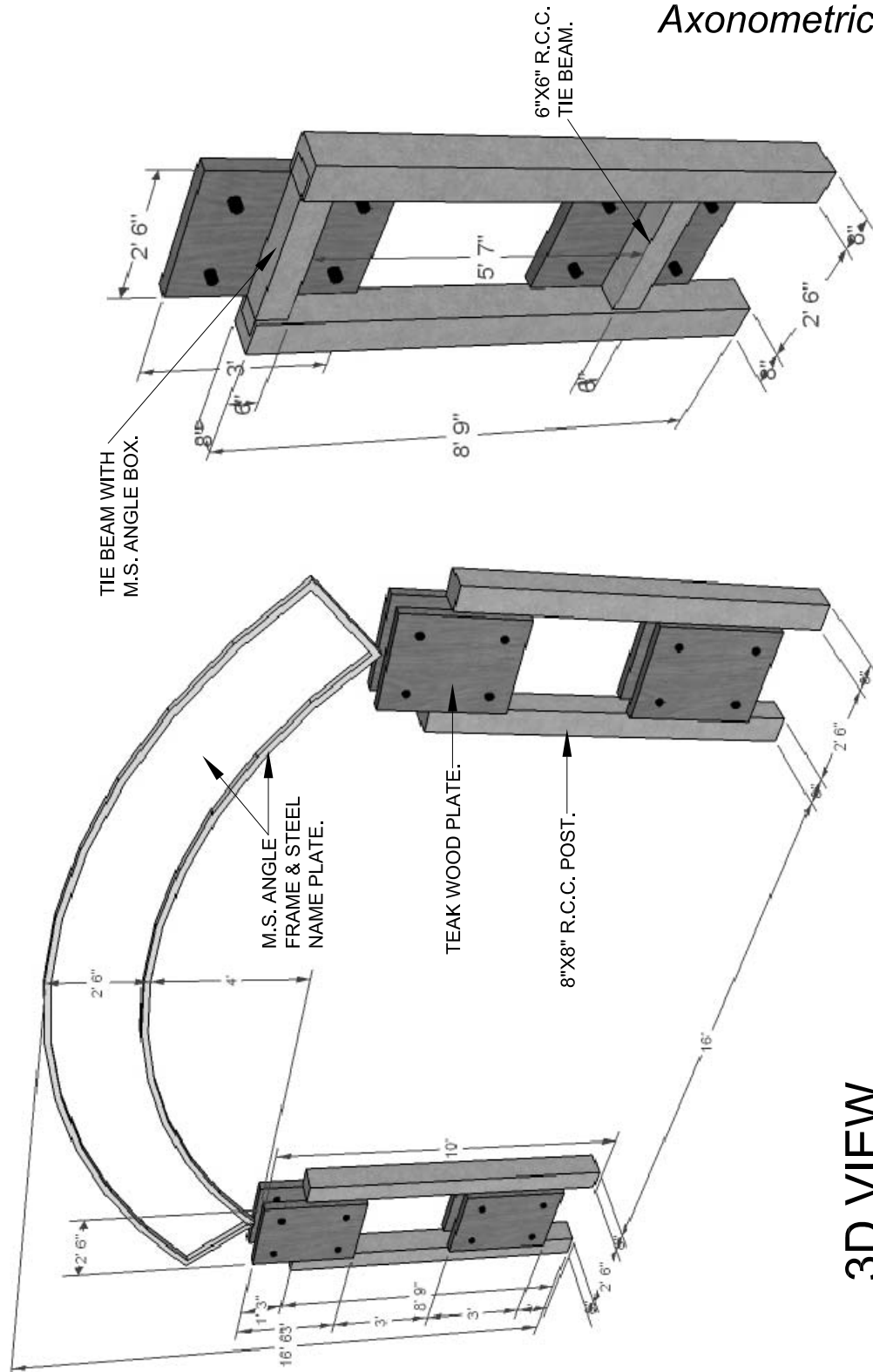


26

PARK ENTRANCE GATEWAY

Axonometric View.



3D VIEW



NISHORGO SUPPORT PROJECT
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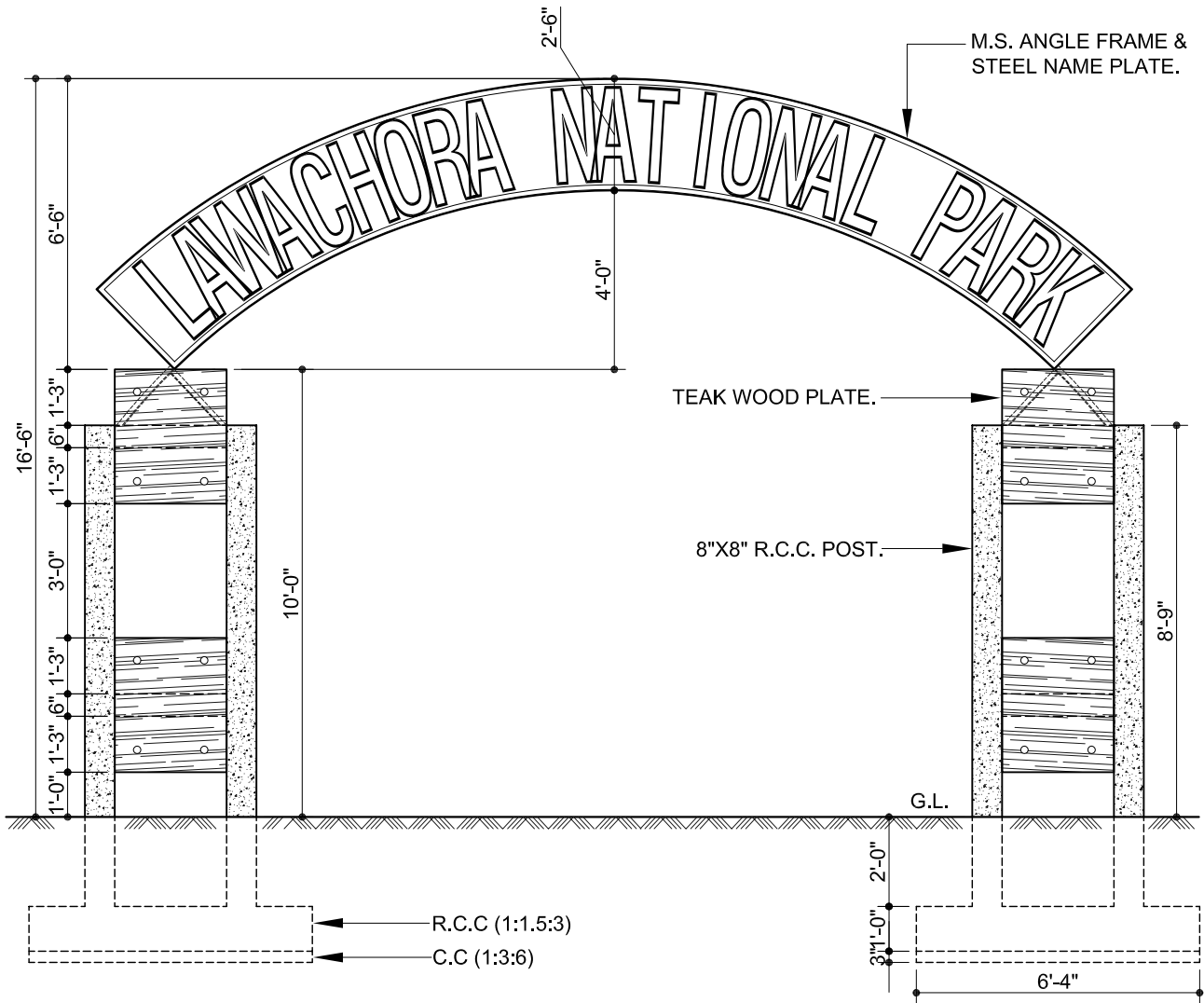
Prepared by :
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SCALE : NOT TO SCALE
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 26 a

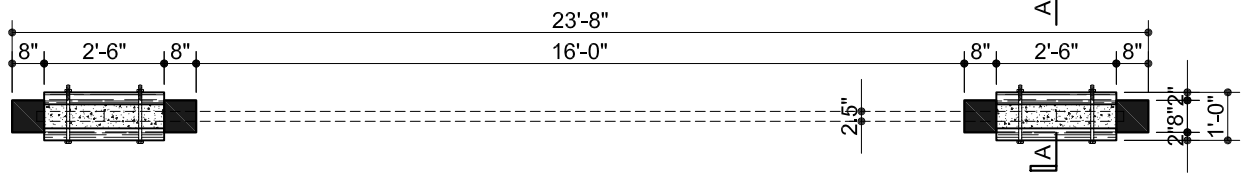
26

PARK ENTRANCE GATEWAY

Design Drawings.



ELEVATION



PLAN



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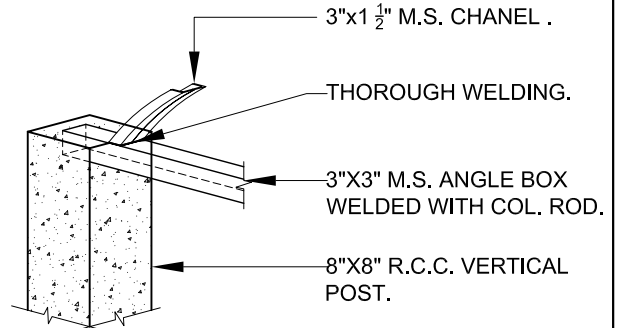
SCALE : 1/4" = 1'-0"
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 26 b

26

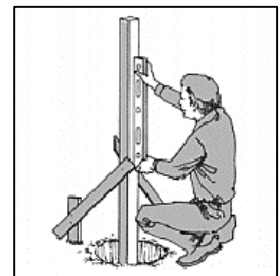
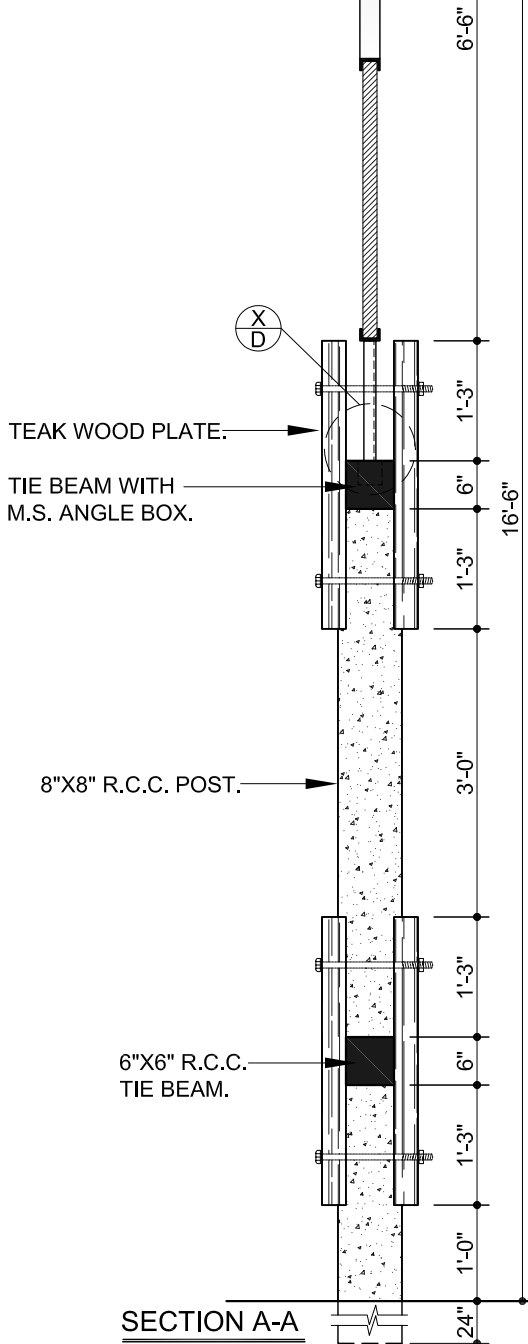
PARK ENTRANCE GATEWAY

Design Drawings.

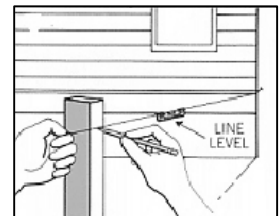
M.S. ANGLE
FRAME & STEEL
NAME PLATE.



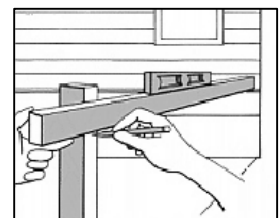
DETAIL : X



POST PLACEMENT TRUE TO VERTICAL WITH SPRIT LEVEL.



POST HEIGHT DETERMINED BY LINE LEVEL.



POST HEIGHT DETERMINED BY TEMPORARY JOIST.



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

DRAWN : SHAMEEM

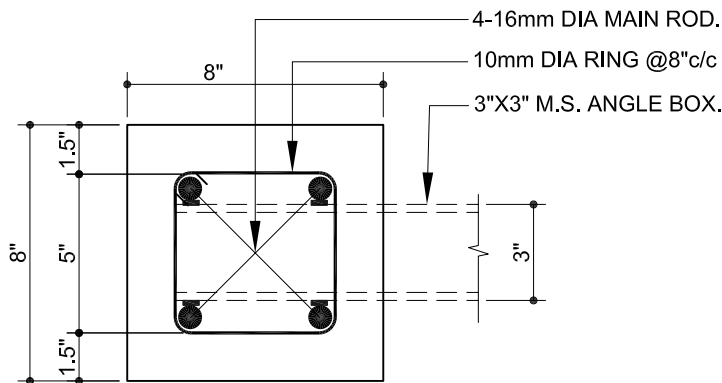
DATE : MARCH, 2007.

SHEET NO : 26 c

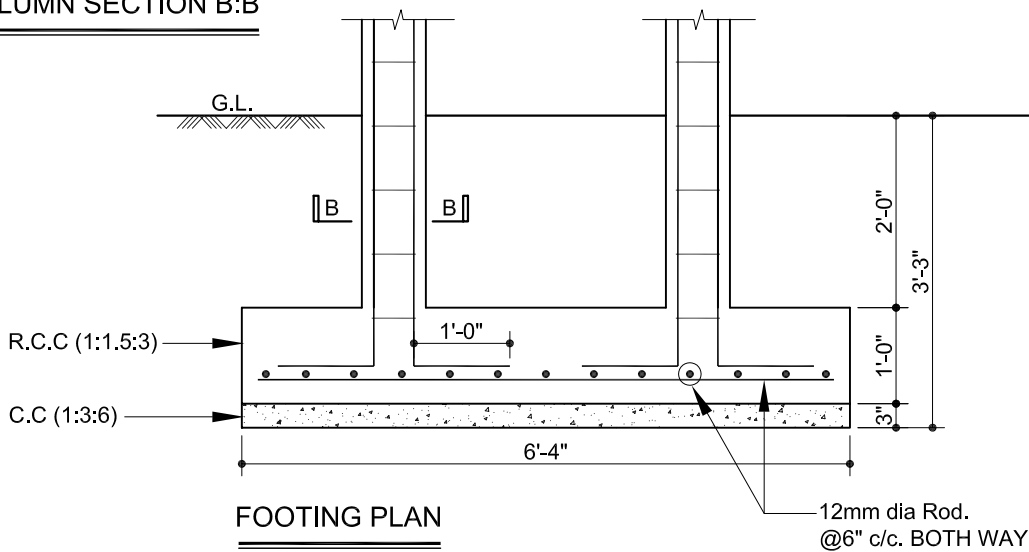
26

PARK ENTRANCE GATEWAY

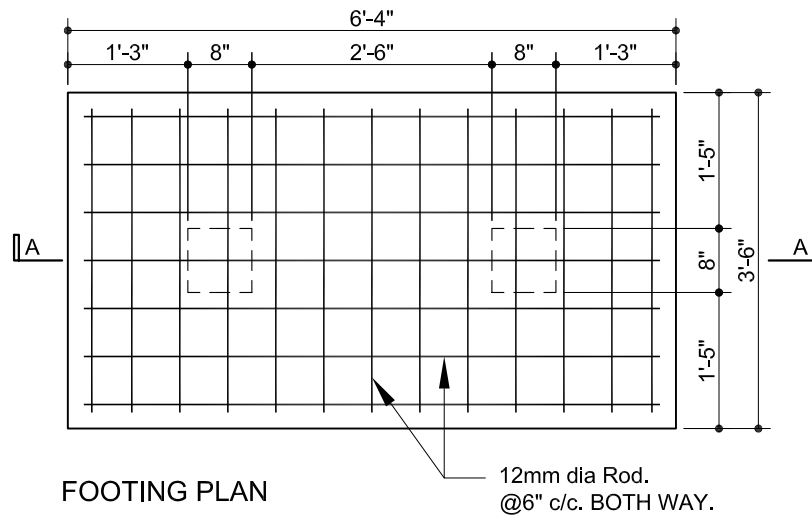
Design Drawings.



COLUMN SECTION B:B



FOOTING PLAN



FOOTING PLAN



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SCALE : 1/2" = 1'-0"
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 26 d

Technical Data and Specifications

Components Required for 1 No :

Description	Characteristics	Unit	Dimensions		
			Height	Length	Width
Earth work for foundation	Earth cutting for foundation as per design	2 Nos.	3'-3"	6'-4"	3'-6"
Mass Concrete (1:3:6)	Plain concrete for foundation bed	2 Pcs	3"	6'-4"	3'-6"
RCC footing	Reinforced cement concrete (1:1.5:3) with stone chips	2 Nos.	1'-0"	6'-4"	3'-6"
RCC vertical post	Reinforce cement concrete (1:1.5:3) column with stone chips	4 Nos.	10'-9"	8"	8"
RCC in Tie Beam	Reinforce cement concrete tie beam with stone chips	4 Nos.	6"	2'-6"	6"
Metal frame for Name Plate					
Bottom Channel	1½"x1½"x ¼" M.S. angle welded together	1 No.	1½"	20'-0"	3"
Top Channel	1½"x1½"x ¼" M.S. angle	1 No.	1½"	19'-0"	1½"
Side Channel	1½"x1½"x ¼" M.S. angle	2 Nos.	3'-6"	1½"	1½"
Steel Name Plate	1/8" thick M.S. sheet plate to make the alphabets	1 Job			
Teak wood plate	Ornamental word plate made of Ctg. Teak wood	8 Nos.	3'-0"	2'-6"	3"
M.S. Angle Box	3"x3" M.S. Angle box made of 2 Nos. 3"x3"x ¼" M.S. angle welded together	2 Nos.	3"	3'-10"	3"
Nut and Bolts	3/8" dia M.S. Nut & Bolts	16 Nos.	-	1'-4"	3/8" dia
Welding work	Arc Welding work	1 Job			
Painting works	All M.S. works & wood works to be painted	1 Job			

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				850	
Aggregate	Stone Chips (1/2" to 3/4")		2.10			
Sand	Course sand (F.M. 2.5)		1.05			
Steel work	M.S. rod for footing & column				310.00	
Earth work	Earth work for foundation		4.08			
Metal work	M.S. Angle				78.50	
Metal work	3/8" dia M.S. Nut and Bolt	16 Nos.				1'-4" each
Wooden plate	Teak wood plate	4 Nos.	0.25			
Chemical for Treatment of Wood	Wood preservative	1 Lot				
Paints	Synthetic Enamel paint	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 exposed metal works to be painted with synthetic enamel paints properly.
10. After welding the name plate – top carbon should be cleaned out properly before painting.