



SPECIFICATION

PART T & PART K, AS WELL AS ENGINEER'S DRAWINGS ROOF FLASHING TO ENSURE EFFICIENT WATERPROOFING. DOUBLE PITCHED ROOF AT 40°; COVERLAND DOUBLE ROMAN CEMENT ROOF TILES. ROOF SHEETING FIXED TO SA PINE TIMBER PURLINS AT CENTRES NOT EXCEEDING 345mm, SA PINE TIMBER TRUSSES AT CENTRES NOT EXCEEDING 760mm AS PER STRUCTURAL ENGINEERS SPECIFICATIONS. PROVIDE ALL NECESSARY ACCESSORIES, FIXINGS AND 225x12mm Nu-Tech FASCIA BOARDS OR SIMILAR

SOIL POISONING: SOIL INSECTICIDE AND HERBICIDE (TO COMPLY WITH SABS 0124) TO BE APPLIED UNDER ALL SURFACE BEDS AND PAVING, IN ACCORDANCE WITH MANUFACTURERS SPECIFICATION, POISONING OF GROUND AGAINST TERMITES: EXTERNAL AND INTERNAL FOUNDATION WALLS, FOUNDATIONS, CONCRETE SURFACE BEDS -CHLORDANE HEPTACHLOR ALDRIN -OR OTHER

SIMILAR APPROVED WEEDKILLER SPRAYED IN

WATERPROOFING:

WALLS: ONE LAYER OF 375 MICRON "CONSUL PLASTICS" BRICKGRIP DPC EMBOSSED DAMP PROOF COURSE IN WALLS, WINDOWS, ETC.

UNDER SURFACE BEDS: AS PER ENGINEER. FLOORS IN ANY LAUNDRY, KITCHEN SHOWER, BATHROOM OR ROOM CONTAINING A TOILET PAN OR URINAL, SHALL HAVE A WATER RESISTANT FLOOR WHICH COMPRISES AN IMPERVIOUS MATERIAL LAID ON TOP OF, OR BONDED TO THE FLOORING SYSTEM, WHICH CAN HOLD ANY SURFACE WATER IN ANY WAY UNTIL SUCH TIME THAT THE WATER CAN EVAPORATE, BE DRAINED OR REMOVED, AND CAN ACCOMMODATE ANY MOVEMENT IN THE FLOORING SYSTEM WITHOUT LOSING ITS IMPERMEABLE PROPERTIES, ALL TO COMPLY WITH SANS 10400, PART J.

BRICKS (OR SIMILAR APPROVED IN WRITING) WITH 12mm DEEP SQUARE RECESSED HORIZONTAL AND VERTICAL JOINTS WITH NEATLY FILLED WITH CONCRETE AT SIDES. FACE BRICK ROLLER COURSE OVER ALL WINDOWS, DOORS AND OPENINGS. COURSE THEREAFTER. EVERY GABLES. CAVITY WALLS - 110mm BRICK FORCE WITH BUTTERFLIES. ENSURE PROPER OVERLAPS OF BRICK FORCE.

EXPANSION JOINTS:

PROVIDE EXPANSION JOINTS AS PER ENGINEER'S SPECIFICATIONS, AND TO COMPLY WITH SANS 10400 PART K. STRUCTURAL ENGINEER TO CHECK AND CONFIRM ALL DEMOLITION WORK. CONFIRM ALL LANDSCAPING, IRRIGATION, RETAINING WALLS AND PAVING ON SITE WITH CLIENT SITE OPERATIONS: CONTRACTOR TO PROVIDE SANITARY FACILITIES IN ACCORDANCE WITH THE DETAILED REQUIREMENTS OF SANS 10400-F, DURING THE CONSTRUCTION PERIOD.

LAY PAVING WITH FALL, 1:100 MIN. AWAY FROM BUILDING PROVIDE ALL NECESSARY SLEEVES FOR TELEPHONE; INTERNET AND ALARM CABLES AS PER

ROOFS: ROOF CONSTRUCTION ACCORDING TO SABS 563,653,1245,SANS 10400 PART L, PART B, AND SPECIFICATIONS. PROVIDE ALL FLASHINGS TO MATCH ROOF.

STRICTLY AS PER MANUFACTURER'S SPECIFICATION AND

FLASHINGS. (ALL TO BECONFIRMED) PROVIDE MIN. 130mm GLASS FIBRE FLEXIBLE INSULATION (min. R-value of 3.5) AND

APPROVED. ALL EXTERNALLY EXPOSED TIMBER TRUSSES AND PURLINS TO BE TREATED WITH CARBOLINIUM. HURRICANE CLIPS TO BE USED WHERE PURLINS ATTACH TO TRUSSES.

WINDOWS, DOORS & GATES: SEE SCHEDULES.

BY A LICENSED APPLICATOR AND A CERTIFICATE ISSUED. APPROVED. 25mm RIVERSAND OVER POISON. POISONING OF GROUND AGAINST WEEDS: HYVAR X OR ACCORDANCE WITH MANUFACUTURES INSTRUCTIONS AT THE RATE OF 50g/m² ON COMPACTED LAYERS OF EARTH FILLING.

REINFORCED CONCRETE:

AS PER ENGINEER'S DRAWINGS AND SPECIFICATIONS. ALLOW FOR EXPANSION JOINTS AT 3M INTERVALS IN ALL CONCRETE FLOOR SLABS AS PER STRUCTURAL ENGINEER.

WALLS: ALL WALLS TO BE OF COROBRIK OPAL SATIN FBS FACE CEMENT MORTAR TO MATCH COLOUR OF BRICKWORK. WINDOW CILLS TO BE FACE BRICK ON EDGE WITH HOLES BRICK FORCE: EVERY COURSE UP TO FFL AND EVERY 4th COURSE ABOVE ALL OPENINGS. EVERY 4th COURSE AT

ELECTRICAL ENGINEERS DRAWINGS AND DETAILS.



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All work to be executed in strict compliance with

All dimensions to be checked on the site and any

discrepancies to be reported to the Architect immediately before commencing with any work. Written dimensions to be used in preference to

All electrical and drainage work to be executed

Where required, Architect's drawings to be read

Where required, Architect's drawings to be read

in conjunction with Manufacturer's specification.

Drawings may not be scaled from prints.

in conjunction with Engineer's drawings.

the property of the architect.

GENERAL

SABS 10400

scaled dimensions.

registered artisans.

NORTHERN CAPE DEPARTMENT OF EDUCATION



BBB Mojaki Engineering Solutions

Rev Date By Description P1 | 160117 | WT | Issued for information 040712 WT Issued for TENDER

Certificate by Competent person This is to certify that the building design contemplated with the requirements of SANS 10400-XA an SANS 204

Consulting engineer:

Architect:

Project:

PROPOSED ADDITIONS & **ALTERATIONS TO KIMBERLEY BOYS HIGH SCHOOL**

DEPARTMENT OF EDUCATION KIMBERLEY BOYS HIGH SCHOOL

CORNER OF DALHAM AND MEMORIAL ROADS KIMBERLEY, NORTHERN CAPE

BLOCK C: VERANDA METAL WORK & CEILING PLAN

Drawn by: 1:100 @ A1 Checked by: 170116 Drawing nr.:

B1602

L01_305 T1