

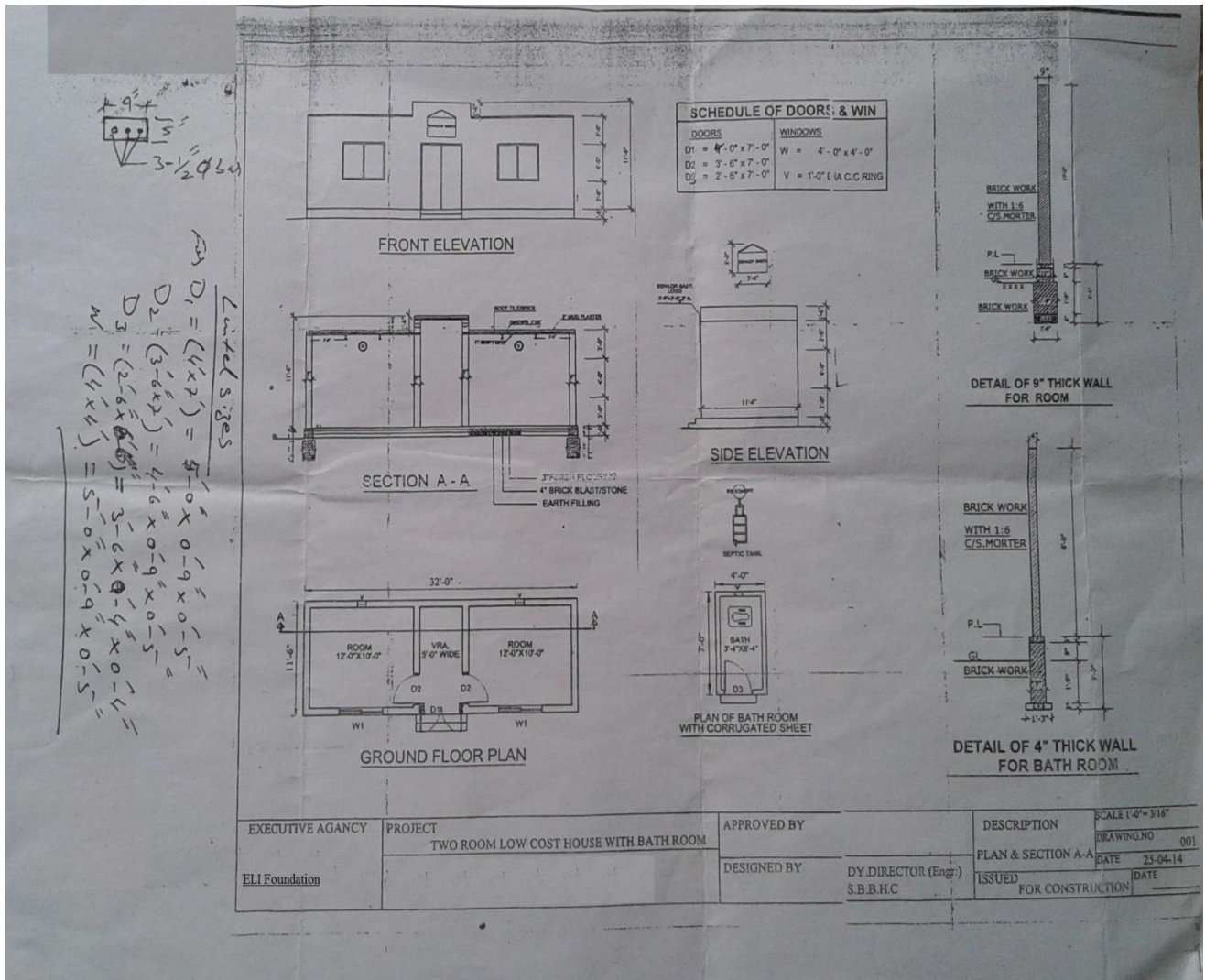


Environment & Livelihood Integration
Foundation

Construction of 50 Low Cost Housing Units for the Poor of Village Arab Solangi, Thatta, Pakistan, Sindh

Business / Implementation Plan

Structure Diagram.





Stage Wise Material :

DPC/Plinth Level (House + Bathroom)

Sr. No.	Description	Quantity
1.	Cement OPC/SRC (23+3)	26 Bags
2.	Bricks (4,658 + 351)	5009
3.	Hill Sand (138 +11)	149 CFT
4.	Stone Blast (71+6)	77 CFT
5.	Crush (26+2)	28 CFT

Roof Level (House + Bathroom)

Sr. No.	Description	Quantity
1.	Cement OPC/SRC (24+2)	26 Bags
2.	Bricks (9,652 + 864)	10516
3.	Hill Sand (188 +16)	204 CFT
4.	Crush	8 CFT
5.	Fabrication of mild stool i/c cutting and binding	0.520 CWT

Roof Laid Level I/C Fixing Doors and Windows (House + Bathroom)

Sr. No.	Description	Quantity
1.	Cement OPC/SRC	16 Bags
2.	Hill Sand	40 CFT
3.	Crush	81 CFT
4.	Roof Tiles	595 Nos
5.	M.S.T Iron 1.5" x 2" weight 600 gm (416)	1 No.
6.	M.S. Grider, size 3" x 6" weight 3.2 kg	46 RFT
7.	G.T Frame, 18 gauge, plate i/c panels, commercial plywood 3 ply etc	49 SFT
8.	G.I frame, 18 gauge, plate i/c panel, commercial plywood 3 ply etc window size 02 x 3 – 0 x 4.0 =24.0 SFT	24 SFT
9.	M.S. Door. Double. shutter i/c angle. Iron. Flate iron, i/c sheet, Door Size, 01x5"x7"-35.0 sft	35.00 SFT
10.	Provide gal fixing Comont Jal/ C:C:Rings. Etc (12 Nos)	12 NOS
11.	M.S.Door.Double. Bathroom,(Local) Yado. Size. 2'.6"x7.0' (01 No)	01 No
12.	Asbasts Shoot. Size, 8'.x4'= 32. sft	32. SFT

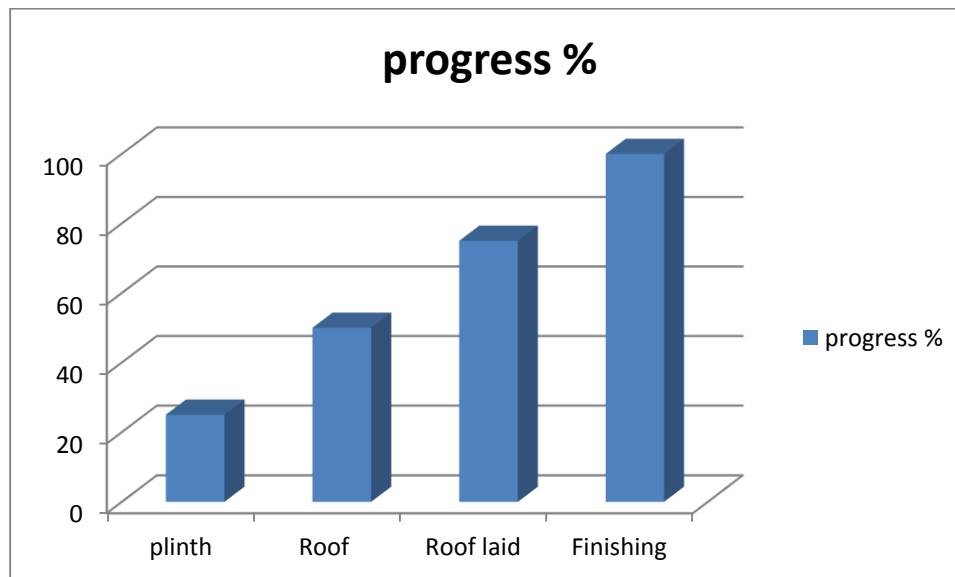


Finishing Level I/c Completion & Septic Tank:

Sr. No.	Description	Quantity
1.	Cement OPC/SRC (28+3+10)	41 Bags
2.	Bricks	1200 Nos
3.	Hill Sand (124 +20+20)	1164 CFT
4.	Stone Blast (92+5+10)	107 CFT
5.	Crush (64 + 3+8)	75 CFT
6.	WC full size	01 NO
7.	RCC Pipe 6" dia	5 SFT
8.	Color (5 baskets)	5 Nos.

Progress Chart

- Plinth/DPC Level Which Shows House Has Built 25%.
- Roof Level Which Shows House Has Built 50 %
- Roof Laid Level Which Shows House Has Built 75 %
- Plaster / Flooring Level Which Shows House Has Built 100 %





Environment & Livelihood Integration
Foundation

Estimated Cost of single Low Cost House

Estimated cost as per above specifications, stage wise/material wise is as following

Description of Work	Proposal
Estimated cost of two rooms house i/c veranda and bathroom/septic tank as per specification.	Covered Area 412 sq.ft USD 7.28/sq.ft Total: USD3,000/-

Monitoring & Evaluation Mechanism / Reporting Lines

Proper monitoring will be carried out as per the work plan on weekly basis. Monthly progress report will also be prepared and combine evaluation report will be uploaded on quarterly Basis. Moreover, if any donor wants to know about the progress and utilization of funds in detail, he/she may be connected to the site through Skype or GPS coordinates.