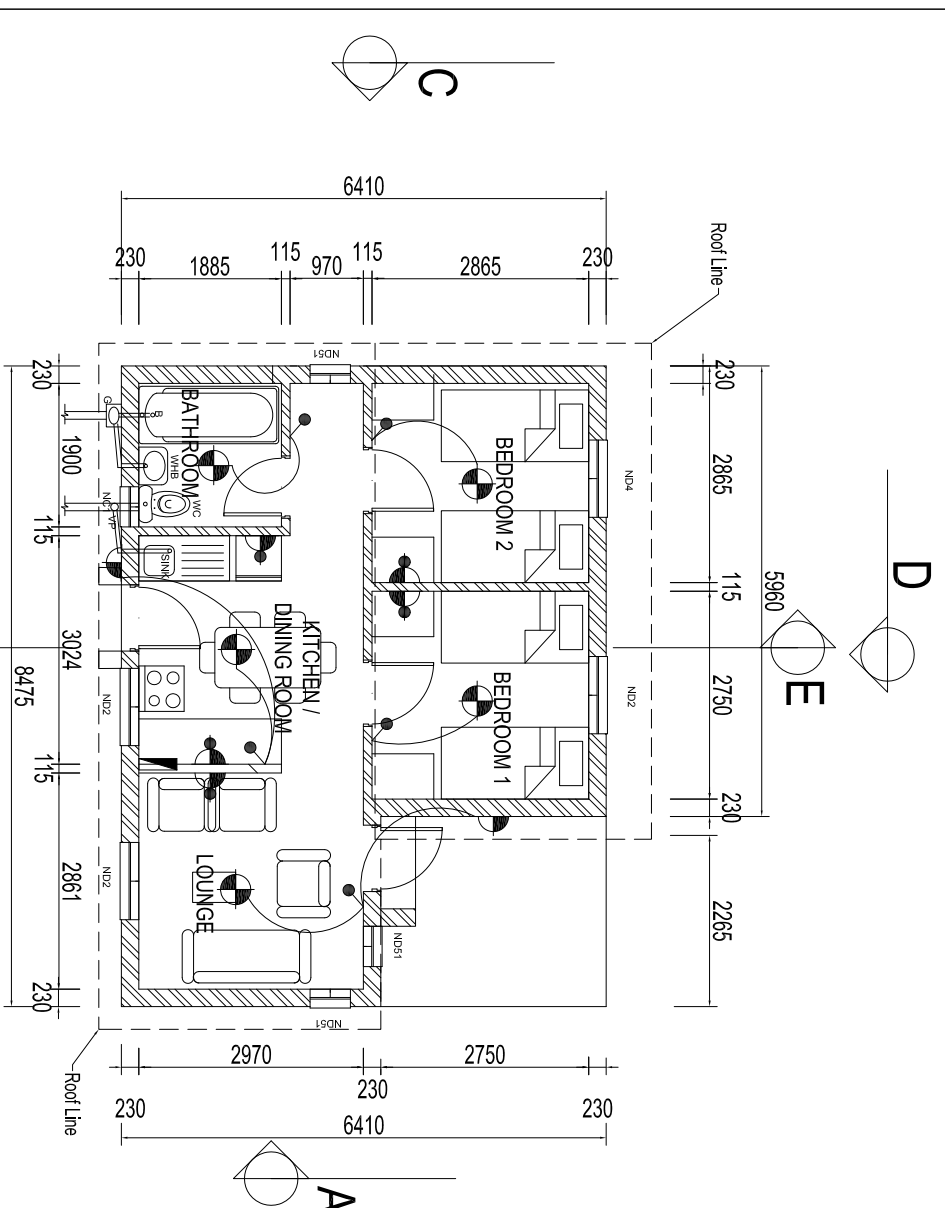
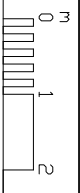
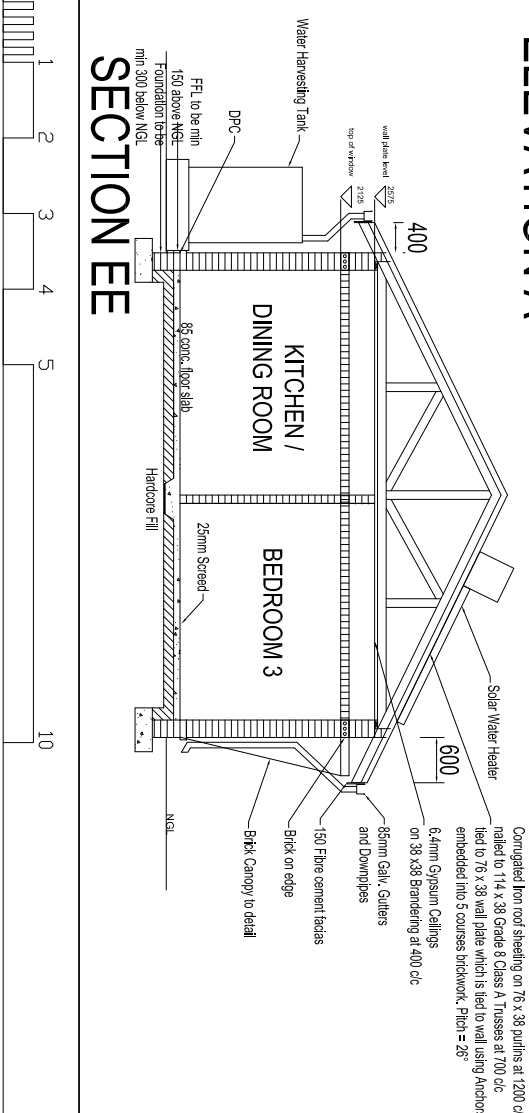
ELEVATION C



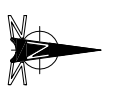
ELEVATION A



SECTION EE



FLOOR PLAN



NOTES ON CONSTRUCTION MATERIALS:

- WINDOWS:**
1. All windows on shared perimeter walls to be omitted.
- BRICKWORK NOTES:**
1. Wall dimensions are indicated as Single skin brickwork @ 115mm and Double skin brickwork @ 230mm
2. If Maxbricks are used walls will only be single skin with external walls being 150mm and internal walls 90mm.
3. If Maxbricks or extruded clay bricks are used there will be no bricks on edge.
4. No expansion joints are indicated on the plan, provision for expansion joints as per type of brick used.
- ROOF INSULATION:**
1. If ceilings are sloped along the pitch of the roof, 16 kg/m³ SAGEX 50mm Expanded polystyrene (EPS) with 4mm the resistant Nulac ceiling board or equal approved. Is proposed for insulation.
2. If 6.4mm gypsum boards are used as horizontal ceilings a 75mm layer of THERMAGUARD insulation (U-value = 0.44 w/m²) or equal approved is proposed

Area of house: 46.8m²

Perimeter of house: 29.8m

Rev.	Date	Revisions	By	Chk

**HOUSE TYPE A2 DESIGN LAYOUT:
2 BEDROOM RECTANGULAR -
OPTION 1**

DRAWING NO. 002

REVISION 0