

YOUNG POWER IN SOCIAL ACTION (YPSA)

BOQ for one (1) Learning Center Construction

Sl. No.	Item Name	Specification/Description	Unit Measurement	No of Unit	Unit Price (Tk.)	Total Price (Tk.)
1	Borak Bamboo	28-30 feet long, Bottom diameter: 3.5"-4", Top diameter: 2.5"-3", Bottom wall thickness: 1"-1.25", Insect free, no insect defect, No cracks, No split, 2.5-3 years old, Maximum 8-inch bend across the pole, light yellow or brown color, (\pm 5% tolerance). Local Borak bamboo	Nos	65		
2	Muli Bamboo	Root's point 1.5 dia & Head points 1.2" Dia, 22 ft long, thickness 1/3", matured, Insect free, no insect defect, No cracks, No split, (\pm 5% tolerance)	Nos	940		
3	Sungrass	1.5 ft dia 6.5 ft long dry sun grass good quality. Tight binding 6 inch from roots side	Bundle	31		
4	4m X 5m Tarpaulin	200 GSM, HDPE fibers, laminated on both sides with low density polyethylene (LDPE) coating with eyelets. Joint has to be done by tarpaulin sealing machine with 1" lapping and strong adhesive. Color: preferably white or blue/grey, sun reflective on both sides. Inner back fibers to ensure opacity. Weight 4 kg/pcs (\pm 50 gm)	Pcs	6		
5	Bricks	1st class, Standard size 9"x4.5"x2.75", Sharped edge & homogenous color with metallic sound. Local bricks.	Nos	3600		
6	MS Footing	Mild Steel footing coated with red oxide primer (Specification of each footing: Base plate- 400 mm X 200 mm X 4mm MS plate welded with the 2-vertical bar, 2 vertical MS bar- 1067 mm X 38 mm X 4 mm with 2 tie at specified height with 100 mm X 38 mm X 4 mm MS bar, 2 nos 14 mm diameter hole in each vertical MS bar, 2 nos MS 12 mm diameter full thread bolts of length 150 mm with matching nuts and 4 washers, Design attached for further understanding)	Nos	25		
7	Working Sand	FM 1.20-1.80 without clay, salt and other organic matters	Cft	210		
8	Filling Sand	FM 0.50-0.70 without clay, salt and other organic matters	Cft	1160		
9	Cement	50 Kg Bag, Portland Composite Cement- (42.5 N, CEM-II) Equivalent to: Seven Rings Gold/Lafars Surma/Holcem/Ruby/Scan/equivalent Brand.	Bag	42		
10	Brick Chips	3/4" Downgraded and 1/2" upgraded brick chips (1st Class picket brick)	Cft	115		



Abdullah Al Mamun
Project Engineer
YPSA-EIE Project

SK Obaidul Hoque
Project Co-ordinator
YPSA-EIE Project

11	Tarpaulin Roll	HDPE fibers, laminated on both sides with low density polyethylene (LDPE) coating, 100m role, height 1.8 m (Color: green or orange) 100 GSM, 18 kg/roll	Roll	1		
12	Nylon Rope	2mm, Good quality	Kg	16		
13	Nylon Rope	4mm, Good quality	Kg	12		
14	Nylon Rope	6mm, Good quality	Kg	8		
15	Black Polyethylene	(Min 100 gsm, 6' height, 12kg/ roll)	Roll	1		
16	Transparent Polyethylene	(Min 50 gsm, 6' height, 12kg/ roll)	Roll	1		
17	Binding Wire	(18 no) low carbon steel, hot dip galvanized tie wire	Kg	10		
18	Nut Bolt with Washer	10mm diameter, 10" Long & 6" Threaded nut-bolt with double washer, locally available best quality	PCS	32		
19	Synthetic Enamel Paint	Berger (not Jhilik)/ Asian Brand, Red/white color, 3.64 liters per gallon	Gallon	8		
20	Painting Brush	Painting brush, available best quality in local market (Size: 2"=3 pcs, 3"=3 pcs, 4"=3 pcs)	Set	2		
21	Thinner	Berger (not Jhilik)/ Asian Brand, 3.64 liters per gallon	Gallon	3		
22	Wood Batten (8 Nos)	3"x2.5"x3' Size Matured seasoning Wood without pall as per mansion specification (Local Shal/Garjan) without curve	Cft	1.25		
23	Wood Batten (12 Nos)	3"x2.5"x3'6" Size Matured seasoning Wood without pall as per mansion specification (Local Shal/ Garjan) without curve	Cft	2.25		
24	Wood Batten (8 Nos)	3"x1.5"x3' Size Matured seasoning Wood without pall as per mansion specification (Local Shal/Garjan) without curve	Cft	0.75		
25	Wood Batten (12 Nos)	3"x1.5"x3'6" Size Matured seasoning Wood without pall as per mansion specification (Local Shal/Garjan) without curve	Cft	1.35		
26	Wood Batten (16 Nos)	3"x2"x3'6" Size Matured seasoning Wood without pall as per Mansion Specification (Local Shal/Garjan) Without Curve	Cft	2.40		
27	Wood Batten (8 Nos)	3"x2"x6' Size Matured seasoning Wood without pall as per Mansion Specification (Local Shal/Garjan) Without Curve	Cft	2		
28	Wood Batten (4 Nos)	3"x2.5"x8' Size Matured seasoning Wood without pall as per Mansion Specification (Local Shal/Garjan) Without Curve	Cft	1.66		
29	Wood Batten (4 Nos)	3"x1.5"x8' Size Matured seasoning Wood without pall as per Mansion Specification (Local Shal/Garjan) Without Curve	Cft	1		



Abdullah Al Mamun
Project Engineer
YPSA-EIE Project

SK Obaidul Hoque
Project Co-ordinator
YPSA-EIE Project

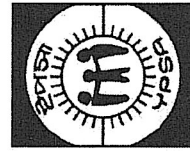
30	Wood Batten (2 Nos)	3"x3"x3' Size Matured seasoning Wood without pall as per Mansion Specification (Local Shal/Garjan) without curve	Cft	0.37		
31	Wood Batten (2 Nos)	3"x1.5"x3' Size Matured seasoning Wood without pall as per Mansion Specification (Local Shal/Garjan) Without Curve	Cft	0.18		
32	Wood Batten (4 Nos)	3"x2"x7' Size Matured seasoning Wood without pall as per Mansion Specification (Local Shal/Garjan) Without Curve	Cft	1.16		
33	Wood Batten (8 Nos)	3"x2"x3' Size Matured seasoning Wood without pall as per Mansion Specification (Local Shal/Garjan) Without Curve	Cft	1		
34	Iron Nail	3" Good quality, Apple or equivalent brand	kg	1		
35	Iron Nail	Stud Nail (2.5 inch)	kg	1		
36	Iron Nail	4" Good quality, Apple or equivalent brand	kg	1		
37	Tup pin Nail	500 Pcs per box	Box	5		
38	SS Hinges	6" SS hinges	Nos	24		
39	Tower Bolt	6" SS tower bolt	Nos	20		
40	Hand Rail	6" SS hand Rail	Nos	12		
41	Plain Sheet	0.42 mm GI plain sheet, green color, 3' width and 6' length	Rft	30		
42	Orange Fence	5 feet height, gap distance 1". Wear thickness: 2.5mm to 3mm	Rft	95		
43	Screw	Screw for Hinges	Dozen	7		
44	Hatch bolt	8" SS Hatch Bolt	Nos	4		
45	Mechanical Transportation	Mechanical Transportation for Materials Carrying	Trip	2		
46	Construction Worker	Construction Worker-Skill for Civil Work	Manday	35		
47	Construction Worker	Construction Worker-Unskilled for Civil Work	Manday	105		
48	Manual Transportation	Head Carrying Worker-Unskilled	Manday	30		
Total Price (Including VAT, Tax and Transportation)						
In Words:						



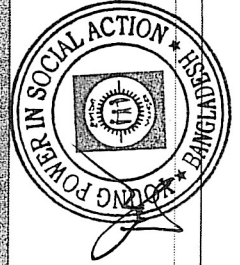
Abdullah Al Mamun
Project Engineer
YPSA-EIE Project

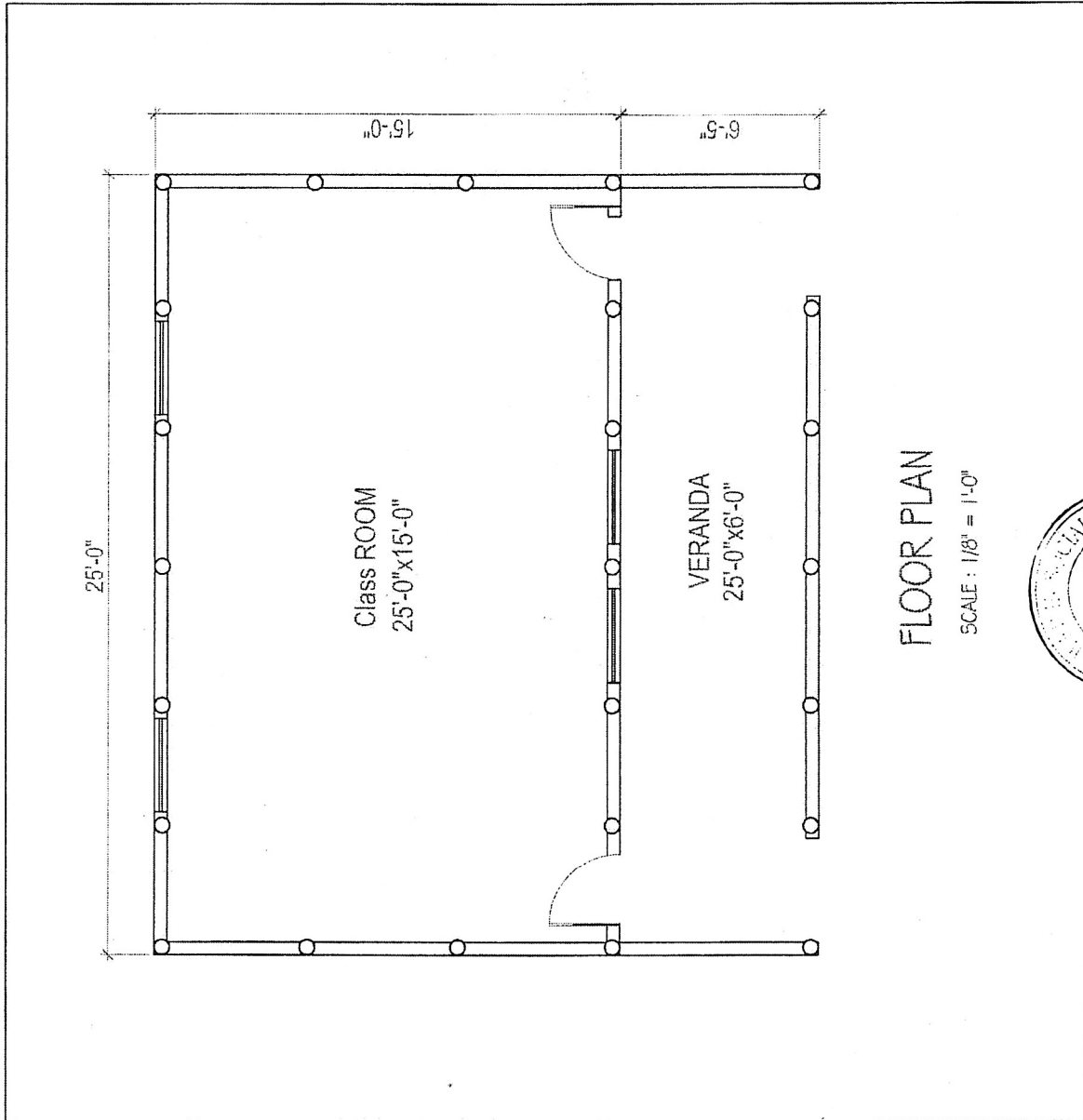
SK Obaidul Hoque
Project Co-ordinator
YPSA-EIE Project

PROTOTYPE LEARNING CENTER
COX'SBAZAR



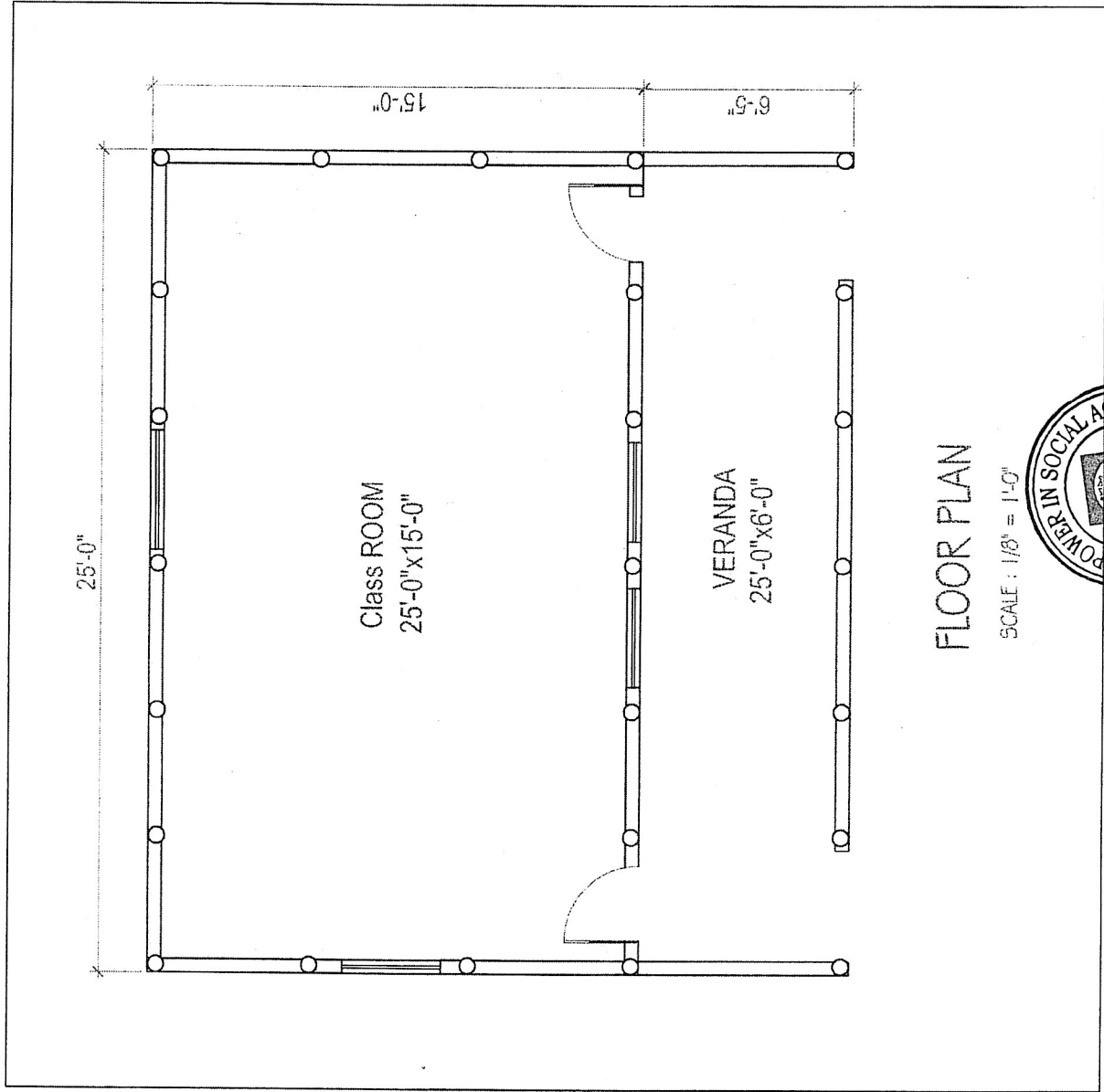
Save the Children





SK Obaidul Hoque
Project Coordinator
Jyoti S.A.E.E Project





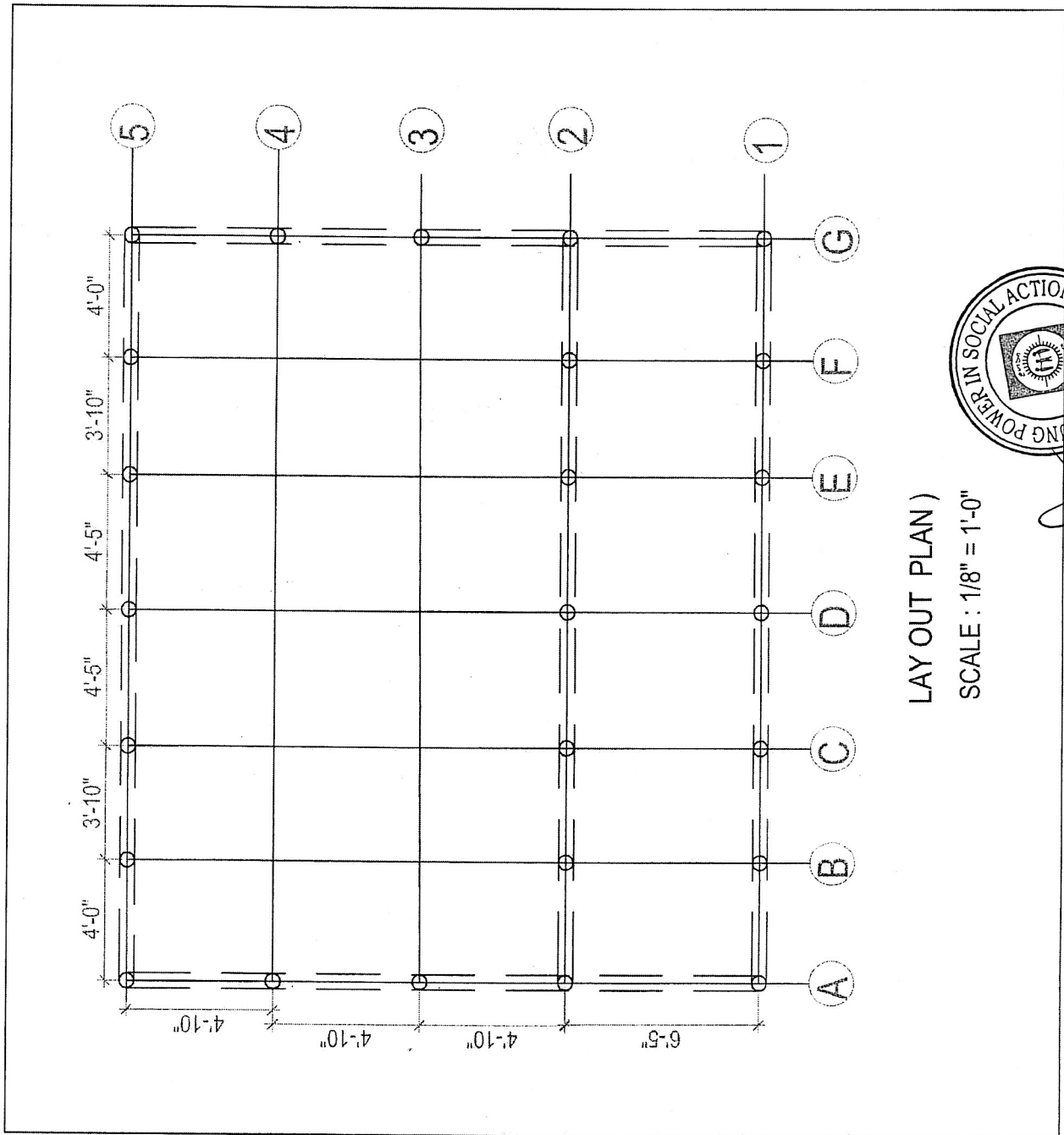
FLOOR PLAN

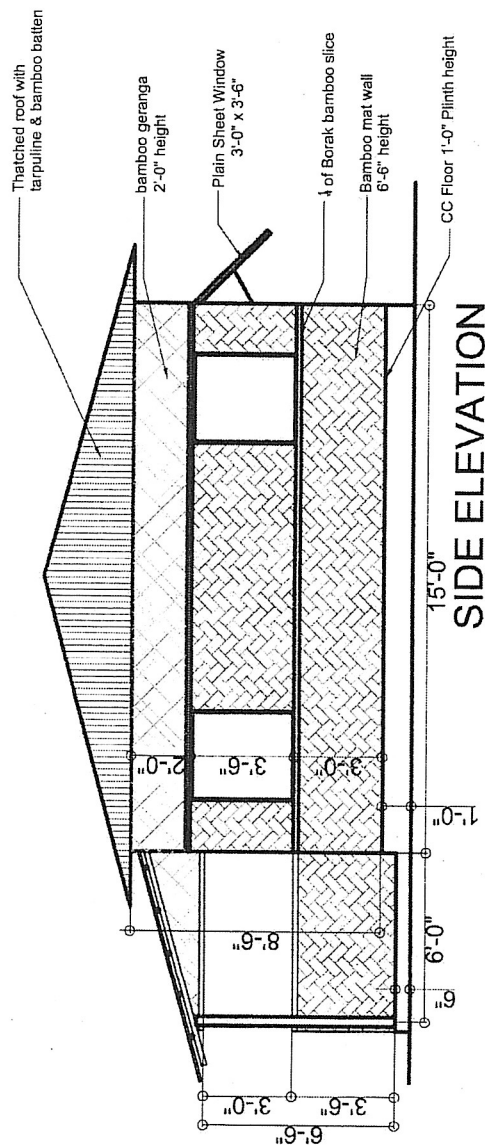
SCALE : 1/8" = 1'-0"



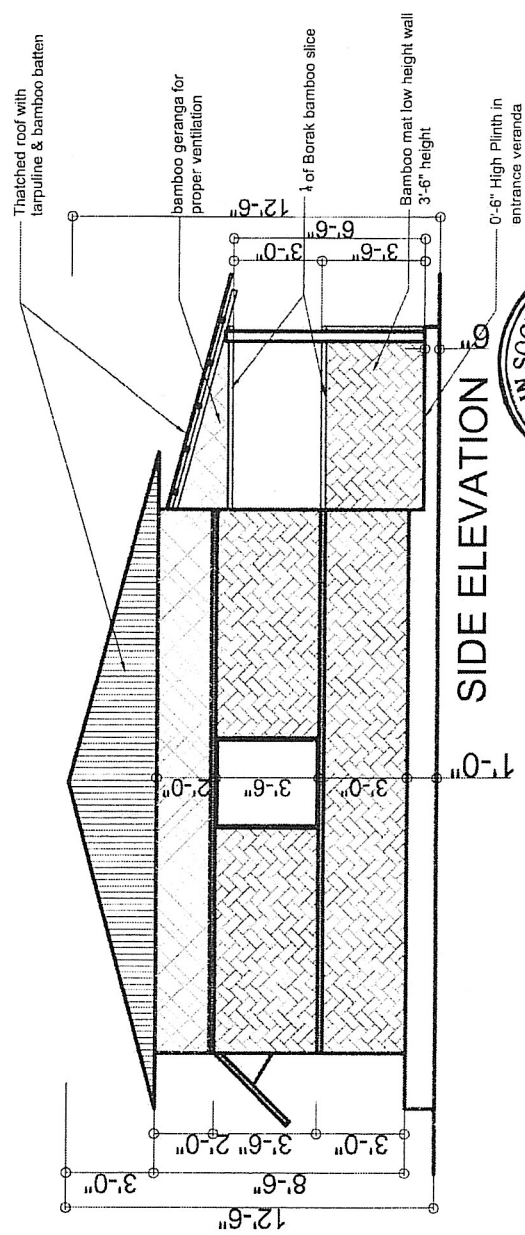
[Handwritten signature]

[Handwritten signature]
SK Obaidul Hoque
Project Coordinator
YPSA-EIE project





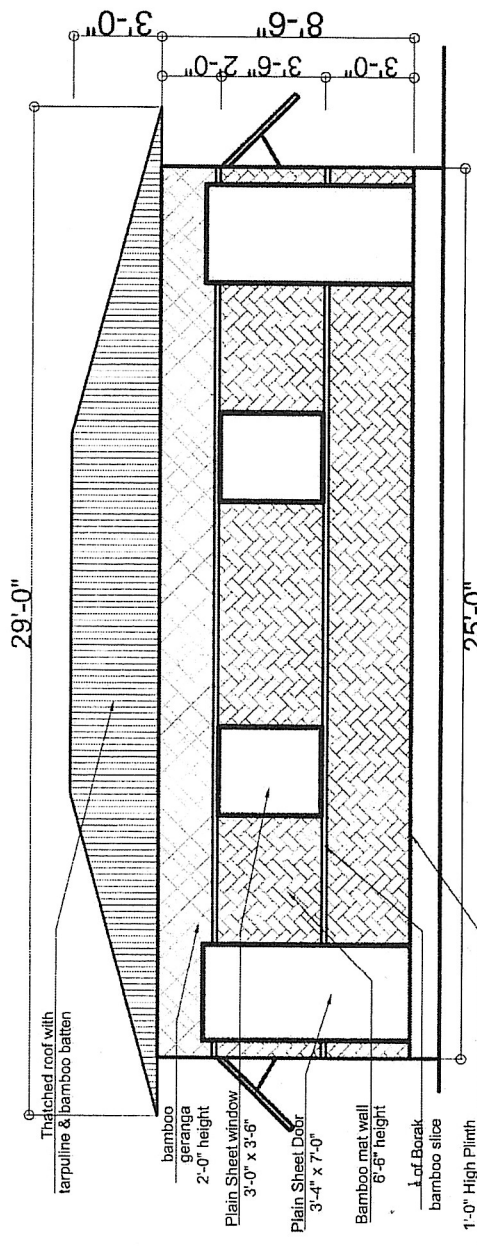
SIDE ELEVATION



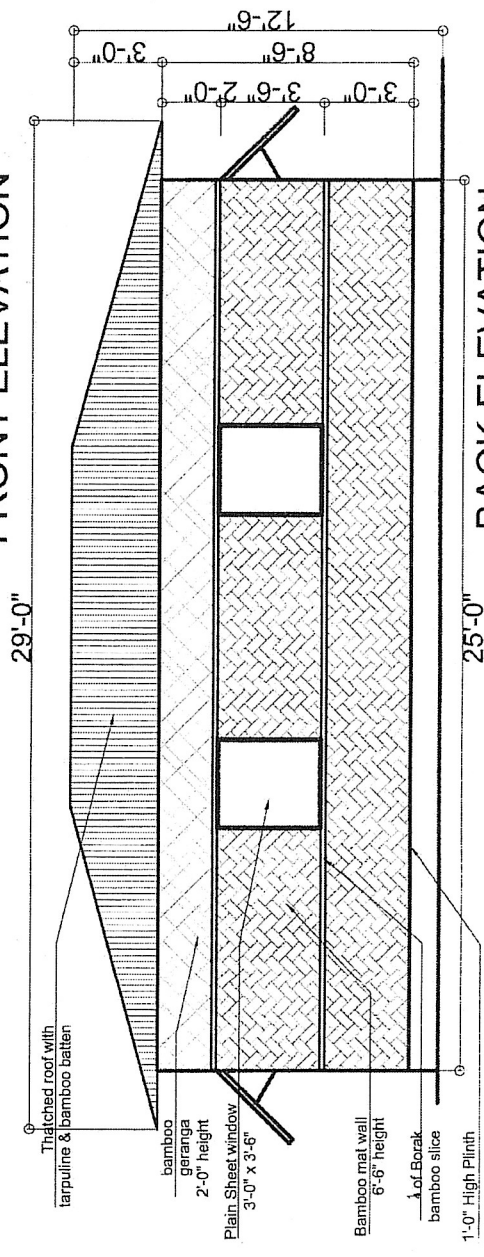
SIDE ELEVATION



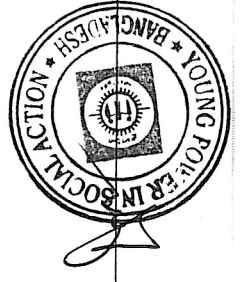
Project Coordinator
 Kh. O. Chhann
 Project Coordinator
 Kh. O. Chhann



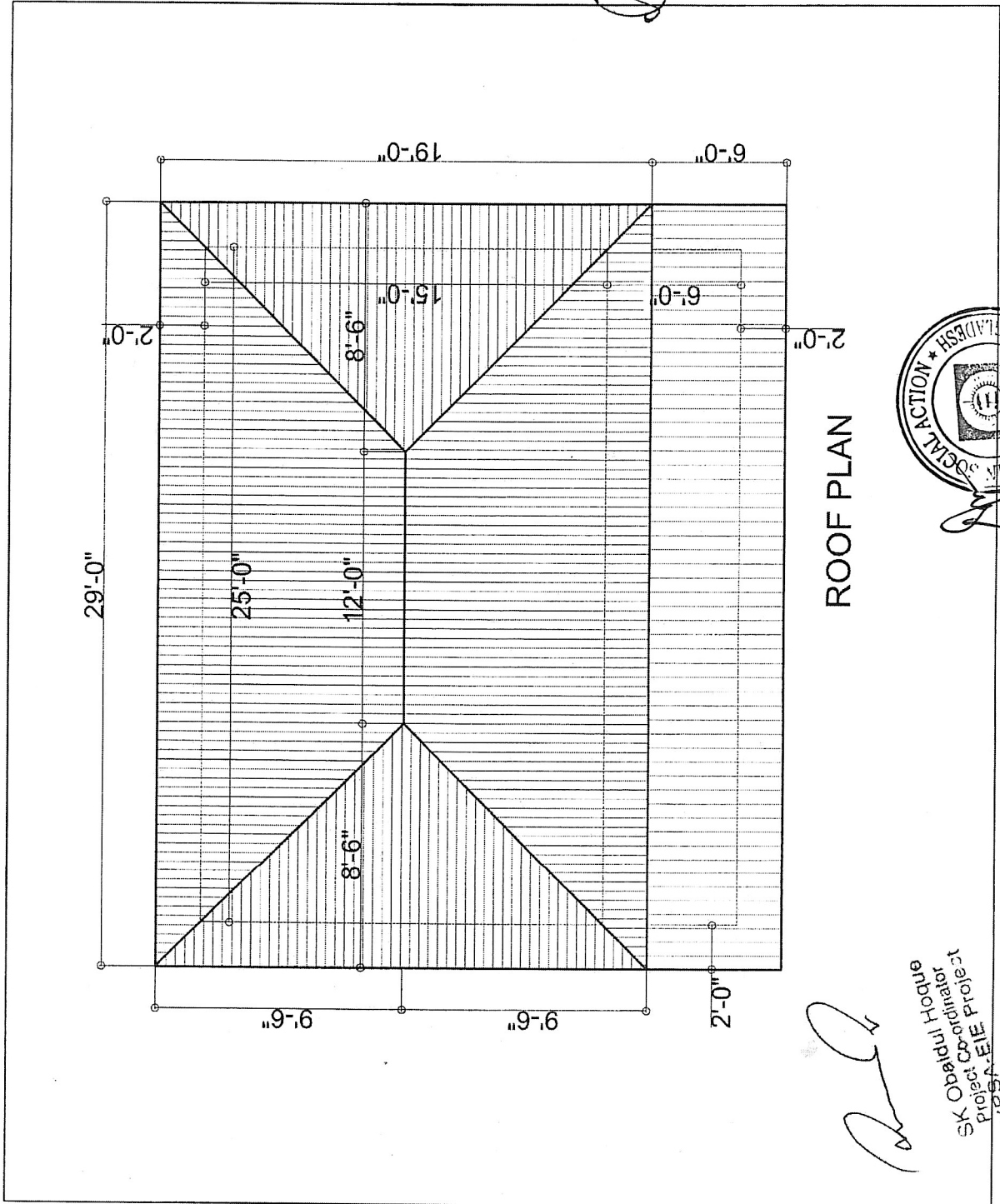
FRONT ELEVATION

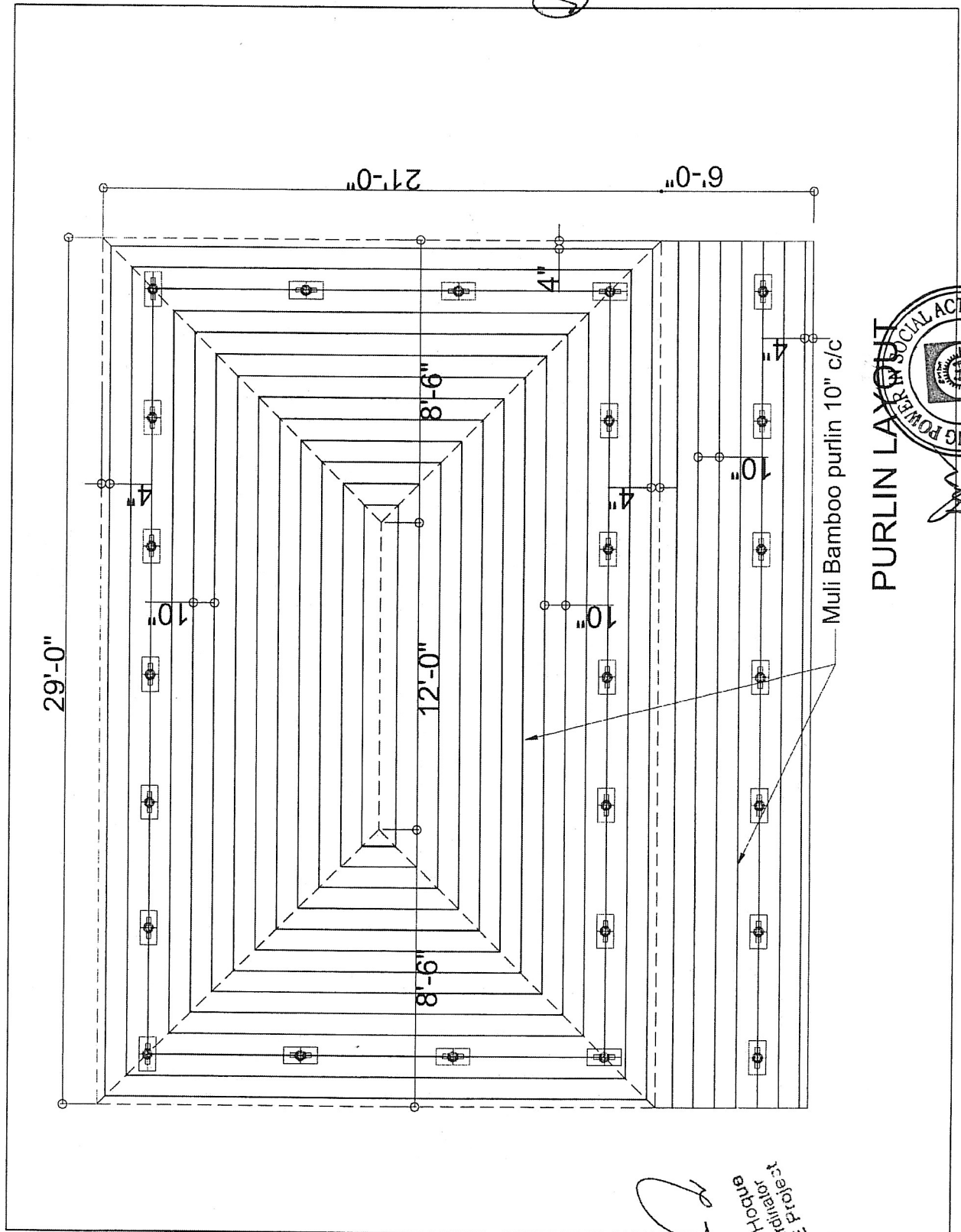


BACK ELEVATION

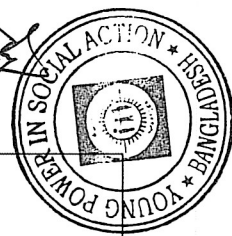


SK Obaidul Haque
Project Coordinator
Rural Workers' Union

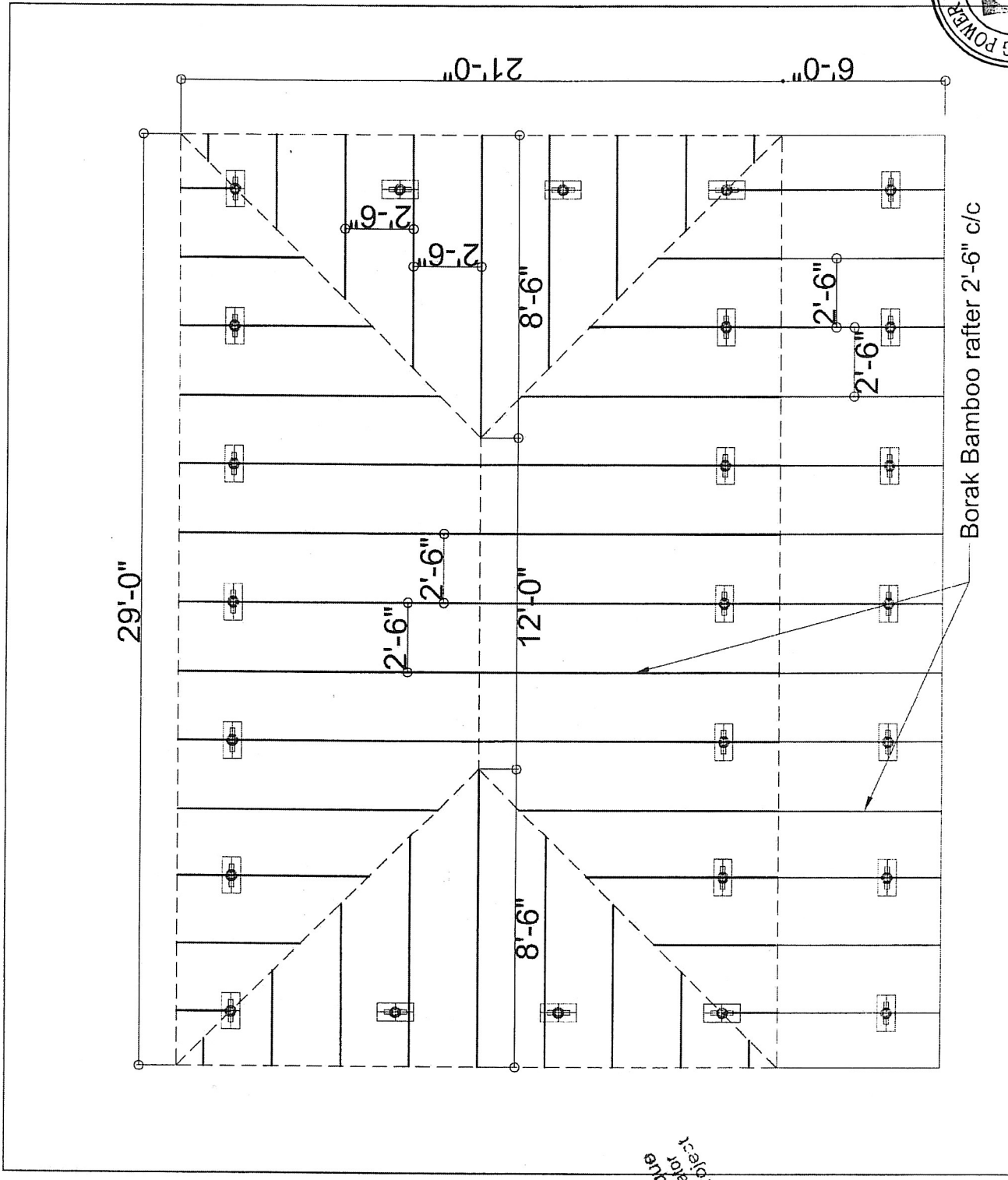




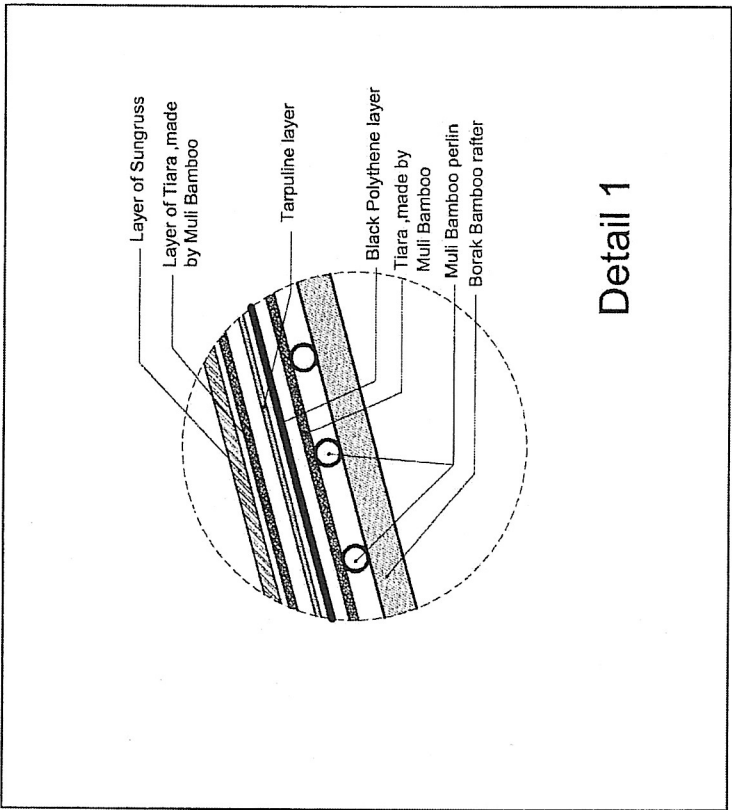
Y/S4-ElE Project
 Project Coordinator
 Mr. Obaidul Haque



[Handwritten signature]



[Handwritten signature]
SK Obaidul Hoque
Project Co-ordinator
YPSA-EIE Project



Detail 1

[Handwritten signature]



[Handwritten signature]

[Handwritten signature]
 Md. Saikat Hossain
 Project Coordinator
 YPSA-ELE Project