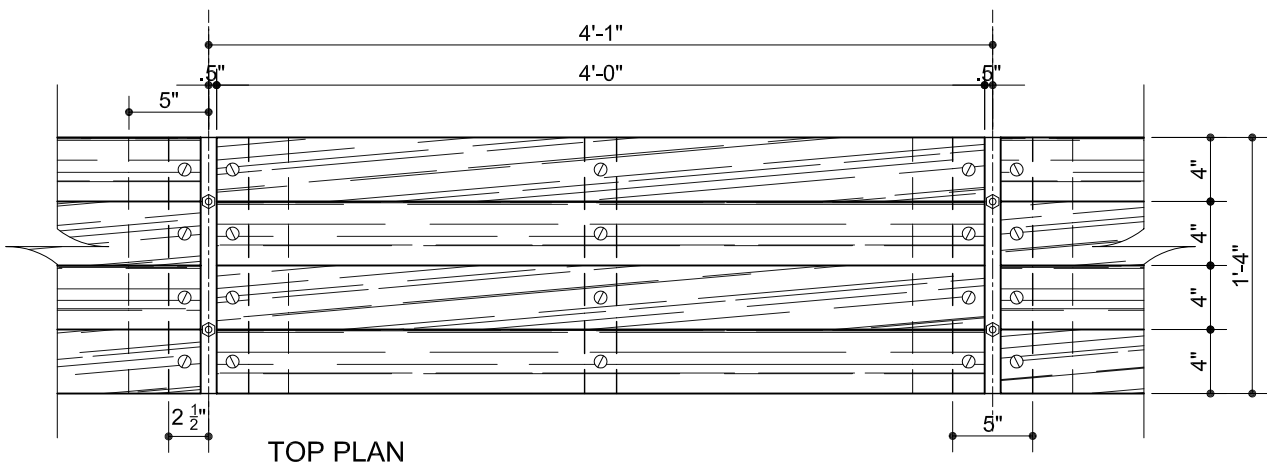
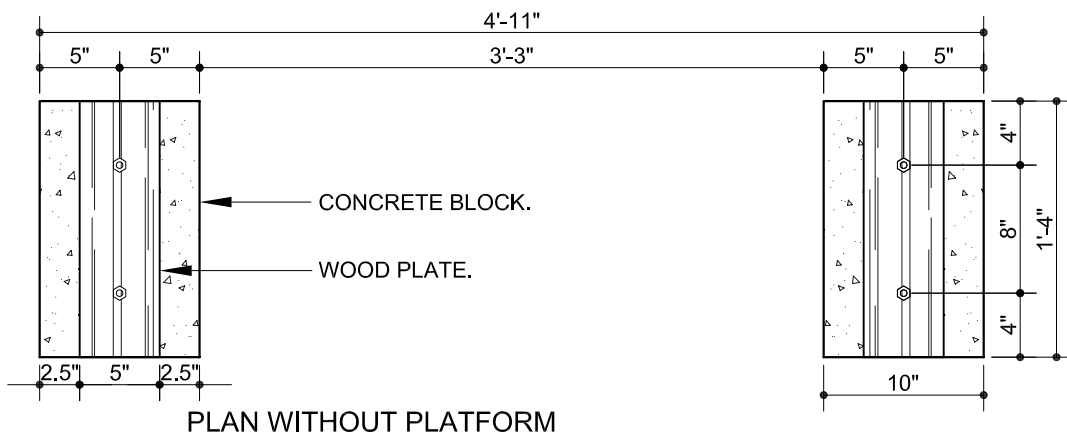
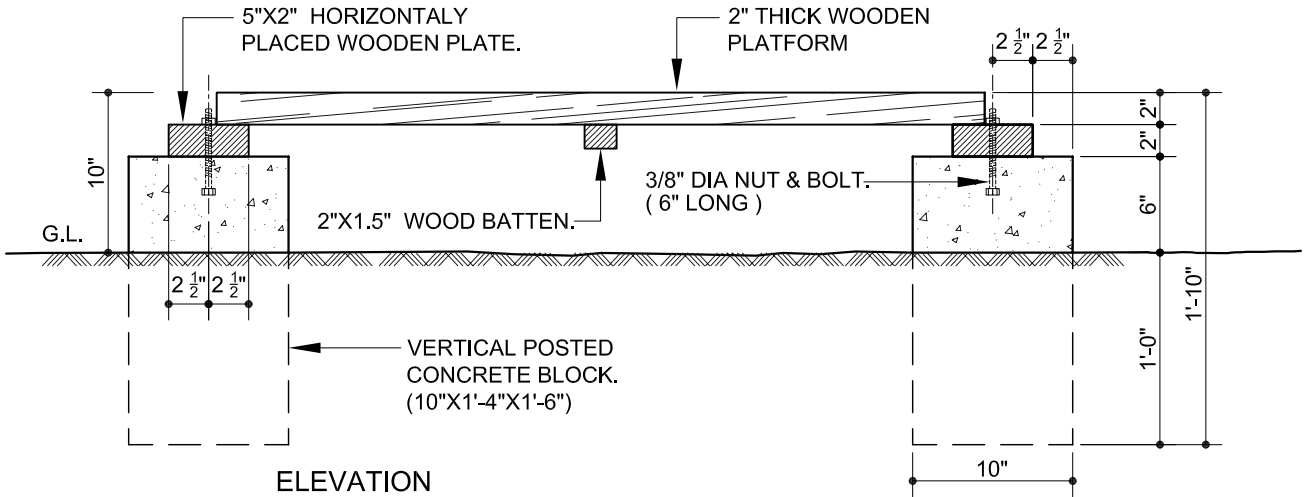


4A

RAISED PLATFORMS FOR WALKING IN WET/MUDDY AREAS

(SINGLE LANE FOR SHORT DISTANCE & LESS UNDULATED SURFACE)

Design Drawings.



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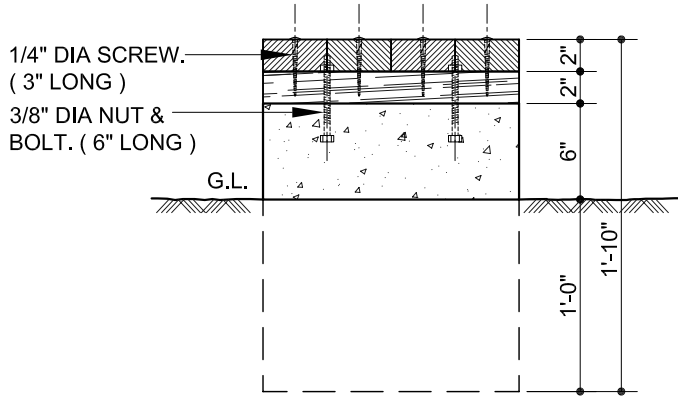
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SCALE : 1" = 1'-0"
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : **4A 1**

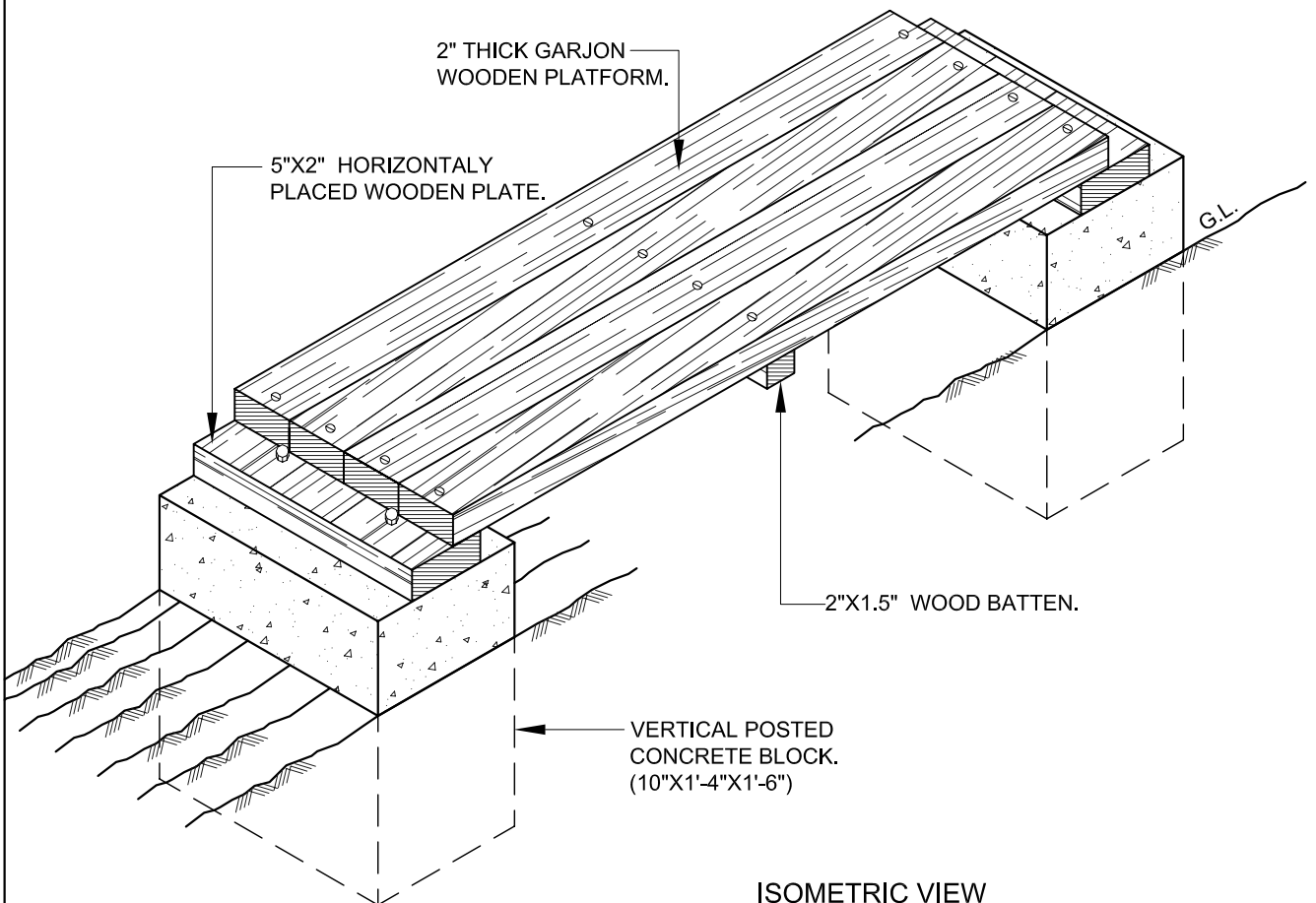
4A

RAISED PLATFORMS FOR WALKING IN WET/MUDDY AREAS

Axonometric View.



LEFT ELEVATION



ISOMETRIC VIEW



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SCALE : 1" = 1'-0"
DRAWN : SHAMEEM
DATE : MARCH, 2007.
SHEET NO : 4A 2

04.A

RAISED PLATFORM FOR WALKING IN WET/ MUDDY AREAS

Technical Data and Specifications

Components Required for Single Gap :

Description	Characteristics	Unit	Dimensions		
			Height	Length	Width
Vertically posted Concrete block	Plain concrete	2 Pcs	1'-6"	1'-4"	10"
Horizontally placed wooden plate	Garjon wood plate	2 Pcs	2"	1'-4"	5"
Wooden Platform	Garjon wood platform	4 Pcs	2"	4'-0"	4"
Wooden Frame	Gorjon wood batten	1 Pc.	1.5"	1'-4"	2"
Hardware	M.S. Bolt (3/8" dia)	4 Pcs		6"	
	M.S. screw (1/4" dia)	12 Pcs		3"	

Summary of Materials :

Fit out Parts	Type of Materials	Nos.	Volume		Weight (Kg)	Long (mm)
			M ³	(p.m.p.)		
Cement	Portland Cement				40.00	
Aggregate	Stone Chips (1/2" to 3/4")		0.092			
Sand	Course sand (F.M. 2.5)		0.046			
Wood work/ Frame and Platform	Garjon Wood		0.21			
Necessary Hardware (screws, bolts, nails etc>	M.S. Bolt (3/8" dia)	4 Pcs				150
	M.S. screw (1/4" dia)	12 Pcs				75
Chemical for Treatment of Wood	Wood preservative (Lacquer)	1 Lot				

Specifications :

- Concrete should be poured in proportion 1:1.5:3 (Cement : Sand : Stone chips)
- For concrete (1:1.5:3) 20mm down graded stone chips should be used.
- Sand and chips should be washed with pure water properly before used.
- 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.
- All wood should be seasoned and treated mechanically. (see notes on wood treatment procedure)

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Design Guideline :
RAISED PLATFORMS FOR WALKING IN WET/ MUDDY AREAS

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