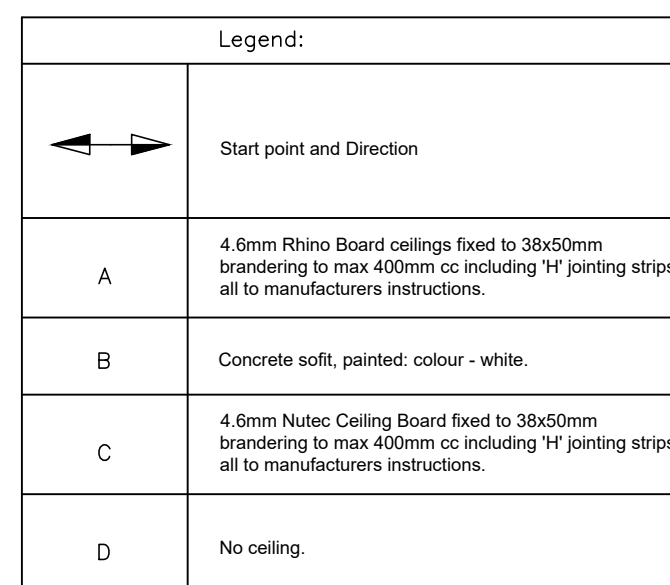


Scale 1: 100



Scale 1: 100

**General Notes**

Ridge Capping:  
AG150 0550 zincalume ridge capping with broad flute closures to suit roof profile

Roof Covering:  
Chromadek (10.5) corrugated 0.8mm thick ISQ230, 2275 spelter galvanized steel roof sheathing 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 concrete flashing on all gables to detail

Roof Membrane:  
One layer of 250 micron Consol Plastics Brikgrid DPE 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 @ max 11.5mmcc. Size of timbers to be confirmed by eng. Pitch 8°

Paint to exposed Rafters: :  
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)  
4.5mm Rhino-boards ceilings fixed to 38x50mm brndering at max 400cc including "H" profile jointing strips all to manufacturers instructions.

and

4.5mm Nutek Ceiling Board fixed to 38x50mm brndering at max 400cc including "H" profile jointing strips all to manufacturers instructions.

Air-brick:  
2 Terracota Air-bricks

and  
4 Terracotta air-bricks spaced between trusses.

Barge Boards:  
Un-painted 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-adh.

Gutters:  
Seamless 155 x 100 x 115mm aluminium ogee gutter with baked enamel finish fixed with concealed brackets - all to suppliers specification, with Ø80mm Pvc downpipes with 1 No. To discharge into water tanks and water channel.

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

External Walls:  
Face Brick 30-40MPa Fireside Travertine Imperial and , MAIZE TRAVERTINE 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  
and  
face brick on edge lintel, above all wind. & doors.

Floor Slabs:  
See civil engineering drawings.

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

Floor Finish:  
Tiles -  
3mm thick x 300mm x 300mm wide Floorflex semi- flexible vinyl floor tiles laid in Marley Nite 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)

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

Sink:  
3x Climeetal™ drop on sink and drainer size 1800 x 535mm one-piece-pressed single end bowl, fix to the wall including cutting one taphole.

Tap:  
3x 15mm Pillar tap with colour coded for hot and cold "Cobra" star pattern code 111-15.

Parapet/ Grab Rails:  
Grab rail with manufactured from Grade 304 Stainless Steel, satin finish to prevent slipping, with diameter 31.8mm. Certified product. Includes screws and dowels.

Sanitary Fitting:  
"Springbok" basin with two tapholes, integrated overflow and chainstay hole.

**Note:** Please use bottle trap

**SPECIFICATIONS**  
Mass Volume Basin 14.00 kg 0.050 m³ Semi-concealed brackets 1.50 kg N/A (Code: PRODUCT CODE 7431)


**DESCRIPTION**  
Toilet Seat (WC): - Sanitaryware vitreous china "Klip" 104" outlet washdown pan with enlarged pedestal (code 751200) and matching 9 litre cistern (code 710531) complete with flush fittings. Pan can also be used with a duct cistern (code 710935) a back inlet flush valve(FJ,2 100 or equivalent), or a WISA concealed cistern.

**SPECIFICATIONS**  
Mass Volume Pan 13.00kg 0.070m³ Cistern 12.00kg 0.030m³ (PRODUCT CODE 751453)

**WHB Tap:-**  
"WALKER CROWSELLER" Pillar demand Tap.

**SPECIFICATIONS**  
Size: 15mm. Pressure: 30 kPa - 600 kPa, Action Hold open for water. DZR Brass, Potable quality water.

	DATE	DESCRIPTION
0A	23/09/2019	FOR APPROVAL "ONLY".
0B	29/11/2019	"FOR APPROVAL ONLY"
0C	10/12/2019	"FOR APPROVAL ONLY"

 **education**

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

SECTION / BLOCK  
BLOCK F - LIBRARY, COMPUTER  
ROOM, and STD CLASSROOM  
(MEDIA CENTRE)

TITLE  
ARCHITECTURAL DRAWINGS/  
LAYOUTS.

DRAWING DESCRIPTION

TILLING & CEILING LAYOUT,  
WINDOW & DOOR SCHEDULE 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:			REVISION

DBSA/BPP: Arch.- F -2019- 01- 019- 0C

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