

All dimensions to be checked on site, any descrepancies 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

**ENDORCEMENTS** 

DATE REVISION DESCRIPTION Modified site plan 07/11/12

1/175th of their span. 6. SHOWER CUBICLE GLAZING TO BE 8MM TOUGHENED/

SANS 1553-2, or be capable of withstanding the wind and impact loads

with the requirements of SANS 10400-B without deflecting more than

2. ALL DIMENSIONS AND LEVELS TO BE CHECKED PRIOR COMMENCEMENT

LAMINATED SAFETY GLASS TO COMPLY WITH PART N 4.4.2 OF

FIRE TO COMPLY WITH SANS 10400 PART T H4 BUILDING any separating element (wall and floor) between any garage that is

not large enough to be classified as J4 and any habitable room shall

- have a fire resistance of not less than 30 min and the wall shall extend to the underside of the roof; any door between such garage and any such room shall have a fire
- resistance of not less than 30 min and such doorway shall require a threshold of not less than
- No combustible roof components shall penetrate the separating element dividing the space between the garage and the habitable room..
- Garage door -to be solid timber door constructed with double rebated joints, that have a thickness of not less than 40 mm, shall be deemed to comply with the requirement of 4.9.2 for a rating of 30 min.

#### STRUCTURE TO COMPLY WITH SANS 10400 PART K

- 1. ALL RETAING WALLS AND STRUCTURAL WORK TO PROF. ENG. DETAIL 2. ALL SOIL EXCAVATIONAND FILLING TO PROF. ENG. DETAIL TO COMPLY WITH SANS 10400 PART G 3. RC FLOOR SLABS AND BEAMS TO PROF. ENG. DETAIL
- 4. PC LINTELS TO ALL NON BEAM OPENINGS TO COMPLY WITH SANS 10400 PART K 4.2.9 6. HOLDING DOWN BOLTS AND PAD FOUNDATIONS TO DETAIL BY ENG.

#### DRAINAGE

**GENERAL** 

**GLAZING** 

1. ALL WORK TO COMPLY WITH N.B.R. AND STANDARD ACTS SANS 10400

5. STAIRWAYS TO BE SANS 10400 PART M

requirements of SANS 727 or

determined in accordance

3. SAFETY GLASS TO BE USED WITHIN 500MM OF FFL

4. BALUSRADES AND HANDRAILS TO BE NBR. PART M

6. Frames to receive glazing material shall either comply with the

- . All sanitary fittings to be trapped in accordance with local authority by -laws
- inspection eyes to be provided at all bends, junctions and change in direction all gulley surrounds and manhole covers to be 75mm above grd.
- . Anchor blocks to be provided where gradient exceeds 1:5 toilet pans to have a horizontal outlet spigot connected to a soil pipe
- by means of an adaptor which slopes downwards towards the soil pipe at a gradient of not less than 1:40.
- 3. The internal diameter of a soil pipe, other than a soil pipe from a urinal, shall be not less than 100 mm;
- 4. The internal diameter of any waste pipe shall be not less than 32 mm if it serves a washbasin, bidet or drinking fountain, and not less than 40 mm if such pipe

#### <u>RAMPS</u> TO COMPLY WITH SANS 10400 PART S

serves any other waste fixture;;

Any ramp provided in terms of part S of SANS 10400 shall 1. have a gradient, measured along the centre line, that is not steeper than 1:12;

2. have a clear, trafficable surface not less than 1 100 m wide;

3. have a surface in accordance with 4.5; 4. have a landing at the top and bottom of each ramp of not less

than 1,2 m in length (clear of any door

swing) and of width not less than that of the ramp; 5 No door leaf or window shall open onto a ramp or landing

#### **PROPOSED AREAS**

GRADE R: 179.226M<sup>2</sup> SUPPORT CENTRE: 361.776M<sup>2</sup> GATE HOUSE: 11.856M<sup>2</sup>

TUCK SHOP : 76.846M<sup>2</sup>

TOTAL PROPOSED AREA 629.704m<sup>2</sup>



IMPLEMENTING AGENT : COEGA DEVELOPMENT CORPORATION





PSAT 20636 NZUZO MTHEMBU info@nzuzomarch.co.za

SUITE 9 92 CROMPTON STREET PINETOWN

(c) 073 453 1672 / (w) 031 701 9682 / (f) 086 697 2851

POSTAL ADDRESS P.O BOX 205

PINETOWN

**AUTHOR'S SIGNATURE** 

PROJECT TITLE:

#### **PROPOSED** ADDITIONS AND ALTERATION TO DANNHAUSER PRIMARY SCHOOL

CLIENT'S SIGNATURE

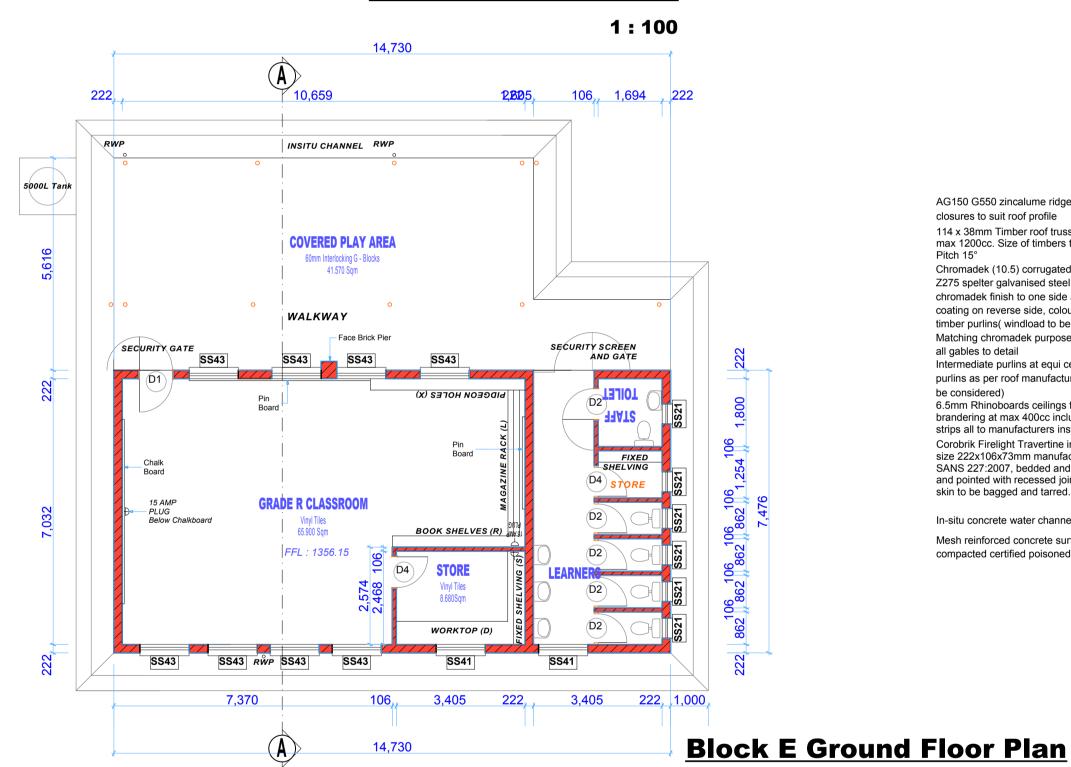
DRAWING NAME: SUBMISSION DRAWING Site Plan

DRAWN BY: N.N.M. M.H.KSHEET NUMBER: REVISION DANN / 10-12 / 600 AS SHOWN 10 - 10 - 12

#### building height 1360.599 2 Terracota Airbricks Corobrik face brickwall externally with raked joints and perpends. Barge flashing to match roof sheeting. **PLAY AREA** Ø80mm Pvc downpipes with 1 No. to discharge into water channel. suface bed 1356.15 In-situ concrete water channels to detail. **North East Elevation** 1:100



#### **North West Elevation**

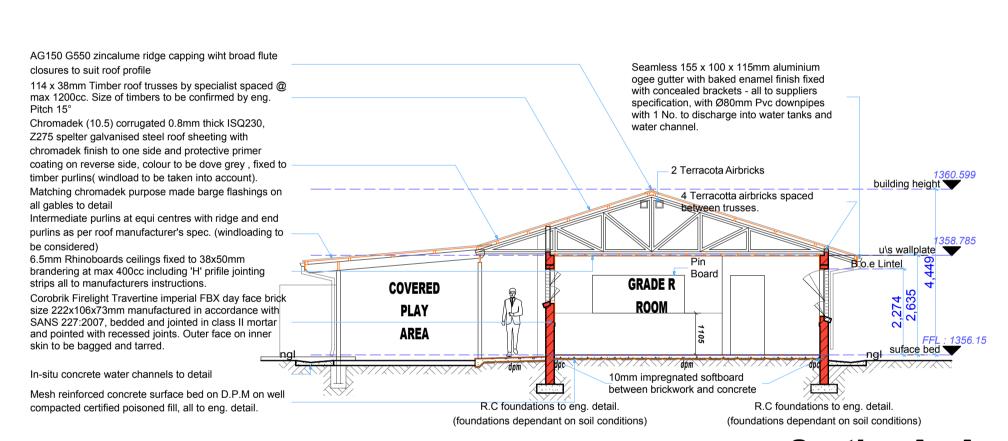


building height 1360.599 2 Terracota Airbricks Corobrik face brickwall externally with raked joints and perpends. Barge flashing to match roof sheeting. Face brick pier **PLAY AREA** Ø80mm Pvc downpipes with 1 No. to discharge into water channel. suface bed = 1356.15 In-situ concrete water channels to detail. **South West Elevation** 1:100

Chromadek (10.5) corrugated 0.8mm thick ISQ230, Z275 spelter galvanised steel roof sheeting with chromadek finish to one side and protective primer building height 1300 coating on reverse side, colour to be dove grey, fixed to timber purlins( windload to be taken into account). Matching chromadek purpose made barge flashings on all gables to detail. Everite Nutec fibre cement 200mm x 800mm socketless barge boards with barge flashing to match roof sheeting. Face brick on edge lintels. Galvinised steel windows to window schedule detail and specification Corobrik face brickwall externally with raked joints and Ø80mm Pvc downpipes with 1 No. to discharge into water channel In-situ concrete water channels to detai

#### **South East Elevation**

1:100



## **Section A - A**

1:100

#### **GENERAL**

- 1. ALL WORK TO COMPLY WITH N.B.R. AND STANDARD ACTS SANS 10400
- 2. ALL DIMENSIONS AND LEVELS TO BE CHECKED PRIOR COMMENCEMENT
- 3. SAFETY GLASS TO BE USED WITHIN 500MM OF FFL 4. BALUSRADES AND HANDRAILS TO BE NBR. PART M
- 5. STAIRWAYS TO BE SANS 10400 PART M
- <u>GLAZING</u>

SANS 10400

- 6. Frames to receive glazing material shall either comply with the requirements of SANS 727 or
- SANS 1553-2, or be capable of withstanding the wind and impact loads determined in accordance
- with the requirements of SANS 10400-B without deflecting more than
- 1/175th of their span. 6. SHOWER CUBICLE GLAZING TO BE 8MM TOUGHENED/ LAMINATED SAFETY GLASS TO COMPLY WITH PART N 4.4.2 OF
- FIRE TO COMPLY WITH SANS 10400 PART T H4 BUILDING 1. any separating element (wall and floor) between any garage that is not large enough to be classified as J4 and any habitable room shall

have a fire resistance of not less than 30 min and the wall shall

- 2. any door between such garage and any such room shall have a fire
- resistance of not less than 30 min and such doorway shall require a threshold of not less than

extend to the underside of the roof;

4.9.2 for a rating of 30 min.

- 3. No combustible roof components shall penetrate the separating element dividing the space
- between the garage and the habitable room.. 4. Garage door -to be solid timber door constructed with double rebated joints, that have a thickness of not less than 40 mm, shall be deemed to comply with the requirement of

#### STRUCTURE TO COMPLY WITH SANS 10400 PART K

BY ENG.

1. 1. ALL RETAING WALLS AND STRUCTURAL WORK TO PROF. ENG. 2. ALL SOIL EXCAVATIONAND FILLING TO PROF. ENG. DETAIL TO COMPLY WITH SANS 10400 PART G 3. RC FLOOR SLABS AND BEAMS TO PROF. ENG. DETAIL

1:100

2. 4. PC LINTELS TO ALL NON BEAM OPENINGS TO COMPLY WITH SANS 10400 PART K 4.2.9 6. HOLDING DOWN BOLTS AND PAD FOUNDATIONS TO DETAIL

#### DRAINAGE

- 1. All sanitary fittings to be trapped in accordance
- with local authority by -laws inspection eyes to be provided at all bends, junctions and change in direction
- all gulley surrounds and manhole covers to be 75mm above grd. 2. Anchor blocks to be provided where gradient exceeds 1:5 toilet pans to have a horizontal outlet spigot connected to a soil pipe by means of an adaptor which slopes
- downwards towards the soil pipe at a gradient of not less than 1:40. 3. The internal diameter of a soil pipe, other than a soil pipe from a urinal, shall be not less than 100 mm;
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#### TO COMPLY WITH SANS 10400 PART S

Any ramp provided in terms of part S of SANS 10400 shall 1. have a gradient, measured along the centre line, that is not steeper than 1:12;

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than 1,2 m in length (clear of any door swing) and of width not less than that of the ramp;

5 No door leaf or window shall open onto a ramp or landing

4. The internal diameter of any waste pipe shall be not less than 32

## All dimensions to be checked on site, any descrepancies to be

**ENDORCEMENTS** 

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







SUSTAINABLE DESIGN SOLUTION			
PSAT 20636 NZUZO MTHEMBU	info@nzuzomarch.co.z		

SUITE 9 POSTAL ADDRESS 92 CROMPTON STREET P.O BOX 205 **PINETOWN** PINETOWN

(c) 073 453 1672 / (w) 031 701 9682 / (f) 086 697 2851 **AUTHOR'S SIGNATURE** 

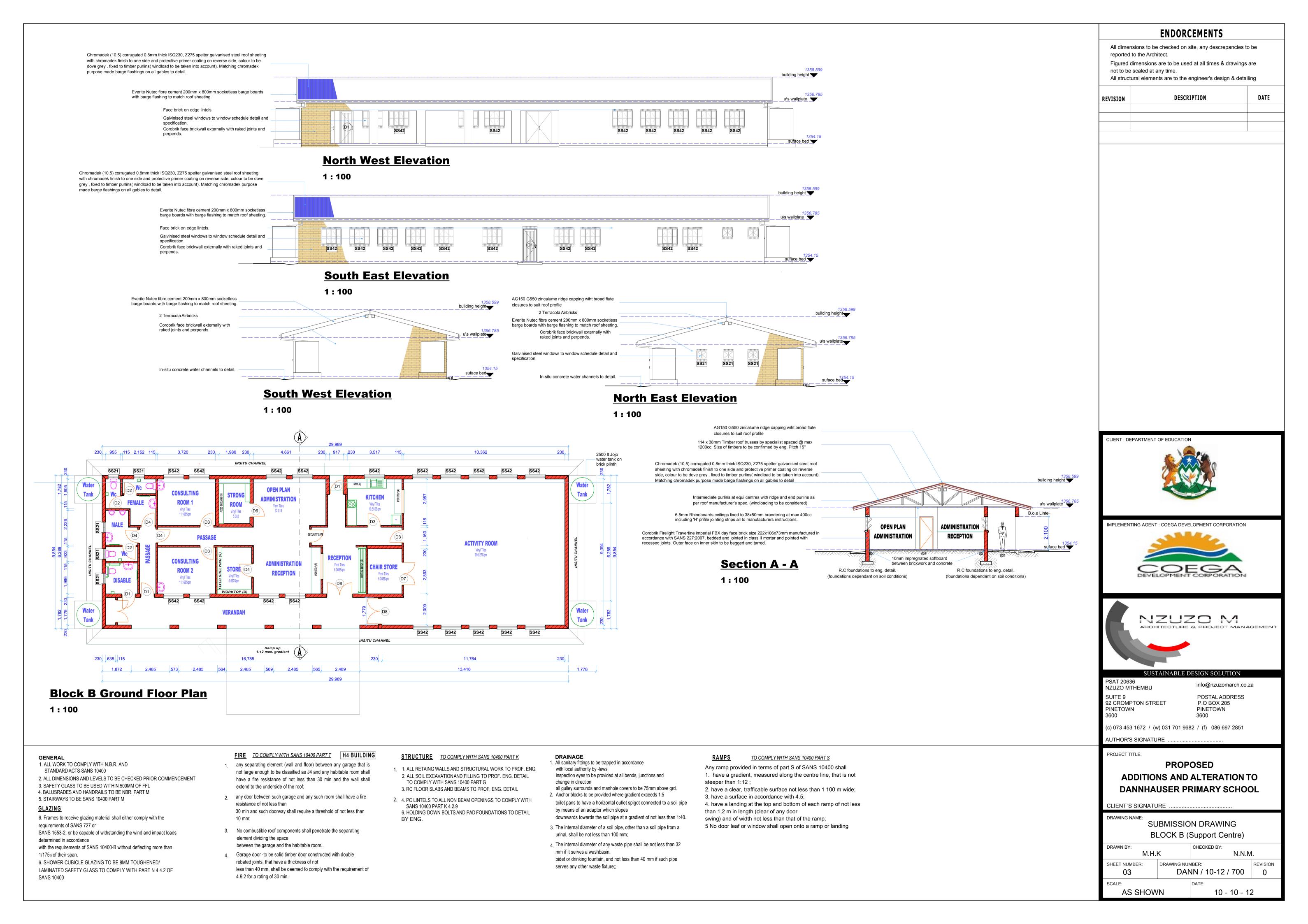
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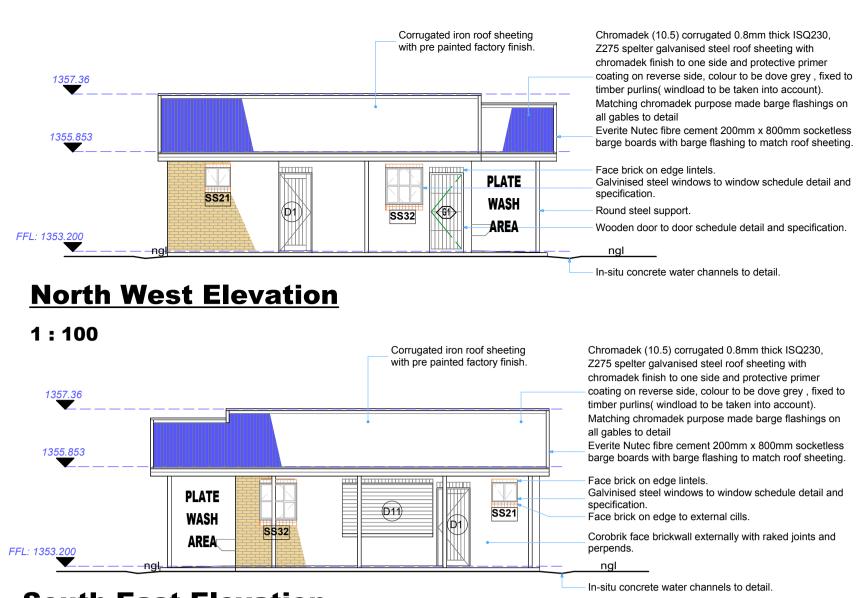
#### **PROPOSED** ADDITIONS AND ALTERATION TO DANNHAUSER PRIMARY SCHOOL

**CLIENT'S SIGNATURE** 

DRAWING NAME: SUBMISSION DRAWING BLOCK E (Grade R classroom)

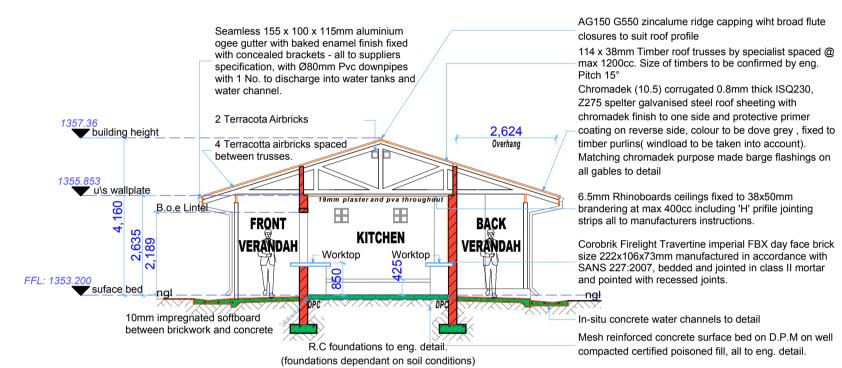
DRAWN BY: CHECKED BY: N.N.M. M.H.KSHEET NUMBER: REVISION DANN / 10-12 / 701 SCALE: AS SHOWN 10 - 10 - 12

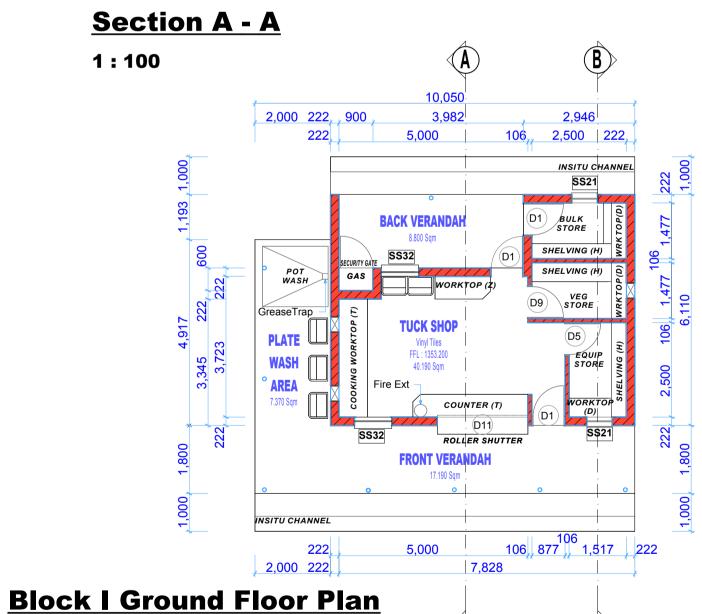




# **South East Elevation**

1:100





# 1:100

#### 1. ALL WORK TO COMPLY WITH N.B.R. AND STANDARD ACTS SANS 10400

2. ALL DIMENSIONS AND LEVELS TO BE CHECKED PRIOR COMMENCEMENT 3. SAFETY GLASS TO BE USED WITHIN 500MM OF FFL

4. BALUSRADES AND HANDRAILS TO BE NBR. PART M

5. STAIRWAYS TO BE SANS 10400 PART M

#### <u>GLAZING</u>

SANS 10400

**GENERAL** 

6. Frames to receive glazing material shall either comply with the

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determined in accordance with the requirements of SANS 10400-B without deflecting more than

1/175th of their span. 6. SHOWER CUBICLE GLAZING TO BE 8MM TOUGHENED/ LAMINATED SAFETY GLASS TO COMPLY WITH PART N 4.4.2 OF FIRE TO COMPLY WITH SANS 10400 PART T H4 BUILDING

1. any separating element (wall and floor) between any garage that is not large enough to be classified as J4 and any habitable room shall have a fire resistance of not less than 30 min and the wall shall

2. any door between such garage and any such room shall have a fire resistance of not less than

extend to the underside of the roof;

30 min and such doorway shall require a threshold of not less than

3. No combustible roof components shall penetrate the separating element dividing the space

between the garage and the habitable room..

4. Garage door -to be solid timber door constructed with double rebated joints, that have a thickness of not less than 40 mm, shall be deemed to comply with the requirement of 4.9.2 for a rating of 30 min.

#### STRUCTURE TO COMPLY WITH SANS 10400 PART K

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#### DRAINAGE

1. All sanitary fittings to be trapped in accordance with local authority by -laws

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#### TO COMPLY WITH SANS 10400 PART S

Any ramp provided in terms of part S of SANS 10400 shall 1. have a gradient, measured along the centre line, that is not steeper than 1:12;

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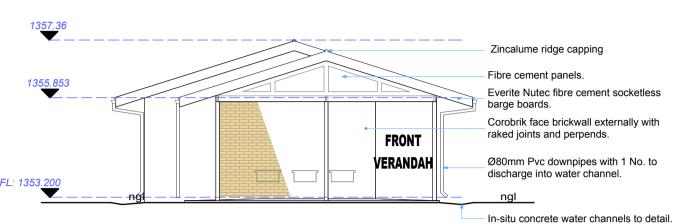
swing) and of width not less than that of the ramp; 5 No door leaf or window shall open onto a ramp or landing

Zincalume ridge capping Fibre cement panels. Everite Nutec fibre cement socketless barge boards. Corobrik face brickwall externally with raked joints and perpends. Ø80mm Pvc downpipes with 1 No. to discharge into water channel.

In-situ concrete water channels to detail.

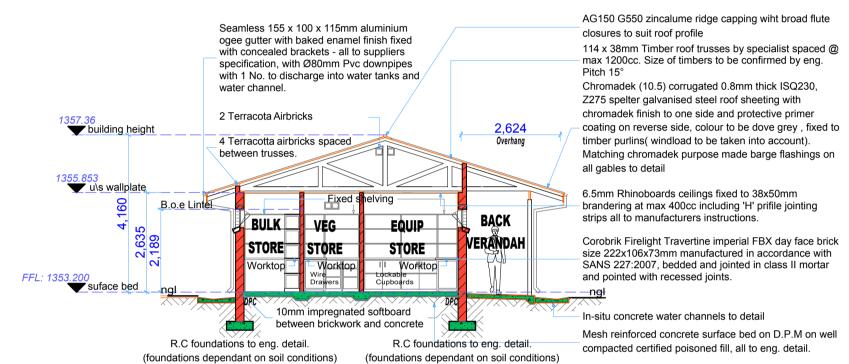
#### **North East Elevation**

1:100

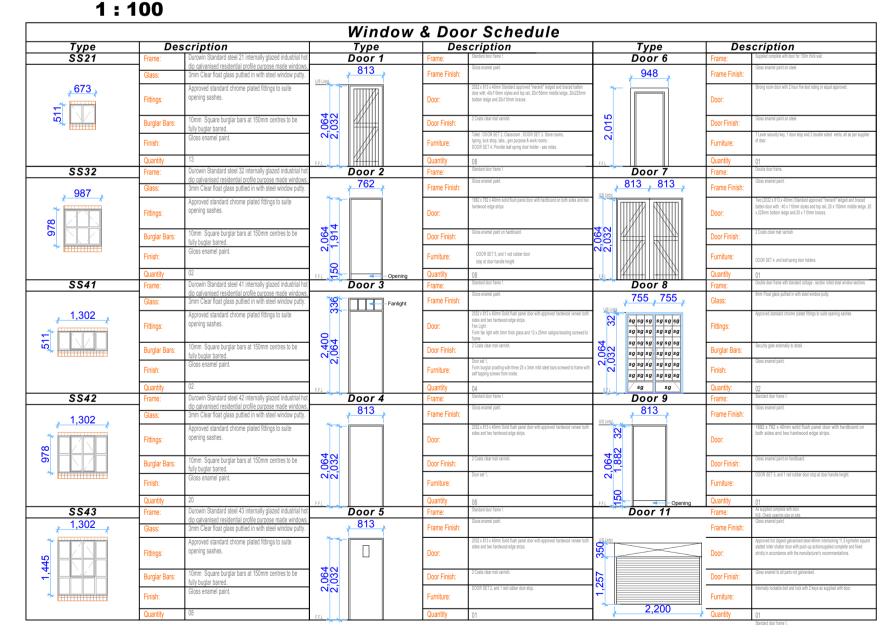


#### **South West Elevation**

1:100



#### **Section B - B**



# CLIENT: DEPARTMENT OF EDUCATION

**ENDORCEMENTS** 

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DESCRIPTION

DATE

reported to the Architect.

**REVISION** 

not to be scaled at any time.

IMPLEMENTING AGENT : COEGA DEVELOPMENT CORPORATION





PSAT 20636 info@nzuzomarch.co.za NZUZO MTHEMBU

SUITE 9 92 CROMPTON STREET **PINETOWN** 

POSTAL ADDRESS P.O BOX 205 PINETOWN

(c) 073 453 1672 / (w) 031 701 9682 / (f) 086 697 2851 AUTHOR'S SIGNATURE

PROJECT TITLE:

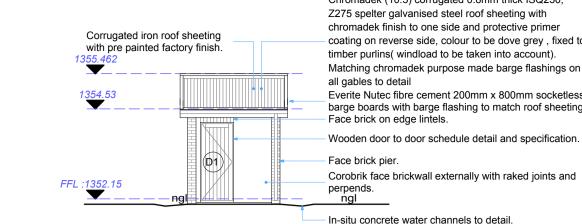
#### **PROPOSED** ADDITIONS AND ALTERATION TO DANNHAUSER PRIMARY SCHOOL

**CLIENT'S SIGNATURE** 

DRAWING NAME: SUBMISSION DRAWING

DRAWN BY: CHECKED BY: N.N.M. M.H.KSHEET NUMBER: REVISION DANN / 10-12 / 702 SCALE: **AS SHOWN** 10 - 10 - 12

BLOCK I (Tuck Shop), Window and Door Schedule



Chromadek (10.5) corrugated 0.8mm thick ISQ230, Z275 spelter galvanised 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( windload to be taken into account). Matching chromadek purpose made barge flashings on all gables to detail

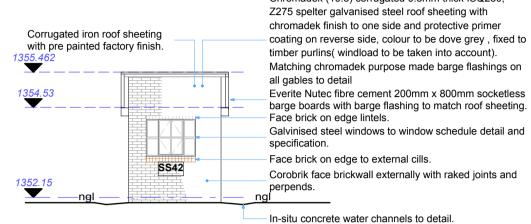
Everite Nutec fibre cement 200mm x 800mm socketless barge boards with barge flashing to match roof sheeting. Face brick on edge lintels.

Face brick pier. Corobrik face brickwall externally with raked joints and

In-situ concrete water channels to detail.

#### **North West Elevation**

#### 1:100



Chromadek (10.5) corrugated 0.8mm thick ISQ230, Z275 spelter galvanised 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( windload to be taken into account). Matching chromadek purpose made barge flashings on Everite Nutec fibre cement 200mm x 800mm socketless barge boards with barge flashing to match roof sheeting.

Corobrik face brickwall externally with raked joints and

# **South West Elevation** 1:100

**North East Elevation** 

Corrugated iron roof sheeting

with pre painted factory finish

Chromadek (10.5) corrugated 0.8mm thick ISQ230 Z275 spelter galvanised steel roof sheeting with chromadek finish to one side and protective primer Corrugated iron roof sheeting coating on reverse side, colour to be dove grey, fixed to with pre painted factory finish. timber purlins( windload to be taken into account). Matching chromadek purpose made barge flashings on all gables to detail Everite Nutec fibre cement 200mm x 800mm socketless barge boards with barge flashing to match roof sheeting. Face brick on edge lintels Galvinised steel windows to window schedule detail and specification. **SS21** Face brick on edge to external cills. Corobrik face brickwall externally with raked joints and In-situ concrete water channels to detail.

Chromadek (10.5) corrugated 0.8mm thick ISQ230,

chromadek finish to one side and protective primer

Z275 spelter galvanised steel roof sheeting with

all gables to detail

specification.

Face brick on edge lintels.

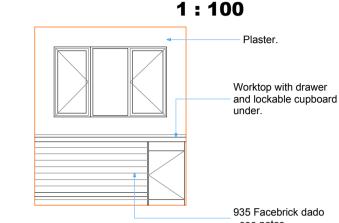
Face brick on edge to external cills.

In-situ concrete water channels to detail.

AG150 G550 zincalume ridge capping wiht broad flute closures to suit roof coating on reverse side, colour to be dove grey, fixed to 114 x 38mm Timber roof rafters by specialist timber purlins( windload to be taken into account). spaced @ max 1200cc. Size of timbers to be confirmed by eng. Pitch 15° Matching chromadek purpose made barge flashings on Everite Nutec fibre cement 200mm x 800mm socketless building height barge boards with barge flashing to match roof sheeting. Galvinised steel windows to window schedule detail and u\s wallplate, B.o.e Lintel 935 Corobrik face brickwall externally with raked joints and Facebrick PNA ON 15mm PLASTER dado HOUSE see notes FFI :1352 15 suface bed R.C foundations to eng. detail.

Chromadek (10.5) corrugated 0.8mm thick ISQ230, Z275 spelter galvanised 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( windload to be taken into account). Matching chromadek purpose made barge flashings on all gables to Intermediate purlins at equi centres with ridge and end purlins as per roof manufacturer's spec. (windloading to be considered) 6.5mm Rhinoboards ceilings fixed to 38x50mm brandering at max 400cc including 'H' prifile jointing strips all to manufacturers instructions. Face brick pier. Ø80mm Pvc downpipes with 1 No. to discharge into water channel. Outer face on inner skin to be bagged and tarred Corobrik Firelight Travertine imperial FBX day face brick size 222x106x73mm manufactured in accordance with SANS 227:2007, bedded and jointed in class II mortar and pointed with recessed joints. In-situ concrete water channels to detail Mesh reinforced concrete surface bed on D.P.M on well compacted certified poisoned fill, all to eng. detail. (foundations dependant on soil conditions)

#### **Section A-A**



#### **Interior Elevation**

50 x 50 x 2.5mm Galvinsed

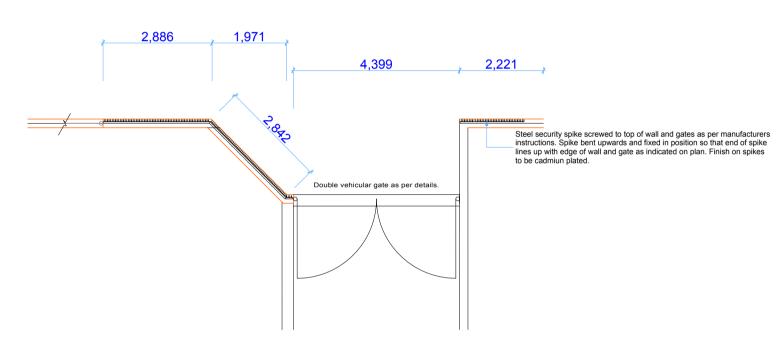
weldmesh 1.8m high.

#### 1:50

# **Block A**

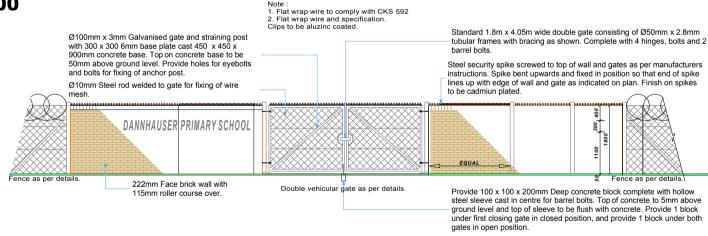
#### **South East Elevation Ground Floor Plan** 1:100

#### 1:100



#### **Security Fence Plan**

#### 1:100



#### **Security Fence Elevation**

#### 1:100

1:100

Galvanised stay pole Ø50mm x 2.8mm bolted to straining posts with 200 x 200 x 6mm base plate cast in 450 x 760 x 600mm concrete base. Top of concrete base to be 50mm above ground level. CORNER POST INTERMEDIATE POST STRAINING POST **Security Fence Detail** 1:20

Ø100mm x 3mm Galvanised gate and straining post with 300 x 300 6mm base plate cast 450 x 450 x 900mm concrete base. Top on concrete base to be 50mm above ground level. Provide

700mm Flat wwrap fixed to 2

of 4 strings of barbed wire

with wire ties on inside.

holes for eyebolts and bolts for fixing of anchor post.

Galvinised intermediate post

Ø50mm x 2.8mm.

#### Ø100mm x 3mm Fencing post Ø50mm x 2.8mm Gate frame. M16 Hinge bolt with nuts & washers, eyes welded closed.

Fencing post.

M10 Straining eye bolt with nut and washer, eyes welded closed

# **Gate Hinge Bolt Detail**

#### **Not To Scale**

# **Eye Bolt Detail**

**Not To Scale** 

#### **GENERAL**

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#### <u>GLAZING</u>

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- SANS 1553-2, or be capable of withstanding the wind and impact loads
- with the requirements of SANS 10400-B without deflecting more than
- 1/175th of their span.

determined in accordance

6. SHOWER CUBICLE GLAZING TO BE 8MM TOUGHENED/ LAMINATED SAFETY GLASS TO COMPLY WITH PART N 4.4.2 OF SANS 10400

# FIRE TO COMPLY WITH SANS 10400 PART T H4 BUILDING

- 1. any separating element (wall and floor) between any garage that is not large enough to be classified as J4 and any habitable room shall have a fire resistance of not less than 30 min and the wall shall
- extend to the underside of the roof; 2. any door between such garage and any such room shall have a fire resistance of not less than
- 30 min and such doorway shall require a threshold of not less than
- 3. No combustible roof components shall penetrate the separating element dividing the space
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#### STRUCTURE TO COMPLY WITH SANS 10400 PART K

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- 2. 4. PC LINTELS TO ALL NON BEAM OPENINGS TO COMPLY WITH SANS 10400 PART K 4.2.9 6. HOLDING DOWN BOLTS AND PAD FOUNDATIONS TO DETAIL

BY ENG.

#### DRAINAGE

1. All sanitary fittings to be trapped in accordance

by means of an adaptor which slopes

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#### TO COMPLY WITH SANS 10400 PART S

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4. have a landing at the top and bottom of each ramp of not less than 1,2 m in length (clear of any door

swing) and of width not less than that of the ramp; 5 No door leaf or window shall open onto a ramp or landing

#### PROJECT TITLE:

PSAT 20636

**PINETOWN** 

NZUZO MTHEMBU

92 CROMPTON STREET

**AUTHOR'S SIGNATURE** 

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**REVISION** 

not to be scaled at any time.

#### **CLIENT'S SIGNATURE**

**CLIENT: DEPARTMENT OF EDUCATION** 

IMPLEMENTING AGENT : COEGA DEVELOPMENT CORPORATION

NZUZO M

info@nzuzomarch.co.za

POSTAL ADDRESS

P.O BOX 205

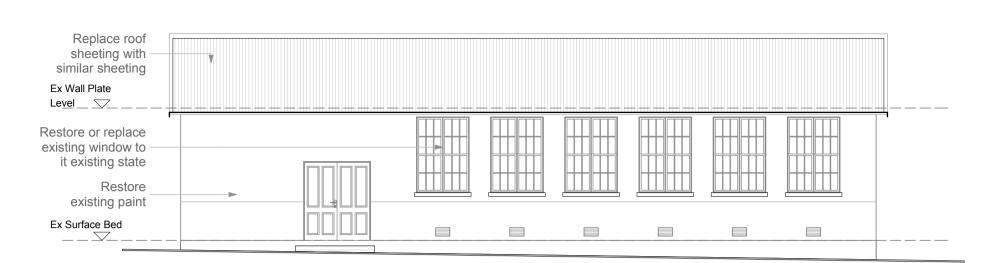
PINETOWN

DRAWING NAME: SUBMISSION DRAWING

(c) 073 453 1672 / (w) 031 701 9682 / (f) 086 697 2851

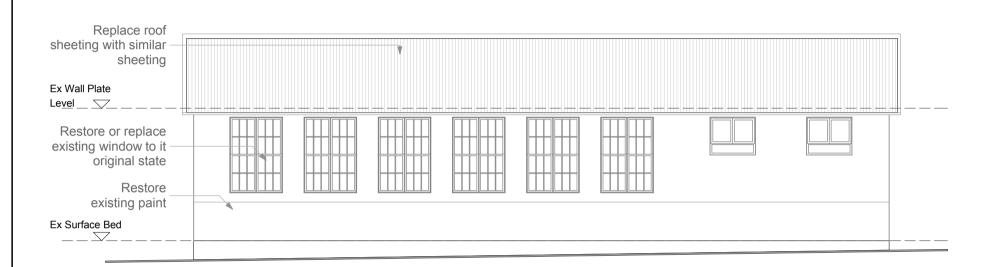
Gate House DRAWN BY CHECKED BY: N.N.M. M.H.K SHEET NUMBER: REVISION DANN / 10-12 / 701 05

SCALE: **AS SHOWN** 10 - 10 - 12



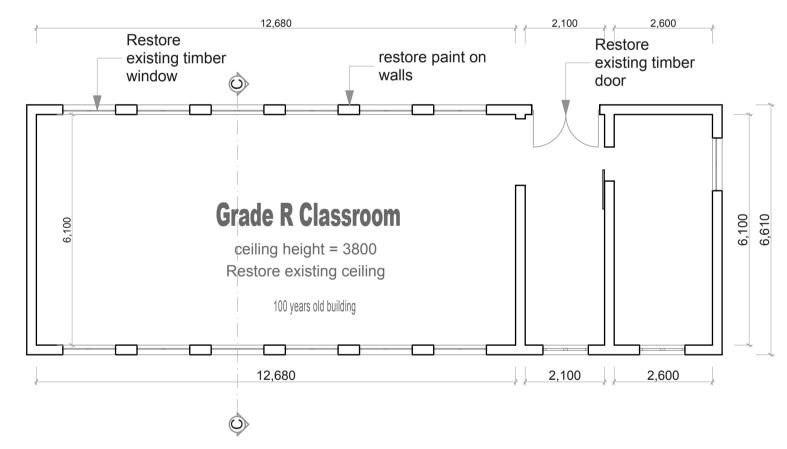
#### **North East Elevation**

1:100



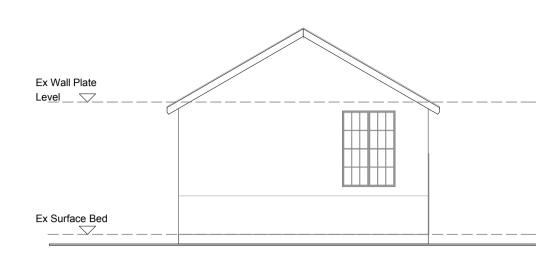
#### **South West Elevation**

1:100



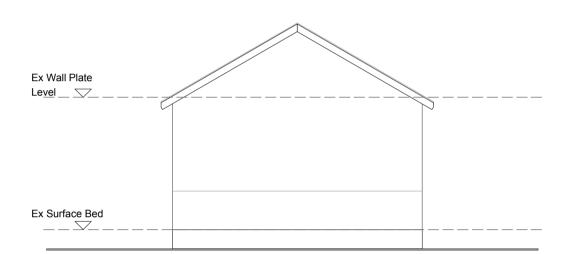
#### **Block G Ground Floor Plan**

1:100



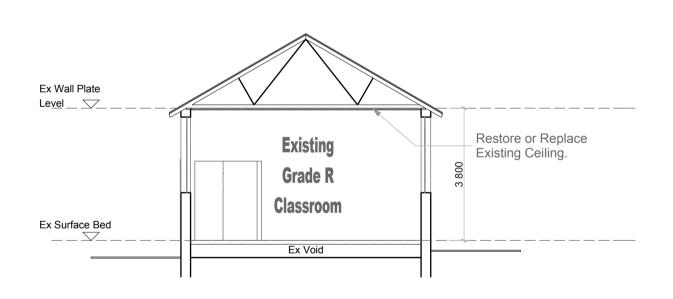
### **South East Elevation**

1:100



#### **North West Elevation**

1:100



#### **Section C-C**

1:100

# NZUZO M

IMPLEMENTING AGENT : COEGA DEVELOPMENT CORPORATION

**ENDORCEMENTS** 

DATE

07/11/12

All dimensions to be checked on site, any descrepancies to be

Figured dimensions are to be used at all times & drawings are

All structural elements are to the engineer's design & detailing

new sheet for amafa submission

DESCRIPTION

reported to the Architect.

not to be scaled at any time.

REVISION

PSAT 20636 NZUZO MTHEMBU info@nzuzomarch.co.za

SUITE 9 92 CROMPTON STREET POSTAL ADDRESS P.O BOX 205 PINETOWN **PINETOWN** 

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**AUTHOR'S SIGNATURE** 

**CLIENT: DEPARTMENT OF EDUCATION** 

#### PROJECT TITLE:

**PROPOSED** ADDITIONS AND ALTERATION TO DANNHAUSER PRIMARY SCHOOL

CLIENT'S SIGNATURE

DRAWING NAME: SUBMISSION DRAWING

Block G (Grade R Classroom) DRAWN BY: N.N.M. M.H.KSHEET NUMBER: DRAWING NUMBER: REVISION DANN / 10-12 / 706 AS SHOWN 10 - 10 - 12

1. ALL WORK TO COMPLY WITH N.B.R. AND

2. any door between such garage and any such room shall have a fire

30 min and such doorway shall require a threshold of not less than

3. No combustible roof components shall penetrate the separating element dividing the space

4. Garage door -to be solid timber door constructed with double rebated joints, that have a thickness of not

STRUCTURE TO COMPLY WITH SANS 10400 PART K

1. 1. ALL RETAING WALLS AND STRUCTURAL WORK TO PROF. ENG. 2. ALL SOIL EXCAVATIONAND FILLING TO PROF. ENG. DETAIL TO COMPLY WITH SANS 10400 PART G 3. RC FLOOR SLABS AND BEAMS TO PROF. ENG. DETAIL

2. 4. PC LINTELS TO ALL NON BEAM OPENINGS TO COMPLY WITH SANS 10400 PART K 4.2.9 6. HOLDING DOWN BOLTS AND PAD FOUNDATIONS TO DETAIL BY ENG.

with local authority by -laws inspection eyes to be provided at all bends, junctions and

all gulley surrounds and manhole covers to be 75mm above grd. 2. Anchor blocks to be provided where gradient exceeds 1:5 toilet pans to have a horizontal outlet spigot connected to a soil pipe

4. The internal diameter of any waste pipe shall be not less than 32 mm if it serves a washbasin, bidet or drinking fountain, and not less than 40 mm if such pipe

RAMPS TO COMPLY WITH SANS 10400 PART S

Any ramp provided in terms of part S of SANS 10400 shall 1. have a gradient, measured along the centre line, that is not steeper than 1:12; 2. have a clear, trafficable surface not less than 1 100 m wide;

3. have a surface in accordance with 4.5; 4. have a landing at the top and bottom of each ramp of not less than 1,2 m in length (clear of any door swing) and of width not less than that of the ramp;

5 No door leaf or window shall open onto a ramp or landing

#### **GENERAL**

STANDARD ACTS SANS 10400 2. ALL DIMENSIONS AND LEVELS TO BE CHECKED PRIOR COMMENCEMENT

3. SAFETY GLASS TO BE USED WITHIN 500MM OF FFL 4. BALUSRADES AND HANDRAILS TO BE NBR. PART M

5. STAIRWAYS TO BE SANS 10400 PART M **GLAZING** 

6. Frames to receive glazing material shall either comply with the requirements of SANS 727 or

determined in accordance with the requirements of SANS 10400-B without deflecting more than 1/175th of their span.

SANS 1553-2, or be capable of withstanding the wind and impact loads

6. SHOWER CUBICLE GLAZING TO BE 8MM TOUGHENED/ LAMINATED SAFETY GLASS TO COMPLY WITH PART N 4.4.2 OF SANS 10400

FIRE TO COMPLY WITH SANS 10400 PART T H4 BUILDING

1. any separating element (wall and floor) between any garage that is not large enough to be classified as J4 and any habitable room shall have a fire resistance of not less than 30 min and the wall shall extend to the underside of the roof;

resistance of not less than

between the garage and the habitable room..

less than 40 mm, shall be deemed to comply with the requirement of 4.9.2 for a rating of 30 min.

DRAINAGE 1. All sanitary fittings to be trapped in accordance

by means of an adaptor which slopes

change in direction

downwards towards the soil pipe at a gradient of not less than 1:40. 3. The internal diameter of a soil pipe, other than a soil pipe from a urinal, shall be not less than 100 mm;

serves any other waste fixture;;

