

# MASUKU CBCC CONSTRUCTION

## REPORT 2 - March 2020



**Beside the worldwide pandemic the construction of the Masuku CBCC is progressing to schedule. As for now Malawi has not had any confirmed case of Covid-19 and hence daily life continues more or less as usual, with additional safety and hygiene measures in place.**

Following the initial meeting with the local stakeholders (as documented in the last report) the entire community was gathered in order to be sensitised about the development.

Since then parents and other community members have been actively supporting the building progress through the clearing of the site and the provision of building materials such as water, sand and gravel.



boNGO and the CBO management identified a local forman and team of builders.

By mid-February they laid the foundation of Masuku CBCC.



*The local foreman and boNGO Director Justin confirming the foundation measurements.*

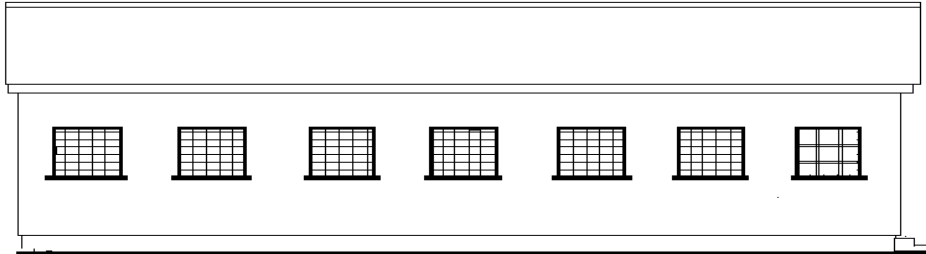
## Building plan

### *front and rear view*

2 classrooms

1 staff room/library

Big veranda



REAR ELEVATION



### Tasks that have been completed so far:

1. Project preparations
2. Site clearing
3. Human resource mobilization
3. Setting out project site
4. Project site excavation
5. Material purchases
6. Project footing
7. Foundation layout
8. Slab
9. Window fixing and leveling

### **Challenges:**

The major challenge was the weather. It has been raining heavily towards the end of this rainy season. Transporting on the muddy roads and work during heavy down pours complicated some of the tasks.

### **Way forward:**

Materials and labour costs up to roofing level have been covered and the work is currently in progress, to be finished by end of March.

Following we will be starting the plans for the bore hole, while finalising the school block, followed by the kitchen block, toilets and fence.

### *Righbeam and Roofing in progress*



## Expenditure Breakdown

ITEM	SPECIFICS	UNIT PRICE	QUANTITY	TOTAL	REMARKS
Timbers	6x2 (truss)	10,500	120	1,260,000	This includes tie beam, uprights and rafters
Timbers	6x2 (purling)	10,500	42	441,000	To be cut to make a total of 84 purlins
Timbers	6x2	10,500	20	210,000	veranda cover and others
Iron sheets	18feet/24gauge	14,040	102	1,432,080	
Transport (Iron sheets/timbers)				205,000	
Ridges cover	4feet/24gauge	7,500	30	225,000	
Roofing nails		2,500/kg	30kg	75,000	
Wire nails	5 inches	2,000/kg	25kg	50,000	
	4 inches	2,000/kg	25kg	50,000	
Solignum (wood treatment)		12,000/5l	20l	60,000	
Hook wires	galvanized	1,000/kg	30kg	30,000	
Termite killer		24,000/5l	20l	120,000	
Brick force	9 inches	1,500	185	277,500	
Reinforcement wires	Y 12	8,500	72	612,000	
	Y 16	13,650	22	300,300	
	R 6	2,000	21	42,000	
	Soft wire	2000/kg	15kg	30,000	
DPC paper	Black polyphenol	1,500/15m	120m	12,000	
Cement	Duracrete 50kg	7,500/bag	264	1,980,000	
Cement transport	Per trip	75,000	3 trips	225,000	
Quarry stones		75,000/5tons	50 tones	750,000	
Ring window frames	1.2mx1.2m	82,000	12	984,000	
Door frames standard		27,500	6	165,000	
Bricks	8inch	20/brick	55,000	1,100,000	
Bricks transport		98,000/trip	10 trips	980,000	
boNGO Director - fuel	1month	852,8/l	600l	511,680	
boNGO car maintenance	1month			63,000	
River sand		85,000/trip	12	1,020,000	
Meeting related costs				870,000	Mobilization, excavations, clearing and others
Construction tools				1,050,000	Wheel barrows, shovels, water drums, planks, hoes, picks...
Communication				75,000	
Labour (builders, foreman...)				2,900,000	Up to roofing level
<b>Total of direct Construction Costs</b>				<b>MK 18,105,480</b> <b>USD 25,146</b>	
<b>Bank Charges</b>				<b>MK 360,000</b> <b>USD 500</b>	
<b>Project related Administration Costs</b>				<b>MK 3,134,520</b> <b>USD 4,354</b>	percentage towards office upkeep, health insurance and pension scheme, directors salaries
<b>Total Expenditure up to this date</b>				<b>MK 21,600,000</b> <b>USD 30,000</b>	
<b>Total of Received Funds (1st payment)</b>				<b>MK 21,600,000</b> <b>USD 30,000</b>	

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**RAISING THE STANDARDS OF EDUCATION IN MALAWI**

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