

RENOVATION OF THE
SACRED HEART HOSTEL
HERITAGE REPORT



Client:



DIOCESE OF ALIWAL
EASTERN CAPE • SOUTH AFRICA

Consultant:





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1. INTRODUCTION

1.1 BACKGROUND

The Roman Catholic Diocese of Aliwal North, having charge of several historical landmark structures in Aliwal North, have sought the services of a professional team to affect improvements to an institution under its purview; the Aliwal North Technical Orientation School (ANTOS).

One of the buildings that will be added to the list that forms ANTOS, is the Sacred Heart Hostel (SHH). It will be transferred to ANTOS as part of a sales agreement between the Catholic Diocese of Aliwal North (CDoAN) and the Department of Education (DoE). The renovation of the hostel is part of the scope of work, so that it may be utilised as a girls' hostel on completion.

ANTOS is an educational institution for the mentally challenged children falling between the ages of 6 and 18 years old.

ANTOS currently comprises the school, which occupies the ground floor, and the boys hostel, on the first floor. The girls must board in town and numerous cases of abuse have been reported. This underlines the necessity for a safe living space for them. The addition and reinstatement of the Sacred Heart Hostel will fill that role.

The purpose of this report is to provide a basis on which to approve the renovation works to be undertaken on the Sacred Heart Hostel. The approval of this report will enable the Catholic Diocese of Aliwal North and Department of Education to carry out the necessary renovations of the Sacred Heart Hostel.

1.2 OBJECTIVE

The intention of this report is to create a clear and concise record of the heritage value of this building and proposes changes required for the building to be utilised as a modern-day hostel.

1.3 ASSUMPTIONS AND LIMITATIONS

Assumptions were made as no drawings or sketches of the original structure were found. The building was therefore measured, and as-built drawings were prepared.

A limited number of photographs were found and analysed, but poor quality limited the amount of information that could be derived.

Recordings are mostly visual as the structure was maintained in its original structure.

1.4 APPROACH AND METHODOLOGY

The ethics of heritage conservation require that those professionals, who are allowed to work with heritage fabric, look beyond short-term outcomes towards a longer-term view of conservation.

Muller describes an additional responsibility of the professional in their heritage report, *Healdtown Cultural Landscape*: "If the historic fabric is lost, the work of the professional must attempt to leave behind as much data regarding the heritage fabric as could be processed in the contract and that such data is properly indexed and stored with both the client and the relevant heritage conservation authorities" (2009: 2).

Our approach to this report and the recording of data will address both these two responsibilities:

1.4.1 Long-term conservation of the building

Concise data will be recorded, presented and processed to ensure that the relevant heritage aspects are preserved, protected and can maintained by the future user.

1.4.2 Related heritage value

To ensure that the heritage assessment can be augmented in the future, related researched material and documentation are recorded and noted in this report.



Aerial photo of the Sacred Heart Hostel (red face brick building in front centre) and ANTOS (white building in the top right corner)

2. LEGAL FRAMEWORK

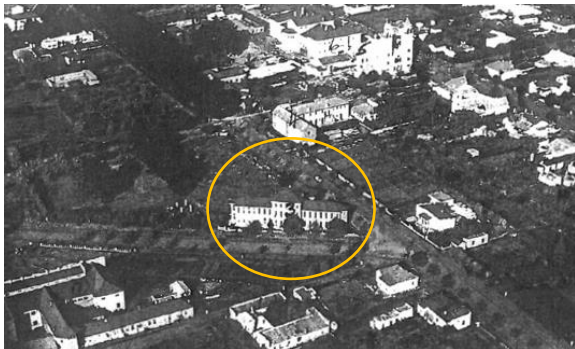
2.1 THE HERITAGE ACT 25 OF 1999 AND SACRED HEART HOSTEL

Heritage resources form an important part of the history of their respective communities; such is the case of the Sacred Heart Hostel.

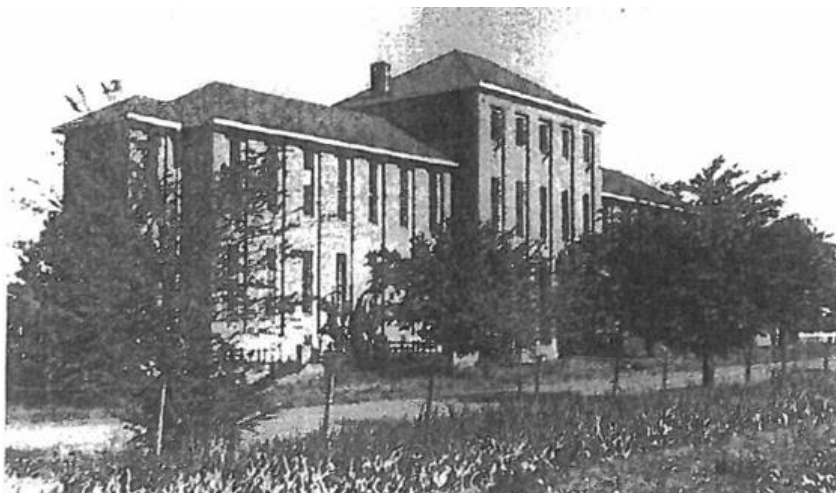
The building was originally built in 1929 by the Catholics (the majority from Germany and Ireland). The school and training college was then known as St Joseph's Institute. The hostel originally functioned as a seminary for just over a decade. In 1940 it was vacated to be used as a hostel. Alterations were made to the structure from 1943 to 1945 to facilitate its new function as a hostel. From 1945 it became known officially as the Sacred Heart Hostel. (St Joseph's School 1928 – 1978, 1978: 3)

The Sacred Heart Hostel is not currently graded in terms of the National Heritage Act, however, structures older than 60 years in South Africa are protected: *"No person may alter or demolish any structure or part of a structure which is older than 60 years without a permit issued by the relevant provincial heritage resources authority"* (58).

The report was prepared in terms of the above-mentioned clause. However, during the collection of historical data and analyses of the structure it became evident that the building possesses a certain contextual heritage significance and should therefore be refurbished and maintained.



Aerial photo of the Sacred Heart Hostel (St Joseph's School, 1978: 7)



North elevation of the Sacred Heart hostel (St Joseph's School, 1978: 7)

3. LOCATION

The Sacred Heart Hostel is located on the eastern outskirts of Aliwal North. The town lies to the western side of the building and a marsh forms the eastern boundary. Young Street / R58, is located on the Southern side. The Aliwal North Technical Orientation School (ANTOS) is located to the north-east of the Hostel.

Sacred Heart Hostel: Latitude - 30°41'32.88"S, Longitude - 26°42'53.65"E

ANTOS: Latitude - 30°41'31.92"S, Longitude - 26°42'57.60"E



Google Earth photo of Aliwal North (Google Earth, 2016)



Google Earth photo of the SHH and ANTOS (Google Earth, 2016)

3.1 SITE DETAILS



The Sacred Heart Hostel was located on Erf no 752, Aliwil North, Walter Sisulu Local Municipality. An application was prepared and submitted to consolidate erven 752, 753, 754, 755, 759, the road servitude / Old Lady Grey Road (2607), a section of Becker Street, a portion of erf 2605 and then subdivided to form erf X as depicted in the diagrams below.



The separate erven



The consolidated erf

ANTOS, Bishop Demont Secondary School and the Sacred Heart Hostel as situated on the proposed Erf. The Deeds of Sale will remain in place and the erven will be sold separately. Running parallel to this process the land surveyor will prepare all documentation and once the erven have been transferred to DoE, the consolidation can be registered.

A fence will be erected to split the two school's grounds. ANTOS will be located on the northern section and Bishop Demont the southern.

3.2 TOPOGRAPHICAL CHARACTERISTICS

There is a 4m fall from the western side of the site to the eastern side.

From the northern boundary to the southern boundary there is a 3m fall.



Portion of Land Survey of ANTOS: Contours in 250mm increments. (Hansen, 2016: file 7582)

3.3 EXISTING ZONING AND OWNERSHIP

The Roman Catholic Diocese of Aliwal North is the current owner of the Sacred heart hostel. The Diocese recently sold the schools and hostel to the Department of Education with a condition of the sale being that the buildings must be refurbished for a specified amount, after which the transfer will be registered with the DoE.

3.4 SERVITUDES AND OTHER RESTRICTIONS

None.

4. ALI WAL NORTH TECHNICAL ORIENTATION SCHOOL

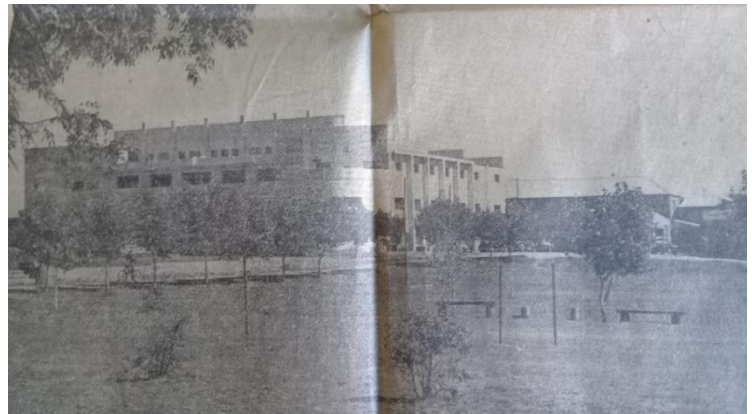
4.1 HISTORICAL OVERVIEW OF ST JOSEPH'S SCHOOL

St Joseph's Boarding School at Aliwal North, was founded by the late Rt Rev. Bishop F. W. Demont S.C.J, D.D., in the year 1928 and consisted of:

1. A Primary and Secondary school for boys and girls (The current Bishop Demont School building).
2. A Trade / Vocational school for boys (The current ANTOS building).

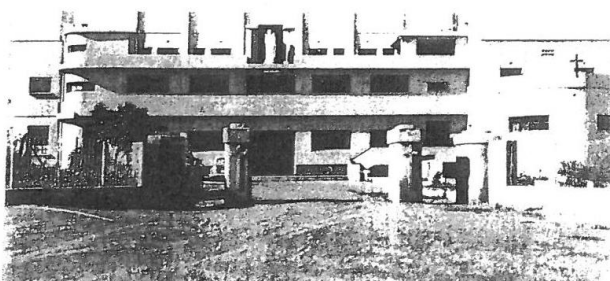
Besides the various classrooms and workshops, there was the Sacred Heart Hostel (The old seminary that was converted into a girl's hostel).

Pupils from all provinces of the Republic of South Africa and South West Africa (Namibia) attended the trade school. Until 1949 pupils enrolled came from as far afield as Northern Rhodesia (Zambia), Rhodesia (Zimbabwe), and Portuguese East Africa (Mozambique). (St Joseph's School 1928 – 1978, 1978: 2)

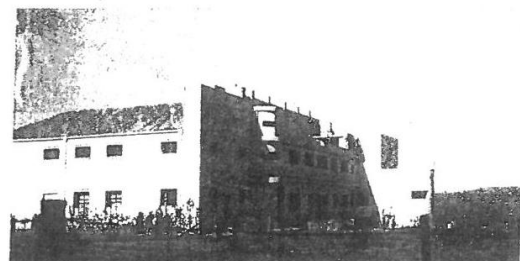


Newspaper clippings from the Daily dispatch (Aliwal Museum [s.a.].)

In 1943 the foundations of a new front and wing were laid, and by the end of 1945 a new chapel, dormitories and school hall were in use. The building structure and interior furnishing is entirely the work of the trade pupils under the direction of their instructors. (St Joseph's School 1928 – 1978, 1978: 3)



South (Front) view of ANTOS (St Joseph's School, 1978: 6)



West view of ANTOS (St Joseph's School, 1978: 6)

At that time the trade pupils followed a three-year practical course of training in the following trades:

- Cabinet-making/joinery/carpentry
- Bricklaying and plastering (building)
- Motor-mechanics
- Welding (Oxy acetylene and electrical)
- Sheet-metal work
- Tailoring
- Upholstery
- Shoemaking (St Joseph's School 1928 – 1978, 1978: 3)



South (front) elevation of ANTOS

The aim and purpose of the trade school was to elevate youth without opportunity and allow them to advance and develop academically. The training and mentorship received at the school imparted in them skills and expertise that enabled them to further themselves, either in a career or as skilled and disciplined artisans of their chosen trade, becoming functional and contributing members of society with greater prospects for their future.

4.2 CURRENT SCHOOL

Currently ANTOS is a school technical orientation school for mentally challenged learners. The Department of Education is in the process of sourcing funds and land to build a new school with custom made facilities for the children. The projected completion date of this new school is however uncertain due to land related issues.

4.3 OBJECTIVE OF THE PROJECT

A condition in the Deed of Sale is that the CDoAN is to affect certain improvements to the property before registration of transfer. Although the school (and thus hostel) will not be used as a Technical Orientation School in future, the government will take over the buildings and utilise the hostel.

5. SACRED HEART HOSTEL ARCHITECTURAL ANALYSIS

5.1 INTRODUCTION

The Sacred Heart Hostel is not currently being used and the proposal was made that it be put in the care of the Aliwal North Technical Orientation School. ANTOS only has a boys' hostel and learners come from all over the district as it is the only special needs school in the area. It was decided that the Sacred Heart Hostel should be reinstated as a girl's hostel for the girls of ANTOS.

5.2 ORIGINAL LAYOUT



Please refer to Annexure A: As built drawings of the current building layout.

We believe that the original building was built in an I-shape. We assume that with the renovations of 1943 the following areas were added (indicated in yellow on the diagrams to the left):

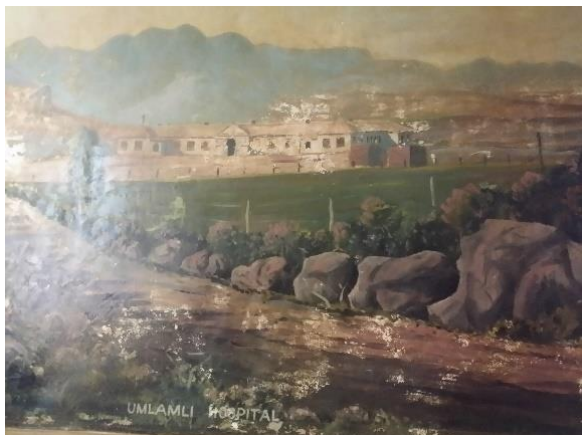
- Toilets (Ground floor)
- Storerooms (Ground floor)
- Ablutions (1st floor)
- Balcony (2nd floor)

Although none of the original drawings were found, the fact that the areas mentioned above were built 220mm thick with burnt bricks compared to the other 440mm thick raw clay brick walls are evidence of this.

As-built floor layouts of the Sacred Heart Hostel

5.3 ART WORK

The late Father Lighton (Leyten) painted beautiful murals on walls of the corridor of the ground floor from 1933-1935.



Umlamli Hospital



St Francis viewed from the Orange



The Cave at Umhlanga 1934



Unnamed mural (believed to be of St Peter's in Rome)
partially damaged by a coat of PVA paint

5.4 STATUS QUO

The Sacred Heart Hostel is a 3 story (see attached annexure A) English bond face brick building with simple vertical lines in the main facade to enclose the rectangular shapes of the steel windows. A pitched roof of galvanized roof sheeting closes the structure.

This building style is a version of Arts and Crafts. It was an influential and far-reaching design movement that spread during the early 19th-century.

The state of preservation of the building is poor. The diagnosis was made from astute visual observations. The property presents numerous problems with moisture in the walls, visible cracks, disintegrated clay bricks, damaged plaster sections, missing sections of the wooden floor, ceilings with moisture damage, steel window frames with

broken glass and a number boarded up, damaged wooden doors, defective plumbing and electrical installations and broken sanitary fittings.

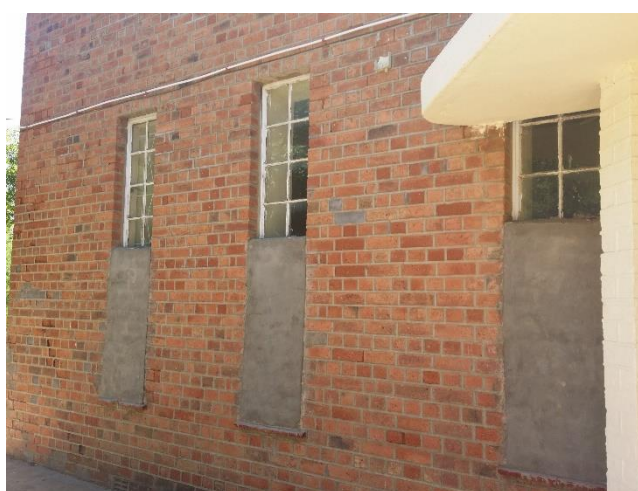
5.5 PHOTOGRAPHIC RECORD



Exterior: North West aerial elevation indicating roof that requires attention



Exterior: Raw clay bricks deteriorating, mainly due to moisture damage



Exterior: Bottom of ground floor windows are bricked up to prevent vandalism



Interior: Damaged wooden floors



Interior: Damaged plaster



Interior: Vandalised doors



Interior: Ablutions







Interior: Pressed ceilings damaged by moisture and thieves








Interior: Murals damaged by moisture





5.6 DETAILED STRUCTURAL REPORT BY SKC ENGINEERS MALETSWAI

Level	Element		Observations and recommendations	Photos
Ground Floor	Roof Structure	→ Ceilings	→ Moisture and water damage visible. Replace to architect's specifications.	
	Walls	→ Outside	→ Moisture damage visible. Recommend replacing damaged bricks and brick seal. Other options would be to plaster entire structure.	
		→ Halls	→ Moisture damage visible in hall 1, re-plaster. Re-plaster hall 2.	
→ Bedrooms		→ Re-plaster walls.		
→ Corridors		→ Re-plaster walls.		
→ Stairs		→ Major crack visible, reinforce plaster crack. Re-plaster walls.		
→ Toilets	→ Step crack visible in toilet 2.			
Floors	→ Halls	→ Hollow T&G wooden floors under carpet, minor repairs required.		
→ Bedrooms	→ T&G wooden floors, replacement required.			
→ Corridors	→ Subsidence visible in corridors, major repairs required.			
→ Stairs	→ Wooden steps, replace stairs.			

Level	Element		Observations and recommendations	Photos
First Floor	Roof Structure	<ul style="list-style-type: none"> → Sheeting → Purlins → Trusses → Rainwater goods → Ceilings 	<ul style="list-style-type: none"> → Replacement of sheeting required. → Replace. → Structurally sound. → Asbestos gutter to be replaced according to architect's specifications and engineer's design. → Replace to architect's specifications. 	 
	Walls	<ul style="list-style-type: none"> → Halls → Bedrooms → Corridors → Bathroom and showers → Rooms → Stairs 	<ul style="list-style-type: none"> → Minor cracks and major chips visible, re-plaster and repaint. → Minor cracks and major chips visible, re-plaster and repaint. → Moisture and water damage visible, re-plaster and repaint. → Minor cracks visible, re-plaster and repaint. → Re-plaster walls. → Re-plaster walls. 	 

	Floor	<ul style="list-style-type: none"> → Halls → Bedrooms → Corridors → Bathroom and showers → Rooms → Stairs 	<ul style="list-style-type: none"> → T&G wooden floor, repairs required. Hall 4 parcel shutter board floor. → T&G wooden floor, repairs required. → T&G wooden floors under carpet, minor repairs required. Further inspections required to determine structural integrity. → Minor cracks visible, re-plaster and repaint. → Hole in wall between rooms 5 and 6. Major repairs required. → Wooden steps, replace stairs. 	
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Level	Element	Observations and recommendations	Photos	
Second Floor	Roof Structure	<ul style="list-style-type: none"> → Sheeting → Purlins → Trusses → Rainwater goods → Ceilings 	<ul style="list-style-type: none"> → Replacement of sheeting required. → Replace. → Structurally sound. → Asbestos gutter to be replaced according to architect's specifications and engineer's design. → Replace to architect's specifications. 	
	Walls	<ul style="list-style-type: none"> → Hall 6 	<ul style="list-style-type: none"> → Major crack visible near south-west corner, reinforce plaster. Re-plaster walls. 	

	Floors	→ Hall 6	→ T&G wooden floors, repairs required.	
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5.7 RENOVATION PROJECT OBJECTIVES

The objectives of this renovation project are:

- Firstly, to preserve the building and stop further damage.
- Secondly, to restore it as close as possible to the original design/intention. Any additions and alterations should complement the building's original style & scale.
- Thirdly, comply with the requirements of a hostel according to National Building Regulations.

5.8 DESIGN AND LAYOUT

The design focus was to preserve the existing building's style as closely as possible.

As the existing building usage is a hostel, little intervention was required to conform with the requirements for modern day hostel.

Please refer to Annexure B. The 516 m² of ground floor includes:

- **Covered entrance 1 and Entrance foyer 1**
- Four bedrooms (respectively named **Hostel bedroom 1, 2, 3 & 4**)
- **Caretaker's flat 1** (An existing bedroom and store room is proposed to be converted to achieve this)
- **Dining hall**
- **Ablutions 1**
- **TV Lounge**
- **Covered entrance 2 and Entrance foyer 2** (to mainly serve as a service entrance and fire escape)
- **Preparation area, Kitchen, Scullery & Kitchen store room** (existing kitchenette & store rooms converted to achieve this).

In the centre of **Corridor 1** (Ground floor) one finds a wooden staircase (**Stairs A(0)**) that connects the ground floor with first floor (500 m²). Please refer to Annexure C. On the first floor there are:

- 6 bedrooms (respectively named **Hostel bedroom 5, 6, 7, 8, 9 & 10**).
- **Caretaker's flat 2** (Again an existing bedroom and store room is proposed to be converted to achieve this)
- **Toilets**
- **Ablutions 2,**
- store rooms and
- a fire exit

The stairs in corridor three connect the first floor with an **Entertainment area** on the second floor where there is connection to the fire exit (See attached Annexure C).

Refer to Annexure D (Sections), Annexure E & F (Elevations).

5.9 PROPOSED ALTERATIONS

As previously mentioned, Annexure A indicate the existing building layout and Annexure B & C indicate the proposed layout.

We propose the following alterations:

5.9.1 Ground floor

1. Alter the existing *Corridor 3*, *Store room 4* and *Toilets 1 & 2* to create an ablution block, ***Ablutions 1***, on the ground floor.
2. The existing *Hall 1* will be utilised as a ***TV Lounge***.
3. The existing *Hall 2* will be utilised as a ***Dining hall***.
4. We propose to convert *Store room 1, 2 & 3* and the *Kitchenette* into the main kitchen with storage areas. This location allows for deliveries through the back entrance (***Entrance 2***) and it eases serving as it is close to the ***Dining hall***.

5.9.2 First floor

1. Convert existing *Hostel bedrooms 8 & 9* into store rooms.
2. Convert *Hall 3* into ***Hostel bedroom 8***.
3. Convert *Hall 4* into ***Hostel bedrooms 9 & 10***.
4. The existing *Hostel bedroom 1 & Store room 5* is proposed to be combined into ***Caretaker's flat 2***.
5. Convert *Hall 5* into ***Hostel bedroom 5***.

5.9.3 Second floor

1. Convert *Hall 6* into an ***Entertainment area***.

5.10 DESCRIPTION OF THE WORK TO BE DONE

5.10.1 Exterior

- Fix damaged roof sheeting. Seal and paint the roof with *Antique red* colour
- Remove all existing fascia boards, gutters and downpipes. Install new fascia boards and fix to timber rafters. Install new gutters and downpipes.
- Exposed rafters and purlins to be fixed and/or replaced where required and to be treated prior to installation of new fascia boards.
- Renovate disintegrated clay bricks using faggot bricks to match the existing.
- Existing clay bricks to be sealed with a clear matt brick sealer.

5.10.2 Floors

- Wooden floors are to be sanded lightly and carefully as not to damage the T & G structure. Thereafter it will be treated with a compatible oil-based varnish.
- Damaged floor boards will be replaced.
- All existing carpets, vinyl flooring and “Novilon” that were laid over the wooden floors will be removed and restore back to wooden floors.
- The existing ceramic tiles to be replaced (**Ablutions 1 & 2** and **Toilets**).
- Existing skirting (230mm high) to be replaced with new wooden skirting (250mm high) with matching profile.
- Damaged wooden treads to be replaced.
- Dado rail & picture rail to be replaced in certain areas with matching profiles.

5.10.3 Walls

- Existing painted walls: Scrape off loose/flaking paint, wash with sugar soap and re-paint.
- Chip-off all existing damaged plaster and re-plaster according to specifications (lime mixture to compliment clay bricks and allow walls to breath).
- Install fire-resistant ceilings on entire ground floor (Fire requirement). Pressed ceilings on first floor and second floor to be renovated.
- **Ablutions 1, 2 & Toilets:** All wall tiles and all existing sanitary fittings to be replaced.
- The murals on the ground floor will be conserved and protected from further deterioration

5.10.4 Windows and Doors

- Window frames: Sand steel frames by hand, coat with rust- inhibitive primer and paint with two layers of enamel paint. All glazing to be replaced.
- Renovate the existing wooden sills (interior) and quarry tile sills (exterior).
- Renovate the existing wooden doors. Where doors are damaged beyond repair, the new doors will be custom made to match the existing in size and style.
- New door handles and locks to match the existing.

5.10.5 Fire plan

- For fire protection of the building we propose a sprinkler system and additional fire extinguishers in the kitchen area and in each corner of **Corridor 1**, **Corridor 4** and **Corridor 3**.

5.11 RECOMENDATIONS

Supervision during construction is of critical importance. The Architects and Engineers are resident consultants and able to inspect the works daily. This Report will also be distributed to the tendering contractors so that they will know (prior to pricing) the heritage value of the building.



6. CONCLUSION

Due to the building being abandoned it is deteriorating fast. Renovating the building and reinstating it as a girls' hostel will preserve it. All actions to be taken shall be under the direction, permission, supervision of the architects.

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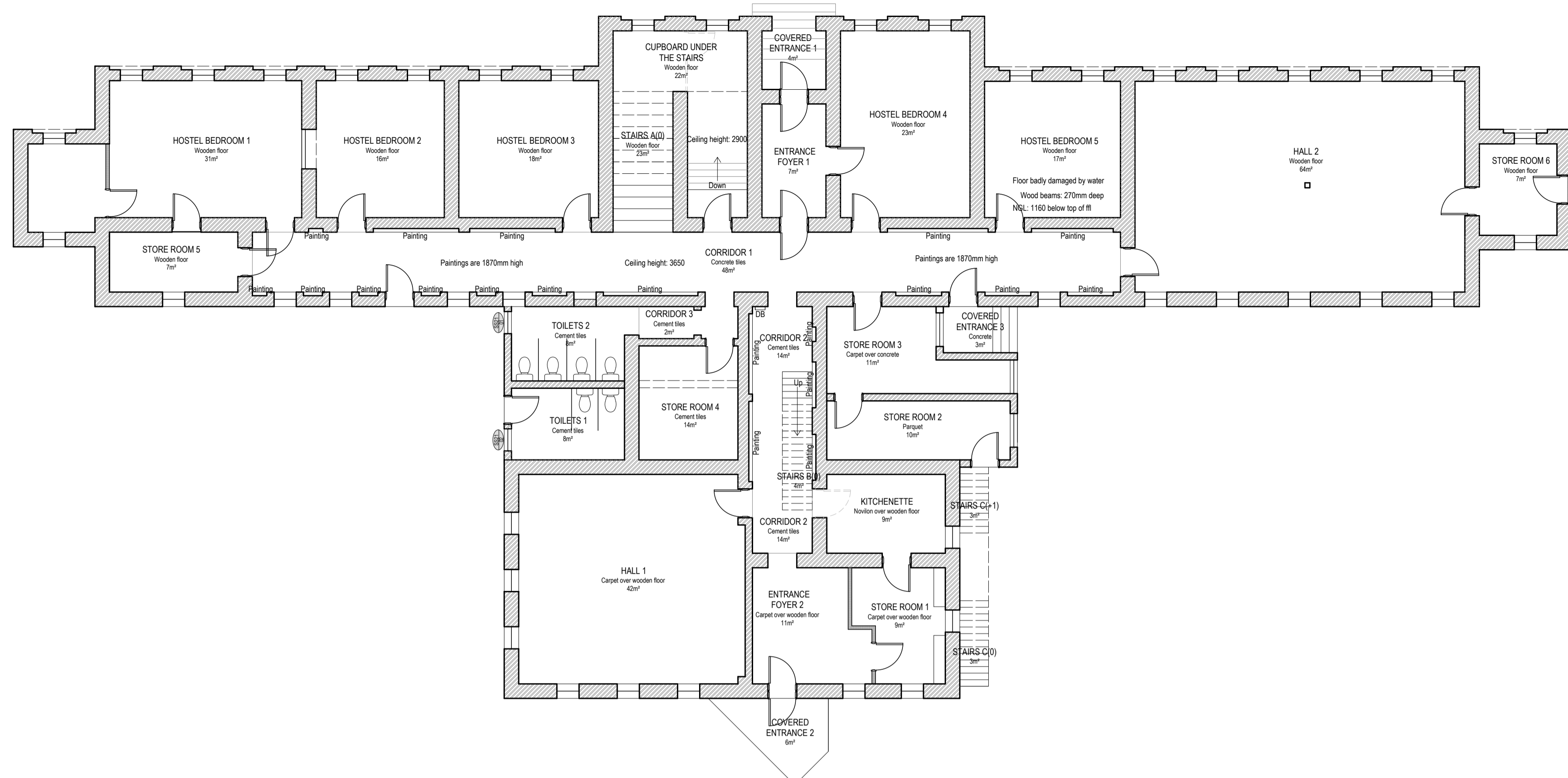
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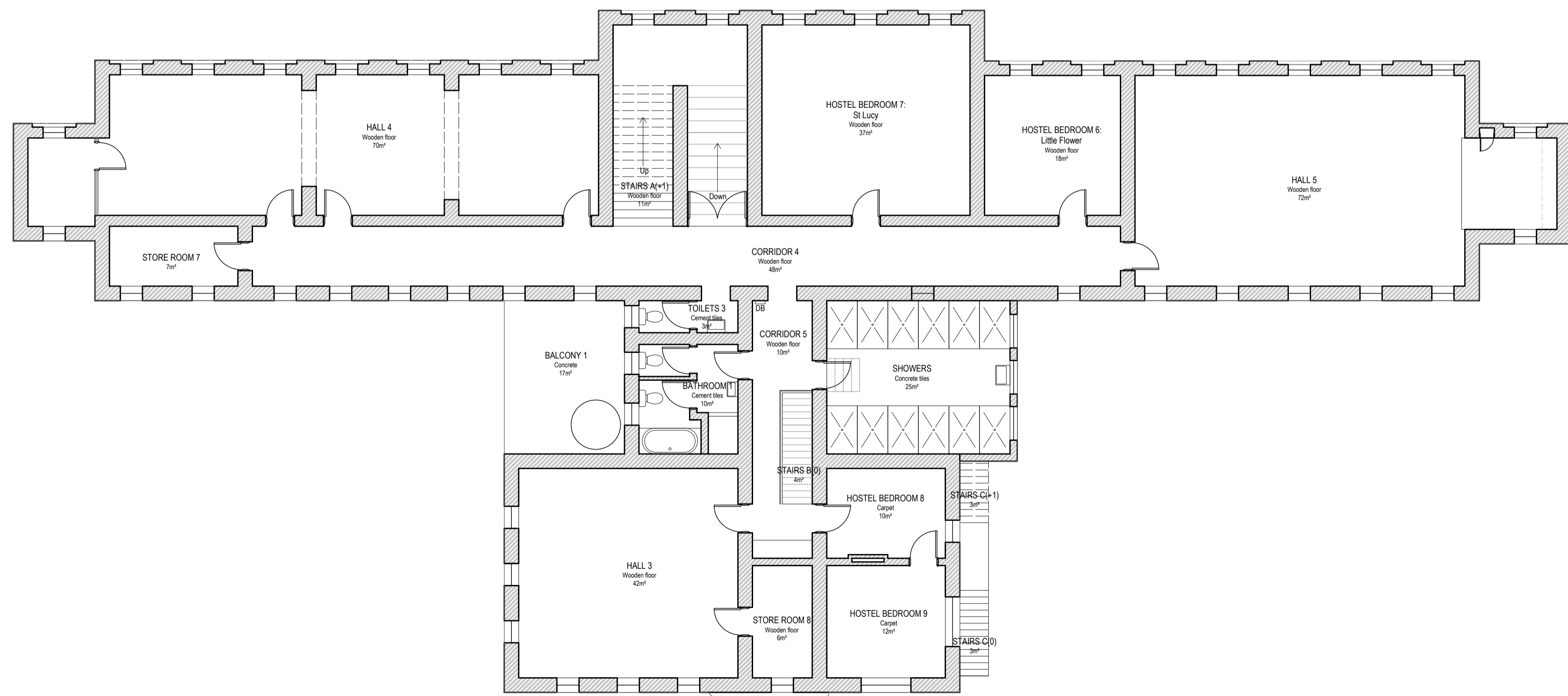
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Google Earth V 6.2.2.6613 (November 29, 2016) Aliwal North, South Africa. 30°41'32.13"S, 26°42'55.65"E, Eye Alt 1983 ft. AfriGIS 2018. Available on <<https://www.google.co.za/maps/search/maps/@30.6965335,26.7080777,3556m/data=!3m1!1e3>> [Accessed on 20 February 2018].

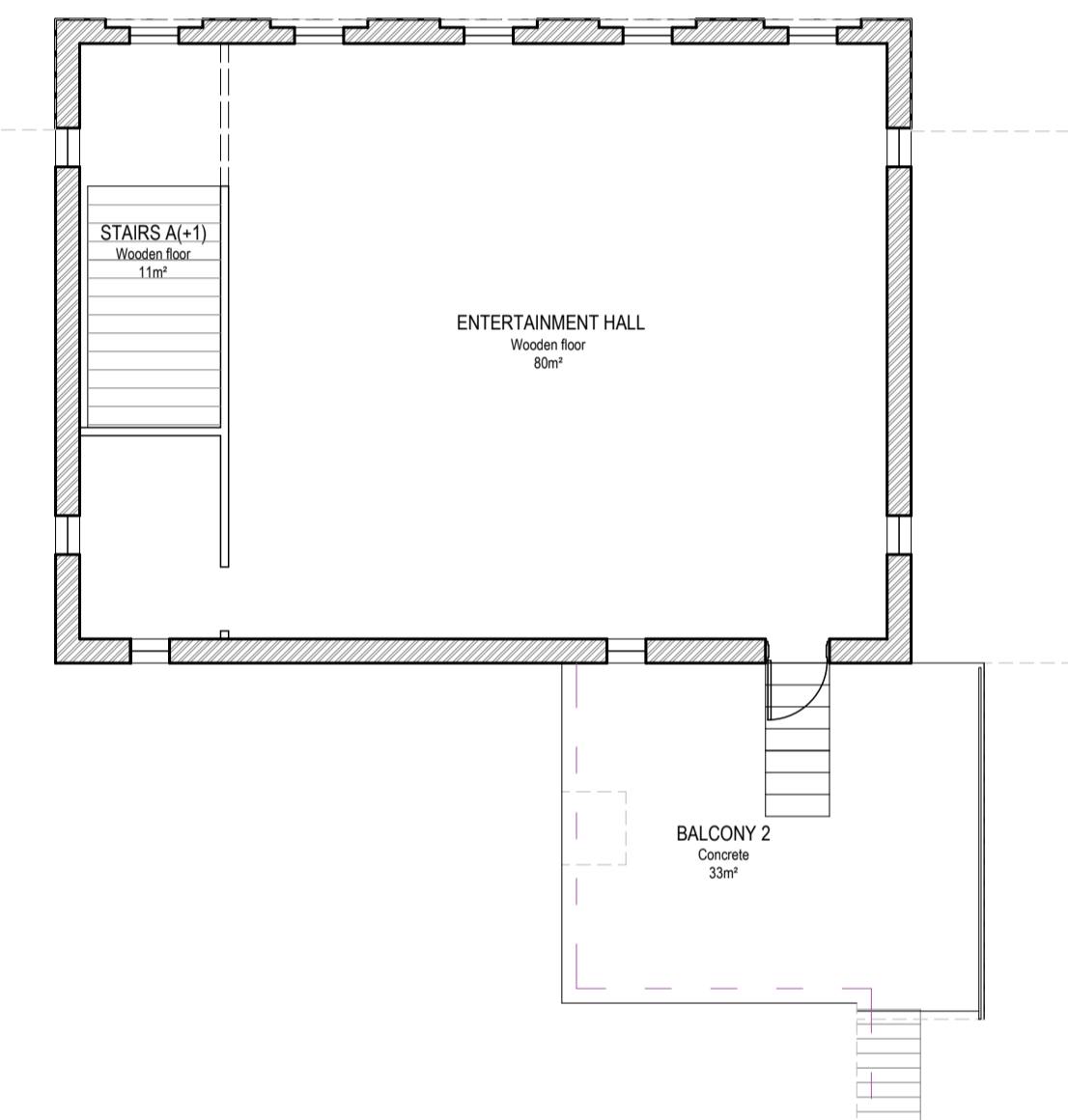
**ANNEXURE A: EXISTING GROUND FLOOR PLAN, FIRST FLOOR PLAN &
SECOND FLOOR PLAN.**



Block A
Existing ground floor plan
Scale: 1:100 - A1
1:200 - A3



Block A
Existing first floor plan
Scale: 1:100 - A1
1:200 - A3



Block A
Existing second floor plan
Scale: 1:100 - A1
1:200 - A3

GENERAL NOTES:

- DRAWINGS ARE NOT TO BE SCALED.
- POSITION OF TANKS AND CONCRETE RAIN WATER CHANNELS ARRANGEMENT TO BE RECONFIGURED ON SITE.
- POSITIONS OF RAMPS TO BE DETERMINED BY PROJECT ARCHITECT.
- FOR ALL PREFABRICATED BUILDING COMPONENTS, THE MANUFACTURER MUST SUBMIT A SHOP DRAWING FOR COMMENT/REVIEW OR APPROVAL OF THE PROFESSIONAL TEAM.

REVISIONS:

The architect hereby assures the Eastern Cape Department of Education and the Eastern Cape Department of Roads and Public Works that these drawings concur with the approved Site development plans, and will be used without any changes or alterations. Any necessary and unavoidable changes or alterations must be preapproved by the Eastern Cape Department of Roads and Public Works before any work commences on construction site.

Alicia Engelbrecht P/Arch 24750621

Date: 21/03/2018

Signature: *Alicia Engelbrecht*



#7 GUEBENS TERRACE ALIWAL NORTH 9750
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	NAME	SIGNATURE	DATE	SHEET
DESIGNED	Alicia Engelbrecht (P/Arch 24750621)			
DRAWN	Bernice van Aardt			
VERIFIED				
APPROVED				

CLIENT

Roman Catholic Diocese of Aliwal North

PROJECT

Refurbishment of Bishop Demont Secondary School

DRAWING TITLE

Block A: Existing ground floor plan, first floor plan & second floor plan

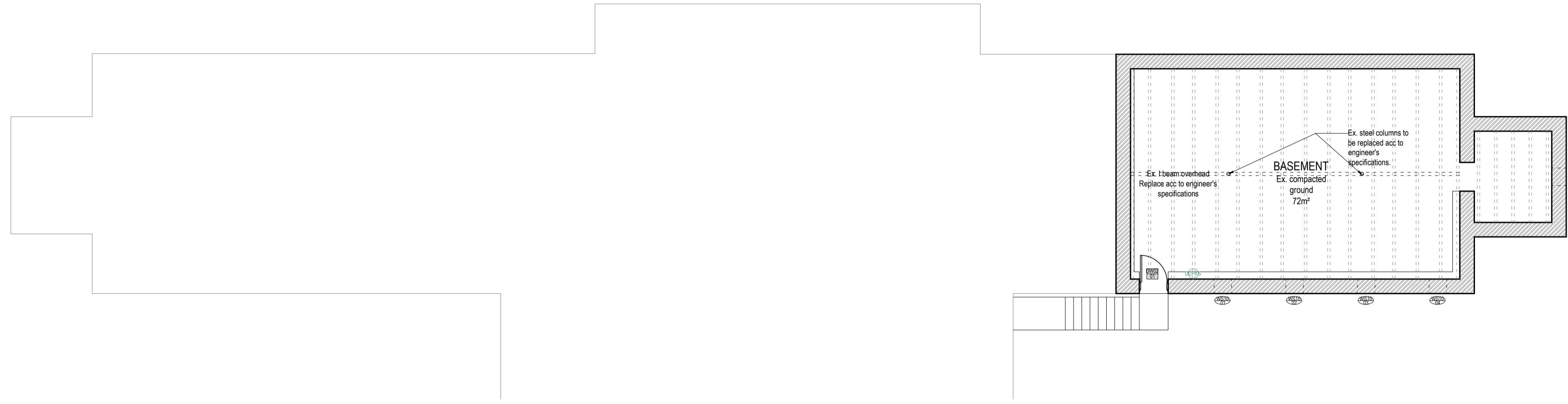
DOE APPROVAL

Name:
Signature:
Date:

DBE DRAWING NUMBER

DBE DMS number	Discipline	Drawing (sequence) number	Date	Revision
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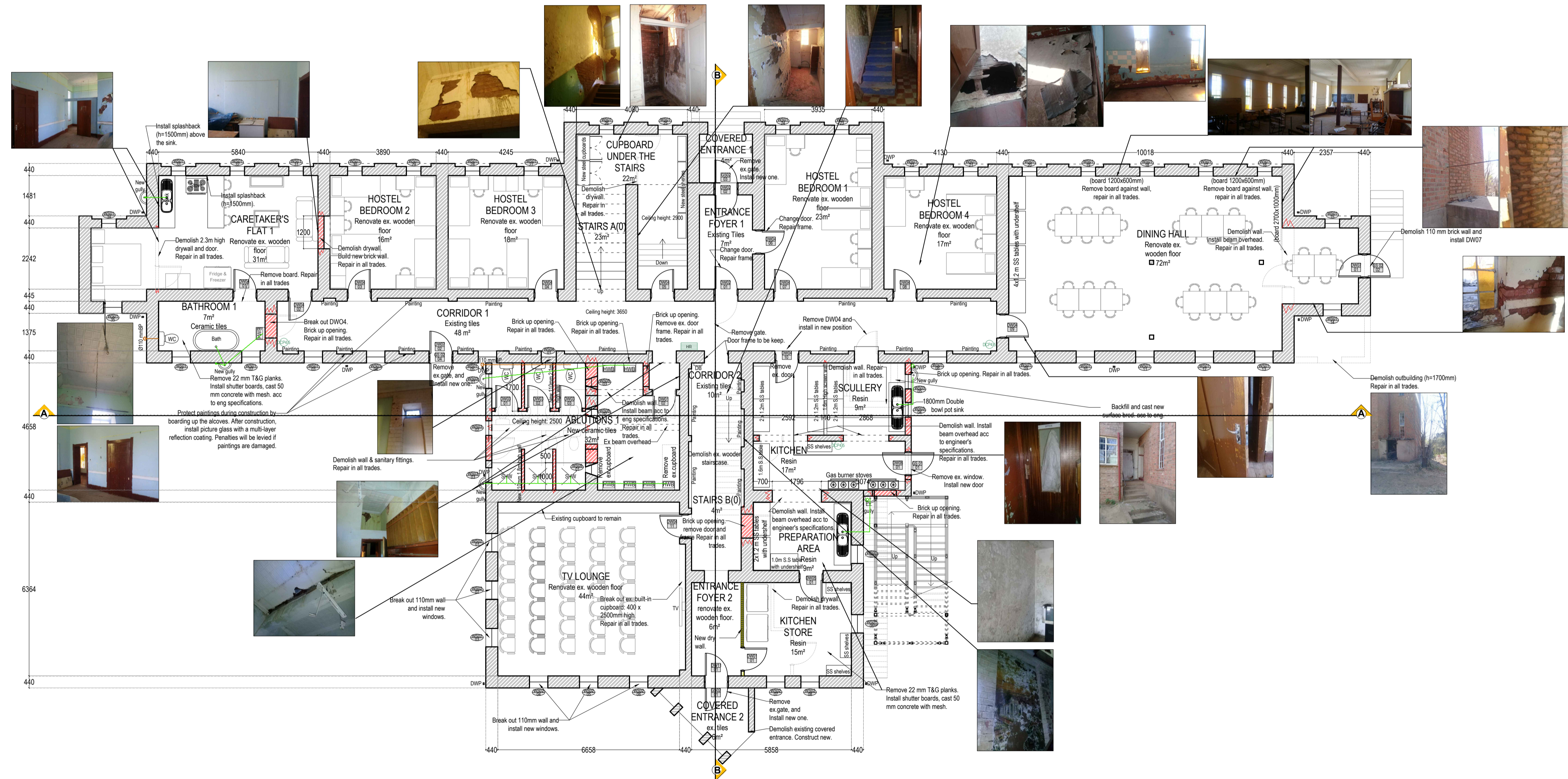
**ANNEXURE B: PROPOSED BASEMENT FLOOR PLAN & GROUND FLOOR
PLAN**



Block Q: Sacred Heart Hostel

Basement floor plan

Scale: 1:100 - A1
1:200 - A3



Block Q: Sacred Heart Hostel

Ground floor plan

Scale: 1:100 - A1
1:200 - A3



GENERAL NOTES:

1. DRAWINGS ARE NOT TO BE SCALED.
2. POSITION OF TANKS AND CONCRETE RAIN WATER CHANNELS ARRANGEMENT TO BE RECONFIGURED ON SITE.
3. POSITIONS OF RAMPS TO BE DETERMINED BY PROJECT ARCHITECT.
4. FOR ALL PREFABRICATED BUILDING COMPONENTS, THE MANUFACTURER MUST SUBMIT A SHOP DRAWING FOR COMMENT/REVIEW OR APPROVAL OF THE PROFESSIONAL TEAM.

REVISIONS:

NO	REF	DESCRIPTION	DATE
00			27/03/2018

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Alicia Engelbrecht P/Arch 24750621

Date: 27/03/2018

Signature:



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Roman Catholic Diocese of Aliwal North

PROJECT

Refurbishment of ANTOS (Aliwal North Technical Orientation School)

DRAWING TITLE

Block Q: Sacred Heart Hostel
Basement Floor Plan
&
Ground Floor Plan

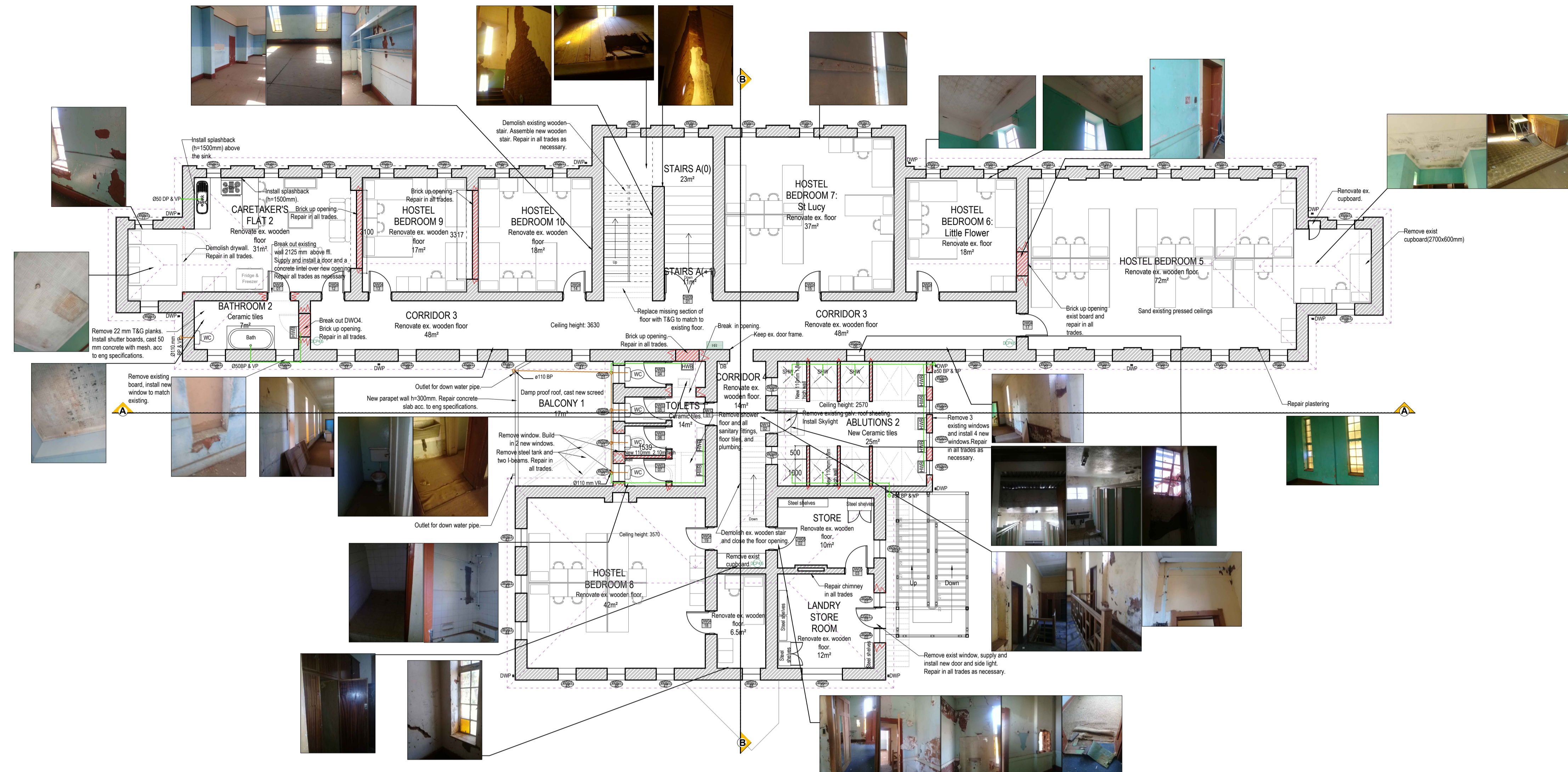
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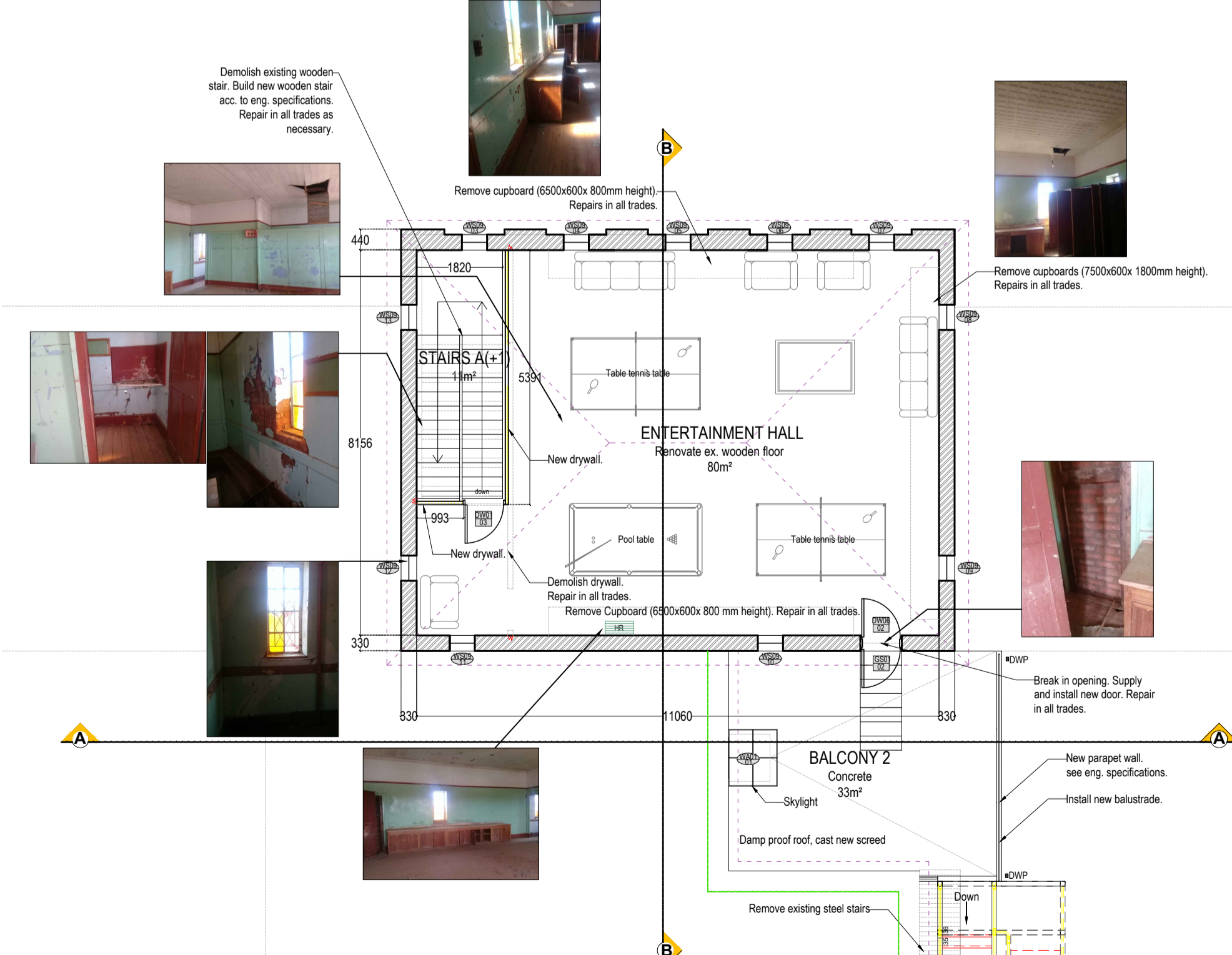
DOE APPROVAL

Name:
Signature:
Date:

ANNEXURE C: PROPOSED FIRST PLAN & SECOND PLAN



Block Q: Sacred Heart Hostel
 First floor plan
 Scale: 1:100 - A1
 1:200 - A3



Block Q: Sacred Heart Hostel
 Second floor plan
 Scale: 1:100 - A1
 1:200 - A3

GENERAL NOTES:

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PROJECT
 Refurbishment of ANTOS (Aliwal North Technical Orientation School)

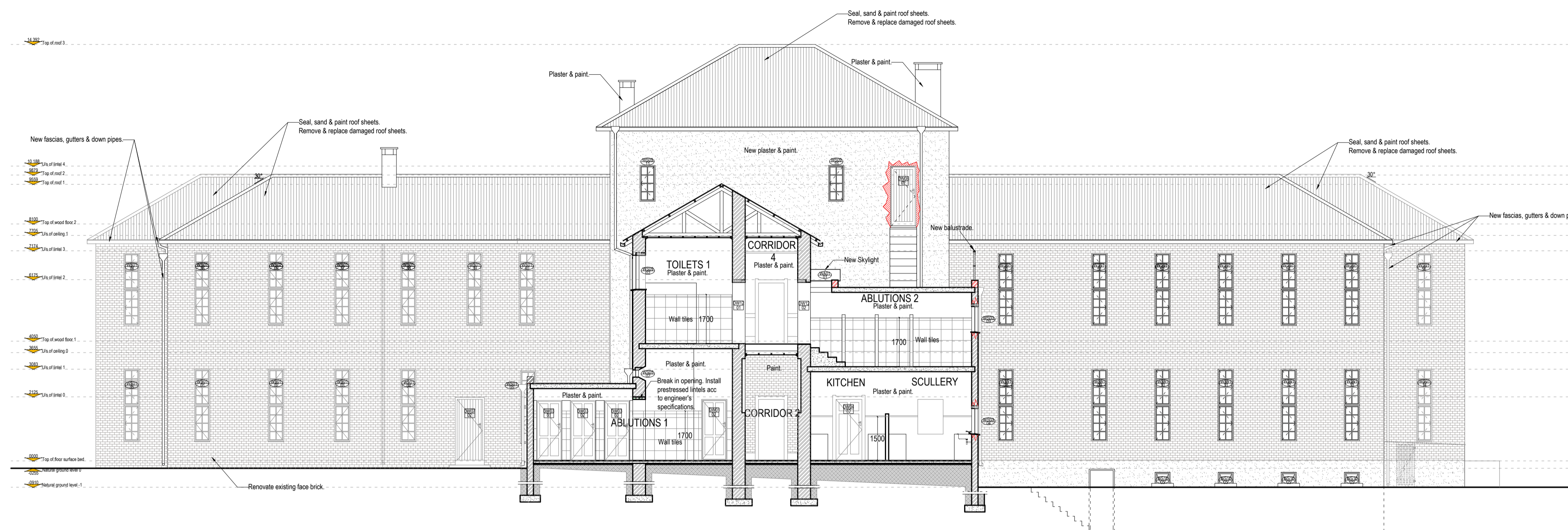
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 Block Q: Sacred Heart Hostel
 First Floor Plan
 &
 Second Floor Plan

DBE DRAWING NUMBER

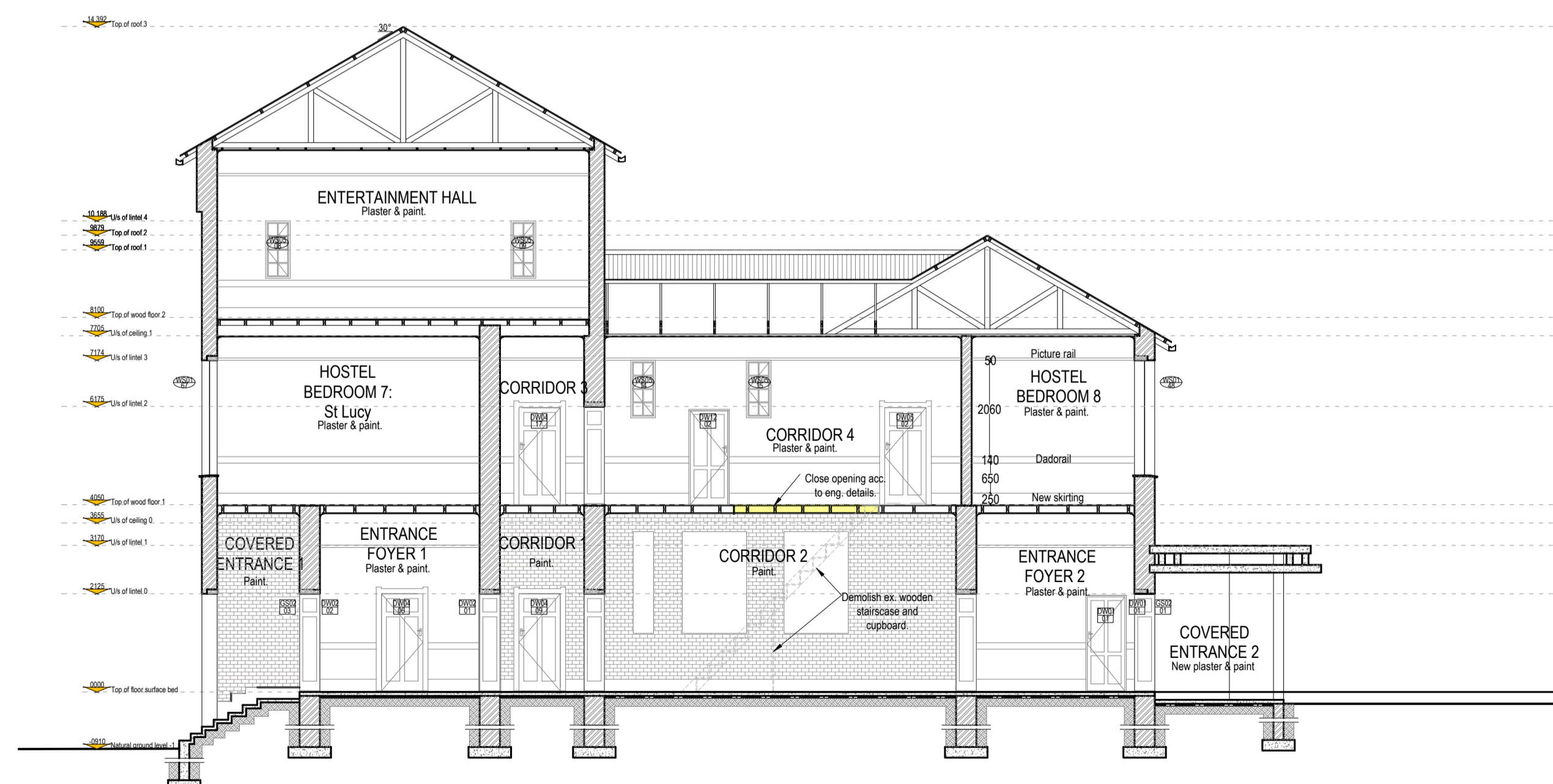
DBE DMS number	Discipline	Drawing (sequential) number	Date	Revision
200600014	A	351	D	00

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 Name:
 Signature:
 Date:

ANNEXURE D: SECTION AA & SECTION BB



Block Q: Sacred Heart Hostel
Section AA
 Scale: 1:100 - A1
 1:200 - A3



Block Q: Sacred Heart Hostel
Section BB
 Scale: 1:100 - A1
 1:200 - A3

GENERAL NOTES:

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Date: 24/03/2017

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DRAWING TITLE

Block Q: Sacred Heart Hostel
 Section AA & Section BB

DOE APPROVAL

Name:

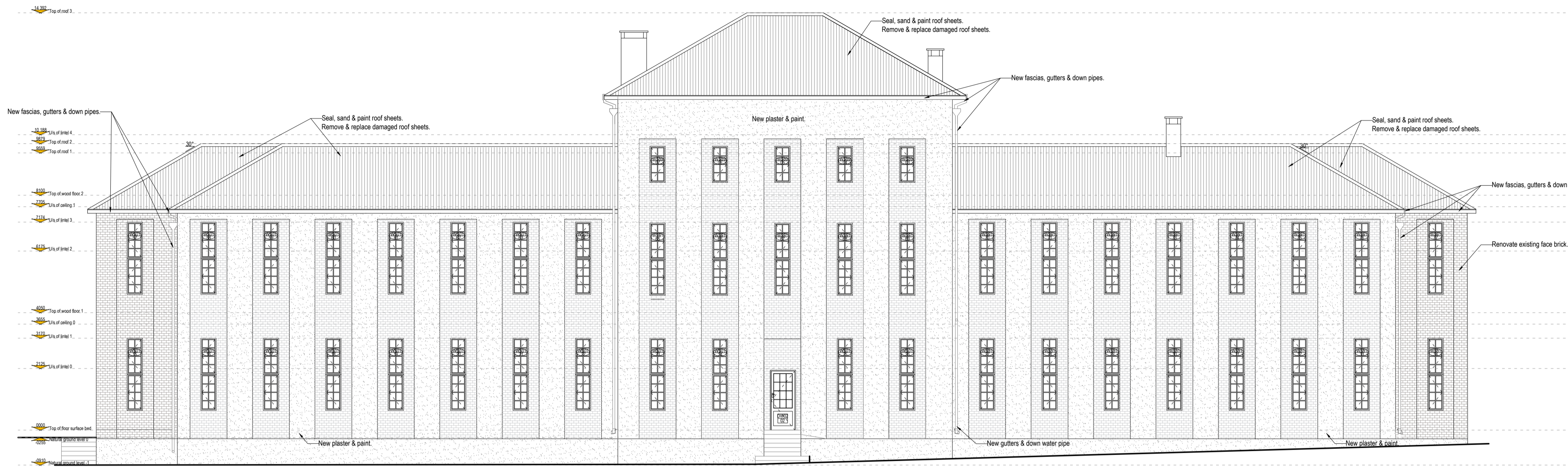
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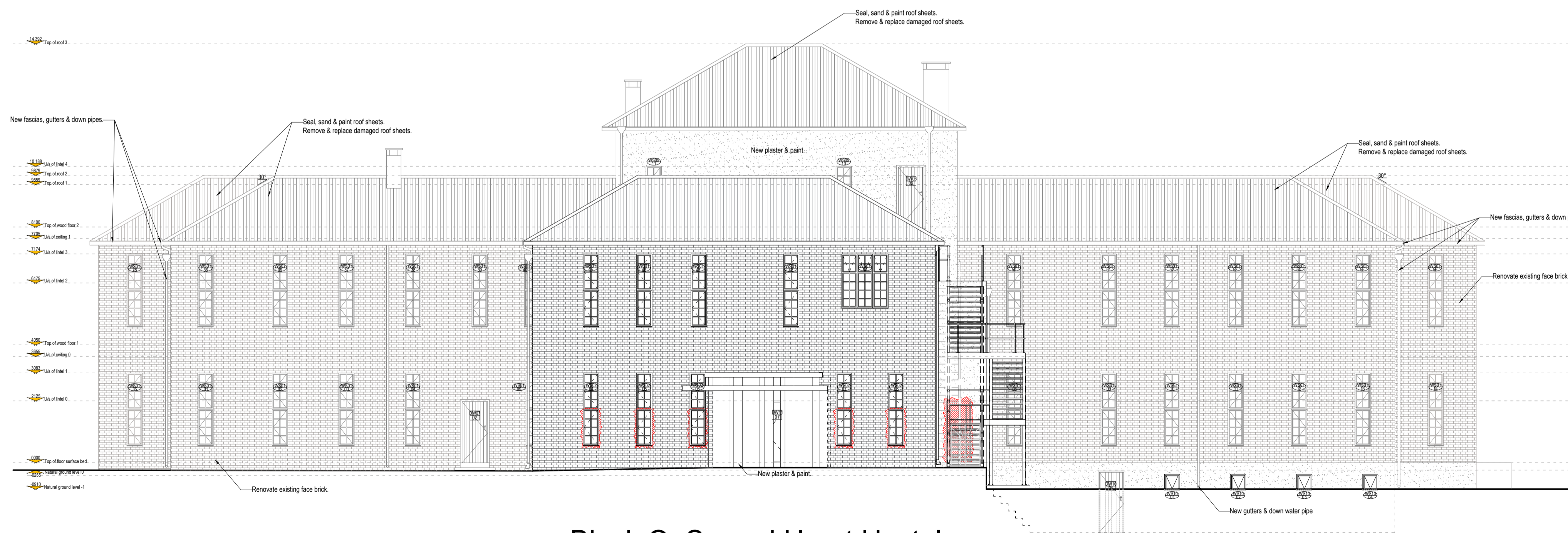
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DBE DMS number	Discipline	Drawing (sequential) number	Date	Revision
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ANNEXURE E: NORTH ELEVATION & SOUTH ELEVATION



Block Q: Sacred Heart Hostel
North Elevation
 Scale: 1:100 - A1
 1:200 - A3



Block Q: Sacred Heart Hostel
South Elevation
 Scale: 1:100 - A1
 1:200 - A3

GENERAL NOTES:

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APPROVED				

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PROJECT

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DRAWING TITLE

Block Q: Sacred Heart Hostel
 North Elevation & South Elevation

DOE APPROVAL

Name:
 Signature:
 Date:

DBE DRAWING NUMBER

DBE DMS number	Discipline	Drawing (sequence) number	Date	Revision
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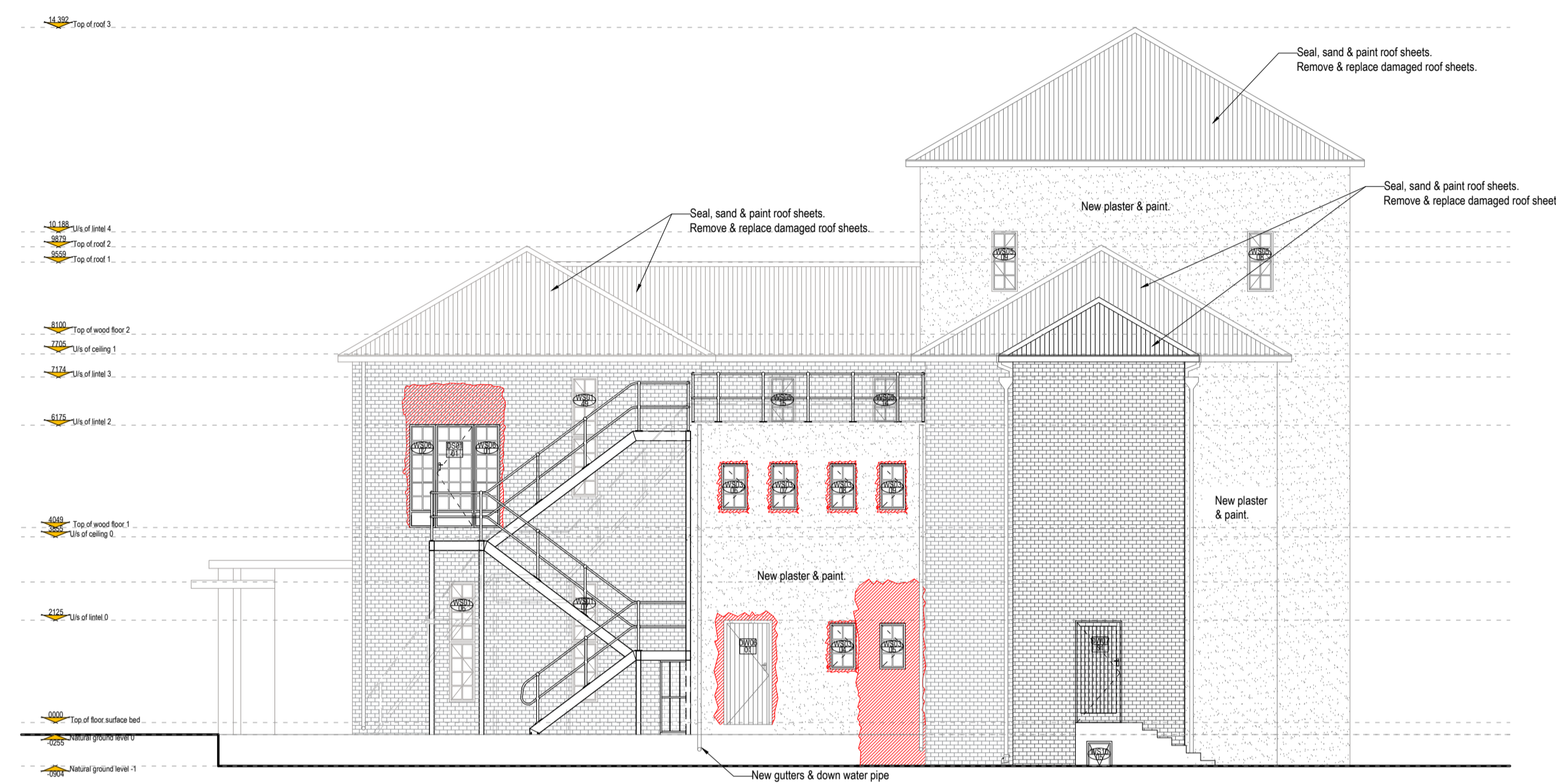
ANNEXURE F: EAST ELEVATION & WEST ELEVATION

GENERAL NOTES:

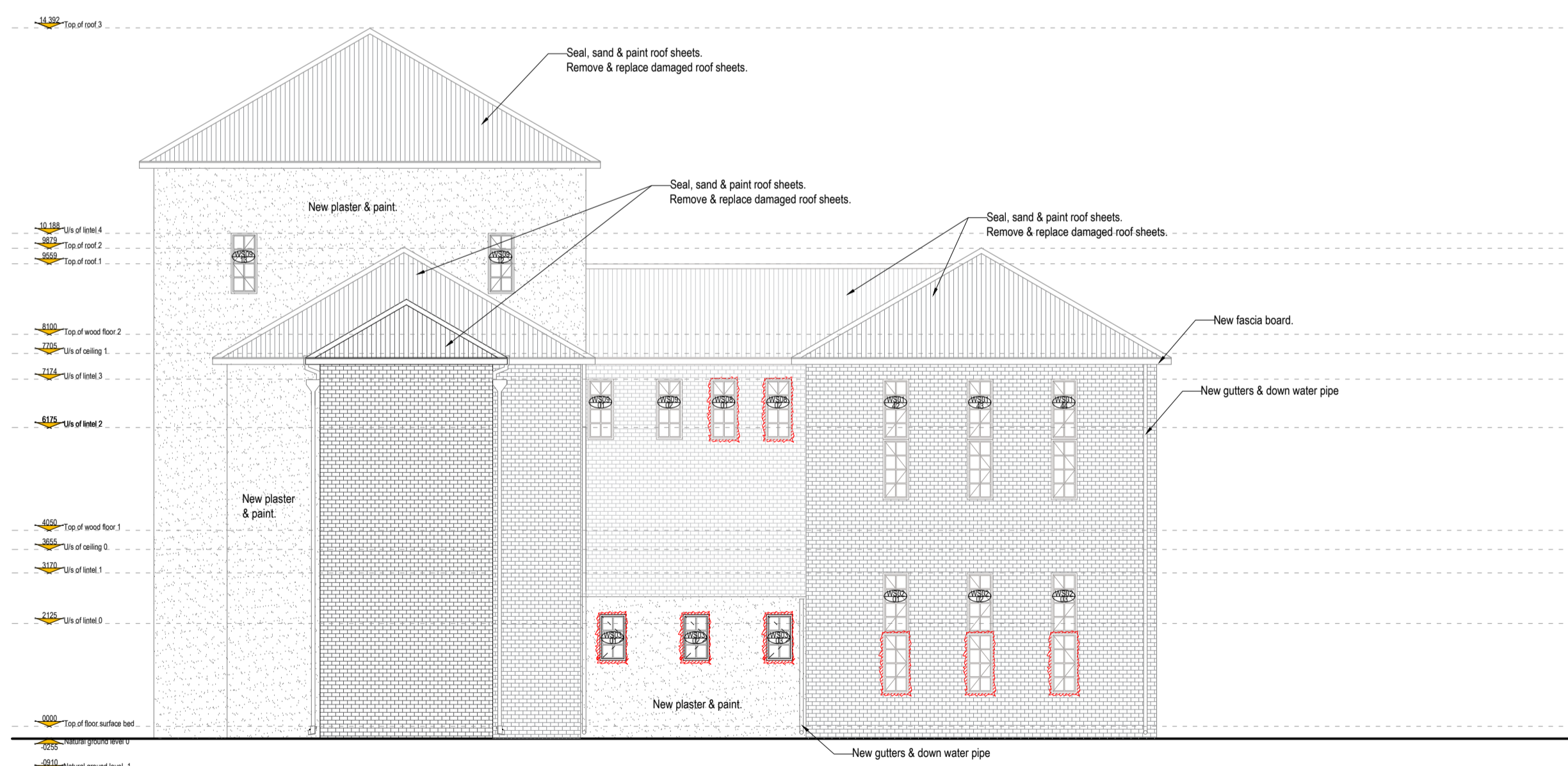
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REVISIONS:

NO	REF	DESCRIPTION	DATE
00			27/03/2018



Block Q: Sacred Heart Hostel
East Elevation
 Scale: 1:100 - A1
 1:200 - A3



Block Q: Sacred Heart Hostel
West Elevation
 Scale: 1:100 - A1
 1:200 - A3

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VERIFIED				
APPROVED				

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DRAWING TITLE

Block Q: Sacred Heart Hostel
 East Elevation & West Elevation

DOE APPROVAL
 Name:
 Signature:
 Date:

DOE DRAWING NUMBER

DOE DMS number	Discipline	Drawing (sequential) number	Date	Revision
200600014	A	355	D	00