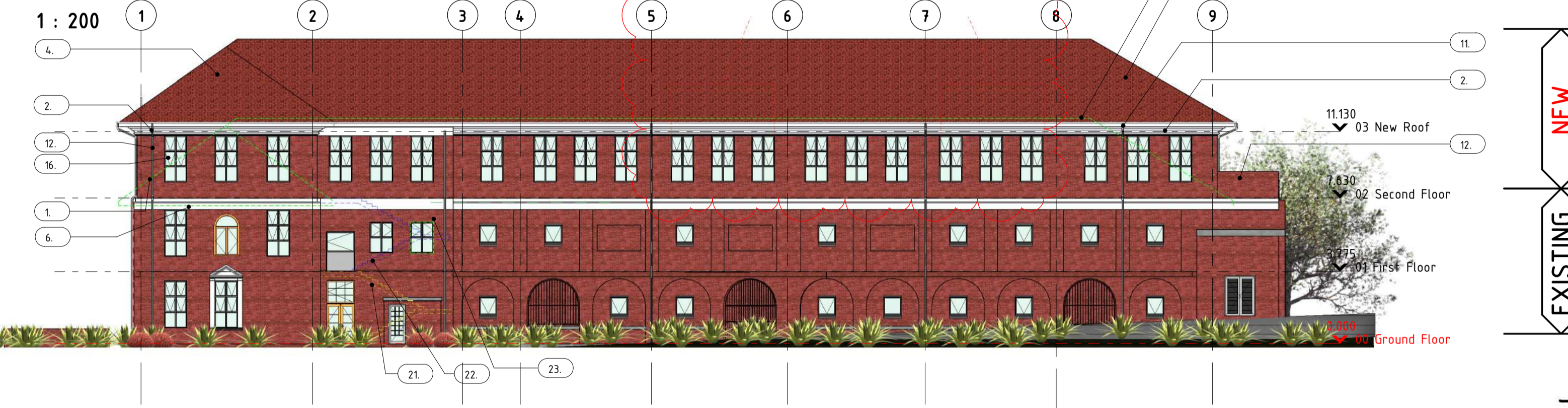
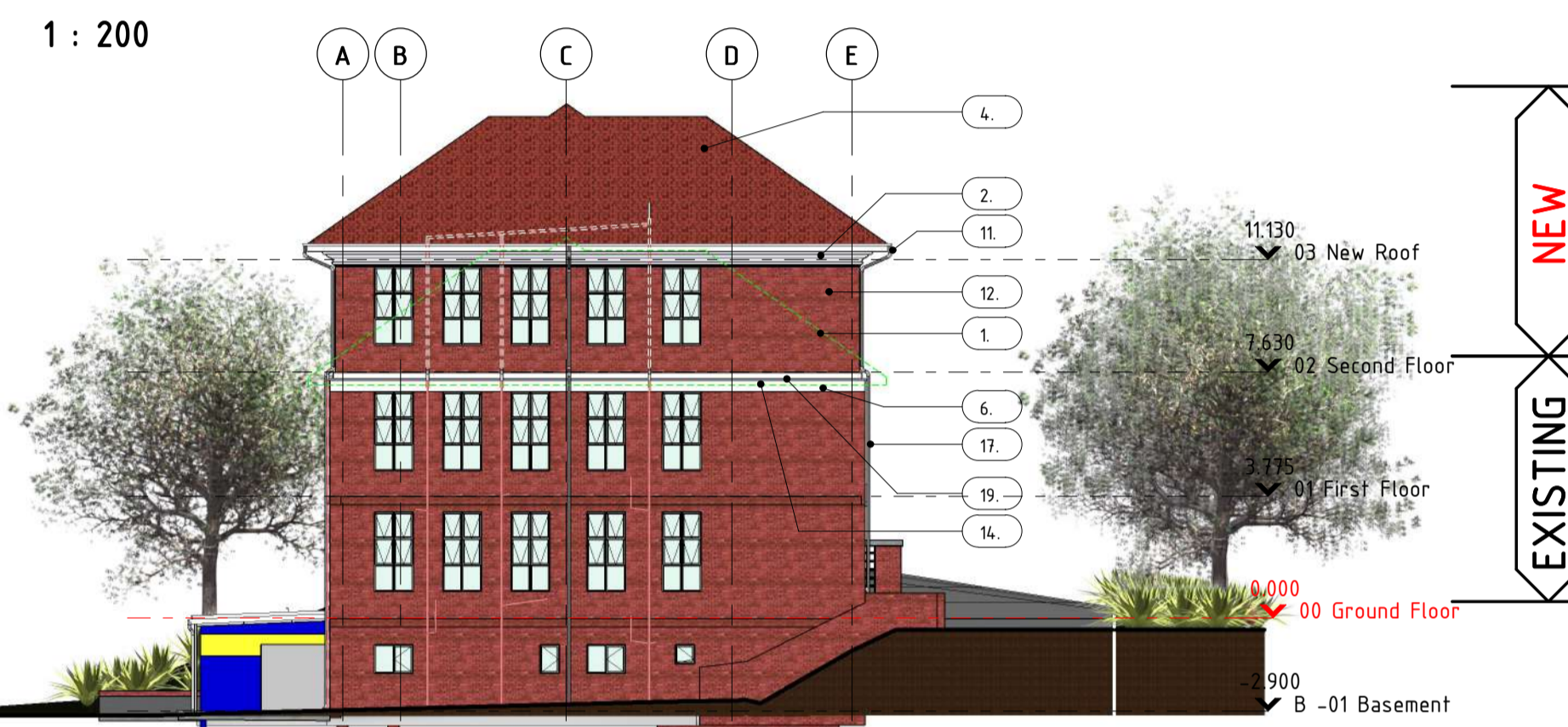


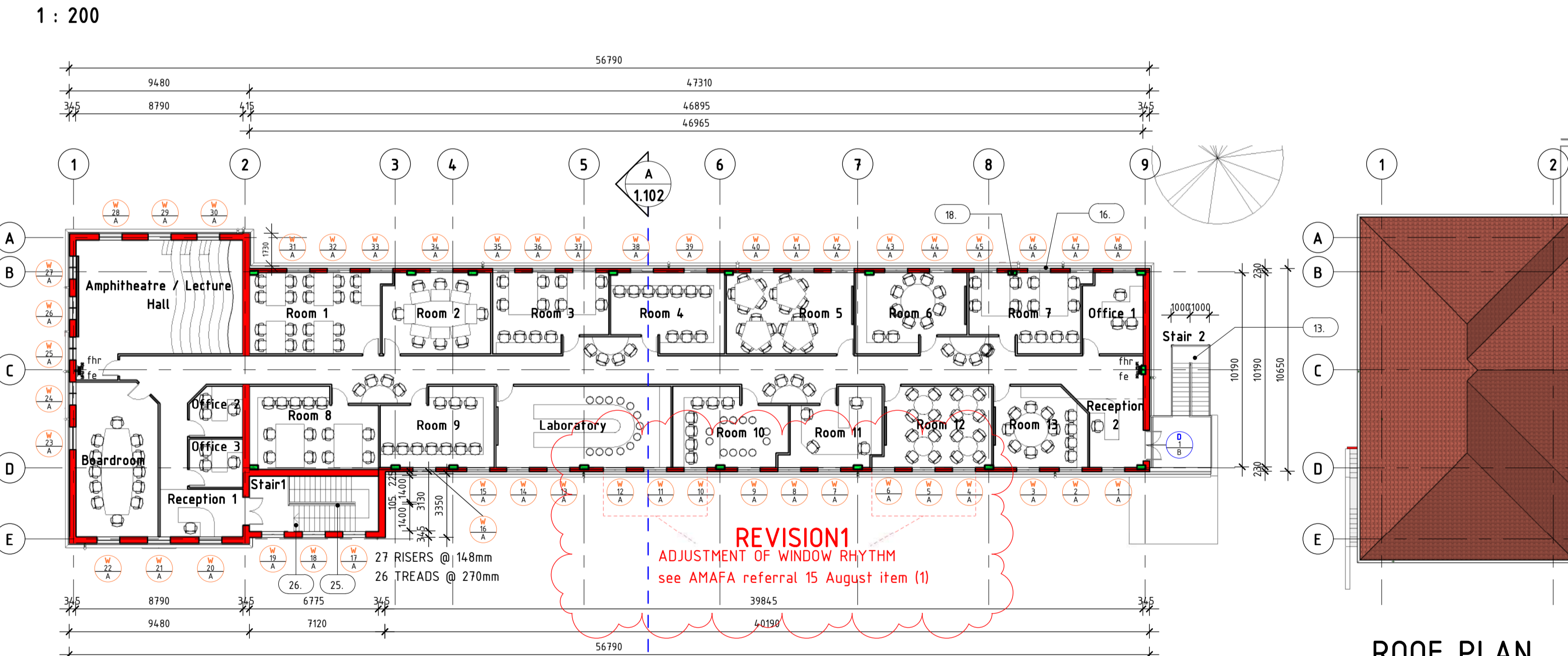
**SOUTH ELEVATION**



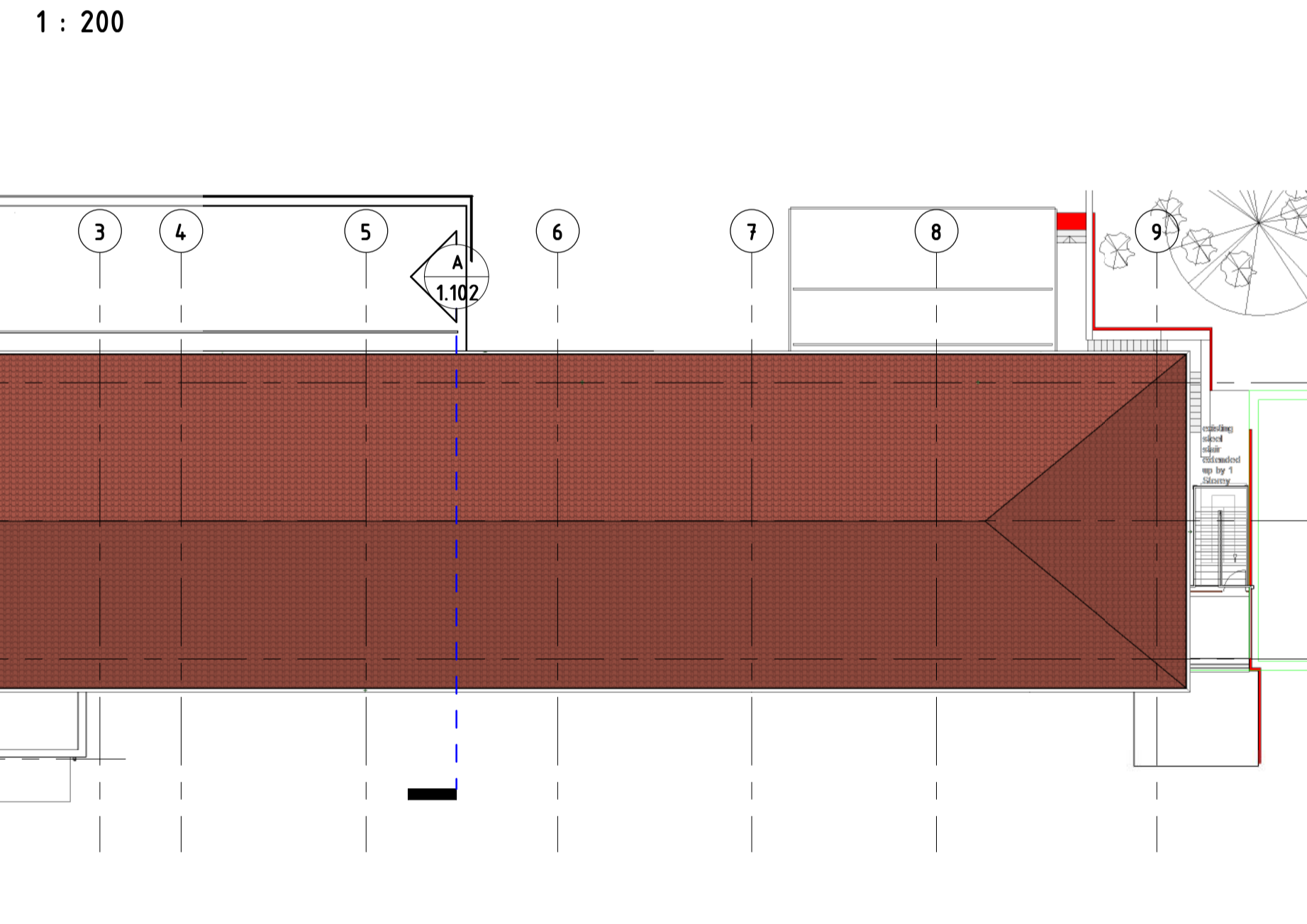
**WEST ELEVATION**



**NORTH ELEVATION**



**EAST ELEVATION**



**SECOND FLOOR PLAN**

1 : 200

<p><b>SANS 10400 : PART - T</b></p> <p>Part T4.21 : Width of Escape Route (Table 10)</p> <p><b>STAIR 2</b></p> <p>Stair Width is 1000mm However, this is an existing alternate escape stair built under the previous SABS 400 National Building Regulations</p>	<p><b>SANS 10400 : PART - T</b></p> <p>Part T4.21 : Width of Escape Route (Table 10)</p> <p><b>STAIR 1</b></p> <p>New Second Floor Number of Persons = 120 persons Stair Width to be 1100mm (Complies)</p> <p>Existing First Floor Number of Persons = 99 persons Stair Width to be 1000mm (Complies)</p> <p>Existing Ground Floor Number of Persons = 99 persons (Escapes to directly to Ground Level with no stair access)</p>	<p><b>SANS 10400 : PART - A</b></p> <p>Classification : A3 Design Population (A3) : 1 person / 5m<sup>2</sup></p> <p>New Second Floor Area : 596m<sup>2</sup> = 596 / 5 = 120 persons</p> <p>Existing First Floor Area : 491m<sup>2</sup> = 491 / 5 = 99 persons</p> <p>Existing Ground Floor Area : 491m<sup>2</sup> = 491 / 5 = 99 persons</p>
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**ROOF PLAN**

1 : 200

KEYNOTE LEGEND		KEYNOTE LEGEND	
1.	EXISTING MARSEILLE ROOF TILES TO BE REMOVED AND RE-USED	17.	EXISTING RWDP
2.	NEW CEMENTIOUS MOULDED OR RESIN MOULDED CROWN MOULDING	18.	NEW 220 X 450MM RC INTERNAL COLUMNS
4.	REUSED MARSEILLE ROOF TILES ON SABS TRUSSES AT 35 DEGREE PITCH	19.	NEW PC COPING BAND AS HORIZONTAL BREAK ELEMENT BETWEEN EXISTING AND NEW
6.	REMOVE EX.CROWN MOULDING AND PAINT EX. BEAM WHITE	20.	EXISTING LEAN TOO ROOF OF STAIRS TO BE REMOVED
8.	NEW FASCIA PAINTED WHITE	21.	EXISTING STAIRS TO REMAIN SHOWN IN YELLOW DASHED LINES
11.	NEW RWP TO BE EXTENDED UPWARDS & PAINTED TO MATCH EXISTING	22.	NEW STAIRS SHOWN IN BLUE DASHED LINES
12.	NEW RED FACEBRICK TO MATCH EXISTING AS CLOSE AS POSSIBLE	23.	EXISTING WINDOW SGOWN IN DASHED GREEN LINES TO BE LOWERED AS SHOWN DUE TO NEW STAIRS
13.	EXISTING STEEL STAIRCASE TO BE EXTENDED UP TO NEW FLOOR LEVEL WITH LANDING AND 1M HIGH SAFETY BALUSTRADE ALL TO ENG DETAILS TO	25.	NEW 1M HIGH SAFETY BALUSTRADE TO COMPLY WITH SANS 10400 TO DETAILS
14.	EX GUTTER AND FASCIA TO BE REMOVED	26.	NEW INSITU RC STAIRCASE FROM EXISTING FIRST FLOOR LEVEL UP TO NEW SECOND FLOOR LEVEL ALL TO ENG DETAILS TO COMPLY WITH SANS 10400
15.	EX. SVP TO BE EXTENDED UPWARDS WITHIN NEW WALL CAVITY AND JOINED WITHIN ROOF SPACE TO A SINGLE BREATHER VENT AS SHOWN		
16.	NEW ALUMINIUM WINDOWS TO MATCH STYLE OF EX BELOW		

**KWAZULU - NATAL**  
REGIONAL DIRECTOR  
PRIVATE BAG X54336, DURBAN, 4000

2022 -06- 13

445A JAN SMUTS HIGHWAY  
MAYVILLE 4031

DEPARTMENT OF PUBLIC WORKS

FOR OWNER : DURBAN HIGH SCHOOL

TEL NO : 031 277 1500.

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PROJECT  
NEW CAMBRIDGE FLOOR TO EXISTING BUILDING, STORE ROOM AND AWNING AT DURBAN HIGH SCHOOL AT 255 ST. THOMAS ROAD, BEREA, DURBAN ON ERF 2493 & 2494 DURBAN

DRAWING:  
PLANS & ELEVATIONS

SCALE	DRAWN	CHECKED	DATE
As indicated	U,R	R,J	14/02/22

PROJECT NO.	DRAWING NO.	REVISION
11-21	1.101	1