

#### General Notes

Ridge Capping:  
AG150 G550 zincalume ridge capping with broad flute closures to suit roof profile

Roof Covering:  
Chromadek (10.5) corrugated 0.8mm thick ISQ230, Z275 spelter galvanized steel roof sheeting with chromadek finish to one side and protective primer coating on reverse side, colour to be dove grey, fixed to timber purlins (wind-load to be taken into account). Matching chromadek purpose made barge flashing on all gables to detail

Roof Membrane:  
One layer of 250 micron Consol Plastics Brikgrid DPC embossed damp proof course

Roof and wall Sasilation:  
"Sasilation 420" heavy industrial grade aluminium foil based Insulation

Rafters:  
228 x 38mm Timber roof rafters by specialist spaced @ min 11.5m cc. Size of timbers to be confirmed by eng. Pitch 8°

Paint to exposed Trusses:  
Two coats "ABE provonite" paint on exposed roof timbers and wall plates.

Internal purlins:  
Intermediate purlins at equal centres with ridge and end purlins as per roof manufacturer's spec. (wind-loading to be considered)

Ceilings: (Where Applicable)  
4.6mm Rhino boards ceilings fixed to 38x50mm branding at max 400cc including 'H' profile jointing strips all to manufacturers instructions.

Air -Bricks:  
2 Terracotta Air-bricks

and  
4 Terracotta air-bricks spaced between trusses.

Barge Boards:  
PVC fibre cement socketless barge boards.

Windows:  
Galvanized steel windows to window schedule detail and specification.

Water Protection on Windows:  
One layer of 375 micron green polyethylene waterproof sheeting (SANS 952-1985 type C) sealed at laps with PVC self-adhe.

Gutters:  
Seamless 155 x 100 x 15mm aluminium egee gutter with baked enamel finish fixed with concealed brackets - all to suppliers specification, with 100x75mm Pvc down-pipes with 1 No. to discharge into water tanks and water channel.

RWDPS:  
100x75mm PVC down pipes, 1 No. to discharge into water channel.

External Walls:  
Face Brick *30-40MPa Firestone Travertine Imperial* and, and MAIZE TRAVERTINE (see Elevations)  
FBX size 222 x 106 x 73mm, bedded and jointed in Class II mortar and pointed with recessed vertical and recessed horizontal joints, suitable for exposure zones 1-2.

Internal Walls:  
6-8mm please to all internal walls

Prepare surfaces and remove all loose material, apply one coat Wall and All Pure Acrylic' thinned 20% and one coat Wall and All Pure Acrylic' paint or equal and approved:

and

Prepare surfaces and remove all loose material, apply one coat 'Merit Plaster Primer' and two coats Double Velvet Pure Acrylic' paint or equal and approved:

and  
Face brick on edge lintel, above all wind. & doors.

and  
face brick on edge to external sills.

Steel Column:  
100x100mm hollow galvanised steel column, to engineer's fixing details.

Floor Slabs:  
See civil engineering drawings.

Floor Membrane:  
Sikalflex-PRO2HP polyurethane joint sealant filling to 6 x 30mm deep saw cut in top of concrete surface bed, including neatly pointing

Floor Finish:

Tiles -  
3mm thick x 300mm x 300mm wide Floorflex semi- flexible vinyl floor tiles laid in Marley No.60 Plus acrylic adhesive spread with trowel having 1.5mm x 1.5mm x 1.5mm triangular notches at 4.00mm centres as per Architectural and Manufacturers specifications

Skirting:  
19 x 76mm Skirting with 19mm quadrant bead, plugged

Soft-board:  
10mm impregnated soft-board between brickwork and concrete

Concrete Channels:  
In-situ concrete water channels to detail. (See Civil Drawings)

Sink:  
Wash Trough Economy ET101 Single Stainless Steel (540 x 455mm)

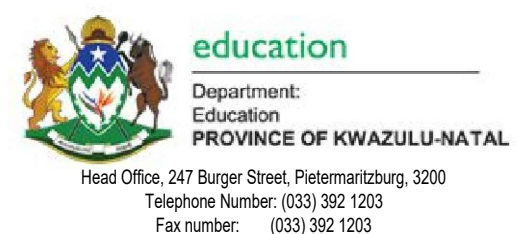
#### REVISION 01 NOTES:

1. ROOF COVERING ON VERANDAHS REVISED FROM CONCRETE COVERING TO SHEETING.

#### REVISIONS

	DATE	DESCRIPTION
0A	23/09/2019	FOR APPROVAL "ONLY".
0B	29/10/2019	"FOR APPROVAL ONLY"
0C	10/12/2019	"FOR APPROVAL ONLY"

CLIENT:



IMPLEMENTING AGENT:



PROFESSIONAL SERVICE PROVIDER:



PROJECT NAME INFORMATION  
ALTERATIONS AND ADDITIONS TO  
KHANDISA PRIMARY SCHOOL IN DLANGEZWA

SECTION / BLOCK  
BLOCK D- STD CLASSROOMS,  
MULT-PURPOSE CLASSROOM,  
OFFICES.

TITLE  
ARCHITECTURAL DRAWINGS/  
LAYOUTS.

DRAWING DESCRIPTION  
GROUND, FIRST FLOOR, SECTION  
AND SPECIFICATION.

SCALE	AS SHOWN		
DESIGNED	DATE	SACAP No.	SIGN:
NM	DEC. 2019	PAT24750750	
DRAWN	DATE	SACAP No.	SIGN:
S.S	DEC. 2019	PAT24750750	
APPROVED	DATE	DRAWN:	SIGN:
N.M	DEC. 2019		
DRAWING NUMBER:			
DBSA/BPP: Arch - D-2019-01-010- 0C			REVISION 0C
PREPARED BY:			

