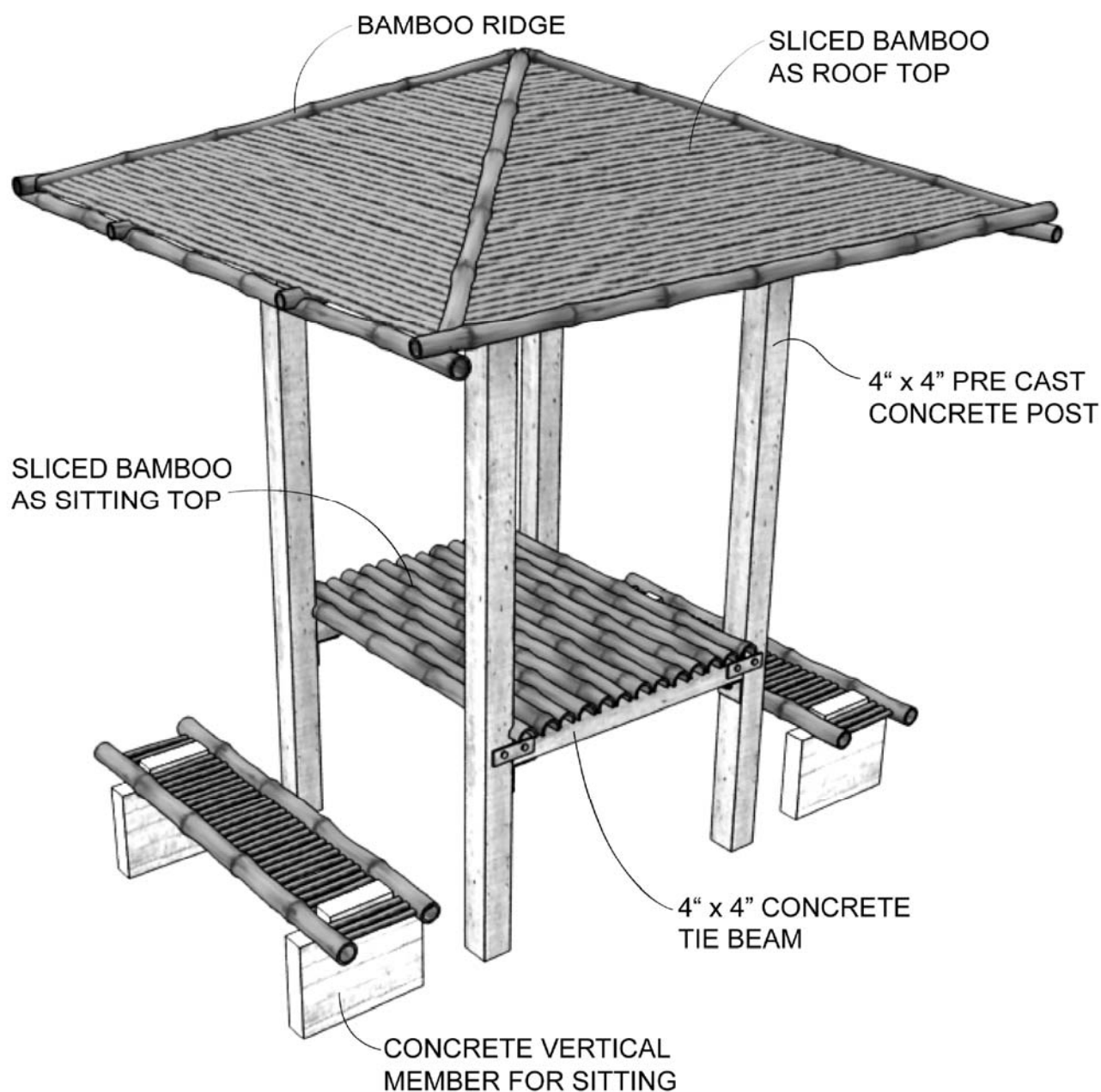


15

PICNIC AREAS FOR SINGLE FAMILY

Axonometric View.



NISHORGO SUPPORT PROJECT
&
DEPT. OF FOREST GOB.

Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittibd@gmail.com

SCALE : NOT TO SCALE

DRAWN : SHAMEEM

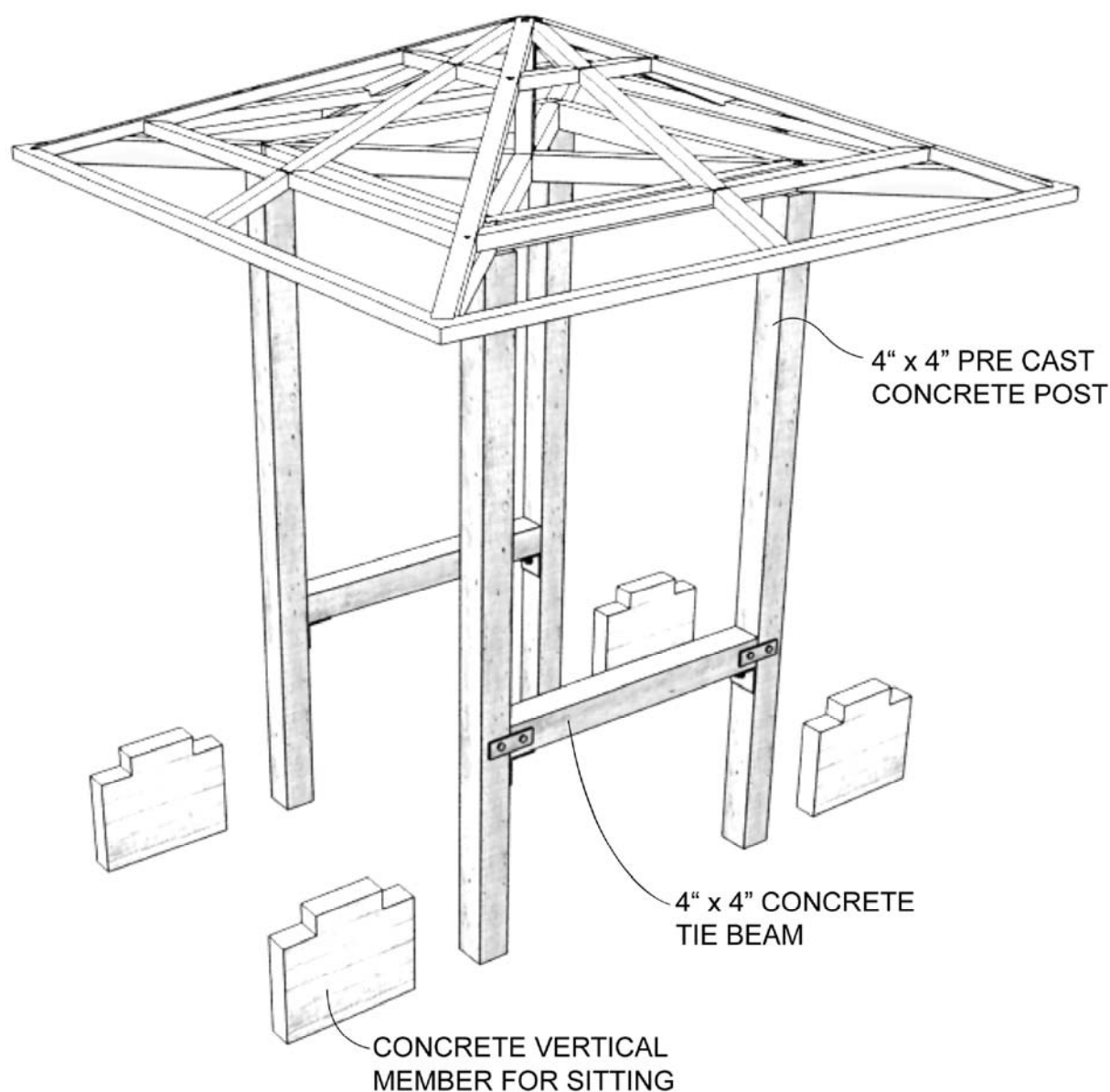
DATE : MARCH, 2007.

SHEET NO : 15 a

15

PICNIC AREAS FOR SINGLE FAMILY

Axonometric View.



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2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittibdo@gmail.com

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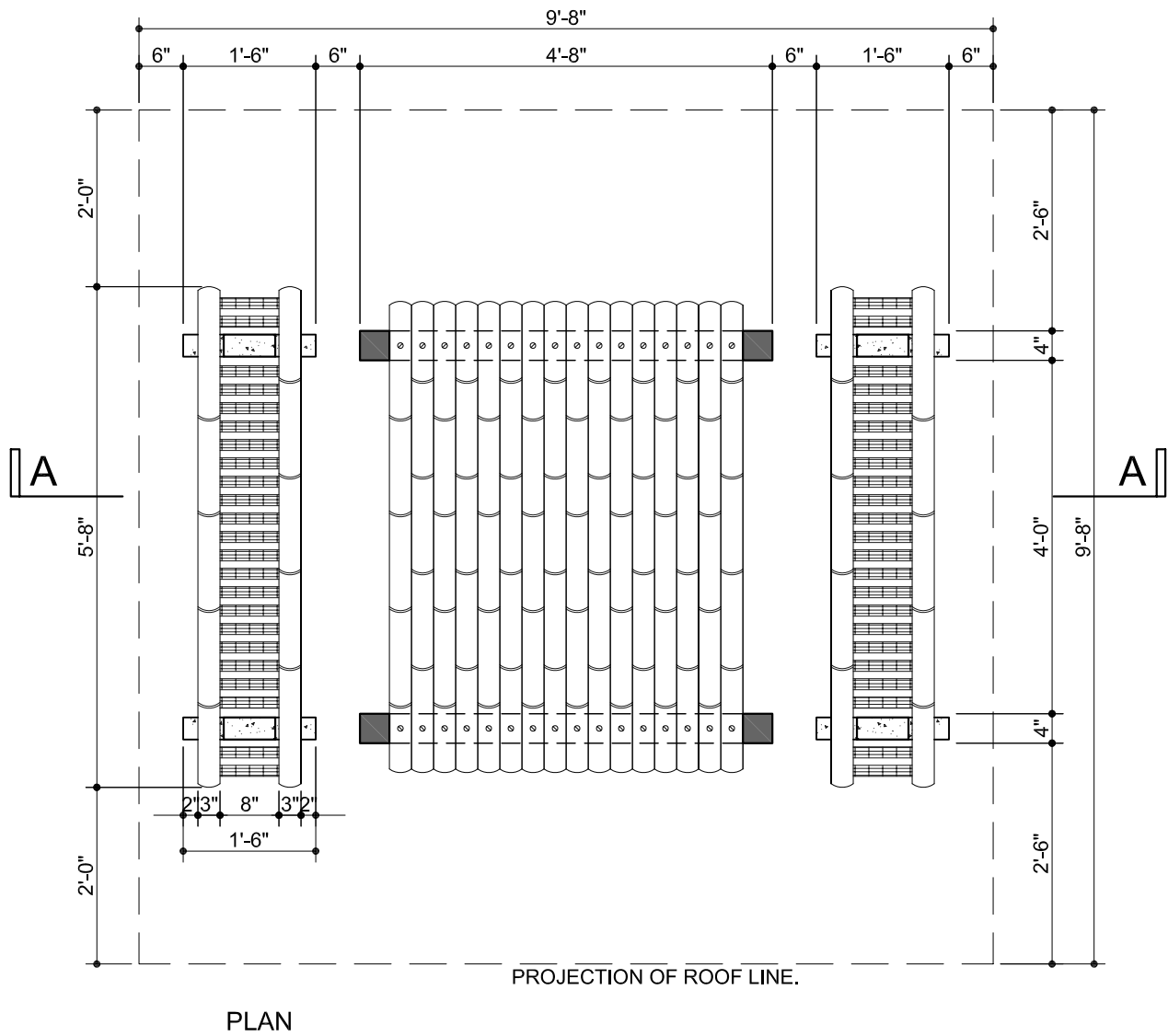
DATE : MARCH, 2007.

SHEET NO : 15 b

15

PICNIC AREAS FOR SINGLE FAMILY

Design Drawings.



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Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittitbd@gmail.com

SCALE : 1/2" = 1'-0"

DRAWN : SHAMEEM

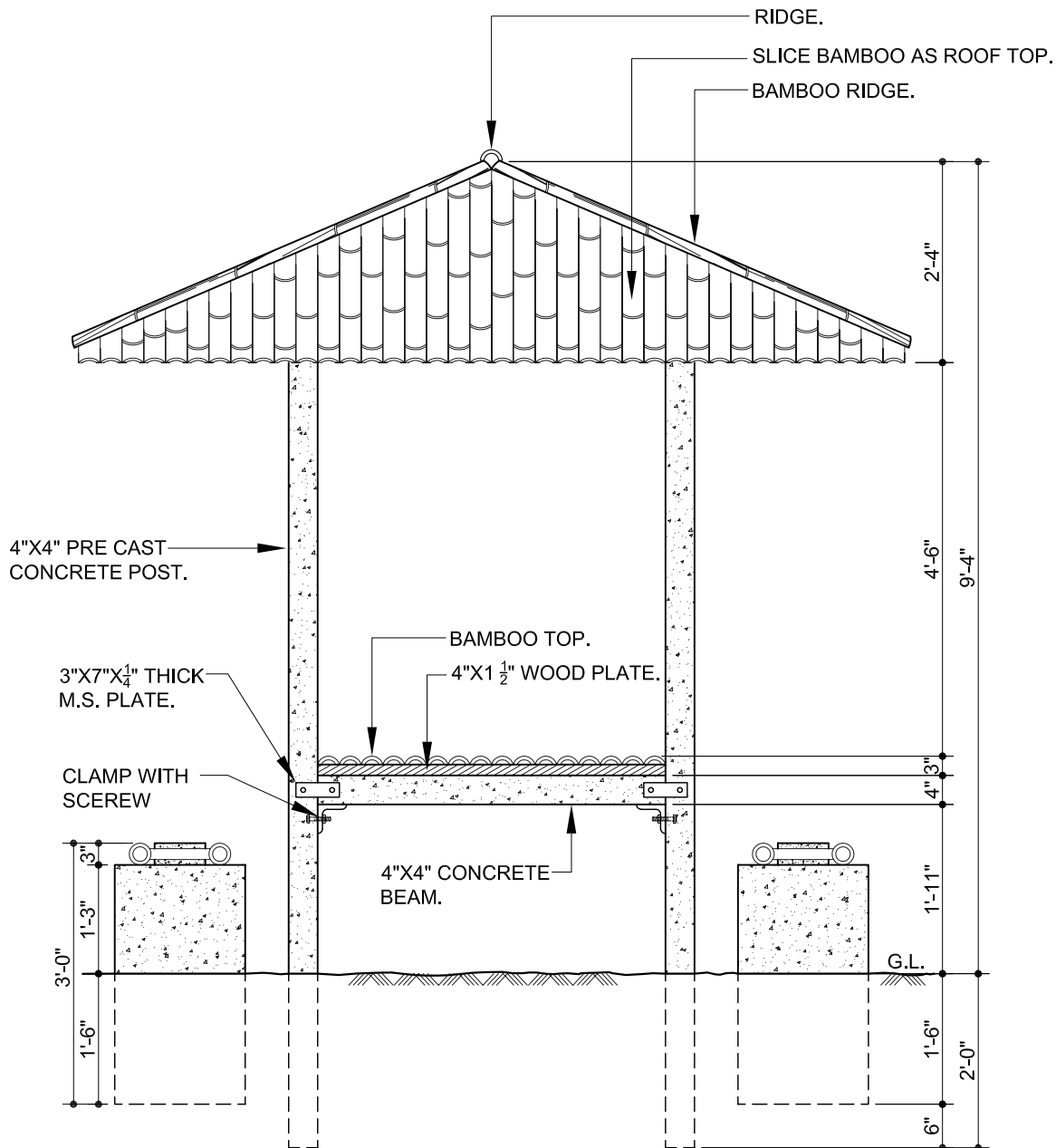
DATE : MARCH, 2007.

SHEET NO : 15 c

15

PICNIC AREAS FOR SINGLE FAMILY

Design Drawings.



SIDE ELEVATION



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Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittibdo@gmail.com

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DRAWN : SHAMEEM

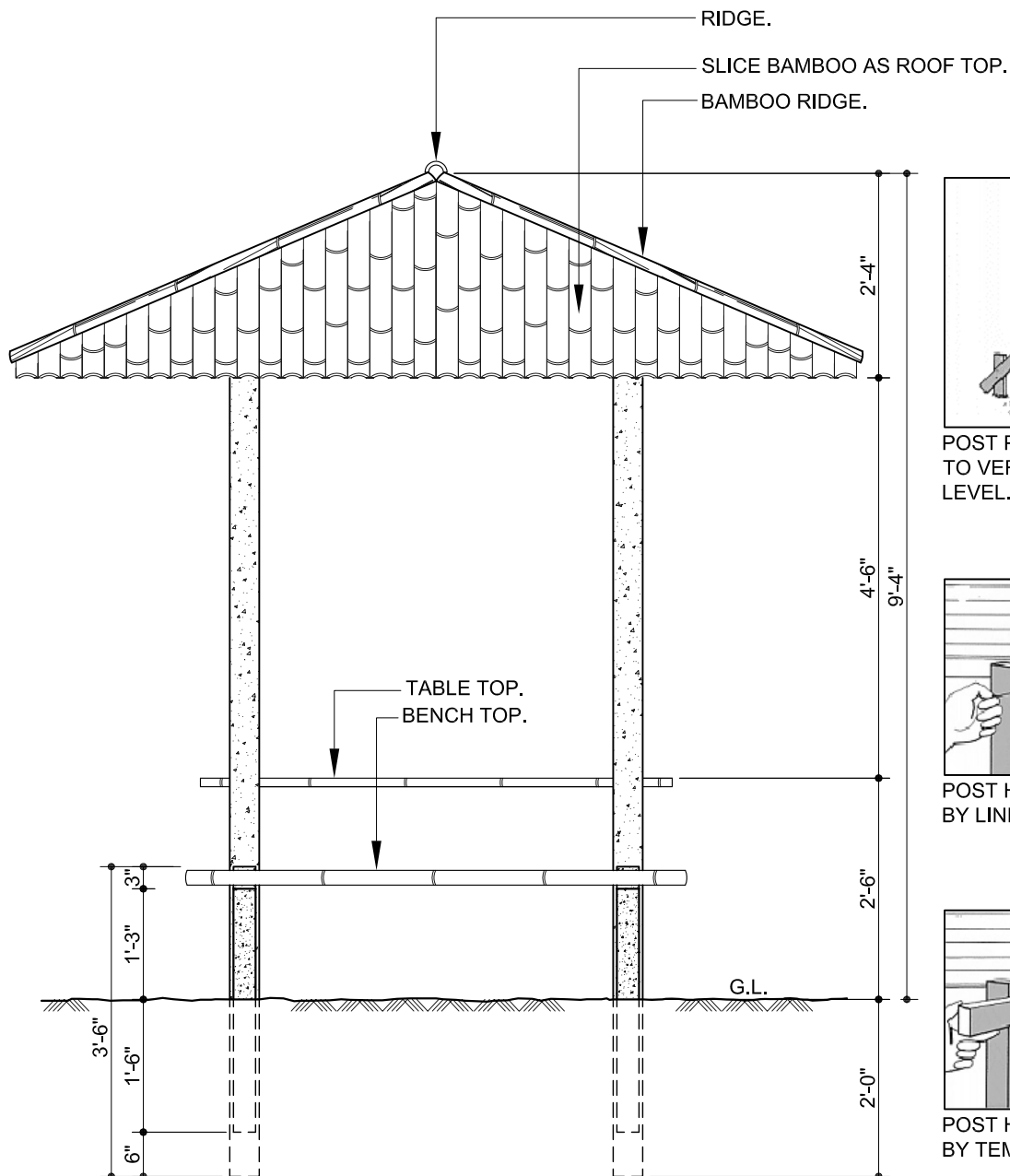
DATE : MARCH, 2007.

SHEET NO : 15 d

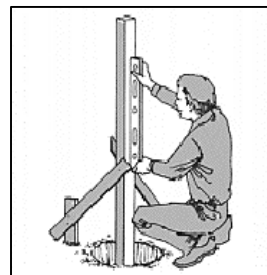
15

PICNIC AREAS FOR SINGLE FAMILY

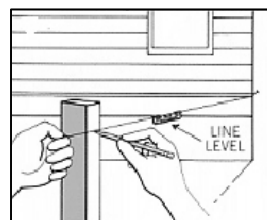
Design Drawings.



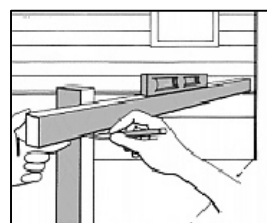
SIDE ELEVATION



POST PLACEMENT TRUE TO VERTICAL WITH SPRIT LEVEL.



POST HEIGHT DETRMINED BY LINE LEVEL.



POST HEIGHT DETRMINED BY TEMPORARY JOIST.



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VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
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SCALE : 1/2" = 1'-0"

DRAWN : SHAMEEM

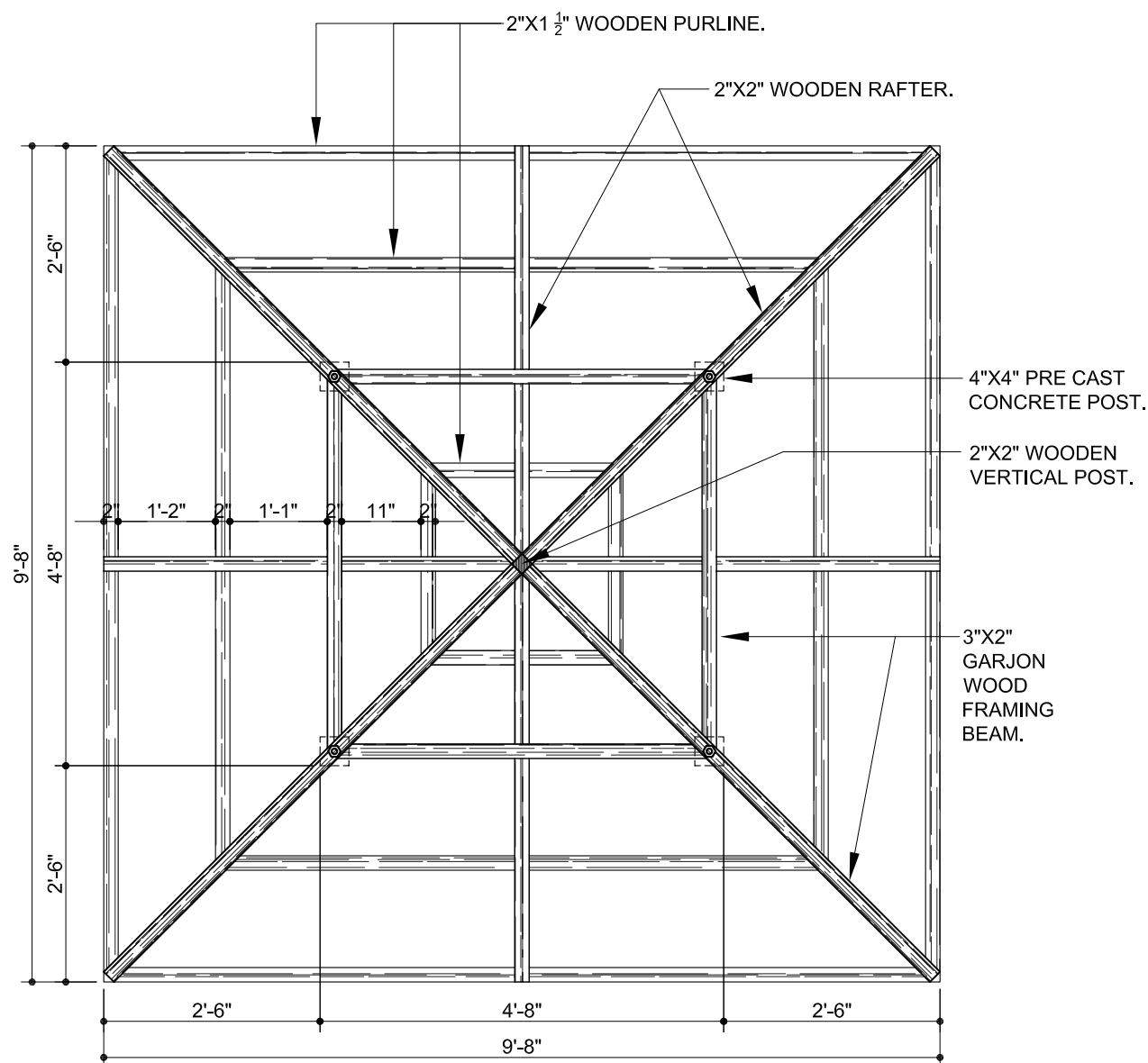
DATE : MARCH, 2007.

SHEET NO: 15 e

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PICNIC AREAS FOR SINGLE FAMILY

Design Drawings.



PLAN OF CEILING FRAME



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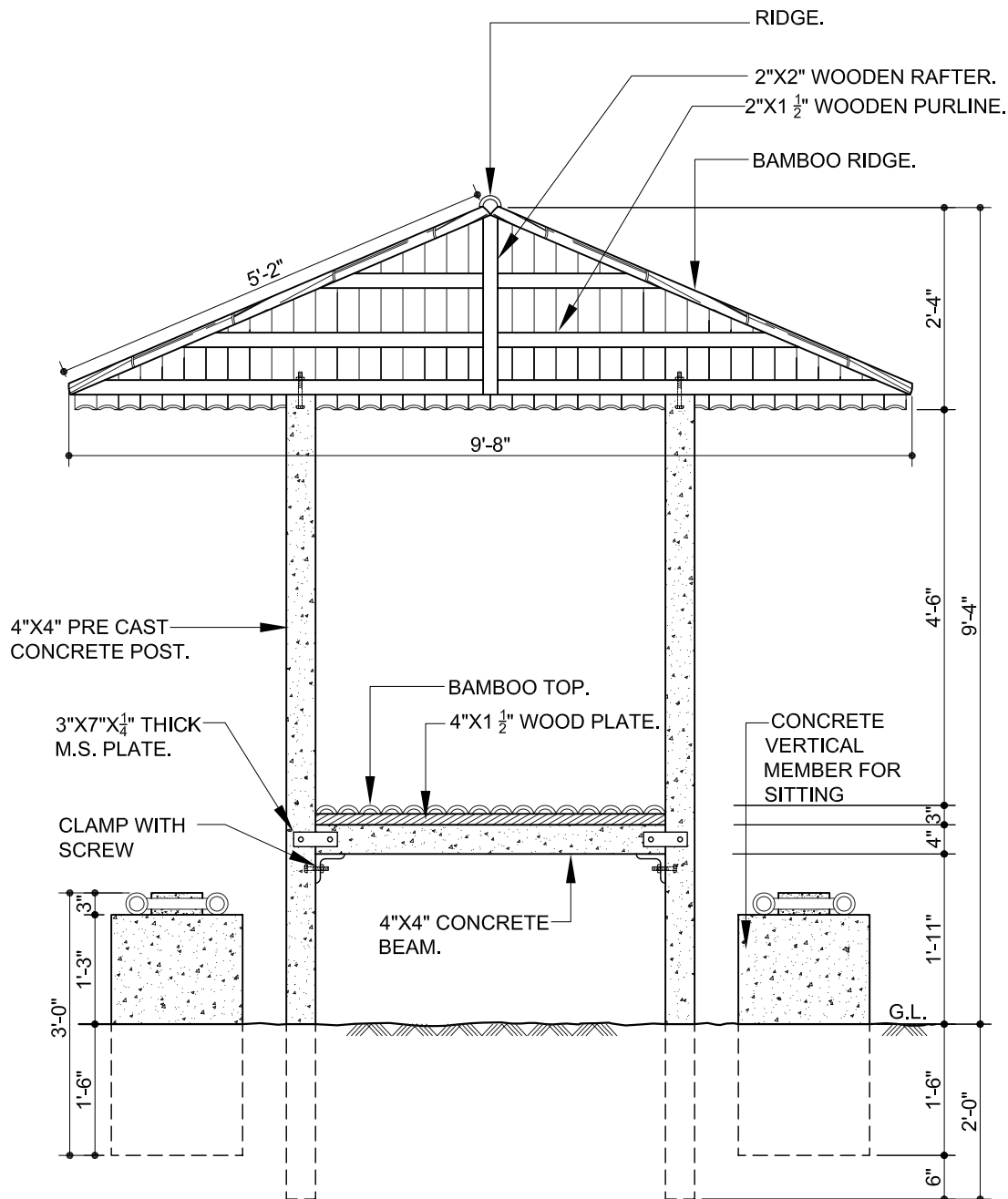
Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittibd@gmail.com

SCALE : 1/2" = 1'-0"
DRAWN : SHAMEEM
DATE : MARCH, 2007.
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15

PICNIC AREAS FOR SINGLE FAMILY

Design Drawings.



SECTION-AA



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Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittitbd@gmail.com

SCALE : 1/2" = 1'-0"

DRAWN : SHAMEEM

DATE : MARCH, 2007.

SHEET NO : 15 g

Technical Data and Specifications

Components Required for 1 No :

Description	Characteristics	Unit	Dimensions		
			Height	Length	Width
Concrete Vertical Post	Pre-cast RCC Post	4 Nos.	9'-0"	4"	4"
Concrete Horizontal Beam	Pre-cast RCC beam	2 Nos.	4"	4'-0"	4"
Concrete vertical member for sitting	Pre-cast Reinforced concrete	4 Nos.	3'-0"	1'-6"	3"
Wooden plate	Garjon wood plate	2 Nos.	1.5"	4'-0"	4"
Wooden Truss	Horizontal member (Garjon)	2 Nos.	3"	13'-8"	2"
	Horizontal member (Garjon)	4 Nos.	3"	4'-0"	2"
	Inclined Rafter (Garjon)	4 Nos.	2"	7'-3"	2"
	Inclined Rafter (Garjon)	4 Nos.	2"	5'-5"	2"
	Purlin (Garjon wood)	4 Nos.	1.5"	9'-8"	2"
	Purlin (Garjon wood)	4 Nos.	1.5"	7'-2"	2"
	Purlin (Garjon wood)	4 Nos.	1.5"	3'-7"	2"
	Vertical post (Garjon wood)	1 No.	2'-3"	2"	2"
Bamboo for Roofing	Sliced Bamboo	156 Pcs.		7'-3"	½ of 3" dia
	Bamboo Ridge	4 Pcs.		7'-3"	½ of 3" dia
Bamboo sitting	Bamboo for sitting	4 Pcs.		5'-8"	3" dia
	Sliced Bamboo	68 Pcs.	½"	1'-0"	2"
Bamboo for Table	Sliced Bamboo	16 Pc.	1.5"	5'-8"	3"
Tarja Ceiling	Tarja ceiling with bamboo	1 Pc.		10'-9"	10'-9"
Necessary Hardwire	¼" thick M.S. sheet plate	4 Nos.	3"	7"	¼"
	2"x2"x ¼" M.S. angle clamp	4 Nos.	2"	4"	2"
	3/8" dia M.S. nut & bolt	8 Nos.		6"	3/8" dia
	¼" dia M.S. Screw with washer, wire nail & G.I. wire.	1 Lot			

Technical Data and Specifications

Summary of Materials :

Fit out Parts	Type of Materials	Nos.	Volume		Weight	Long
			M ³	(p.m.p.)	(Kg)	(mm)
Cement	Portland Cement				112	
Aggregate	Stone Chips (1/2" to 3/4")		0.25			
Sand	Course sand (F.M. 2.5)		0.13			
Wood	Garjon wood		0.12			
Bamboo	3/8" dia matured bamboo					20 Rm
Bamboo	1/2" of 3" dia/ Sliced Bamboo					394 Rm
M.S. Box	1"x1" M.S. Box for concrete vertical post	4 Nos.				9'-0" each
M.S.Rod	6 mm dia M.S. rod					36 Rft
Tarja	Bamboo made ornamental fence		10.74 m ²			
Necessary Hardware	1/4" thick M.S. sheet plate	4 Nos.				
	2"x2"x 1/4" M.S. angle clamp	4 Nos.				
	3/8" dia M.S. nut & bolt	4 Nos.				
	1/4" dia M.S. Screw with washer	1 Lot				

Specifications :

- Concrete should be poured in proportion 1:1.5:3 (Cement : Sand : Stone chips)
- For concrete (1:1.5:3) 12mm down graded stone chips should be used.
- Sand and chips should be washed with pure water properly before use.
- The concrete should be softened before compaction for leveling. Necessary water may used at the time of compaction.
- The level of concrete should be maintained properly.
- Water cement ratio should be properly maintained.
- M.S. Box to be used in concrete should be rust free.
- All wood should be seasoned and treated mechanically before use. (see notes on wood treatment procedure)
- All bamboos should be well matured
- In sitting bench vertical concrete member , 6mm dia M.S. rod should be used 4 Nos. in vertically & 4 Nos. in horizontally.