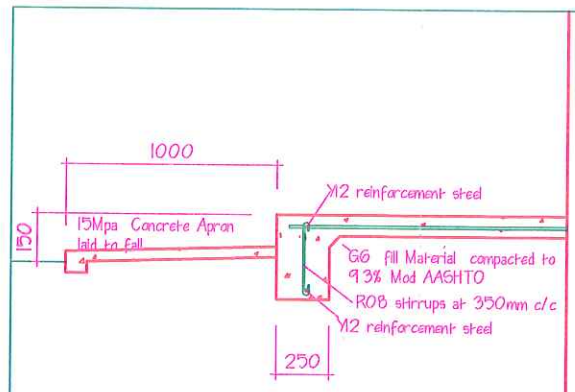
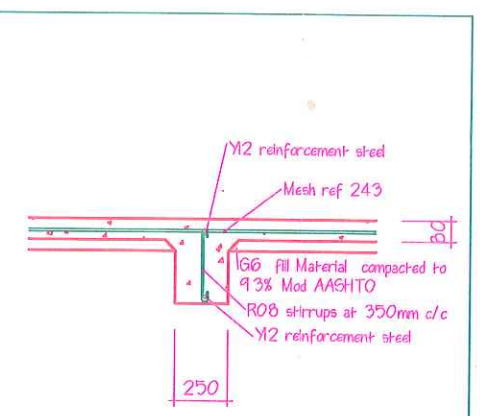
	813 / 2032	2032	533 / 654	1022 / 949
TYPE	Hollow core door		NEI number required = 2	C2H number required = 3
FINISH	1 coat woodprimer 2 ct enamel	1 coat woodprimer 2 ct enamel	1 ct primer 2 ct enamel	1 ct primer 2 ct enamel
FURNITURE	2mm clecos steel door frame 2 lever Union mortice lock set. number required = 3	2mm clecos steel door frame 3 lever Union mortice lock set. provide maranti weather bar Number required no = 2	2mm Clecos steel Frame Brass stays and handle 4mm clear float glass to kitchen 4mm obscure glass to bathroom	Brass stays and handle 2mm Clecos steel Frame 4mm clear float glass

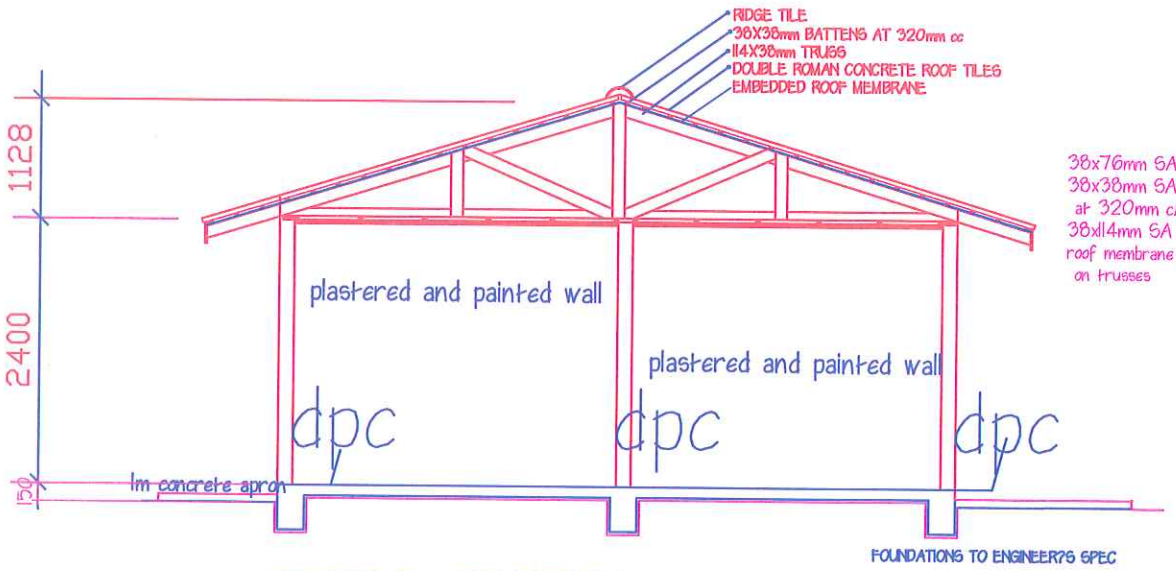
GLAZING AREA	THICKNESS
0.00m2 - 0.75m2	3mm
0.75sqm - 1.5sqm	4mm
1.5sqm - 2.10sqm	5mm



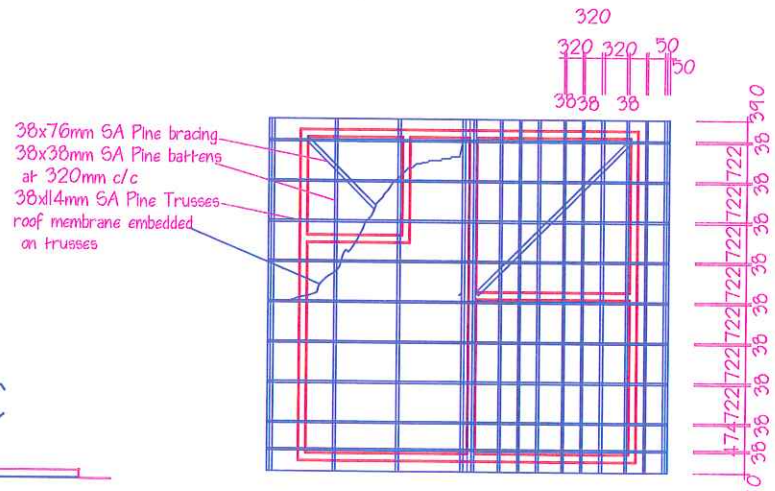
EDGE BEAM DETAIL 1 : 25



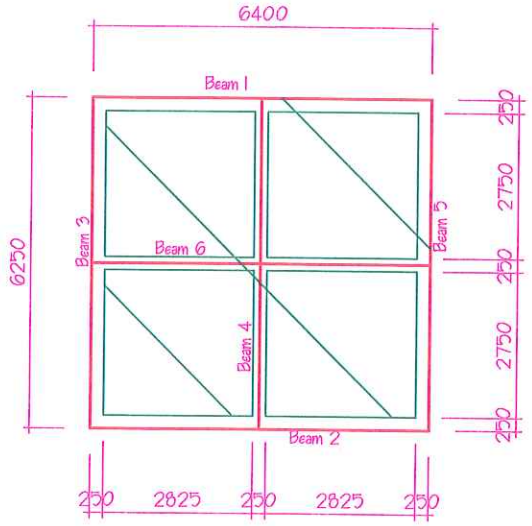
BEAM DETAIL 1: 25



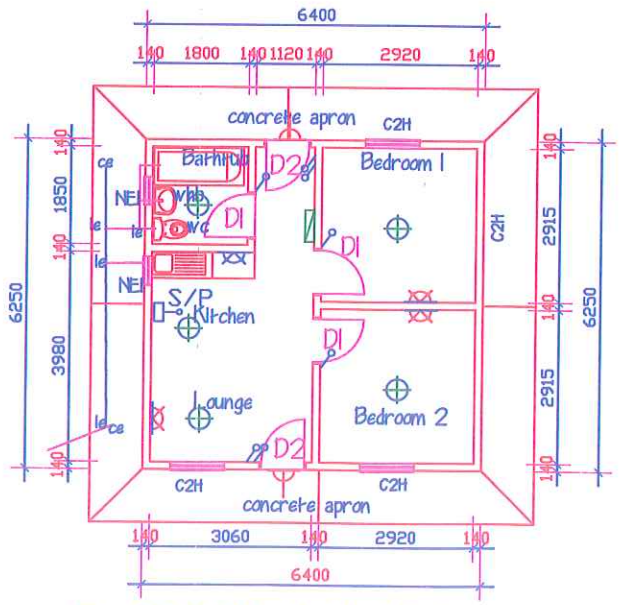
TYPICAL SECTION



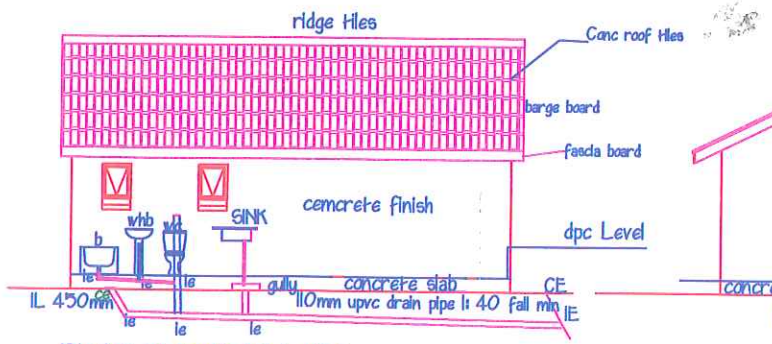
ROOF PLAN 1: 100



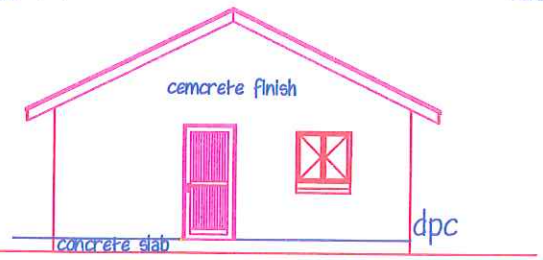
FOUNDATION PLAN 1: 100
REFER TO ENGINEERS DRAWING



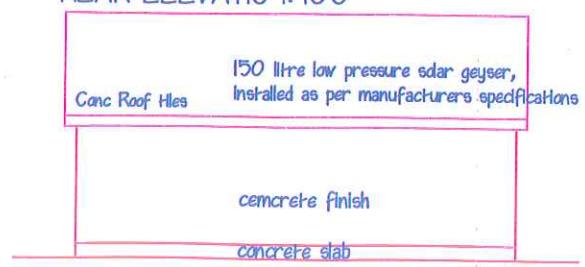
FLOOR PLAN 1: 100



REAR ELEVATIO 1: 100



SIDE ELEVATIO 1: 100



SIDE ELEVATION 1: 100

AREA
new building area 40sqm
site area .....sqm
coverage .....%
FENESTRATION/NATURAL VENTILATION
Window area 3.6sqm
nett building are 36sqm
3.6/36x100= 10.0%
compliance to SANS10400 XA ACHIEVED

Foundations
Foundation to be as per Engineers Design
All foundations to comply to SANS 10400 H
Site to cleared of vegetation and rubble material.
Compact imported material level to 93% Mod AASHTO
375 micron Dpc and 250 micron Dpm.

Concrete works to comply to SANS 2001-CC1
Masonry Work to Comply to SANS 2001-CM1
Diamond Faced maxi brick to all external wall and plain maxi brick to all internal wall. External walls to finished with concrete and internal walls plastered.

Drainages -
All work to comply with SANS 10400 P
All plumbing and drainage work and installation of sanitary fittings to comply with the relevant Local Authority bye-laws, regulations and requirements.
Provide I.E.'s to all bends and junctions with suitable markers at ground level.
Minimum fall to all drain pipes to be 1: 40.
Provide approved reseal traps to all waste fittings.
Provide A.E. to foot of all soil stacks.
I.E.'s to waste pipes to be fully accessible at all times.
All drain pipes passing under building or footings to be encased in concrete of minimum 100mm thickness all round pipe.

Roof Notes
to comply with SANS 10400 part L
17 Degree roof trusses
114x38mm roof trusses spaced at 760mmc/c.
38x38mm battens at 320mm centres
double roman concrete roof tiles with ridge tile with an approved underTile membrane
12x225mm Nutec fascia and 80x200mm nutec barge board.
A minimum of 2.4 mm ceiling height
6mm gypsum ceiling board.
38x38mm branderings at 450mm centres.
75mm standard cornice painted.
600x600mm trap door 40mm Aardite insulation
150litre low pressure solar geyser as per manufactures detail.

Glazing.
All glazing minima thicknesses to comply to part N of SANS 10400
Lighting and Ventilation to comply to Part O of SANS 10400

Electrical Legend
- Ceiling mounted light
- wall mounted waterTight light
- 15 amp double plug 350mm above ffl
- 150litre low pressure geyser with drip tray
- S/P stove point
- light switch
- Distribution box

GENERAL NOTES FOR PHYSICALLY CHALLENGED INDIVIDUALS
ALL DOOR TO 1m WIDE WITH STEEL DOOR FRAMES
ALL DOOR HANDLE AND LOCKSET TO BE 900mm HIGH.
GRABS RAILS
GRAB RAILS TO BE IDEAL FOR THE DISABLE.
ALL GRAB RAILS TO BE 32mm DIAMETER STAINLESS STEEL.
BATH TO HAVE GR3 DOUBLE RAIL
WASH HAND BASIN TO HAVE GR7 GENERAL PURPOSE RAIL
WATER CLOSET TO HAVE GR9 BRACE FIXED RAIL.
THE RAMP TO ENTRANCE TO HAVE GR14 ENTRANCE
RAIL FIXED TO THE RAMP.
BATH, BASIN AND SINK FITTINGS TO HAVE ELBOW ACTION MIXERS.

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CLIENT:
DEPARTMENT OF HUMAN SETTLEMENT
EASTERN CAPE PROVINCE
CHRIS HANI REGION

PROJECT
RECTIFICATION PROJECT
ILINGE HOUSES

Designed by	IVH	Project No	NHBRC 000
Drawn by	IVH	Project Type	Demolish & Rebuild
Approved by	CM	Scale	As shown
Date	2016/11/25	Soil Class	H3
Drawing No	1016-03B-REV 0	Revision No	0
Construction Drawing			