

SCHEDULE OF AREA:	
Site Area	4 431 sqm
<u>Buildings</u>	
Block A	14 sqm
Block B(demolish)	15 sqm
Block C	116 sqm
Block D	0 sqm
Block E	173 sqm
Block F	115 sqm
Block G	18 sqm
Block H	320 sqm
Block I/J	83 sqm
Block K	24 sqm
Block L (demolish)	38 sqm
Block M	44 sqm
Block N	120 sqm
Block O	200 sqm
Block P	6 sqm
Total	1286 sqm
Covered Verandahs	225 sqm
Overall Total	1511 sqm
Existing SHEDS to be replaced with DOE Standard	15 sqm
Existing none compliant buildings to be demolished and rebuilt	38 sqm

**Note For all Buildings**

- All damaged window panes to be replaced
- Prepare all doors, door frames, window frames, burglar doors and steel sections for new paint and repaint as per finishing schedule
- See floor layouts on next pages for refurbishment details

**Perimeter Fence Note**

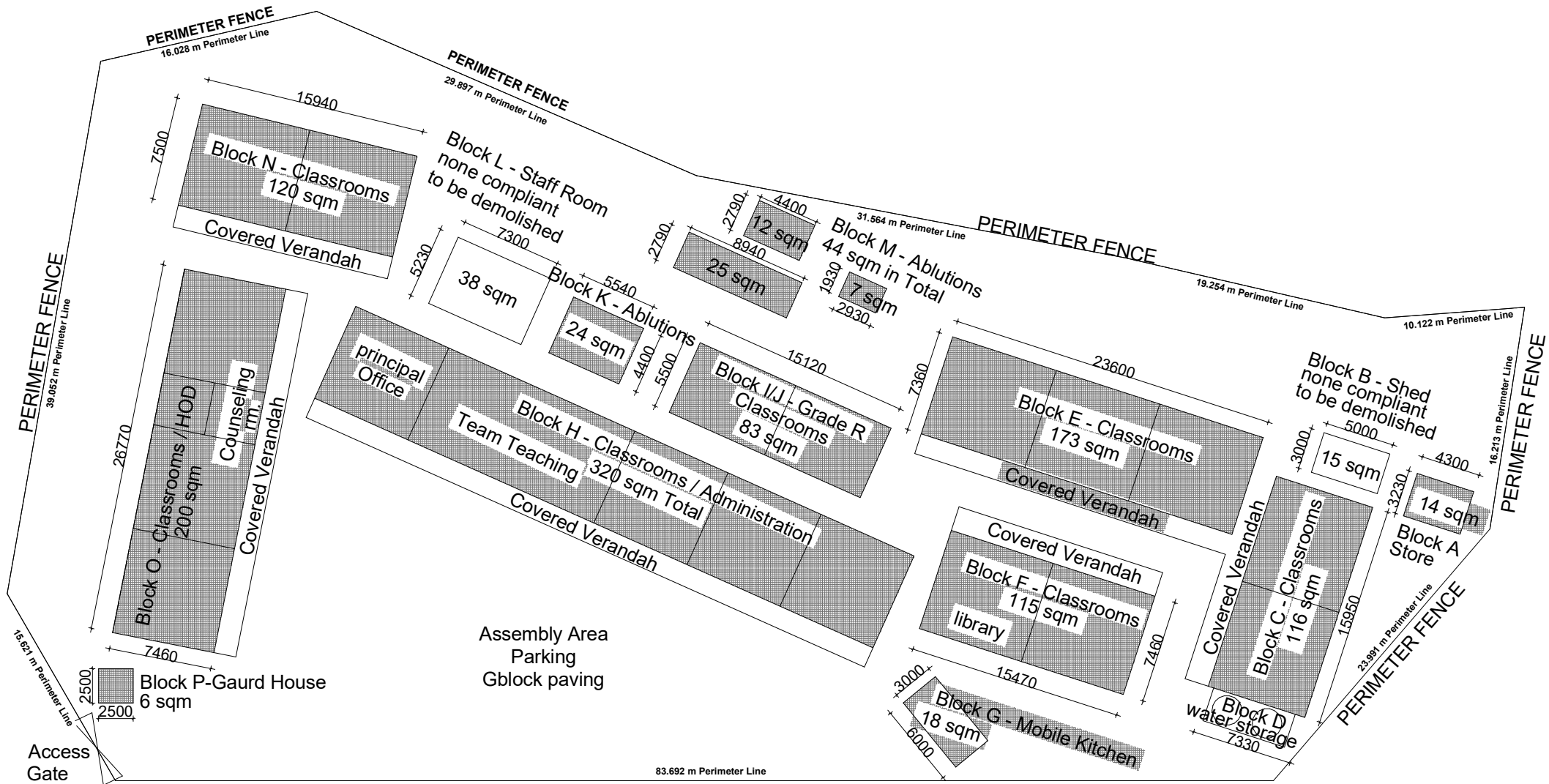
285.434 m ( To be Confirmed on Site )

**Spec:**

Replace Existing with ClearVU or equal approved anti-climbing and anti-cut pressed mesh panel fencing 2.1m high, formed of 3mm dia. Horizontal and 4mm dia vertical high tensile line - galvanised with polymer coating wires with aperture size 76.2mm x 12.7mm and re-inforcing v-section ribs, bolted with vandal resistant bolts and clamping plates to 60 x 60 x 30mm square tube posts 2.75m high at 2.534m centers with sealed end caps and 30 x 3mm x 250mm long angle section base anchors with posts bedded in 15MPa concrete bases - size 400 x 400 x 600mm deep with anti theft double bar riveted to mesh and mesh base



Aerial View



Site Plan  
SCALE 1 : 200

Revision.	

Area Schedule	sqm
Site	4 431
Overall Building area	1 286

Implementing Agent



Client



Project Managers



School Name  
**Imfihlo Primary School  
At Mabhudle**

EMIS  
**500160802**

Co-ordinates

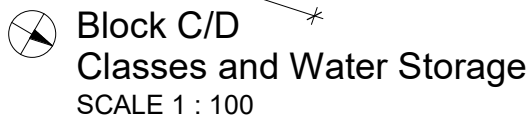
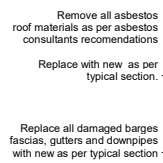
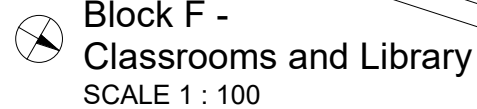
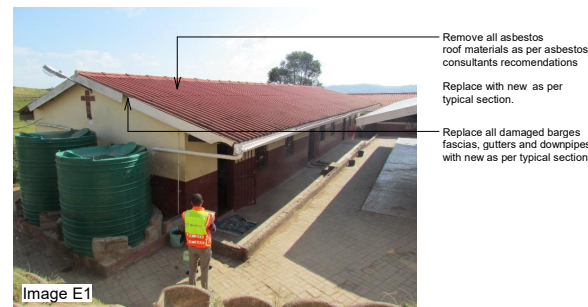
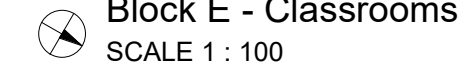
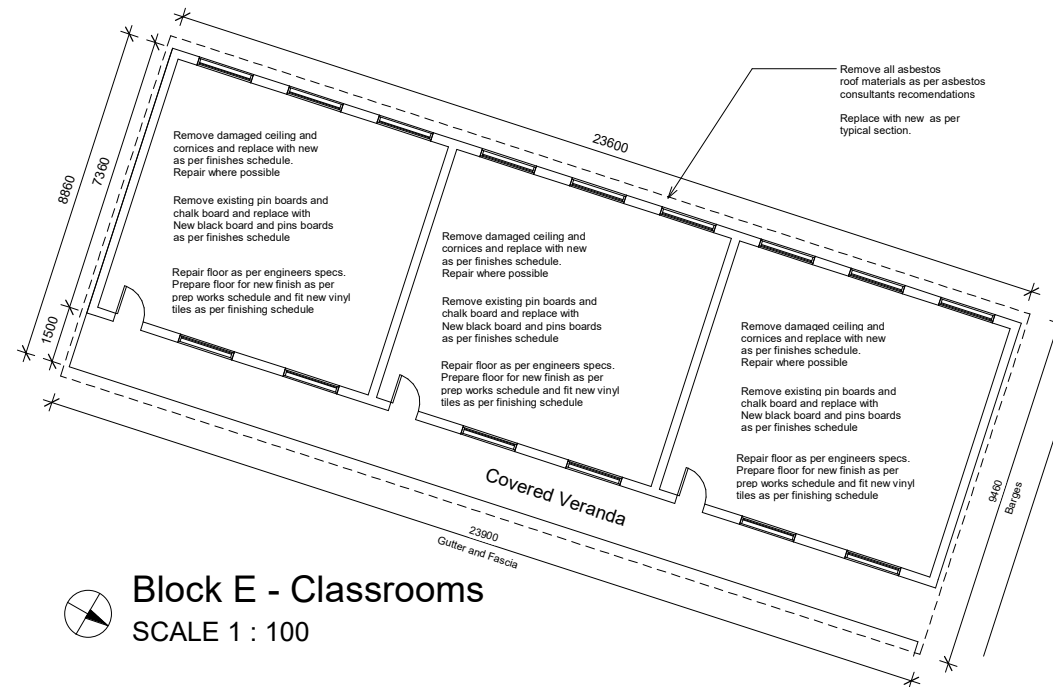
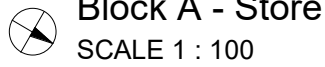
Project Description  
Department of Education  
King Cetshwayo District  
KZN Province  
KZN DOE Infrastructure  
Development and  
Maintenance  
programme

Drawing Description  
Site Plan

Scale	Date	Drawn By:
As Shown on Sheet	04/11/2022	MELT Architecture & Constructions (PTY) Ltd Tel: 012 772 1054 Email: info@meltarch.co.za
Checked and Approved By : M.J MALATJI SACAP No: PSAT:24713689		Signature :

WIMS NO. ....	Drw N. 05.100
	Rev.



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<b>Area Schedule</b>	<b>sqm</b>
<b>Site</b>	<b>4 431</b>
<b>Overall Building area</b>	<b>1 286</b>

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## Imfihlo Primary School At Mabhudle


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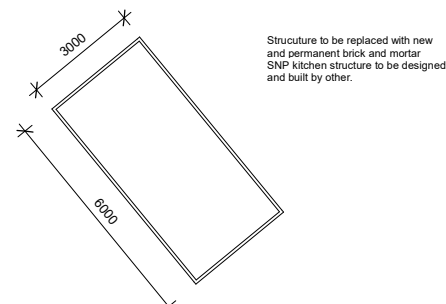
### Project Description

Department of Education  
King Cetshwayo District  
KZN Province  
KZN DOE Infrastructure  
Development and  
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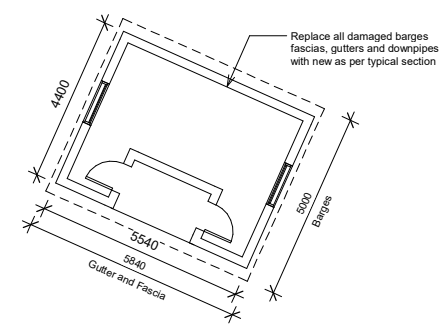
Drawing Description
Floor Layouts 1

Scale	Date	Drawn By:
As Shown on Sheet	04/11/2022	MELT Architecture & Constructions (PTY) Ltd Tel: 012 772 1054 Email: info@meltarch.co.za
Checked and Approved By : M.J MALATJI SACAP No: PSAT:24713689		Signature : 
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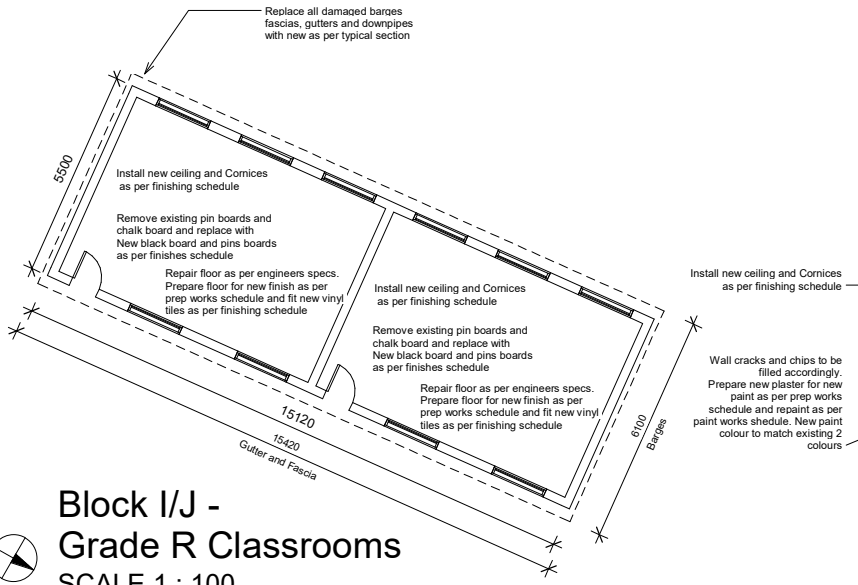


Block G -  
Mobile Kitchen  
SCALE 1 : 100

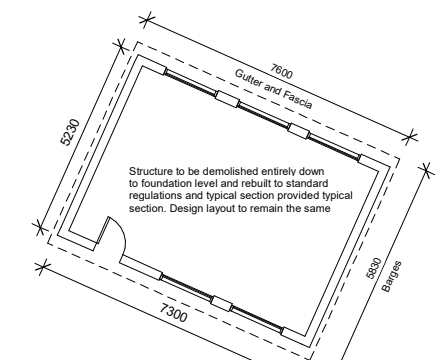


Block K - Ablutions  
SCALE 1 : 100

Replace all damaged barges fascias, gutters and downpipes with new as per typical section

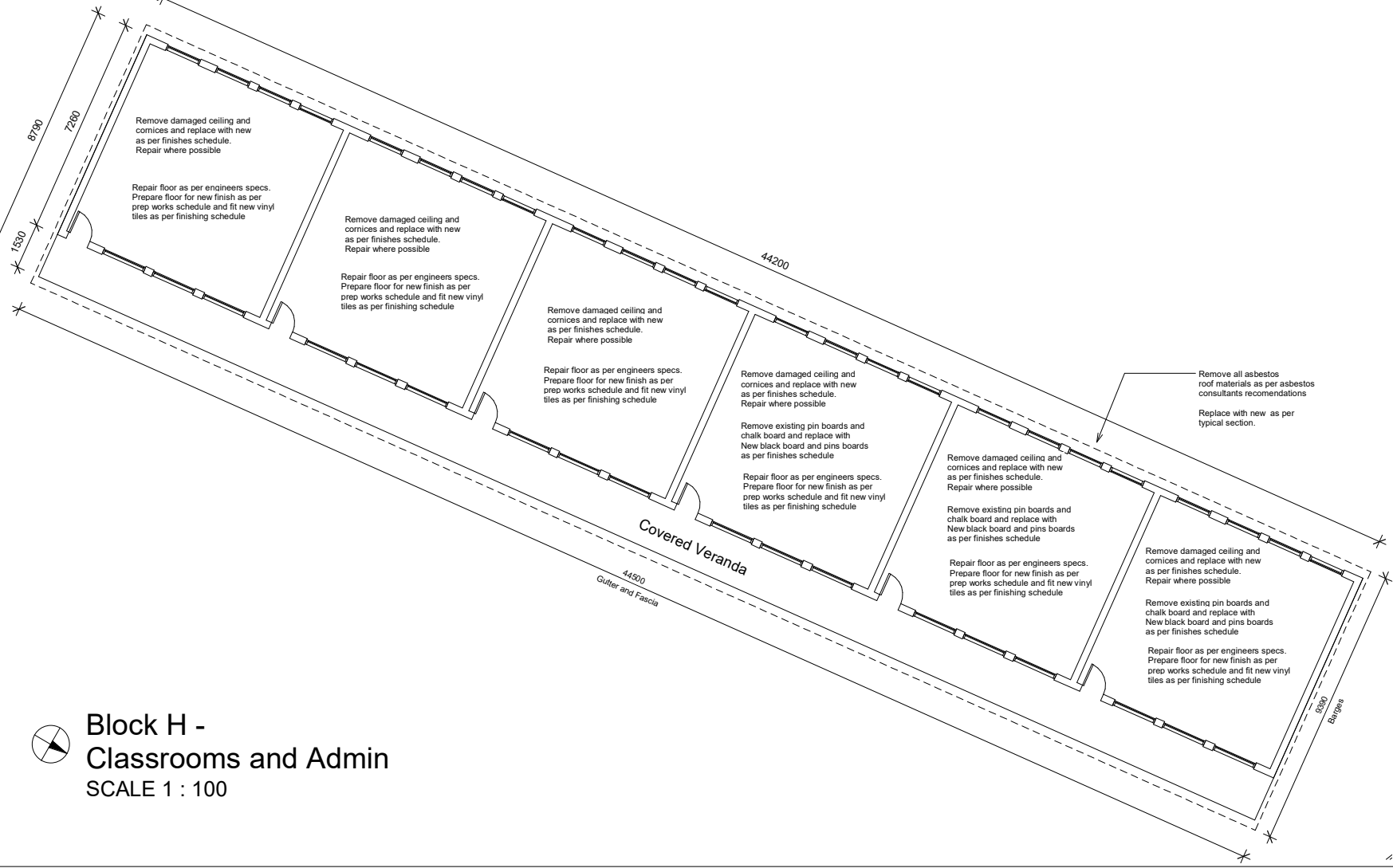


Block I/J -  
Grade R Classrooms  
SCALE 1 : 100



Block L - Staffroom  
SCALE 1 : 100

Structure to be demolished entirely and rebuilt to standard regulations and typical section provided typical section. Design layout to remain the same



Block H -  
Classrooms and Admin  
SCALE 1 : 100

Remove all asbestos roof materials as per asbestos consultants recommendations  
Replace with new as per typical section.

Replace all damaged barges fascias, gutters and downpipes with new as per typical section

Wall cracks and chips to be filled accordingly. Prepare plaster for new paint as per prep works schedule and repaint as per paint works shedule. New paint colour to match existing 2 colours

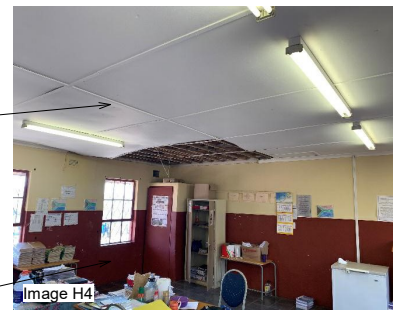


Wall cracks and chips to be filled accordingly. Prepare plaster for new paint as per prep works schedule and repaint as per paint works shedule. New paint colour to match existing 2 colours



Remove damaged ceilings and cornices and replace with new as per finishes schedule. Repair where possible

Wall cracks and chips to be filled accordingly. Prepare plaster for new paint as per prep works schedule and repaint as per paint works shedule. New paint colour to match existing 2 colours



Revision.	

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Site	4 431
Overall Building area	1 286

Implementing Agent



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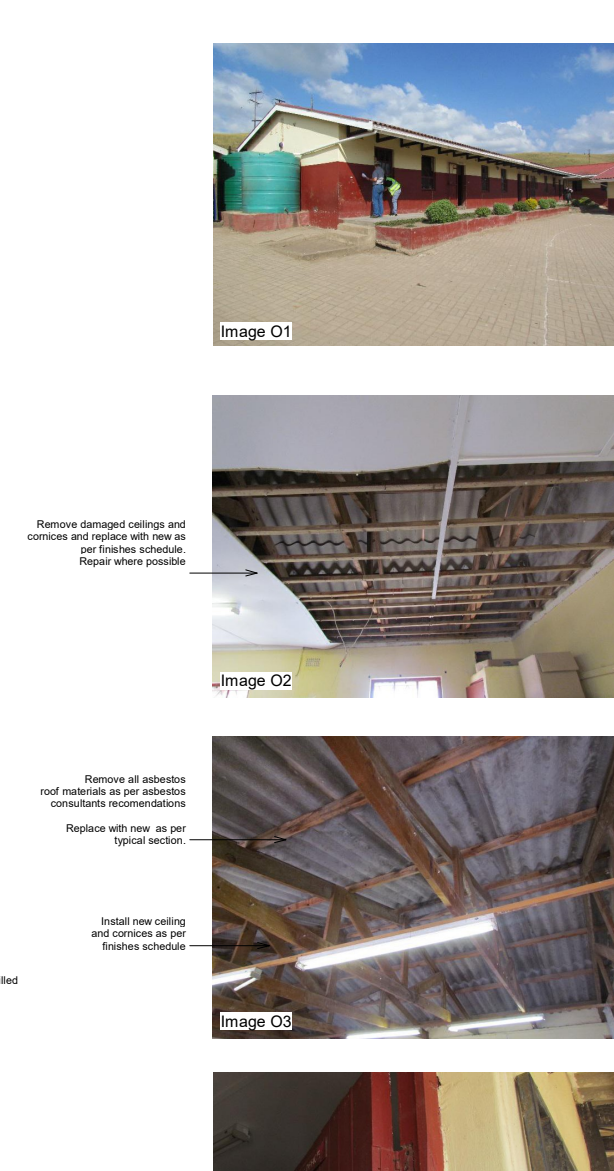
Project Description

Department of Education  
King Cetshwayo District  
KZN Province  
KZN DOE Infrastructure  
Development and  
Maintenance  
programme

Drawing Description  
Floor Layouts 2

Scale As Shown on Sheet	Date 04/11/2022	Drawn By: MELT Architecture & Constructions (PTY) Ltd Tel: 012 772 1054 Email: info@meltarch.co.za
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WIMS NO. ....		Drw N. 05.300 Rev.




Implementing Agent


EMIS  
**500160802**

Co-ordinates

Project Description  
Department of Education  
King Cetshwayo District  
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KZN DOE Infrastructure  
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Drawing Description  
Floor Layouts 3

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Scale	Date	Drawn By:
As Shown on Sheet	04/11/2022	MELT Architecture & Constructions (PTY) Ltd Tel: 012 772 1054 Email: info@meltarch.co.za
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**ROOF NOTE:**

- ROOF TRUSSES FOR ALL BUILDINGS TO BE INSPECTED BY ENGINEER AND REPLACED WITH NEW TRUSSES WHERE NECESSARY
- All non-compliant roof trusses to be replaced
- All asbestos sheeting to be removed and replaced with new as per typical section - to meet DOE standard.

**NOTE:**

- All measurements to be confirmed on site.
- All gutters to be replaced with new.
- Termites treatment for vermin only.
- WINDOWS AND DOORS: Replace window and frames where necessary with new to match existing. Prepare all frames existing and new for new paint finish as per prep works schedule and repaint as per paint works schedule
- Replace all broken window panes as per pans regulations.
- Replace cracked and damaged exterior window sills. To be made water tight
- FLOORS: Crackled concrete floors to be patched. Vinyl tiles to be replaced in whole room where damage is present.
- EXTERIOR: Replace cracked or damaged cladding and prepare walls for new paint as per prep works schedule and repaint as per paint works schedule
- Replace damaged door locks and stickler plates with new as per door schedule
- Replace damaged chair boards and pin boards with new as per finishing schedule specification.
- ABUTMENT: Replace damaged and WHB leadings. Replace damaged with new as per sanitary fittings schedule where necessary.
- FENCE: Perimeter fencing to be replaced and repaired where necessary.
- Remove existing gates and replace with new to match existing gates.



## GENERAL NOTES:




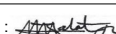
- 1.1 Quality of all materials and workmanship to comply with the relevant SABS specifications and shall conform to the minimum standards specified in the standard preambles.
- 1.2 The Contractor is responsible for the correct setting out of the buildings.
- 1.3 The contractor is to verify all levels, heights and dimensions on site and to check these dimensions against the drawings before putting work in hand.
- 1.4 The contractor is to build in "Brickrip" DPC's whether or not these are shown on the drawings to all external brick walls at each floor, beam and parapet level and to all doors, windows, grilles and other openings in external walls. Cavity walls to be stepped DPC's.
- 1.5 Damp proofing and waterproofing materials to be applied in accordance with SABS Code of Practice 021.
- 1.6 All surface beds to be conc. slabs on edge's details laid on "Gungpas USB Green" damp proofing membrane to which compacted fill.
- 1.7 All building work to be carried out in accordance with National Building Regulations.
- 1.8 All cavity walls to have brick wall ties in accordance with SABS 060.
- 1.9 All concrete slabs, columns, retaining walls, to engineer's specifications.
- 1.10 All other internal and external walls to be as shown on drawings.
- 1.11 Queries arising from the above must be clarified with the architect before putting work in hand.

## 2.0 LIGHT AND VENTILATION:

- 2.1 Area of natural light to all habitable rooms to be minimum of 10% floor area.
- 2.2 Ventilation to habitable rooms to be specified by mechanical engineer in accordance to the NBR.
- 2.3 All light and ventilation to be in accordance NBR Part O.

## 3.0 FIRE NOTES:

- 3.1 Occupancy classification A3.
- 3.2 Fire department must be completed on completion to obtain occupational certificate for electrical installation.
- 3.3 Fire piping to be SABS 40 normalised GMS piping.
- 3.4 Signage to be provided in accordance with SABS 0400 and complying with the requirements contained in SABS 1168.

Revision.		
<b>Area Schedule</b>		<b>sqm</b>
<b>Site</b>		<b>4 431</b>
<b>Overall Building area</b>		<b>1 286</b>
Implementing Agent		
 <p align="center"><b>DBSA</b> Development Bank of Southern Africa</p>		
Client		
 <p><b>education</b> <hr/>Department: Education <b>PROVINCE OF KWAZULU-NATAL</b></p>		
Project Managers		
		
School Name		
<b>Imfihlo Primary School At Mabhudle</b>		
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Project Description		
Department of Education King Cetshwayo District KZN Province KZN DOE Infrastructure Development and Maintenance programme		
Drawing Description		
Sections, schedules and Specs		
Scale	Date	Drawn By:
As Shown on Sheet	04/11/2022	MELT Architecture & Constructions (PTY) Ltd Tel: 012 772 1054 Email: info@meltarch.co.za
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