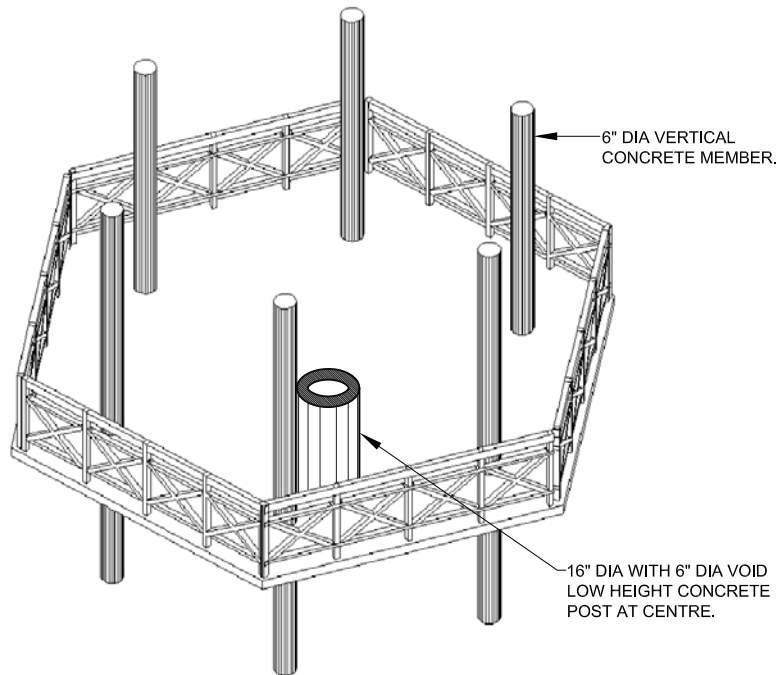


17

SCENIC OVERLOOK SHELTER

Axonometric View.



NISHORGO SUPPORT PROJECT
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DEPT. OF FOREST GOB.

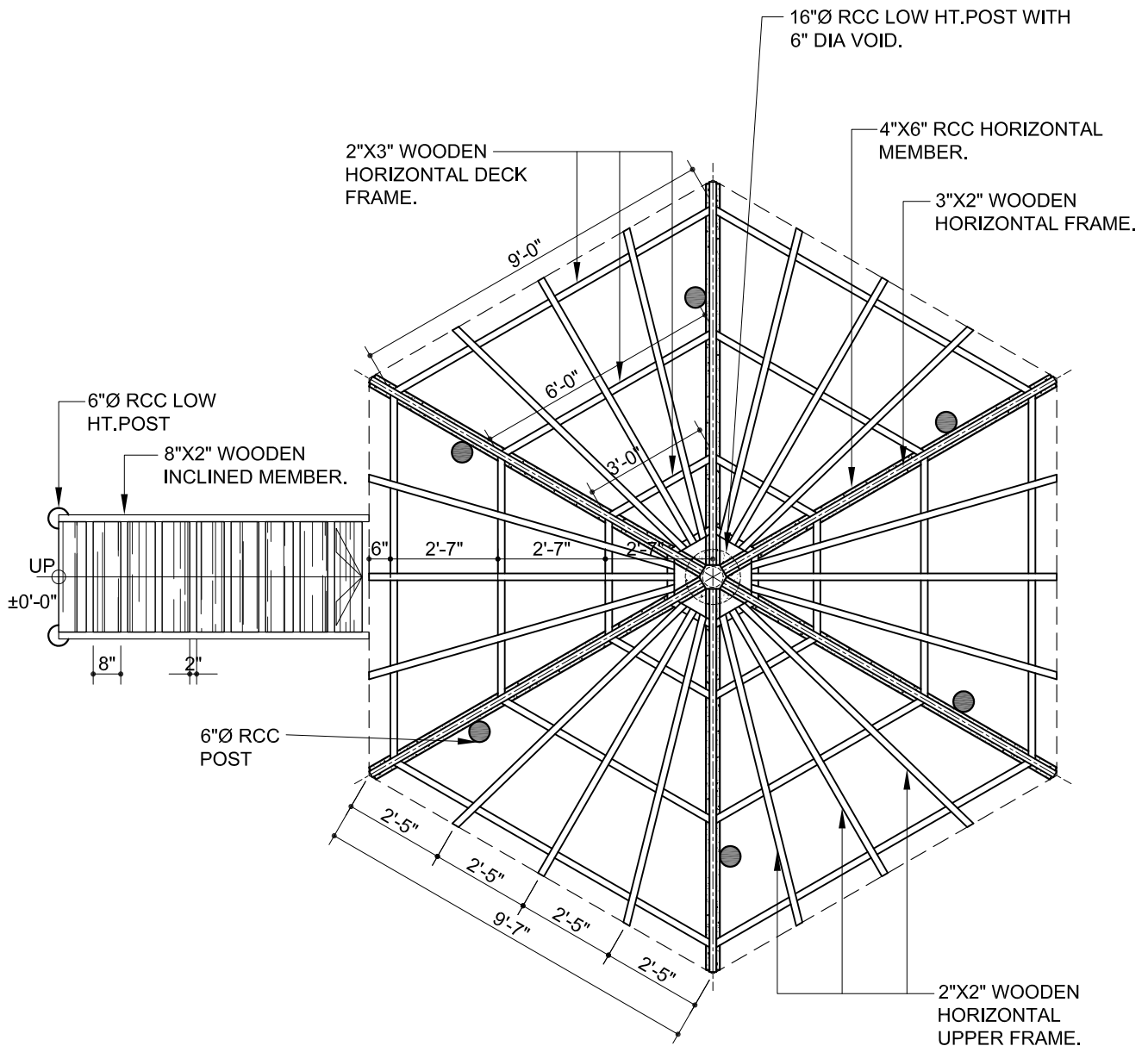
Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittibd@gmail.com

SCALE : NOT TO SCALE
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 17 a

17

SCENIC OVERLOOK SHELTER

Design Drawings.



PLAN OF FRAME (FLOOR)



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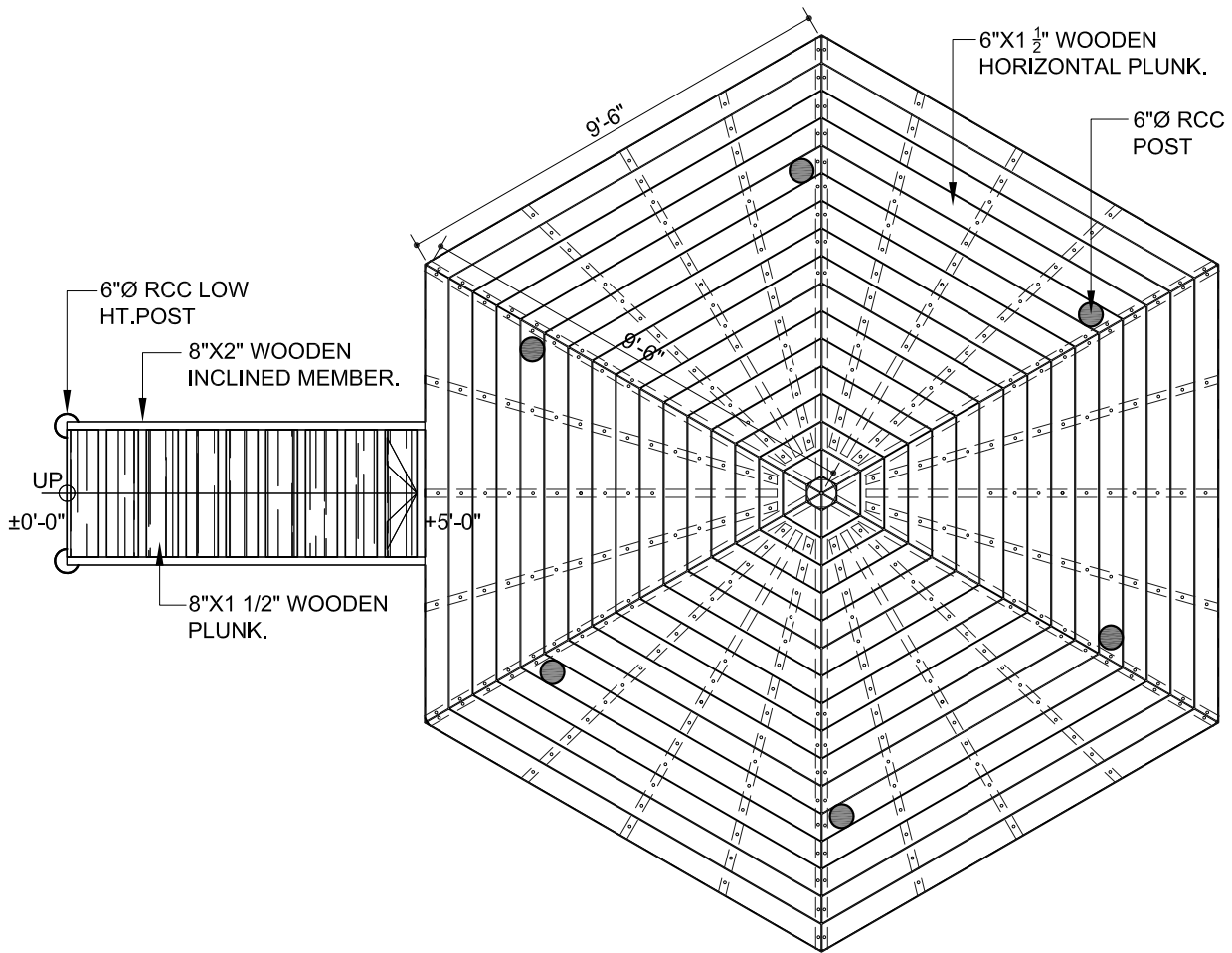
Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittibd@gmail.com

SCALE : 1/4" = 1'-0"
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 17 b

17

SCENIC OVERLOOK SHELTER

Design Drawings.



PLAN OF WOODEN FLOOR



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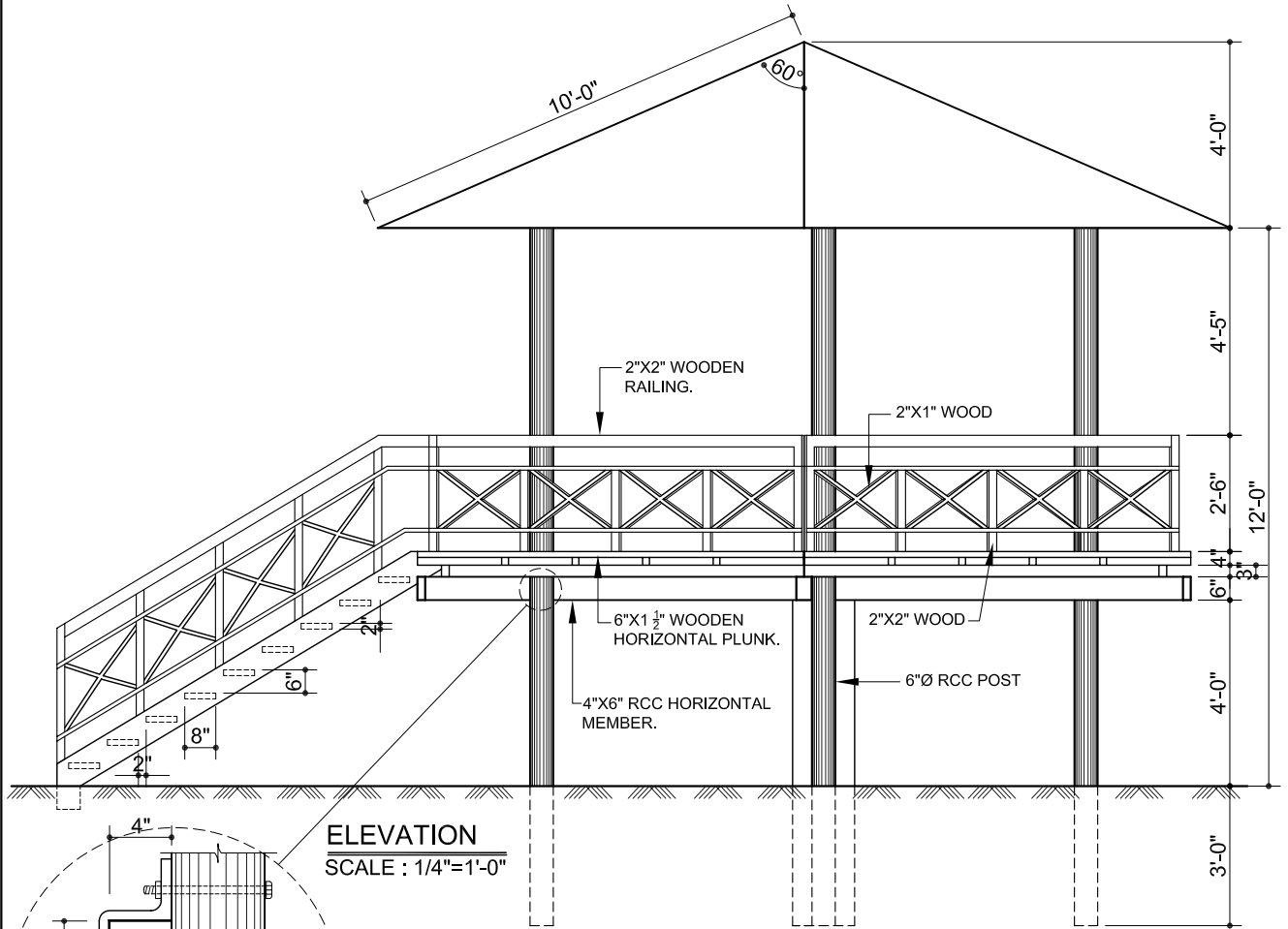
Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittibd@gmail.com

SCALE : 1/4" = 1'-0"
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 17 C

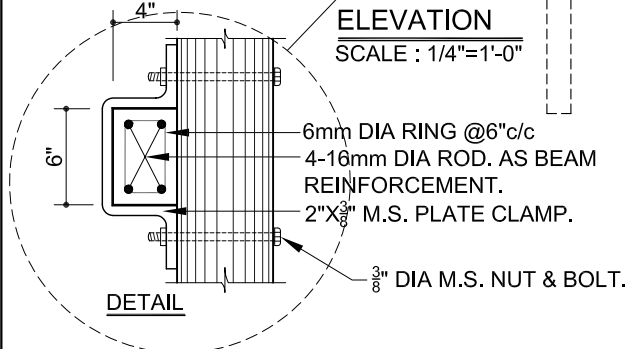
17

SCENIC OVERLOOK SHELTER

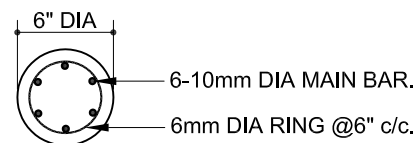
Design Drawings.



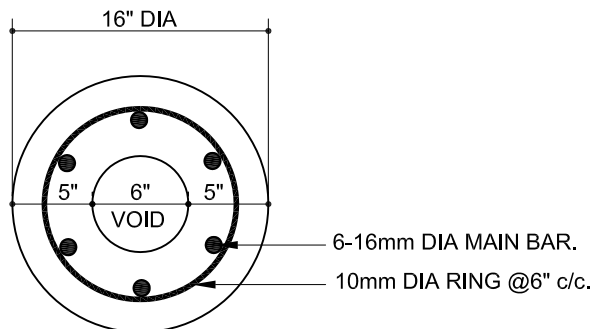
ELEVATION
SCALE : 1/4"=1'-0"



DETAIL



DETAIL OF MAIN POST.
SCALE : 1"=1'-0"



DETAIL OF LOW HT. POST
SCALE : 1"=1'-0"

* VOID SHOULD BE FILLED UP BY COMPECTED SAND (FM-2.5).



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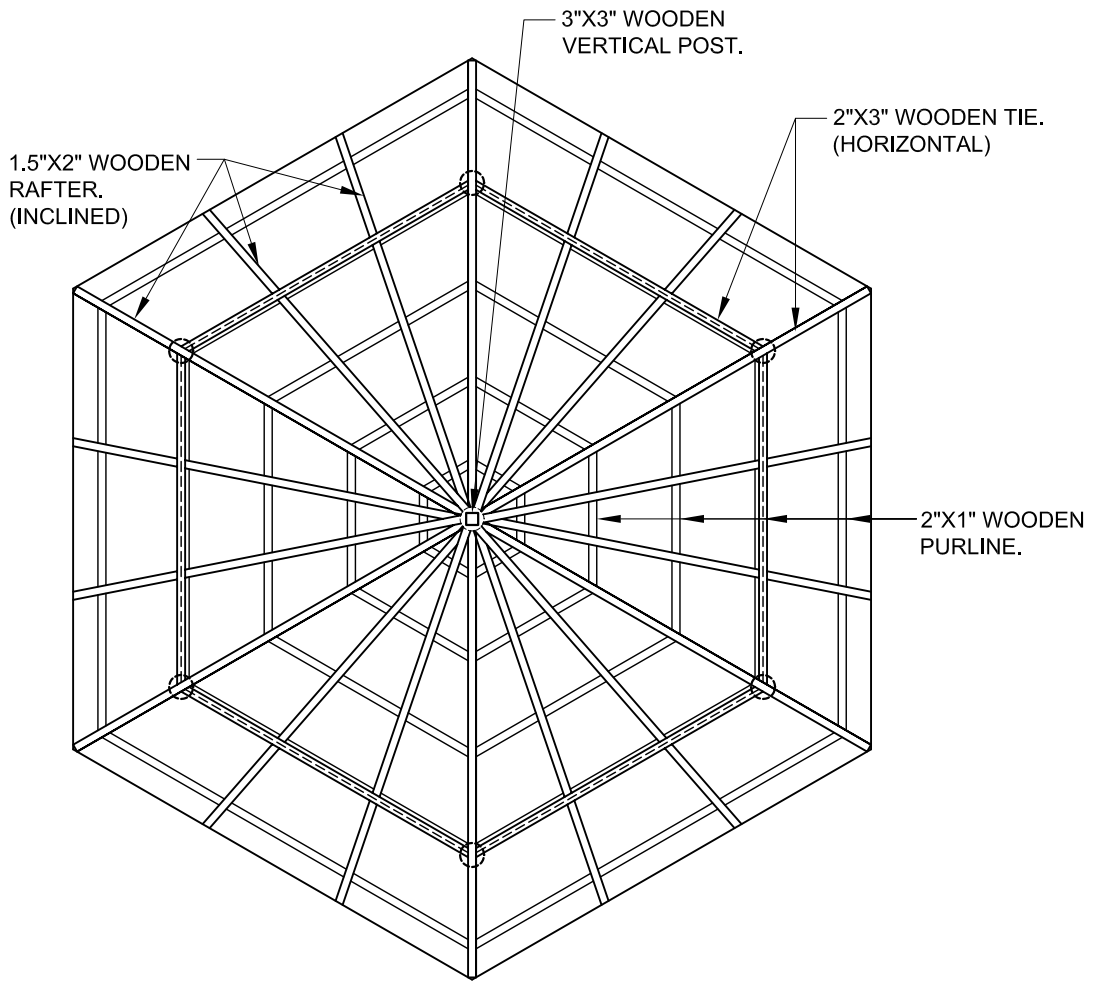
Prepared by :
VITTI STHAPATI BRINDO LTD.
2- SHANGSHAD AVENUE
DHAKA -1215.
PHONE : 8143471
FAX : 880 2 8143470
E-mail : vittibd@gmail.com

SCALE : AS SHOWN
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 17 d

17

SCENIC OVERLOOK SHELTER

Design Drawings.



CEILING PLAN OF FRAMING



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 : 1/4" = 1'-0"
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 17 e

Technical Data and Specifications

Components Required for 1 No :

Description	Characteristics	Unit	Dimensions		
			Height	Length	Width
Concrete Vertical member	Pre-cast Reinforced concrete	6 Pcs	15'-0"	6" dia	6" dia
Concrete low height post	Pre-cast Reinforced concrete	1 Pcs	7'-0"	16" dia	16" dia
Concrete Horizontal member	Pre-cast Reinforced concrete	6 Pcs	6"	9'-6"	4"
Horizontal member for frame	Wooden Horizontal member	6 Pcs	3"	9'-0"	2"
Horizontal member for frame	Wooden Horizontal member	6 Pcs	3"	6'-0"	2"
Horizontal member for frame	Wooden Horizontal member	6 Pcs	3"	3'-0"	2"
Horizontal member for upper frame	Wooden Horizontal member	6 Pcs	3"	1'-3"	2"
Horizontal member for upper frame	Wooden Horizontal member	6 Pcs	2"	7'-9"	2"
Horizontal member for upper frame	Wooden Horizontal member	12 Pcs	2"	8'-2"	2"
Horizontal member for upper frame	Wooden Horizontal member	6 Pcs	2"	9'-3"	2"
Horizontal member for platform	Wooden Plank	6 Pcs	1.5"	9'-6"	6'
Horizontal member for platform	Wooden Plank	24 Pcs	1.5"	8'-3" av	6'
Horizontal member for platform	Wooden Plank	24 Pcs	1.5"	6'-6" av	6'
Horizontal member for platform	Wooden Plank	24 Pcs	1.5"	4'-6" av	6'
Horizontal member for platform	Wooden Plank	18 Pcs	1.5"	3'-0" av	6'
Vertical member for railing	Wooden vertical post	22 Pcs	2"	2'-6"	2"
Vertical member for railing	Wooden vertical post	18Pcs	2"	2'-0"	2"
Horizontal member for railing	Wooden hand rail	8 Pcs	2"	9'-6"	2"
Cross member for railing	Wooden cross post	64 Pcs	2"	3'-0"	1"
Horizontal member	Wooden cross top & bottom	16 Pcs	2"	9'-6"	1"
Inclined post for step	Wooden inclined post	2 Pcs	8"	9'-0"	2"
Step for stair	Wooden step	9 Pcs	8"	3'-0"	2"
Vertical post for truss	Wooden post	1 Pc.	3"	4'-0"	3"
Tie for truss	Wooden Tie	3 Pcs.	3"	19'-0"	2"
Tie for truss	Wooden Tie	6 Pcs.	3"	7'-0"	2"
Rafter for truss	Wooden rafter	18 Pcs	2"	9'-0"	1.5"
Purlins for truss	Wooden purlins	6 Pcs	2"	8'-0"	1"
Purlins for truss	Wooden purlins	6 Pcs	2"	5'-0"	1"
Purlins for truss	Wooden purlins	6 Pcs	2"	3'-6"	1"
Purlins for truss	Wooden purlins	6 Pcs	2"	2'-0"	1"
Vertical Member for bench	Wooden vertical post	12 Pcs.	2"	1'-6"	2"
Longitudinal member	Wooden longitudinal member	4 Pcs	2"	5'-0"	2"
Shed of Sitting Area	Sliced Bamboo roof	228 Pc	2"	8'-9"av	3"
C.I. Ridging work	24 BWG C.I. Ridging work	6 Pcs.	10'-6"		
Top of sitting bench	Bamboo top for sitting	30 Pcs	2"	1'-6"	2"
Tarja ceiling	Bamboo made Tarja	1 Pc.			
Double layer polythene sheet	PVC sheet	1 Pc.			

Technical Data and Specifications

Summary of Materials :

Fit out Parts	Type of Materials	Nos.	Volume		Weight (Kg)	Long (mm)
			M ³	(p.m.p.)		
Cement	Portland Cement				350	
Aggregate	Stone Chips (1/2" to 3/4")		1.00			
Sand	Course sand (F.M. 2.5)		0.50			
Steel	Steel for reinforcement (10mm dia)				150	
Wood for truss and railing	Garjon Wood		1.00			
Wood for floor and sitting	Renti Karai Wood		1.50			
Bamboo for roof	Matured Sliced Bamboo	228				2625 each
Tarja Ceiling	Bamboo Tarja ceiling	1	28 m ²			
Double layer polythene	PVC sheet	1	28 m ²			
Bamboo for Sitting	Top of sitting with bamboo (1'-6" long)	30				
Necessary hardware (screw, bolts, nails etc)	Steel materials	1 Lot				

Specifications :

1. Concrete should be poured in proportion 1:1.5:3 (Cement : Sand : Stone chips)
2. For concrete (1:1.5:3) 12mm down graded stone chips should be used.
3. Sand and chips should be washed with pure water properly before used.
4. The concrete should be softened before compaction for leveling. Necessary water may used at the time of compaction.
5. The level of concrete should be maintained properly.
6. Water cement ratio should be properly maintained.
7. Reinforcing bar to be used in concrete should be rust free.
8. All wood should be seasoned and treated mechanically. (see notes on wood treatment procedure)
9. All Bamboo should be treated mechanically.