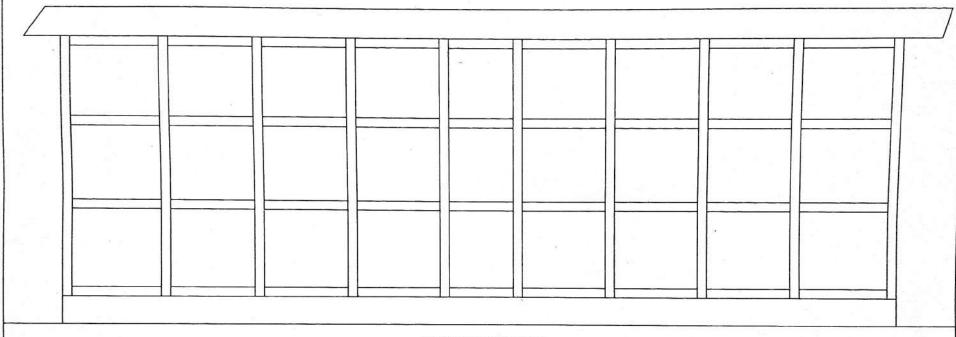


Title:	Construction canteen at Archery ground at Tsimasham.								
Sub-Title:	Truss Detail								
A nagrada	Drawn by:	Checked by:	Approved by:						
Note: All dimension in mm Scale: NTS	Site Engineer	CDE	DZONGRAG						

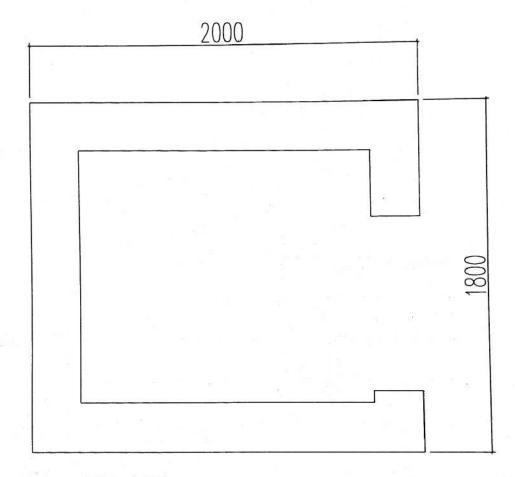


## **BACK ELEVATION**

Title:	Construction canteen at A	rchery ground at Tsimasham.	
Sub-Title:	Truss Detail		
The same server	Drawn by:	Ghecked by:	Approved by:
Note: All dimension in mm	J.		Franze
Scale: NTS	Site Engineer	CDE	DZONGDAG

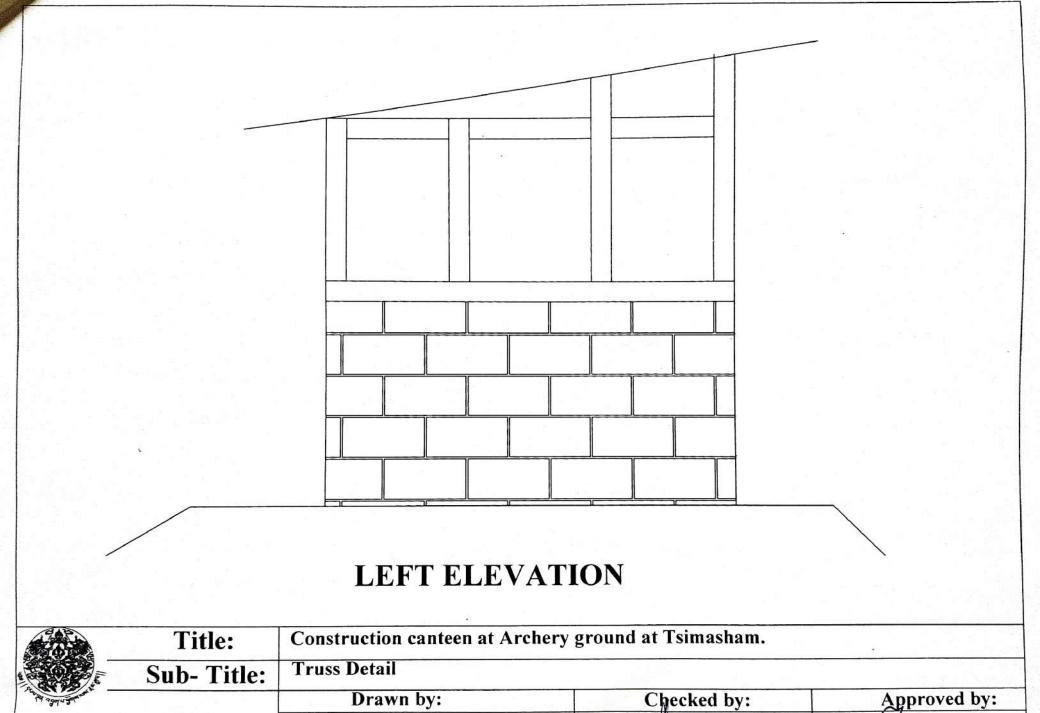
SECTION			
SECTION	EXISTING	8	
		SECTION	

Title:	Construction canteen at Archery ground at Tsimasham.								
Sub- Title:	Truss Detail								
The same at the	Drawn by:	Checked by:	Approved by:						
Note: All dimension in mm			Howye						
Scale: NTS	Site Engineer	CDE	DZONGDAG						



## **PLAN**

Title:	Construction canteen at A	Construction canteen at Archery ground at Tsimasham.								
Sub- Title:	Truss Detail									
The again of the	Drawn by:	Checked by:	Approved by:							
Note: All dimension in mm	n Q		Thonge							
Scale: NTS	Site Engineer	CDE 💆	DZONGDAG							



Note: All dimension in mm

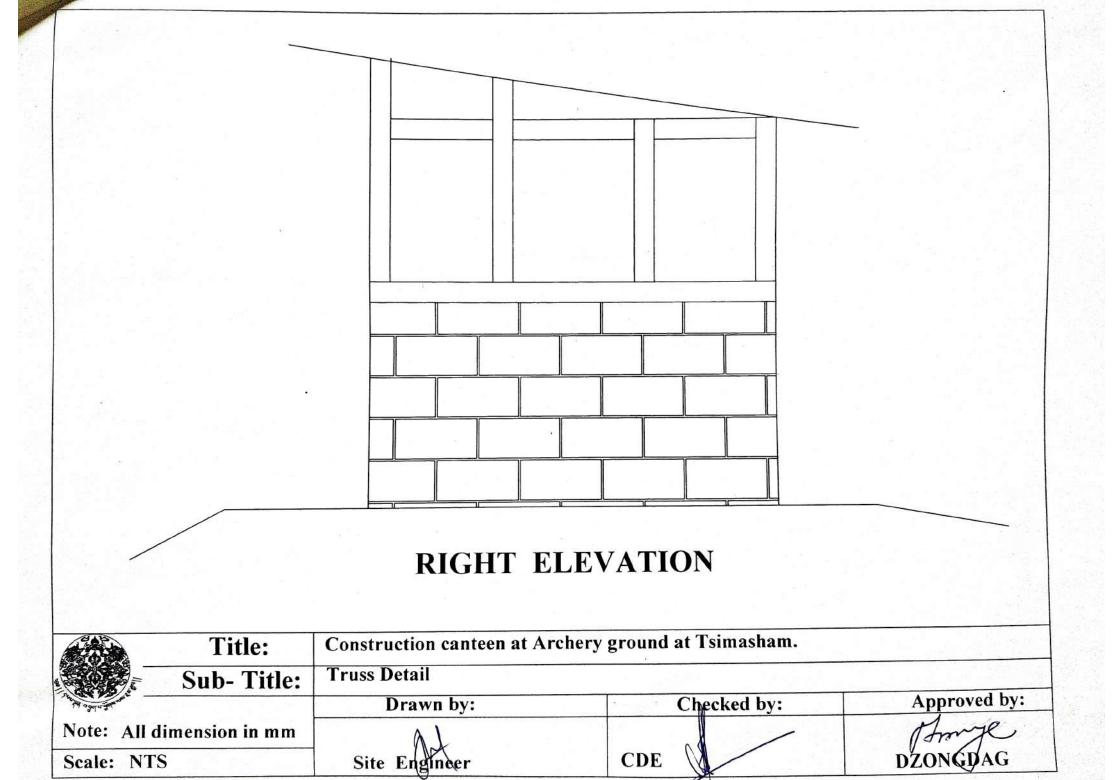
Scale: NTS

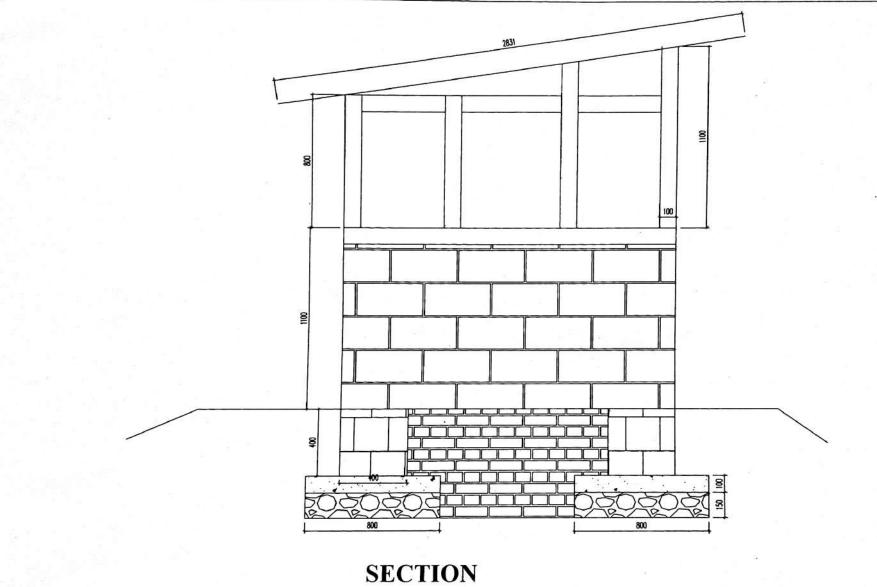
Drawn by:

Checked by:

CDE

DZONGDAG





Title:	Construction canteen at A	Construction canteen at Archery ground at Tsimasham.								
Sub- Title	Truss Detail									
The second of th	Drawn by:	Checked by:	Approved by:							
Note: All dimension in mr	1 1		Amure							
Scale: NTS	Site Engineer	CDE	DZONGDAG							

Name of work: Construction of canteen cum toilet at archery field.

Sub Title: Detail estimation.

l No.	Description	No.	L(m)	B(m)	H(m)	Otv.	Unit	Rate	Amount.	C 1 26 2404
	Excavation in foundation trenches or drains not exceeding 1.5m in width or area 10 sq.m on plan, including dressing & ramming, disposal of surplus soil within 50m lead & 1.5m								Amount.	C.I 26.34%
1	lift						1000	IN Section		
		2	9	0.4	0.6	4.32				
		2	2.7	0.4	0.6	1.30				1999
	D- :3:					5.62	Cu.m	172.83	970.61	
2	Providing and laying Hand packed stone filling or soling with stones						04			
	Below footings	2	9	0.4	0.15	1.08	101-02			
	7	2	2.7	0.4	0.15	0.32				
	Flooring	1	8.1	2.7	0.15					
-						4.68	Cu.m	1477.67	6922.15	
3	Providing and laying in position plain cement concrete excluding the cost of centering and shuttering - All work upto plinth level.1:4:8 (1 cement : 4 sand : 8 graded crushed stone 40 mm nominal size)									
	Below footings	2	9	0.4	0.1	0.72				N 1/2 1/2
		2	2.7	0.4	0.1			***	1	1
	Flooring	1	. 8.1	2.7	0.1	2.19				
						3.12	Cu.m	3608.47	11269.25	2968.3
4	Providing & laying Random Rubble Masonry with hard stone in foundation & plinth.In cement mortar 1:6									
		2	S	0.4	0.6	4.32	2			
I F		4	2.7	0.4	0.6	2.59	)			
					1.5	6.91	Cu.m	3958.78	27363.0	7207.4
5	Providing & laying concrete block brick in Foundation & Plinth. In cement mortar 1:6	13.iq								
and.		2	9	0.25	:	4.5	5			
		4	3	0.25		1	3			
						7.5	Cu.m	6210.9	9 46582.4	3 12269.8
6	Providing & fixing in position dressed wood work in frames of doors, windows, clerestory windows and other frames, wrought and framed.Class 'B' (broad leaf)									
Sign :		1	1 9	0.3	0.:	1. 0.36	5	ANG CO		
		8	3.3	0.3	0.	0.20	5			
i et un		10	1.3	3 0.3	ι ο.	0.1	3	Ty Est.		



		16	1.4	0.1	0.1	0.22			100	
1		4	1.5	0.1	0.1	0.06		24650 75	25505 70	
1				-		1.04	Cu.m	24658.75	25595.78	
	roviding & fixing roof framing, in			EST						
	usses, purlins, rafters, posts, post				11 8				1.7	
	lates including hoisting, etc.					a .				
	excluding steel items)Class 'B' (broad		1							
7/16	eaf)		-	- 1						
+		12	4	0.1	0.1	0.48				
+		5	10	0.1	0.08	0.4	Cu.m	27191.61	23928.62	
+			-		-	0.00	Cu.iii	2/191.01	23320.02	
F	Providing & fixing Pre Painted Steel									
	Corrugated Roofing sheets, including									
	polts, hooks and nuts 8mm dia. with								1	
	pitumen and G.I limpet washers filled				-					
- 1	with white lead for connection,									
6	excluding the cost of purlins, rafter			18	, illia I			-		
8	and trusses.25g (0.50mm)								<u> </u>	- A
		1	10	- 4		40	Sq.m	1016.74	40669.6	10712
- 1	Providing & laying 12mm cement		B		* 0					
9	plaster.C.M 1:5	_			-11					
+		2	9	1	¥ = 4	18	_			
$\dashv$		6	3.5	1		7 18				
+		- 0	3				Sq.m	182.93	7865.99	2071
+	Providing & fixing 75mm thick split					43	34.111	102.55	7803.33	2071
	bamboo wall including grooving									
	frames, 20mm plaster cement mortar									
	1:6 both sides (excluding cost of									
		8	1	1		8	3			
		16	0.9	1		14.4	-			
						22.4	Sq.m	795.57	17820.77	4693.
	Toilet:							-		
	Excavation in foundation trenches or									
_	drains not exceeding 1.5m in width or									
	area 10 sq.m on plan, including dressing & ramming, disposal of									
	surplus soil within 50m lead & 1.5m									
11	lift									
1.1		2	1.9	0.4	0.3	0.3	5			
		2	Mention training	WE WASHINGTON	0.3	0.1	7			
		en e	NAME OF TAXABLE PARTY.	NAME OF TAXABLE PARTY.	A CHICAGO PROPERTY	0.5	3 Cu.m	172.83	91.25	
	Providing and laying Hand packed									- 3
12	stone filling or soling with stones	to the second			Name of Street	(Penyaman members en an	ST OF STREET, ST. ST.			
	Below footings	2	all the accordance in	or Secure Secure	el wydodoniowoji i	Antonional	market Secure Assessment			573.3
		2	or hereinsteines	and become or other	AND DESCRIPTION OF THE PARTY OF	-	and the same of			
	Flooring	1	0.	0.7	0.15	-	-	4477.5	498.71	100 m
		1	1	100	1	1 0.3	4 Cu.n	1477.67	498./1	

	Providing and laying in position plain cement concrete excluding the cost of								Topic .	
	centering and shuttering - All work									
	upto plinth level.1:4:8 (1 cement : 4			4.7				The state of		
	sand: 8 graded crushed stone 40 mm									
_	nominal size)		11 54	teritori		17				
Α.	Below footings	2	1.5	0.4	0.1	0.12				
		2	0.7	0.4	0.1	0.06				
	Flooring	1	0.7	0.7	0.1	0.05				10203 102
	The second secon	III X				0.23	Cu.m	3608.47	811.91	213.8
	Providing & laying Random Rubble			A happy						
	Masonry with hard stone in	V (6								
	foundation & plinth.In cement mortar		9.00							
4	1:6				of nor					
		2	1.5	0.4	0.6	0.72				
		2	0.7	0.4	0.6	0.34				
					1.00	1.06	Cu.m	3958.78	4180.47	1101.1
5	Providing & laying concrete block brick in Foundation & Plinth. In cement mortar 1:6								77	
		2	1.5	0.25	1	0.75	or time			
		2	1	0.25	1	0.5				1000
= 1						1.25	Cu.m	6210.99	7763.74	2044.9
	Providing & fixing in position dressed									
	wood work in frames of doors,		0.000						mulia. S	
	windows, clerestory windows and		500	4.19						
	other frames, wrought and	151								
6	framed.Class 'B' (broad leaf)	3	1	0.1	0.1	0.03	-			
		2	2.8	0.1	0.1	0.06				
		2	1.2	0.1	0.1	0.02	-			
		2	1.3	0.1	0.1	0.03				
		6	1.3	0.1	0.1	0.06		** * * - * +		
			<u>_</u>	-0.1	- 0.1		Cu.m	24658.75	4833.12	
	a C is a seef framing in		**********			0.20	cuiii	24030.73	1033.12	-
	Providing & fixing roof framing, in								a 16	
	trusses, purlins, rafters, posts, post	70	1		191				gisa in in	
	plates including hoisting, etc.	110		6 57 3						
	(excluding steel items)Class 'B' (broad				M.C.		0 0			
7	leaf)	3	3	0.1	0.1	0.09				-
			2	4.4	~	0,03	1			
		4	3	0.1	0.08	0.096			U s	



					1			т Т		
Co	Providing & fixing Pre Painted Steel Corrugated Roofing sheets, including									
bit	polts, hooks and nuts 8mm dia. with pitumen and G.I limpet washers filled with white lead for connection				. 6					
ex	with white lead for connection, excluding the cost of purlins, rafter						'			
8 ar	and trusses.25g (0.50mm)	1	3	3			Sq.m	1016.74	9150.66	2410.2
	Providing & laying 12mm cement						34			
		2	1.5	1		3				
+		2	3.5	1		7	-			
+		6	3	1	-	18	_	102.02	5122.04	1340 1
Pr	Providing & fixing 75mm thick split					281	Sq.m	182.93	5122.04	1349.1
	pamboo wall including grooving			1	1	1 '	1 '			
fra	rames, 20mm plaster cement mortar			1	1 7	1 /	1 1			
1:6	:6 both sides (excluding cost of			1	1	1 /	1 1			
10 fra	ame)					'				
-		8	1	1	_	8	-			
+		16	0.9	1		14.4	+	705.57		
Cr	Constructing Septic Tanks, in R.R	-	-		-	22.4	Sq.m	795.57	17820.77	4693.9
	Masonry in cement mortar 1:6,			1	1 1	1 0 1 1	1 '			
	ncluding fittings, C.I cover with			1	1 . "	1 '	1			
	rame, 40mm thick concrete flooring		.		at 7	1 /	1 !		1	
(40	40mm aggregates) cement plaster	-		1	1	1 '	1 7			
co	oncrete base in C.C 1:4:8 etc.			,	1 - '	1 1	1 1			
11 co	omplete as per standard design					<u></u> '	'			/L
	111 O.C. i = D.V.C. and investe and	1				1	each	36375.41	36375.41	9581.2
	roviding & fixing P.V.C soil waste and			1		1	1			
	ent pipes, single or double socketed, acluding pipe clip complete			1	1	1	1 1			
	excluding the cost of PVC			,	1	1	1 '			
	ttings)110mm dia			,	1	28	1 /	1		
7		1	6			6	5 m	313.7	1882.2	495.7
	roviding & fixing P.V.C plain						-			
13 be	end.110mm dia	1				1	each	116.31	116.31	30.6
Pro	roviding & laying G.I. pipes including						1	1		Å
	I. fittings (excluding trenching,			1	1	1	1			Å
14 ref	filling & thrust block)25mm		- 20			26				
Pro	roviding & laying H.D.P.E pipes, 10	1	20		-	20	) m	255.89	5117.8	1348.
	N, including H.D.P.E fittings		. 1	1	1	1		1	= =	
	xcluding trenching, refilling & thrust			,		3				( 10
	ock)32mm					1	1		771 = =	
	Recommended in the control of the co	1	60		STREET STREET, SAL	60	) m	88.86	5331.6	1404.

Providing & fixing brass 16 bibcock.15mm, brass	1	1 each	367.12	367.12	96.70
				313509.03	64693.98
			n Best	64693.98	
1 A	47.	-	Total=	378203.01	

Prepared by:
Ngawang Dorji
Assistant Engineer

Checked by: **\** 

Chief Dzongkhag Engineer