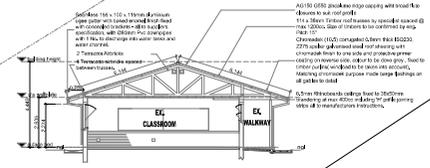




Typical Section A - A
1 : 100



ENDORCEMENTS		
All dimensions to be checked on site, any discrepancies to be reported to the architect.		
Figured dimensions are to be used at all times & drawings are not to be subject at any time.		
All structural elements are to the engineer's design & detailing.		
REVISION	DESCRIPTION	DATE
LEGEND		

SCHEDULE OF AREAS	
DESCRIPTION	AREAS (SQM)
BLOCK A	201, 290 SQM
BLOCK B	316, 250 SQM
BLOCK C	384, 750 SQM
BLOCK D	189, 750 SQM

LEGEND	
	EXISTING WALLS
	NEW ROOF
	DEMOLISHED WALLS
	PROPOSED WALKWAY
	EX. FENCE
	PROPOSED NEW FENCE

NOTE
ALL OVERHANGS TO BE MIN OF 700mm ON THE FRONT AND REAR FACADES AND ALL SIDE OVERHANGS TO BE MIN 250mm

Site Plan
1 : 250

DBSA
CONSULTING ENGINEERS, TOPICS

Zamesa (Pty) Ltd
CLIENT'S SIGNATURE

NZUZO M
ARCHITECTURE & PROJECT MANAGEMENT
SUSTAINABLE BUILDS SOLUTION

Pl. No.: IP5AT00036
Nzuzo Mthembu
SUITE 9
82 CROMPTON STREET
HELDWATER
3600

POSTAL ADDRESS
P.O. BOX 205
HELDWATER
3600

TEL: 031 701 9602
TEL: 071 453 1672
TEL: 081 607 2615
AUTHORS SIGNATURE

PROPOSED ASBESTOS REPLACEMENT AT CEKAZI PRIMARY SCHOOL

PROJECT TITLE:
SCHOOL NAME:
SHEET NO.: N. P. M. SHEET NO. 1
DRAWING NUMBER: CEK-100
DATE: 07 - 10 - 22

ENDORCEMENTS

All dimensions to be checked on site, any discrepancies to be reported to the Architect.
Figured dimensions are to be used at all times & drawings are not to be scaled at any time.
All structural elements are to the engineer's design & detailing

REVISION	DESCRIPTION	DATE

LEGEND

REVISION	DESCRIPTION	DATE

GUTTERS & DOWNPIPES :
SEAMLESS ALUMINIUM OGEE GUTTERS WITH BAKED ENAMEL FINISH AND FIXED TO SUPPLIERS SPECIFICATIONS , WITH 100 x 75mm FLUTTED ALUMINIUM DOWNPIPES WITH BAKED ENAMEL FINISH AND FIXED TO SUPPLIERS SPECIFICATION

VERANDA WALKWAY :
100mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH REF - 153, SET 25mm ABOVE 250 MICRON GUNPLAS USB 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

CONCRETE APRONS / CHANNELS :
75mm THICK 20 MPA CONCRETE APRONS 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

WINDOW CILLS :
EXTERNAL CILLS TO BE ROLLER COURSE FBA FACE BRICK SET AT AN ANGLE OF 15 DEGREES , 275 MICRON EMBOSSED DAMP PROOF MEMBRANE BELOW ALL CILLS INTERNAL CILLS TO BE EVERITE NUTEC FIBRE CEMENT (PRODUCT NO. 031-509) COMPLETE WITH FIXING LOGS AND SELF TAPPING SCREWS

CHALKBOARD :
4800 X 1140mm GREEN CHALKBOARD TO COMPLY WITH CCS 38-1980 SUPPLIED COMPLETE WITH CHALK RAIL AS ONE UNIT - CHALKBOARD TO BE FIXED AS PER MANUFACTURERS INSTRUCTIONS

GENERAL SPECIFICATION NOTES

FRANKIE LUXTRU DROP -ON STAINLESS STEEL WASH TROUGH .1 MODEL LDL , 600 x 500 x 258mm DEEP ON 1 PAIR FALCON WALL BRACKETS , WITH CORBRA C P, WASTE , CODE : 310 AND 1 CORBRA C P, STAR 888 TAP

SANITARY SCHEDULE	NO. REQD

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PRELIMES VET 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS :
600 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SET ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER .
CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS :
ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS
COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH BUILT-IN JOINTS PERIODS INTERNALLY AND EXTERNALLY .
COROBRIK NP7 TO BE USED FOR PLASTERED WALLS . COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL .
BRICKFORCE TO ALL CORNERS FROM WINDOW HEAD TO UNDERSIDE OF WALLPLATE .
GALVANISED CRIMP WIRE TIE TO BE LAID STAGGERED 17 PER SQUARE METER .
EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED AND PAINTED WITH BITUMEN .
BEAM FILLING TO UNDERSIDE OF ROOF SHEETS EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGATED SOFTFOAM BETWEEN 230mm BRICK WALLS , TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

AIR-BRICKS :
229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS

PLASTER :
INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT : SAND RATIO OF 1:5, PLASTER SEALED 1 UNDERCOAT , 2 COATS WALL N FALL EMULSION PAINT , COLOUR TO BE APPROVED

FLOORS :
100mm THICK POWER FLOATED CONCRETE SLAB (20MPa) REINFORCED WITH MESH REF - 153, SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAR BATH FILL IN LAYERS NOT EXCEEDING 150mm, TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO , TO BE POISONED IN ACCORDANCE WITH SABS 1165, CERTIFICATE MUST BE PROVIDED

GENERAL SPECIFICATION NOTES

CLIENT'S NAME: DBSA



CLIENT'S SIGNATURE _____

CONSULTING ENGINEERS: YUMESA



AGENT'S SIGNATURE _____

NZUZO M
ARCHITECTURE & PROJECT MANAGEMENT

SUSTAINABLE DESIGN SOLUTION

Pc No. : PSA20636 Nzuzo Mhembu
SUITE 9 POSTAL ADDRESS
52 CHROMPTON STREET P.O BOX 205
PINETOWN PINETOWN
3600 3600

(w) 031 701 9882 (c) 073 453 1672
(f) 086 607 2551

AUTHOR'S SIGNATURE _____

PROPOSED ASBESTOS REPLACEMENT AT CEKAZI PRIMARY SCHOOL

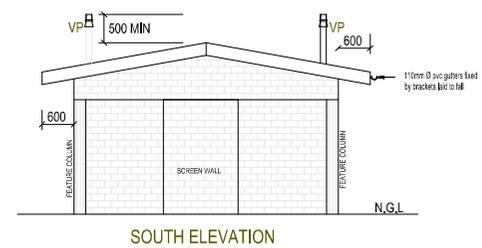
DRAWING NAME: SITE DEVELOPMENT PLAN

DRAWN BY: N. P. M. CHECKED BY: NN MTHEMBU

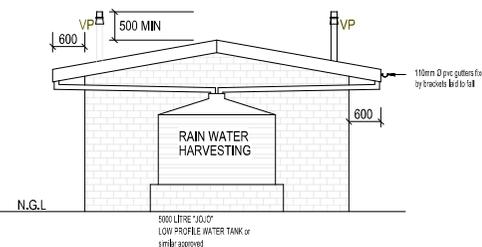
SHEET NUMBER: DRAWING NUMBER: CFK-100 REVISION: 0

SCALE: AS SHOWN DATE: 07 - 10 - 22

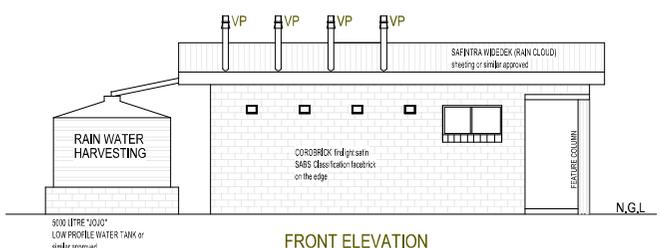
NOTE
ALL OVER HANGS TO BE MIN OF 450mm ON THE FRONT AND REAR FACADES AND ALL SIDE OVERHANGS TO BE MIN 300mm



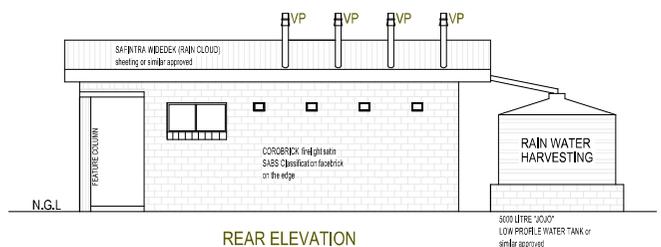
SOUTH ELEVATION



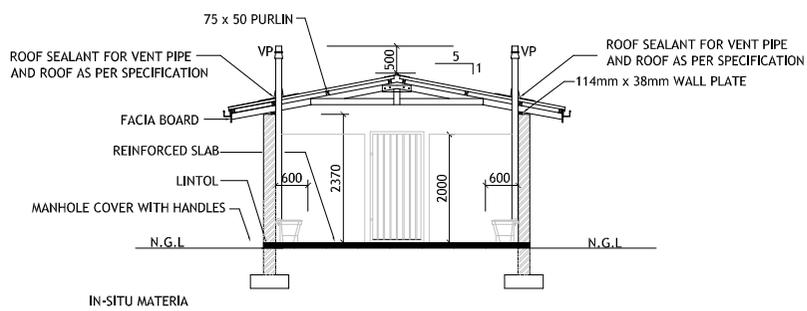
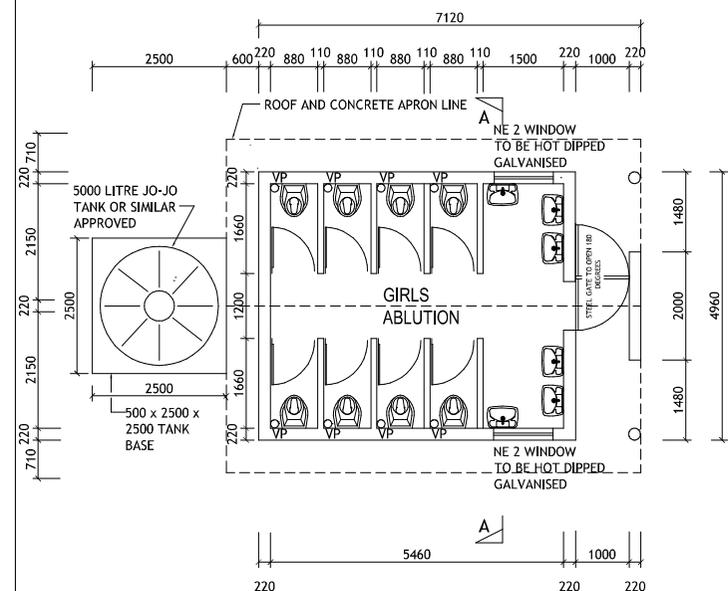
REAR ELEVATION



FRONT ELEVATION



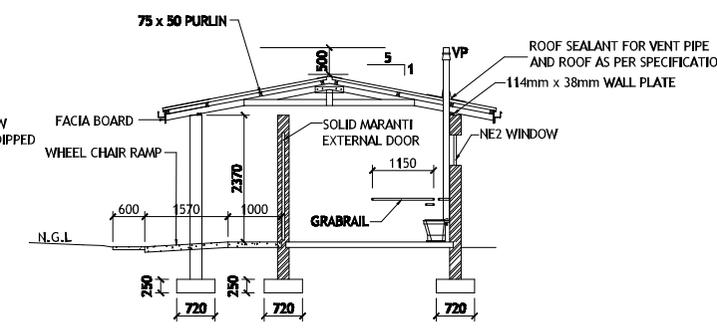
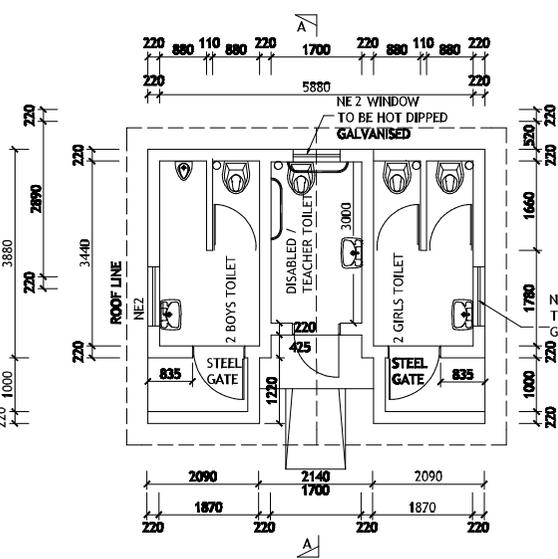
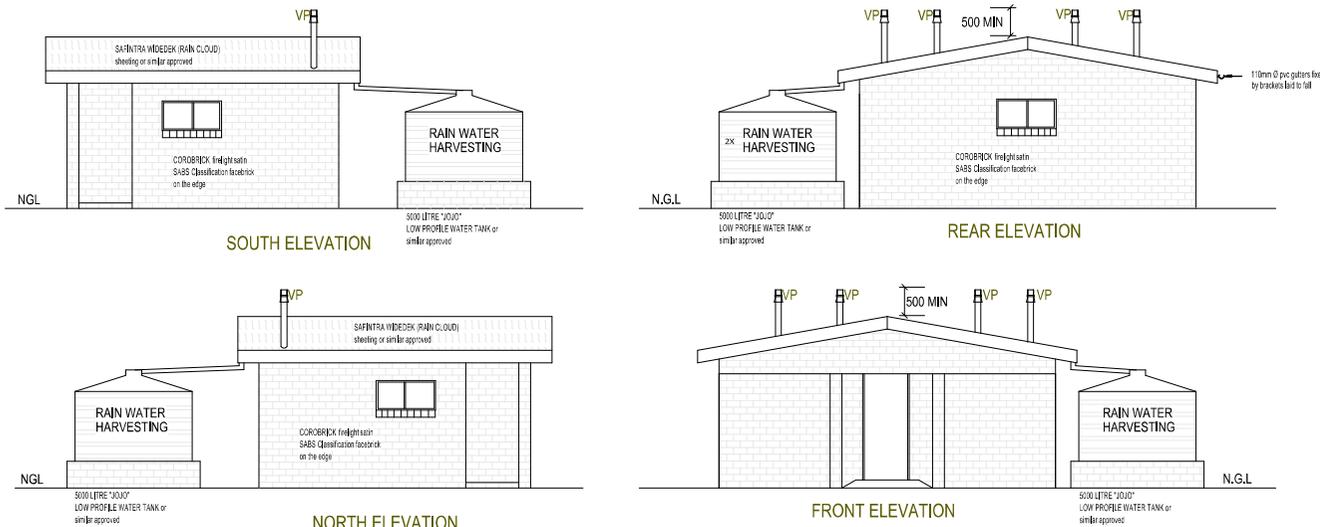
REAR ELEVATION



SECTION A - A

NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
1001	148H OVER SHEET COMPOSITE	1002	W1 NO REQD : STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HUNG OPEN IN SABS APPROVED	1003	W2 NO REQD : STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HUNG OPEN IN SABS APPROVED
1002	800 HIGH FACEBRICK DADO	1004	40mm CLEAR FLOAT GLASS WITH STEEL WINDOW PUTTY	1005	40mm CLEAR FLOAT GLASS WITH STEEL WINDOW PUTTY
1003	PLASTER & PVA	1006	STANDARD BRASS FITTINGS	1007	STANDARD BRASS FITTINGS
1004	SLAB LEVEL	1008	FACTORY FITTED GALVANISED NO PAINTING REQUIRED	1009	FACTORY FITTED GALVANISED NO PAINTING REQUIRED
1005	SLAB LEVEL	1010	HEAVY STEEL SECTION	1011	HEAVY STEEL SECTION
1006	SLAB LEVEL	1012	SCALE 1:100	1013	SCALE 1:100

NO.	DESCRIPTION	NO.	DESCRIPTION
1001	D01 NO REQD : 2032 x 813 x 44mm SILEGNA 'BLACO' LEADED AND BRICKED BATTENED DOOR WITH 40 x 110mm STILES AND TOP RAIL , 20 x 150mm MIDDLE LEDGE , 20 x 225mm BOTTOM LEDGE AND 20 x 110mm BRACES	1002	D02 NO REQD : 2032 x 813 x 44mm SOLID CORNE HARDWOOD PANEL DOOR WITH COMMERCIAL VENEER
1002	PRIMED, UNDERCOAT AND TWO COATS GLOSS ENAMEL	1003	PRIMED, UNDERCOAT AND TWO COATS GLOSS ENAMEL
1003	STANDARD 12mm DOUBLE REBATED GALVANISED PRESSED METAL FRAME FOR 115mm WALL COMPLETE WITH STRAPS FOR BUILDING IN, 20x100mm GALVANISED AND WELDED LOOSE PIN HINGES , ADJUST , CHROME PLATED STRIKING PLATE	1004	STANDARD 12mm DOUBLE REBATED GALVANISED PRESSED METAL FRAME FOR 115mm WALL COMPLETE WITH STRAPS FOR BUILDING IN, 20x100mm GALVANISED AND WELDED LOOSE PIN HINGES , ADJUST , CHROME PLATED STRIKING PLATE
1004	GALVANISED NO PAINTING REQUIRED	1005	GALVANISED NO PAINTING REQUIRED
1005	SOLID ART 390/134 LEVER MORTICE LOCKSET AND SATIN CHROME PLATED HANDLES - 38mm DIAMETER DOOR STOP PLUGGED AND SCREWED TO FLOOR WITH A 50mm LONG BRASS SCREW	1006	SOLID ART 390/134 LEVER MORTICE LOCKSET AND SATIN CHROME PLATED HANDLES - 38mm DIAMETER DOOR STOP PLUGGED AND SCREWED TO FLOOR WITH A 50mm LONG BRASS SCREW
1006	GALVANISED SECURITY GATE AS PER DETAILS	1007	NIL



<p>W1 NO REQD : STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HUNG OPEN IN SABS APPROVED 4mm CLEAR FLOAT GLASS WITH STEEL WINDOW PUTTY STANDARD BRASS FITTINGS FACTORY FITTED GALVANISED NO PAINTING REQUIRED HEAVY STEEL SECTION</p>	<p>W2 NO REQD : STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HUNG OPEN IN SABS APPROVED 4mm CLEAR FLOAT GLASS WITH STEEL WINDOW PUTTY STANDARD BRASS FITTINGS FACTORY FITTED GALVANISED NO PAINTING REQUIRED HEAVY STEEL SECTION</p>	<p>W3 NO REQD : STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HUNG OPEN IN SABS APPROVED 4mm CLEAR FLOAT GLASS WITH STEEL WINDOW PUTTY STANDARD BRASS FITTINGS FACTORY FITTED GALVANISED NO PAINTING REQUIRED HEAVY STEEL SECTION</p>
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<p>D01 NO REQD : 2-WITH SECURITY GATE 2032 x 813 x 44mm SLUGINA "BLACO" LEDGED AND BRACED BATTENED DOOR WITH 40 x 110mm STILES AND TOP RAIL 20 x 150mm MIDDLE LEDGE 20 x 225mm BOTTOM LEDGE AND 20 x 110mm BRACKES PRIMED, UNDERCOAT AND TWO COATS GLOSS ENAMEL STANDARD 120mm DOUBLE REBATED GALVANISED PRESSED METAL FRAME FOR 115mm WALL COMPLETE WITH STRAPS FOR BUILDING IN 2x100mm GALVANISED AND WELDED LOOSE PIN HINGES ADJUST CHROME PLATED STRIKING PLATE GALVANISED NO PAINTING REQUIRED SOLID ART 390/13 4-LEVER MORTICE LOCKSET AND SATIN CHROME PLATED HANDLES 38mm DIAMETER BOOK STOP PLUGGED AND SCREWED TO FLOOR WITH A 50mm LONG BRASS SCREW GALVANISED SECURITY GATE AS PER DETAILS</p>	<p>D02 NO REQD : 2-WITH SECURITY GATE 2032 x 813 x 44mm SOLID CORE HARDWOOD PANEL DOOR WITH COMMERCIAL VENER PRIME, UNDERCOAT AND TWO COATS GLOSS ENAMEL STANDARD 120mm DOUBLE REBATED GALVANISED PRESSED METAL FRAME FOR 115mm WALL COMPLETE WITH STRAPS FOR BUILDING IN 2x100mm GALVANISED AND WELDED LOOSE PIN HINGES ADJUST CHROME PLATED STRIKING PLATE GALVANISED NO PAINTING REQUIRED SOLID ART 390/13 4-LEVER MORTICE LOCKSET AND SATIN CHROME PLATED HANDLES 38mm DIAMETER BOOK STOP PLUGGED AND SCREWED TO FLOOR WITH A 50mm LONG BRASS SCREW NIL</p>
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GUTTERS & DOWNPIPES :
SEAMLESS ALUMINIUM OGEE GUTTERS WITH BAKED ENAMEL FINISH AND FIXED TO SUPPLIERS SPECIFICATIONS WITH 100 x 75mm FLUTED ALUMINIUM DOWNPIPES WITH BAKED ENAMEL FINISH AND FIXED TO SUPPLIERS SPECIFICATION

VERANDA WALKWAY :
100mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH REF-153 SET 25mm ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RANMED 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 100MM POLYSULPHIDE SEALANT WITH BACKING BACKING STRIP AND SFTBROCK

CONCRETE APRONS / CHANNELS :
75mm THICK 20 MPA CONCRETE APRONS 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 100mm POLYSULPHIDE

WINDOW CILLS :
EXTERNAL CILLS TO BE ROLLER COURSE FBA FACE BRICK SET AT AN ANGLE OF 15 DEGREES 375 MICRON EMBOSSED DAMP PROOF MEMBRANE BELOW ALL CILLS INTERNAL CILLS TO BE EVERITE NUFEC FIBRE CEMENT (PRODUCT NO. 03-509) COMPLETE WITH FIXING LOGS AND SELF TAPPING SCREWS

CHALKBOARD :
4800 x 1140mm GREEN CHALKBOARD TO COMPLY WITH CCS 38-1980 SUPPLIED COMPLETE WITH CHALK RAIL AS ONE UNIT CHALKBOARD TO BE FIXED AS PER MANUFACTURERS INSTRUCTIONS

GENERAL SPECIFICATION NOTES

FRANKIE LUXTRU DROP -ON STAINLESS STEEL WASH TROUGH .1 MODEL LDL, 600 x 500 x 258mm DEEP ON 1 PAIR FALCON WALL BRACKETS WITH CORBA C P WASTE, CODE : 310 AND 1 CORBA C P STAR 333 TAP	NO REQD
SANITARY SCHEDULE	NO REQD

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PRELIMES V&V 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS :
600 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SET ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm FOUNDATIONS TO BE APPROVED BY ENGINEER CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS :
ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS COROBRIK FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED POINTS AND PERPENDS INTERNALLY AND EXTERNALLY COROBRIK NP TO BE USED FOR PLASTERED WALLS COROBRIK ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL BRICKFORCE TO ALL CORNERS FROM WINDOW HEAD TO UNDERSIDE OF WALL PLATE GALVANISED CRIMP WIRE TIE TO BE LAID STAGGERED 17 PER SQUARE METER EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WASHED AND PAINTED WITH BITUMEN BEAM FILLING TO UNDERSIDE OF ROOF SHEETS EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGATED SFTBROCK BETWEEN 230mm BRICK WALLS TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

AIR-BRICKS :
229 x 152mm TERRA-COTTA VERMIN PROOFED AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS

PLASTER :
INTERNAL PLASTER TO BE 13 TO 16mm THICK CEMENT SAND RATIO OF 1:5 PLASTER SEALED 1 UNDERCOAT 2 COATS WALL FULL EMULSION PAINT COLOUR TO BE APPROVED

FLOORS :
100mm THICK POWER FLOATED CONCRETE SLAB (20MPa) REINFORCED WITH MESH REF-153 SET 25MM ABOVE 250 MICRON GUNPLAS USB GREEN DPC ON 50mm TREATED AND RANMED RIVER SAND ON CLEAR BATH FILL IN LAYERS NOT EXCEEDING 150mm TO BE WELL WATERED AND COMPACTED TO 95% MOD AASHTO SOIL TO BE POISONED IN ACCORDANCE WITH SABS 1165 CERTIFICATE MUST BE PROVIDED

GENERAL SPECIFICATION NOTES

NOTE
ALL OVER HANGS TO BE MIN OF 450mm ON THE FRONT AND REAR FACADES AND ALL SIDE OVERHANGS TO BE MIN 300mm

ENDORCEMENTS

All dimensions to be checked on site, any discrepancies to be reported to the Architect. Figured dimensions are to be used at all times & drawings are not to be scaled at any time. All structural elements are to the engineer's design & detailing

REVISION	DESCRIPTION	DATE

LEGEND

CLIENT'S NAME: DBSA

CLIENT'S SIGNATURE: _____

CONSULTING ENGINEERS: YUMESA

AGENT'S SIGNATURE: _____

NZUZO M
ARCHITECTURE & PROJECT MANAGEMENT

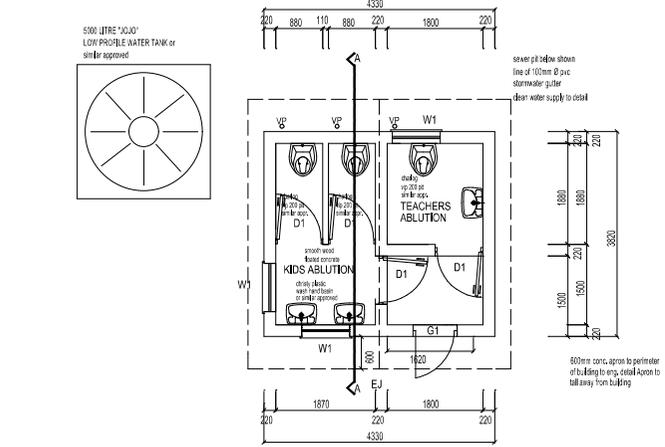
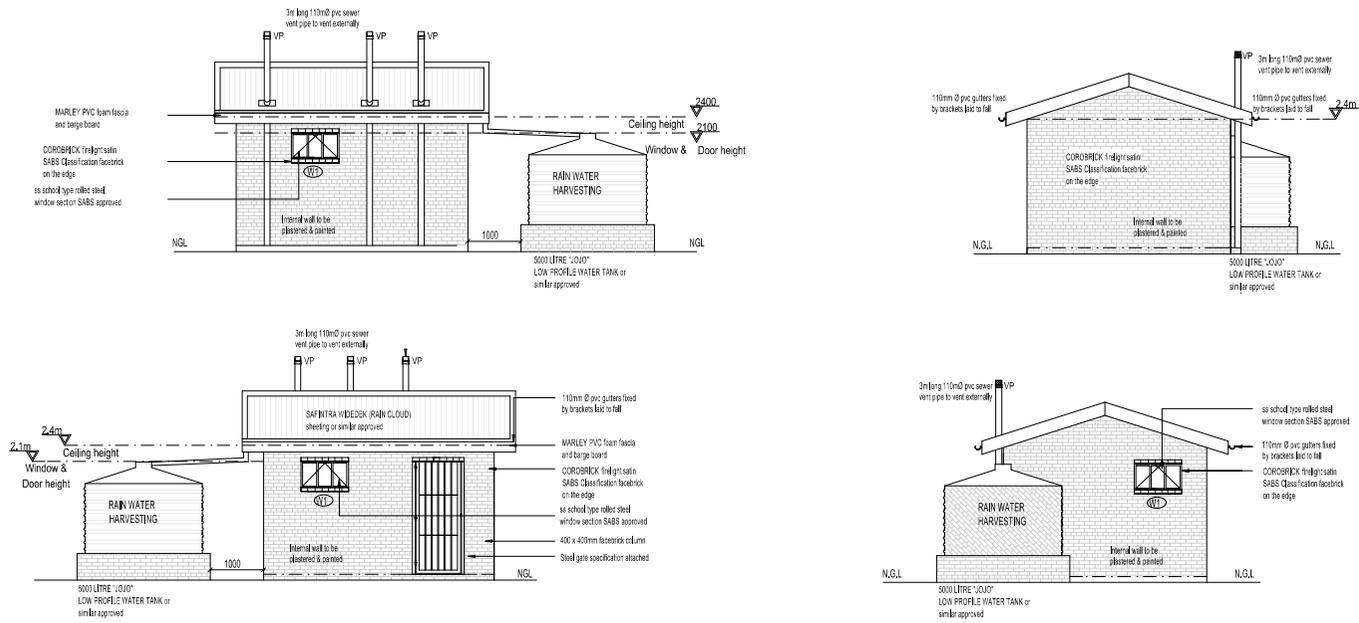
SUSTAINABLE DESIGN SOLUTION

Pc No. : PSA20636 Nzuzo Mthembu
SUITE 9 POSTAL ADDRESS
52 CHROMPTON STREET P.O BOX 205
PINETOWN PINETOWN 3600
(w) 031 701 9882 (c) 073 453 1672 (f) 086 607 2551
AUTHOR'S SIGNATURE: _____

PROPOSED ASBESTOS REPLACEMENT AT CEKAZI PRIMARY SCHOOL

DRAWING NAME: SITE DEVELOPMENT PLAN

DRAWN BY: N. P. M	CHECKED BY: NN MTHEMBU
SHEET NUMBER: _____	DRAWING NUMBER: CFK-100
SCALE: AS SHOWN	DATE: 07 - 10 - 22



GUTTERS & DOWNPIPES : SEAMLESS ALUMINIUM OGEE GUTTERS WITH BAKED ENAMEL FINISH AND FIXED TO SUPPLIERS SPECIFICATIONS WITH 100 x 75mm FLUTTED ALUMINIUM DOWNPIPES WITH BAKED ENAMEL FINISH AND FIXED TO SUPPLIERS SPECIFICATION

VERANDA WALKWAY : 100mm THICK CONCRETE SLAB (20 MPA) REINFORCED WITH MESH - REF. 193, SET 25mm ABOVE 200 MICRON SUPPLES USB 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

CONCRETE APRONS / CHANNELS : 75mm THICK 20 MPA CONCRETE APRONS LAID TO A FALL OF 1:200 TO BELIEF 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

WINDOW CILLS : EXTERNAL CILLS TO BE ROLLER COURSE FBA FACE BRICK SET AT AN ANGLE OF 15 DEGREES, 375 MICRON EMBOSSED DAMP PROOF MEMBRANE BELOW ALL CILLS INTERNAL CILLS TO BE EVERITE NUTEFC FIBRE CEMENT (PRODUCT NO. 031-509) COMPLETE WITH FIXING LOGS AND SELF TAPPING SCREWS

CHALKBOARD : 4500 x 1140mm GREEN CHALKBOARD TO COMPLY WITH CCS 38-1980 SUPPLIED COMPLETE WITH CHALK RAIL AS ONE UNIT, CHALKBOARD TO BE FIXED AS PER MANUFACTURERS INSTRUCTIONS

GENERAL SPECIFICATION NOTES

FRANK LUTWIG DROP - ON STAINLESS STEEL WASTHROUGH 1 MODEL LIX - 600 x 500 x 250mm DEEP OF 1 PWR FALCON WALL BRACKETS, WITH COBRA C P, WASTE, CODE : 310 AND 1 COBRA C P, STAR 888 TAP

SANITARY SCHEDULE

NO.	REQD

GENERAL SPECIFICATION NOTES TO BE READ WITH STANDARD TRADE PRECISES AND 20 TRADE NAMES AS SPECIFIED OR EQUAL APPROVED

FOUNDATIONS : 690 x 200mm 20 MPA CONCRETE STRIP FOOTING TO SIT ON NATURAL GROUND WITH A MINIMUM COVER OF 400mm, FOUNDATIONS TO BE APPROVED BY ENGINEER. CONTROL JOINTS AT EVERY SECOND CLASSROOM OR AT EVERY 12000mm AS PER FOUNDATION DRAWING

WALLS : ALL WALLS TO COMPLY WITH THE NATIONAL BUILDING REGULATIONS COROBORIX FBA FACE BRICK WALLS IN STRETCHER BOND WITH RULED JOINTS AND PERPENDS INTERNALLY AND EXTERNALLY. COROBORIX NFP TO BE USED FOR PLASTERED WALLS. COROBORIX ENGINEERING BRICKS TO BE USED IN PLINTH WALLS BELOW DPC LEVEL. BRICKFORCE TO ALL COURSES FROM WINDOW HEAD TO UNDERSIDE OF WALL PLATE. GALVANISED CRIMP WIRE TIE TO BE LAID STAGGERED (7 PER SQUARE METER). EXTERNAL FACE OF INTERNAL SKIN OF 230mm WALLS TO BE BAG WATERS AND PAINTED WITH BITUMEN. BEAM FILLING TO UNDERSIDE OF ROOF SHEETS. EXPANSION JOINTS AS INDICATED ON PLAN TO BE FORMED WITH A CONTINUOUS STRIP OF 12mm BITUMEN IMPREGATED SOFTBOARD BETWEEN 230mm BRICK WALLS. TO BE SEALED INTERNALLY AND EXTERNALLY WITH 10mm DEEP POLYSULPHIDE SEALANT

AIR-BRICKS : 229 x 152mm TERRA-COTTA VERMIN PROOF AIR-BRICKS AS INDICATED ON GABLE ELEVATIONS

PLASTER : INTERNAL PLASTER TO BE 13 to 16mm THICK, CEMENT SAND RATIO OF 1:5, PLASTER SEALED 1 UNDERCOAT, 2 COATS WALL N ALL EMULSION PAINT, COLOUR TO BE APPROVED

FLOORS : 100mm THICK POWER FLOATED CONCRETE SLAB (20MPA) REINFORCED WITH MESH - REF. 193, SET 25mm ABOVE 200 MICRON SUPPLES USB GREEN DPC ON 50mm TREATED AND RAMMED RIVER SAND ON CLEAN EARTH FILL IN LAYERS NOT EXCEEDING 150mm TO BE WELL WATERED AND COMPACTED TO 90% MOD AASHTO. SOIL TO BE TESTED IN ACCORDANCE WITH SABS 1145, CERTIFICATE MUST BE PROVIDED

GENERAL SPECIFICATION NOTES

NO.	DESCRIPTION	NO.	DESCRIPTION	NO.	DESCRIPTION
001	180H OVER - 9:ELT COMPOSITE	W2	NO REQD.	W3	NO REQD.
002	W1	STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HINGE OPEN IN SABS APPROVED	W2	NO REQD.	STANDARD STEEL SCHOOL RESIDENTIAL SECTION BOTTOM HINGE OPEN IN SABS APPROVED
003	40mm CLEAR FLOAT GLASS WITH STEEL WINDOW PUTTY STANDARD BRASS FITTINGS	W3	NO REQD.	40mm CLEAR FLOAT GLASS WITH STEEL WINDOW PUTTY STANDARD BRASS FITTINGS	
004	FACTORY FITTED GALVANISED NO PAINTING REQUIRED HEAVY STEEL SECTION	W4	NO PAINTING REQUIRED HEAVY STEEL SECTION	FACTORY FITTED GALVANISED NO PAINTING REQUIRED HEAVY STEEL SECTION	

NO.	DESCRIPTION	NO.	DESCRIPTION
005	D01 NO REQD. 1 - WITH SECURITY GATE	D02	NO REQD. 2 - WITH SECURITY GATE
006	2032 x 813 x 46mm SLUGGAL BLACK LIGDED AND BRACED BATTENED DOOR WITH 40 x 10mm STILES AND TOP RAIL 20 x 150mm RAIL LEGS, 20 x 22mm BOTTOM LEGS AND 20 x 110mm BRACES	007	2032 x 813 x 46mm SOLID CORE HARDWOOD PANEL DOOR WITH COMMERCIAL VENEER
008	STANDARD 12mm DOUBLE REBATED GALVANISED PRESSED METAL FRAME FOR 115mm WALL COMPLETE WITH STRAPS FOR BUILDING IN 2x100mm GALVANISED AND WELDED LOOSE PIN HINGES - ADJUST - CHROME PLATED STRIKING PLATE	009	PRIMED, UNDERCOAT AND TWO COATS GLOSS ENAMEL
010	GALVANISED NO PAINTING REQUIRED	011	GALVANISED NO PAINTING REQUIRED
012	SOLID ART 390/13 4 LEVER PORTICE LOCKSET AND SATIN CHROME PLATED HANDLES, 38mm DIAMETER DOOR S/O P PLUGGED AND SCREWED TO FLOOR WITH A 50mm LONG BRASS SCREW	013	SOLID ART 390/13 4 LEVER PORTICE LOCKSET AND SATIN CHROME PLATED HANDLES, 38mm DIAMETER DOOR S/O P PLUGGED AND SCREWED TO FLOOR WITH A 50mm LONG BRASS SCREW
014	GALVANISED SECURITY GATE AS PER DETAILS	015	NIL

NOTE

ALL OVER HANGS TO BE MIN OF 450mm ON THE FRONT AND REAR FACADES AND ALL SIDE OVERHANGS TO BE MIN 300mm

ENDORCEMENTS

All dimensions to be checked on site, any discrepancies to be reported to the Architect. Figured dimensions are to be used at all times & drawings are not to be scaled at any time. All structural elements are to the engineer's design & detailing

REVISION	DESCRIPTION	DATE

LEGEND

CLIENT'S INFO

DBSA

CLIENT'S SIGNATURE

CONSULTING ENGINEERS: YUMESA

Yumesa (Pty) Ltd

AGENT'S SIGNATURE

NZUZO M ARCHITECTURE & PROJECT MANAGEMENT

SUSTAINABLE DESIGN SOLUTION

Pc No. : PSA20636 Nzuzo Mhembu
SUITE 9 52 CROMPTON STREET PINETOWN 3600
(w) 031 701 9882 (t) 086 607 2581
AUTHOR'S SIGNATURE

PROJECT TITLE:

PROPOSED ASBESTOS REPLACEMENT AT CEKAZI PRIMARY SCHOOL

DRAWING NAME: SITE DEVELOPMENT PLAN

DRAWN BY: N. P. M.	CHECKED BY: NN MTHEMBU
SHEET NUMBER: CFK-100	REVISION: 0
SCALE: AS SHOWN	DATE: 07 - 10 - 22