

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE
PREAMBLES WB20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS:
Existing concrete strip footing to be checked and approved by engineer.

AIR-BRICKS:
ex 229x152mm terra-cotta vermin proofed air-bricks where needed on
gable elevations

Internal plaster to be 13 to 16mm thick where needed, cement/sand ratio of 1:5 plaster sealed, 1 undercoat, 2 coats 'Wall N' All' emulsion paint. Colour to be approved.

ROOF:

Remove existing asbestos roof and repalce with sheeting. Roof pitch as per existing, 0.8mm continuous corrugated iron 's' profile roof sheeting. Use pre-painted factory finish fixed with 100mm roof nails, leaving holes for raftering. The roof sheets to be punched. Sonds polycystolux at ridge flashing and mastic sealant to all side laps. Determine direction of the wind before laying sheets. Sheets to project a minimum of 50mm beyond upper edge of eaves. Sheet overlap to be 150mm and ex 76x50mm purins at max were necessary. Walplate to remain and to be checked for structural integrity prior to fixing of ex roof finish.

Sitation raso 120 underpover trusses and under purins on straining beams. Use 10mm clip on top of the trusses and under the purins and eaves overhangs. Double wound 2,5mm diameter galvanised wire to secure purins internally. All exposed roof timber to be painted with 2 coats of ace proventile, before fixing of roof sheets, fascias and

Existing ceiling to be removed and replaced with ex 9mm Rhinoboard clout nailed to existing bracing, all branning to be checked for structural integrity, prime, fill and sand level for pointing, ex 12mm wide h-profile metal cover strips to joints, ex 75x20mm softwood cornice spiked to wall, all joints to be bevelled, prime, sand, undercoat and two coats pva

All existing walls or entire dwelling to be inspected and cracks, blemishes, openings made good and all painted as per Plascon paints recommended systems of preparation and painting for existing walls.

STRUCTURAL PROBLEMS TO BE ADVISED BY STRUCTURAL ENGINEER.

Existing existing facebrick wall to be cleaned and sealed were needed.

NOTE:
All replacement of doors and frames to be confirmed with principal agent prior to material purchase and were replaced all to match existing.

NOTE:
All replacement of windows to be confirmed with principal agent prior to material purchase and were replaced all to match existing.

GUTTERS & DOWNPIPES:
Remove existing asbestos gutters and replace with 125mm 'Watertite' ogee profile seamless aluminium gutters with 100x75mm fluted aluminium downpipes to suit gutter with baked enamel finish and fixed to supplier's specifications.

VERANDAH WALKWAYS: Veranda to be checked for structural integrity and were necessary to be replaced with ex 100mm thick concrete slab (30mpa) reinforced with mesh, ref.193, set 25mm above 250micron gunplis use green dpc on 50mm treated and rammed river sand on fill compacted to 95% MOD AASHTO. Slab laid with 25mm fall away from wall and cast in alternate panels of 2000mm, control joints sealed with 10mm polysulphide sealant with backing backing-strip and softboard

ex 75mm thick, 30MPa concrete apron laid to a fall of 1:200 to relief points, cast alternate panels with a control joints every 2000mm, on fill compacted to MOD AASHTO 95%. Control joints to be sealed with 10mm polysulphide

DOORS:
Refer to door schedule

EXISTING DOOR:
Paint specification: Inspect surfaces thoroughly, strip cracked or flaking varnish to bare wood, stop, sand down, clean with mineral turpentine to remove any wax, oil or silicone polish, and rinse. Apply one coat Plascosn Woodguard Interior/Exterior Timbarnish stained high gloss varnish to bare substrate, two coats Plascosn Woodguard Interior/Exterior Timbarnish stained high gloss varnish to existing interior wood varnished surfaces. Painted doors to receive Plascosn Velvago.

WINDOWS:
Refer to window schedule

EXISTING WINDOWS:
Sand down and service all catches and mechanisms. Existing burglar proofing to be cleaned and Treat rusted areas and prime for no2 coats Plascon Velvalqo, Colour to approval.

WINDOW CILLS:
External cills to be roller course FBA face brick were needed and to be set at an angle of 15 degrees, 375micron embossed damp proof membrane below all cills internal cills to be Everite Nutec Fibre cement (product no. 031-509) complete with fixing lugs and self- tapping screws

Paint to be as specified or to be equal and approved by Principal agent. 1m² colour sample panels to be fully painted as a sample for approval, internally and externally before remainder of painting commences.

PAINT AND TILING FINISHES:
All surfaces to be clean and dry, free of flaking or oily deposits prior to painting commencing as per manufacturers recommendations. all plastered walls internally and externally to be filled and sanded after undercoat.

External walls:
Undercoat and wall preparation all as per manufacturer's specifications.
Thereafter 2x coats Plascon 'Wall and All'

Internal walls: Generally
Undercoat and wall preparation all as per manufacturer's specifications.
Thereafter, 2x coats Plascon 'Wall and All'

Kitchen Walls: Where applicable
Ceramic wall tiles from floor level to u/s high cupboards (approx. 1350mm). Undercoat and wall preparation all as per manufacturer's specifications. Thereafter 2x coats Plascon 'Wall and All' to u/s ceiling. All to owner's approval.

Ceilings and Cornices:
Undercoat and preparation to manufacturer's specifications and recommendations. Thereafter 2x coats Plascon Polvin Acrylic PVA

All materials to be applied to manufacturers specifications and recommendations. ALL COLOURS TO OWNERS APPROVAL

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ALL FINISHES TO BE VERIFIED BY PRINCIPAL AGENT
IN WRITING PRIOR TO ORDERING AND PURCHASING OF
MATERIALS



ALL MEASUREMENTS TO BE CONFIRMED ON SITE AND
TO BE APPROVED BY THE PRINCIPAL AGENT IN
WRITING PRIOR TO PURCHASING OF ALL MATERIALS

NOTES

All bulk excavations, platforms, soil improvements, foundations and construction joints to be in accordance with the engineer's specifications, drawings and geotechnical report.

All concrete aprons and stormwater channels to be according to engineer's drawings and specifications.

Signature by the Client department

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Rev. No.	Date	Description	Rev. by

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NAME

SIGNATURE _____ Date _____



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

PROJECT DEPARTMENT OF EDUCATION:
KING CETHSWAYO DISTRICT MUNICIPALITY
PROPOSAL - UPGRADES & ADDITIONS
AT NDABAYAKHE PRIMARY SCHOOL

DRAWING DESCRIPTION

CONSTRUCTION DRAWING BLOCK A

PROJECT No.		DRAWING No.	REVISION
1905-06		SP100	0
SCALE	DATE	DESIGNED/DRAWN	CHECKED
1:100	Mar 2023	cq	sm

NDABAYAKHE PRIMARY SCHOOL