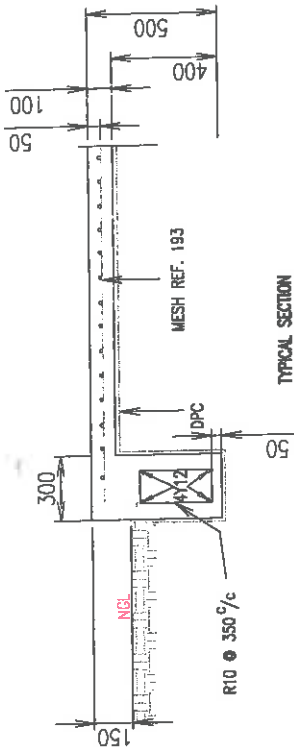
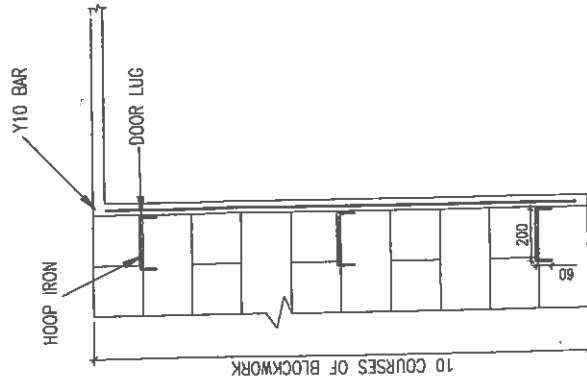


TYPICAL SECTION
BEAMS 3 & 4
N.T.S

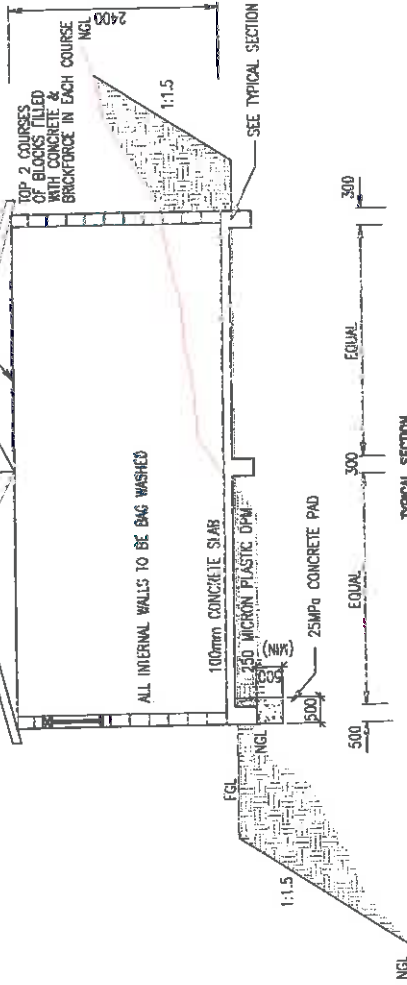


TYPICAL SECTION
BEAMS 1 & 2
N.T.S



SCHEMATIC DRAWING
SCALE 1:10

ROOF TRUSS TO SUPPLIERS /ENGINEERS
SPECIFICATIONS
INSULATION COMPRISING OF A GREY 130mm MINERAL FIBREGLASS
BLANKET TO BE INSTALLED FOR THE ENTIRE HOUSE



TYPICAL SECTION
MASS CONCRETE FOOTING
IN FILL CONDUITERS
N.T.S

- NOTES:
1. IN ALL BLOCKS ADJACENT TO DOOR & WINDOW FRAMES, THE WALLS SHALL BE BAG WASHED WITH CONCRETE.
 2. THE LARGES BETWEEN THE WINDOW & DOOR FRAMES IN CONCRETE WITH THE ADJACENT BLOCK IS TO BE BAG WASHED.
 3. ALL CONCRETE FLOORS TO BE PROMOTED FOR ALL PILES AND EXPOSED.
 4. ALL CONCRETE FLOORS TO BE STEEL/POWER FLUMED.
 5. BRIDGEWORK TO EXTERNAL WALLS SHALL BE PROMOTED TO EXTERNAL WALLS.
 6. EVERY COURSE AFTER WINDOW FRAME TO BE PROMOTED TO EXTERNAL WALLS SHALL BE PROMOTED TO EXTERNAL WALLS.
 7. ALL CONCRETE TO BE 25MPa AND SHALL BE THOROUGHLY VIBRATED.
 8. ALL CONCRETE TO BE 25MPa AND SHALL BE THOROUGHLY VIBRATED.
 9. ALL CONCRETE TO BE 25MPa AND SHALL BE THOROUGHLY VIBRATED.
 10. EXISTING FOUNDATION TO BE DETERMINED BY GEOTECHNICAL REPORT.
 11. INSULATION OF A MINIMUM 130mm MINERAL FIBREGLASS BLANKET FOR ENTIRE HOUSE TO BE CONCRETE GRADED INTO COURSE OF BLOCKWORK & BUILT TO TOP OF TRUSS- 3 mm. WALLS SHALL BE FILLED SOLELY WITH 15MPa CONCRETE.

13. INTERSECTING WALLS SHALL BE TIED TO THE EXISTING WALLS WITH STEEL BARS.
14. ROOF TRUSS SHALL BE PERPENDICULAR TO THE WALLS.
15. CLASS 1 INSULATION TO BE USED.
16. ALL EXTERNAL WALLS TO BE PLASTERED AND ALL INTERNAL WALLS TO BE BAG WASHED.
17. FIBREGLASS BLANKET FOR ENTIRE HOUSE TO BE EQUAL APPROVED.
18. ROOFING DETAILS AS PER ROOFING SPECIALIST.
19. INSTALLATION OF ROOFING SHALL BE DONE BY ROOFING SPECIALIST.
20. CUSTOMER AND DOOR FRAMES TO ALL OPENINGS TO BE SUPPLIED & INSTALLED BY CUSTOMER.
21. FLOORING TO BE SUPPLIED & INSTALLED BY CUSTOMER.
22. PLASTERING TO BE CLASSIFIED BY GEOTECHNICAL REPORT.
23. ALL TRUSS AND ROOFING TO BE CONCRETE GRADED INTO COURSE OF BLOCKWORK & BUILT TO TOP OF TRUSS- 3 mm. WALLS SHALL BE FILLED SOLELY WITH 15MPa CONCRETE.

REVISIONS

NO.	DATE	BY	REVISION

REDUCED PLAN USE SCALE BELOW

70m

70m USE ORIGINAL PLAN

DATE: _____

REV. NO.: _____

COMMENTS: _____

SCALE: _____

DATE BY: _____

STANDARD 40.25m² HOUSE LAYOUT
TYPICAL SECTIONS

MATERIAL FOR SUPERSTRUCTURE

DESCRIPTION	UNIT	QNTY
BLOCKWORK		
External Blocks 390x 190x150	No	1200
Cement sabs class II mortar, incl. Filling block voids	PKT	27
Building Sand	m ³	3
Y10 Rebar 2100m long in blocks next to all door openings	t	0,01
Y8 Rebar above all openings 1200mm long	t	0,01
Roof Wire	No	1
Hoop Iron 1.6mm x 32mm (Wall ties & Roof Ties)	Roll	0,3
NHBR Brickforce 75mm x 2.8mm thick	Roll	22
DPC 150mm x 375mic x 40m	Roll	1
Air Vents Concrete	No	6
Air Vents White Inside	No	6
Precast Conc. Lintel 0.9m	No	1
Precast Conc. Lintel 1.2m	No	5
Precast Conc. Lintel 1.5m	No	4
CLISCOE STEEL WINDOW 1.2 NE1 Paint	No	5
CLISCOE STEEL WINDOW 1.2 NC2 Paint	No	1
Paint Finish 1mm Door Frame for 140mm Wall and 813 x 2032mm	No	5
Brilatex	l	1,5
LABOUR TO LAY BRILATEX	No	1
LABOUR TO LAY BLOCKS	No	1
LABOUR TO DO BEAMFILLING	Item	1
Overall Labour Cost	Item	1
TOTAL		

Roof				
ROOF		Set	1	
LABOUR FOR ROOFING				
WALL COATING (EXTERNAL & INTERNAL)				
Brush Coat		Item	1	
LABOUR TO APPLY BRUSH COAT		Item	1	
PLASTER				
External Walls to be Plastered		m3	140	
CEILINGS				
Supply and Fix Gypsum ceiling Board onto Steel truss incl. Coverstrips 42mmx6mm in edges and all around. (SHAMLIN)		m ²	40	
LABOUR TO COMPLETE RAINWATER GOODS		Item	1	
JOINERY				
2 Lever Mortice Lockset sabs		No	3	
3 Lever Mortice Lockset sabs		No	2	
S.A.Pine BB Door		No	2	
Masonite Hollowcore Door size 813 x 2032mm		No	3	
Steel Screws No 8x40mm		No	35	
LABOUR TO HANG DOORS		No	5	
GLAZING				
Supply and Fit 4 x NC2 and 1 x NE1 Window Panes		No	1	
APRON				
1.5m 20mpa Apron 100mm thick		m3	4,8	
Overall Labour Cost		Item	1	
TOTAL				

MATERIAL AND LABOUR FOR RAFT FOUNDATION - PLAN

DESCRIPTION	UNIT	QTY
<u>MATERIALS:</u>		
Reinforcing Steel Y12 - 6.8m	kg	85
Reinforcing Steel Y10 - 5.7m	kg	25
Reinforce Weldmesh Ref.193	No.	3
Concrete 20mpa (waste @ 20%)	m ³	10
USB 250 micron Green Underlay sabs 3 x 30	m ²	90
Shutter Oil	Ltr	1,5
Spacer Blocks - 40mm cover on rebar and mesh	No.	40
Soil Poison	m ²	40
Bailing Wire	Roll	1
<u>LABOUR:</u>		
Foundation Gang - Place Shutters, Excavate, Tie steel		
Place stringers, u/lav, Pour Concrete & Steel Float	Item	1
<u>PLANT & EQUIPMENT:</u>		
Cutting Platform - By TLB (11m x 11m) incl. Site clearing around unit	item	1
Foundation Plant(v/motor & needle,Dumpy,plate compactor,etc)	Item	1
TOTAL FOR RAFT (material & labour)		