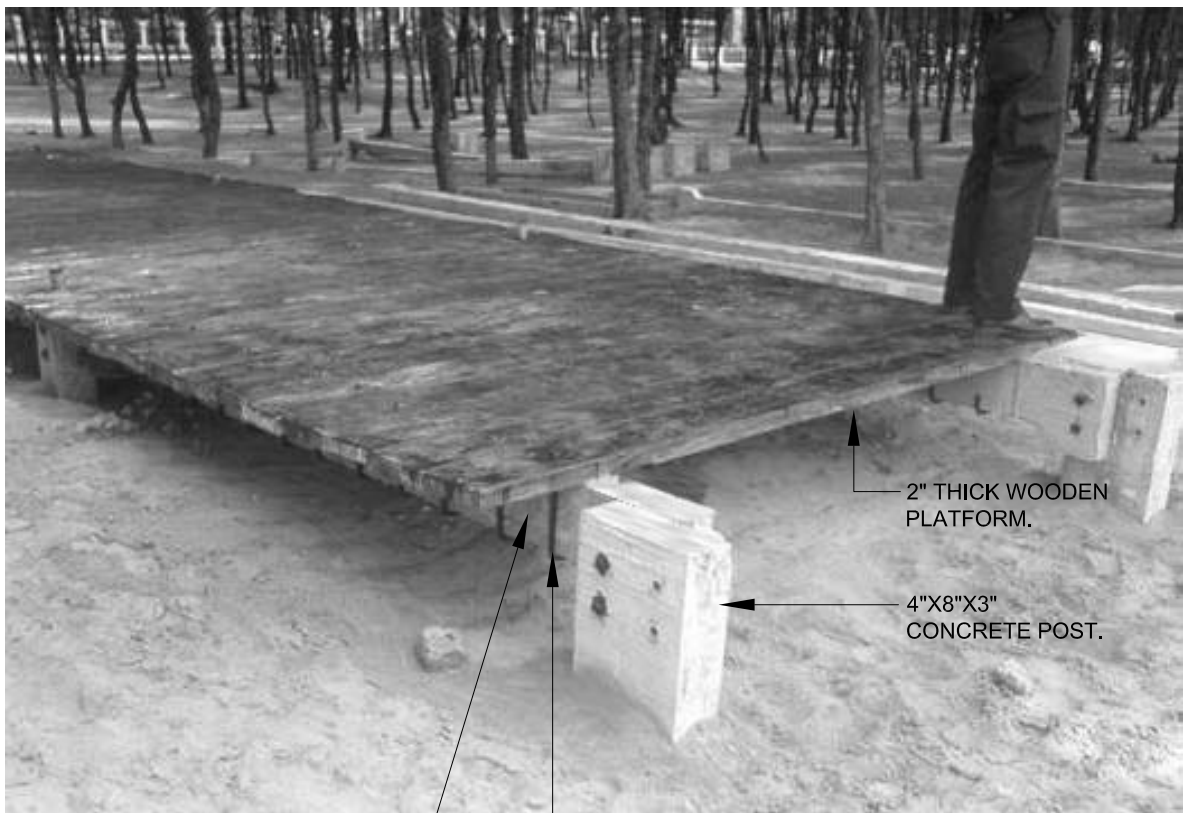


4B

RAISED PLATFORMS FOR WALKING IN WET/MUDDY AREAS

*Axonometric View.*



2" THICK WOODEN PLATFORM.

4"X8"X3" CONCRETE POST.

$\frac{3}{8}$ " DIA M.S. J-HOOK.

3"X6" SIZE CONCRETE BEAM.



NISHORGO SUPPORT PROJECT

&

DEPT. OF FOREST GOB.

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SCALE : NOT TO SCALE

DRAWN : SHAMEEM

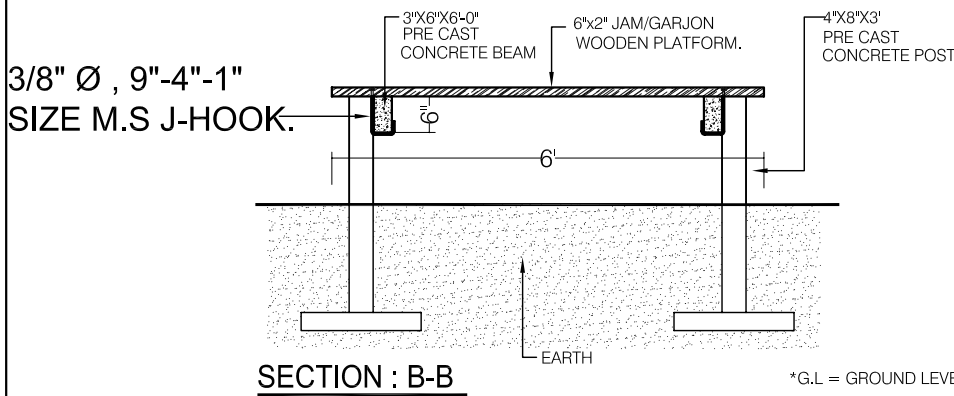
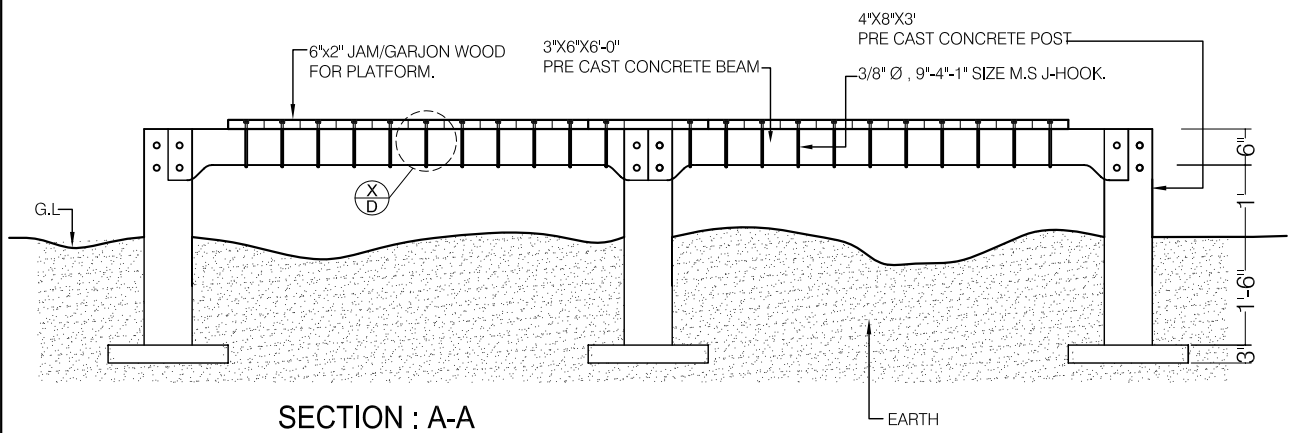
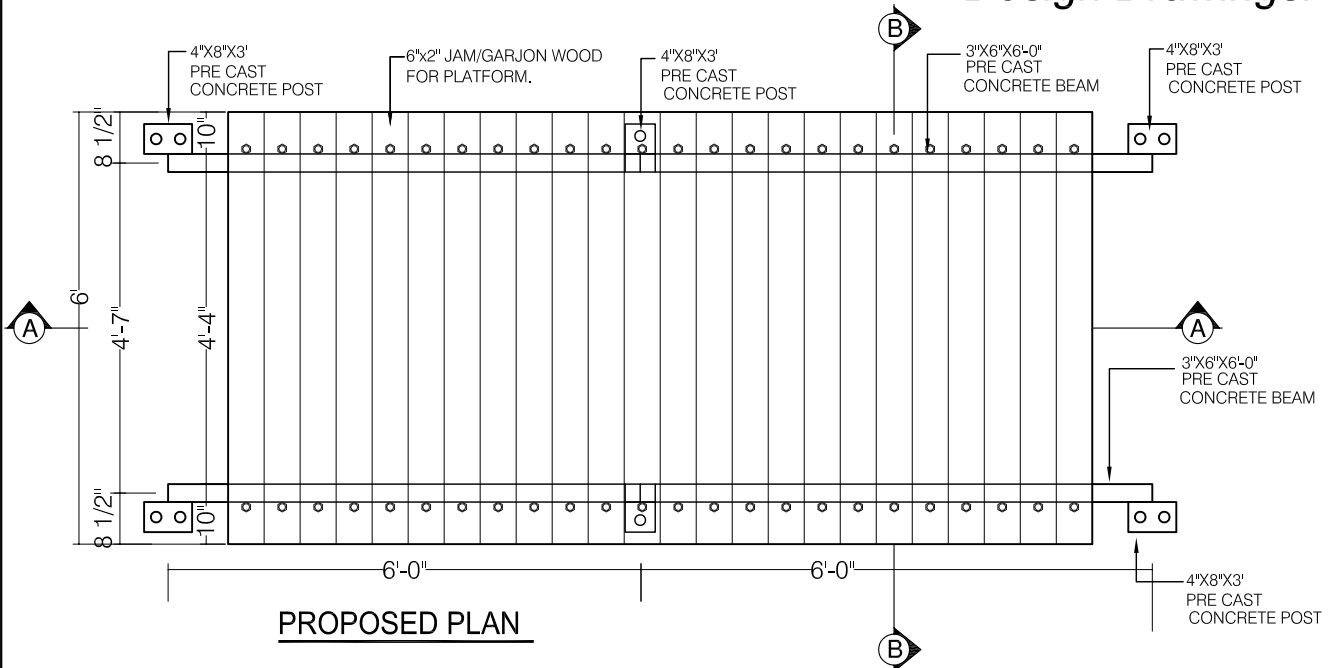
DATE : MARCH, 2007.

SHEET NO : 4B 1

4B

**RAISED PLATFORMS FOR WALKING IN WET/MUDDY AREAS**

*Design Drawings.*



\*G.L. = GROUND LEVEL



**NISHORGO SUPPORT PROJECT**  
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SCALE : 3/8" = 1'-0"  
 DRAWN : SHAMEEM  
 DATE : MARCH, 2007.  
 SHEET NO : **4B 2**

4B

RAISED PLATFORMS FOR WALKING IN WET/MUDDY AREAS

Design Drawings.

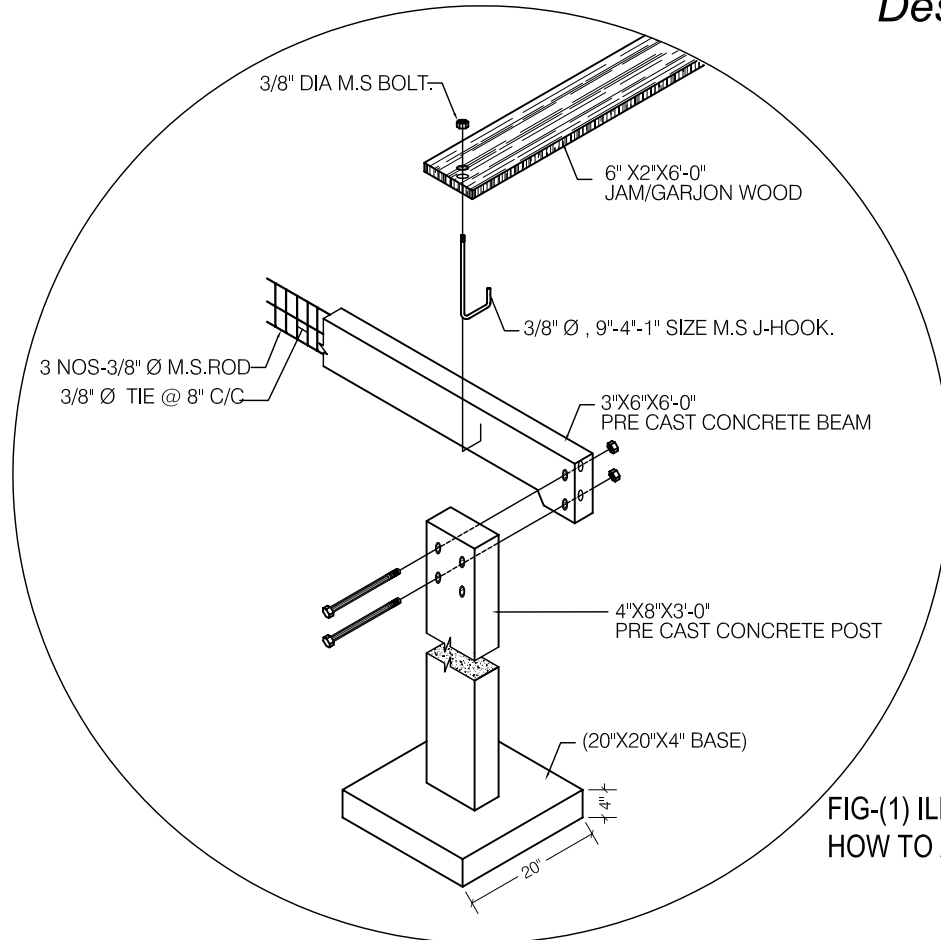
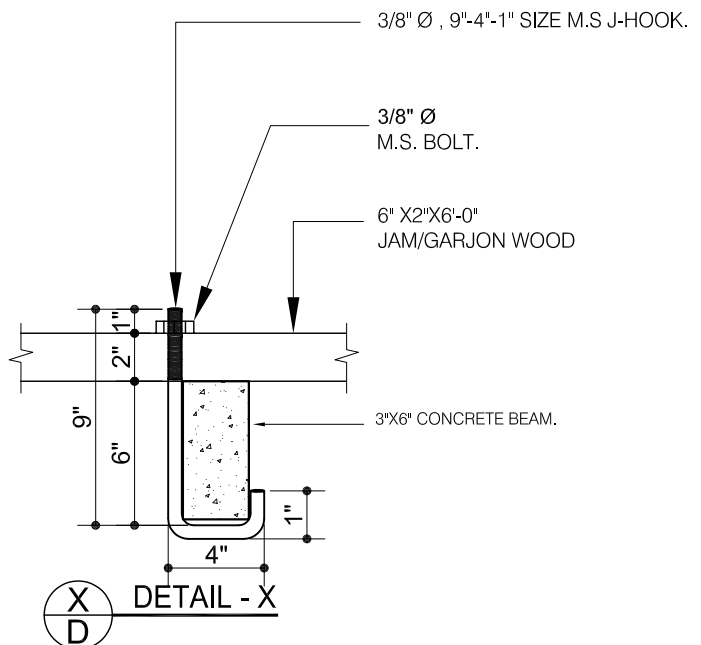
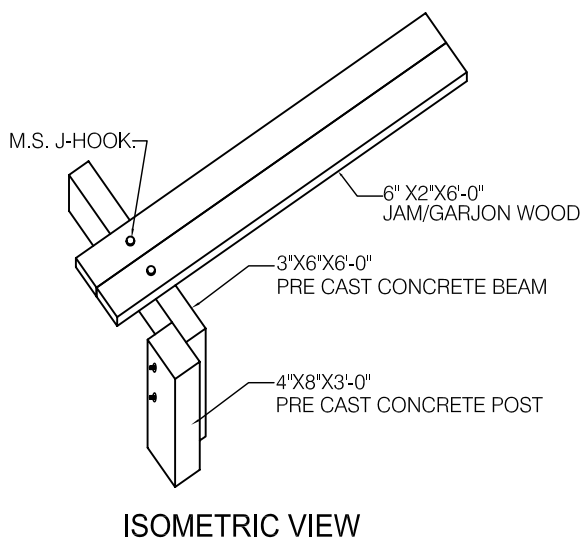


FIG-(1) ILLUSTRATION SHOWS HOW TO ASSEMBLE.



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SCALE : NOT TO SCALE  
DRAWN : SHAMEEM  
DATE : MARCH, 2007.  
SHEET NO : **4B 3**

04.B

## RAISED PLATFORM FOR WALKING IN WET/ MUDDY AREAS

Components Required for two segments :

### Technical Data and Specifications

Description	Characteristics	Unit	Dimensions		
			Height	Length	Width
Concrete base	Pre-cast concrete	6 Pcs.	4"	20"	20"
Concrete post	Pre-cast Concrete	6 Pcs.	3'-0"	8"	4"
Concrete beam	Pre-cast concrete	4 Pcs	6"	6'-0"	3"
Horizontally placed wooden plate	Garjon wood plate	4 Pcs.	2"	6'-0"	3"
Wooden Platform (Deck)	Garjon wood platform	24 Pcs.	2"	6'-0"	6"
Hardware	M.S.Nut & bolt (3/8" dia)	12 Pcs.		9"	
	J-hook (3/8" dia)	48 Pcs.		9"	

### Summary of Materials :

Fit out Parts	Type of Materials	Nos.	Volume		Weight (Kg)	Long (mm)
			M <sup>3</sup>	(p.m.p.)		
Cement	Portland Cement				165	
Aggregate	Stone Chips (1/2" to 3/4")		0.55			
Sand	Course sand (F.M. 2.5)		0.28			
Wood work/ Frame and Platform	Garjon Wood		0.30			
Necessary Hardware (screws, bolts, nails etc>	M.S. Nut & Bolt (3/8" dia)	12 Pcs				225mm
	M.S. J. Hooks (3/8" dia)	48 Pcs				225 mm
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)

DEPARTMENT OF FOREST, GOB  
&  
NISHORGO SUPPORT PROJECT

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

*Prepared by*  
**VITTI Sthapati Brindo Ltd.**