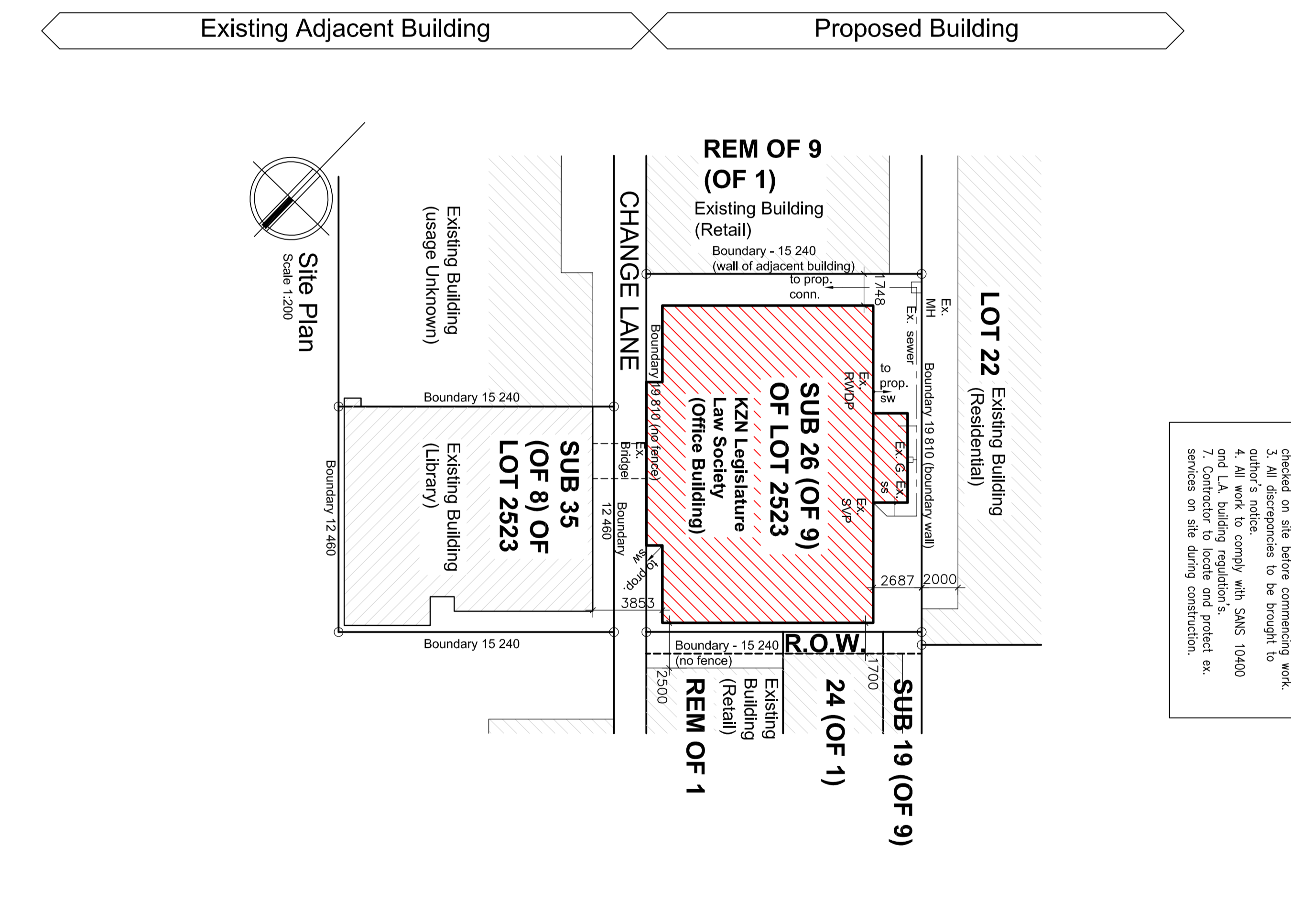
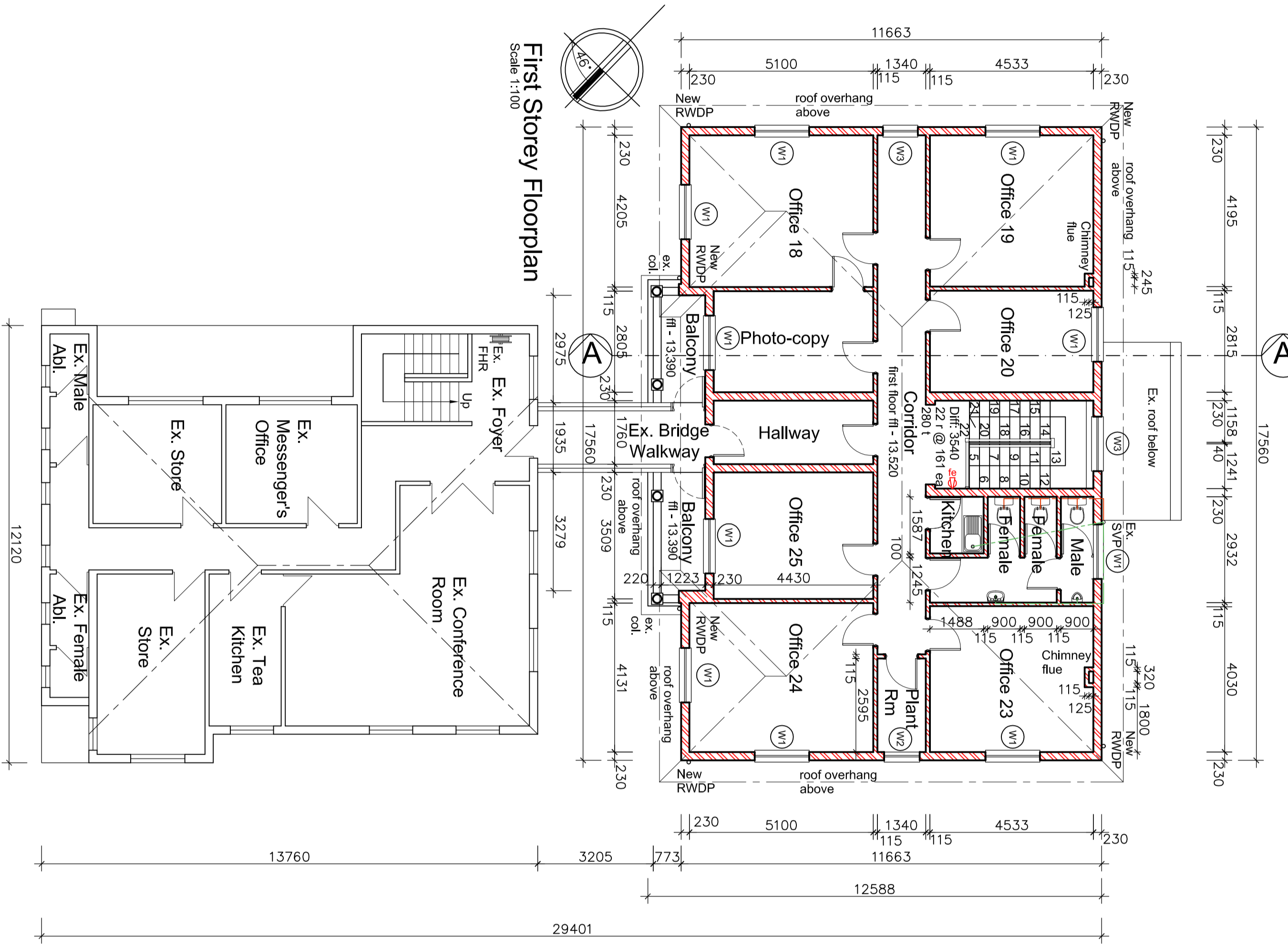
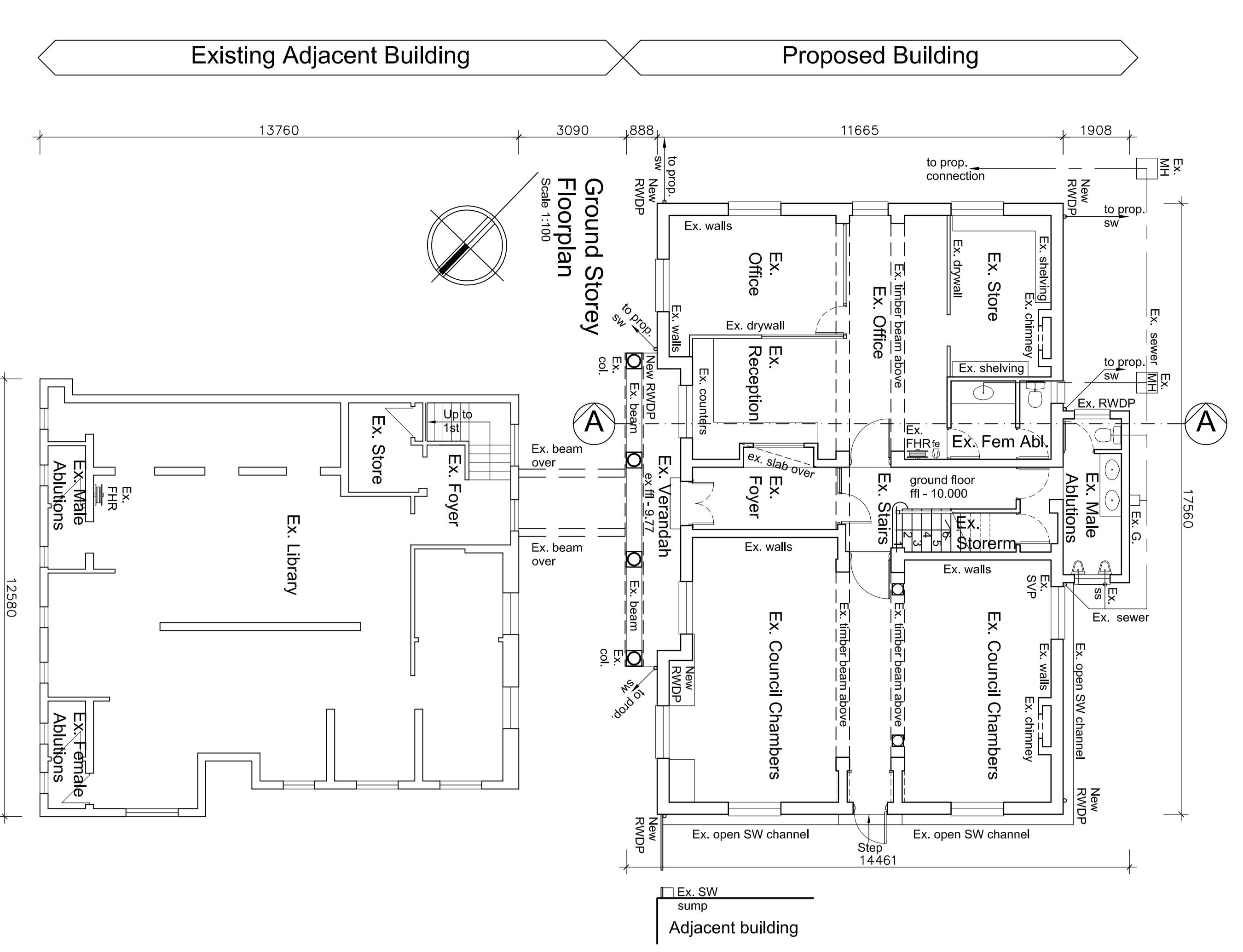
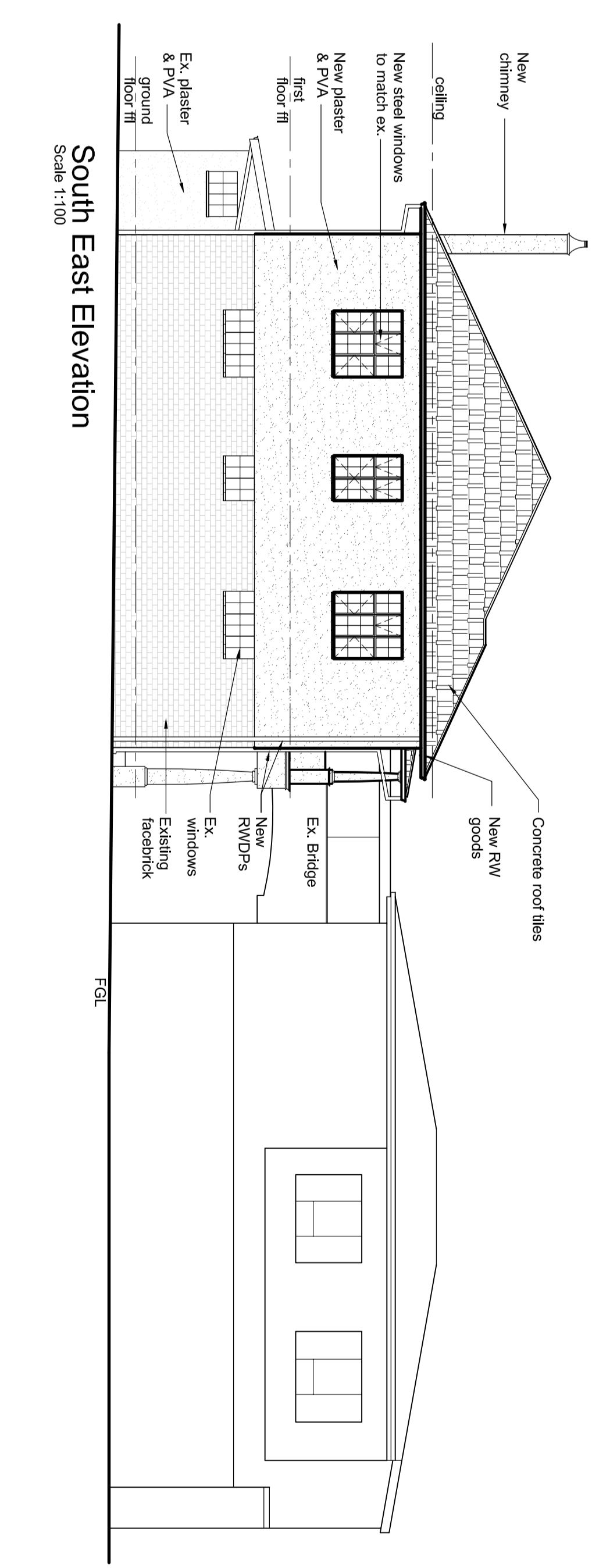
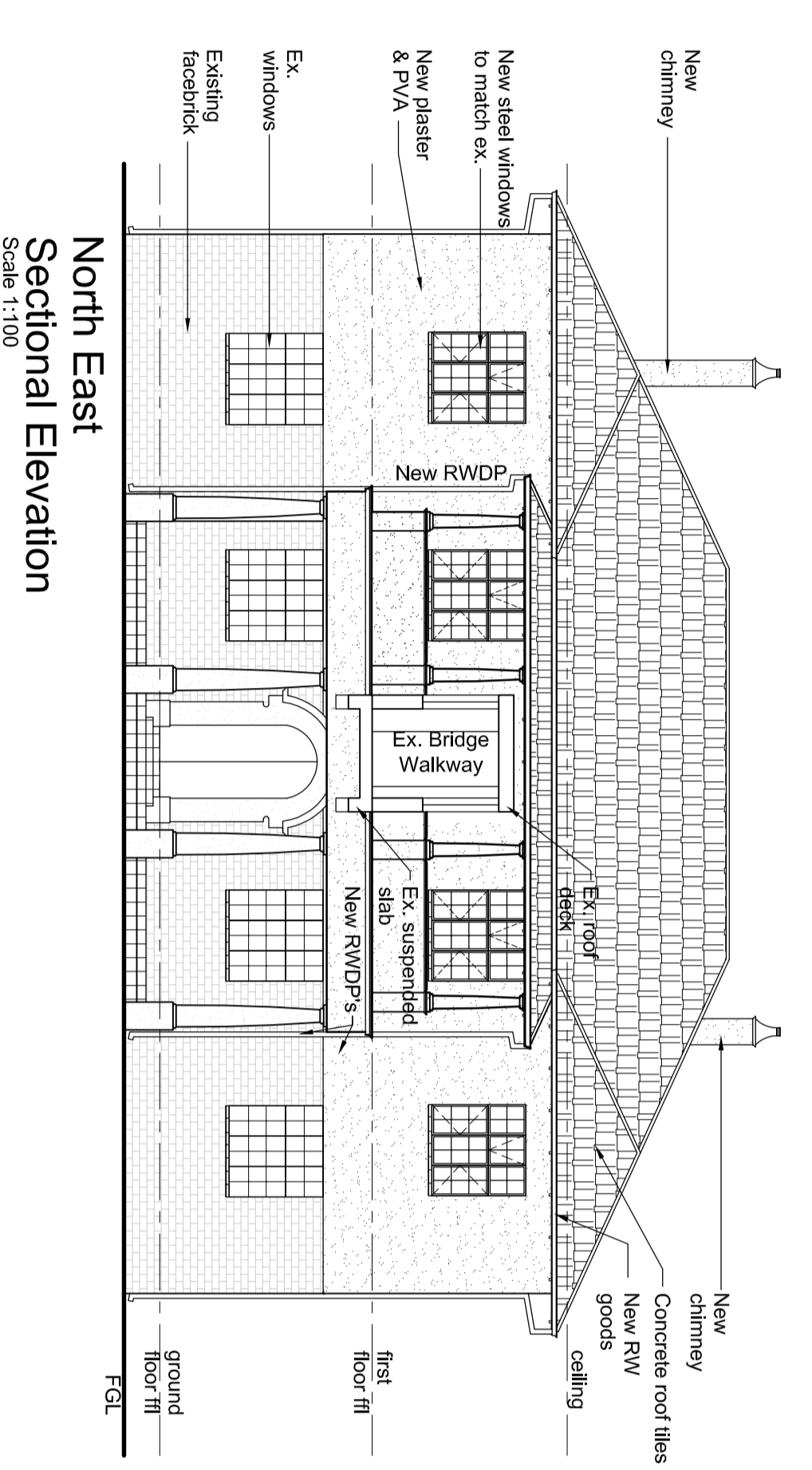


Area Schedule	Area	FAR	Coverage
SITE AREA	N/A		
Ground Floor	288.8 m <sup>2</sup>	288.8 m <sup>2</sup>	288.8 m <sup>2</sup>
1st Floor	18.7 m <sup>2</sup>	18.7 m <sup>2</sup>	18.7 m <sup>2</sup>
2nd Floor	180.4 m <sup>2</sup>	180.4 m <sup>2</sup>	180.4 m <sup>2</sup>
3rd Floor	180.4 m <sup>2</sup>	180.4 m <sup>2</sup>	180.4 m <sup>2</sup>
<b>TOTALS</b>	<b>768.3 m<sup>2</sup></b>	<b>768.3 m<sup>2</sup></b>	<b>768.3 m<sup>2</sup></b>

Glazing Schedule	Frame Material	Glazing	No. of Glazed Panels	Area	Volume
1	Aluminium	Monolithic Anodized Glass	4	1.1 m <sup>2</sup>	0.01 m <sup>3</sup>
2	Aluminium	Laminated Anodized Safety Glass	4	1.1 m <sup>2</sup>	0.01 m <sup>3</sup>
3	Aluminium	Patterned Anodized & Wired Glass	4	1.1 m <sup>2</sup>	0.01 m <sup>3</sup>
4	Aluminium	Monolithic Anodized Glass	4	1.1 m <sup>2</sup>	0.01 m <sup>3</sup>



- GRAPHIC NOTES:**
1. Do not scale the drawing.
  2. All dimensions and notes to be taken from this drawing.
  3. All dimensions to be brought to the contractor to match and protect the work on the drawing construction.

**Occupancy Class G1 / Offices**  
**Design Population : 1 person per 15m<sup>2</sup>**

Proposed building work is reconstruction of fire damaged first floor, to match existing approved plan 168/185.

Structural engineer to provide certificate of stability for ex. g.p. concrete structures to support new first floor structure and new roof. All structures to comply with SANS 10400 - B. Structural Design.

All to comply with SANS 10400 - 1 for fire protection.

Tea Kitchen mechanically ventilated at 10 air changes per hour and at 50 l/s/person and artificially lit at 150 lux.

Toilet stalls that are not naturally ventilated and lit are to be mechanically ventilated at 20 air changes per hour and at 50 l/s/person and artificially lit at 100 lux.

**WALLS**  
 -Facebrick plinth up to III.  
 -2 courses brickwork with solid cement mortar and window sill level.  
 -Approved flashing to all parapets.

**ROOF**  
 -Pvc barges, fascias, and rv goods.  
 -Approved flashing to all parapets.

**PLUMBING**  
 -E's at all bends, junctions & changes in direction.  
 -20mm copper water supply above gfi.  
 -poly/cop below.  
 -Rmp's to discharge to dislaid gully's.

**Underground SW & Sewer reticulation unchanged.**

**Energy Efficiency/Regulators:**  
 -Energy Efficiency/Regulators:  
 -Actual Building Orientation: -46° to the east of North  
 -External Walls: Double skin masonry, with no cavity, plastered internally  
 -Orientation: Complies via SANS 204 fanestration calculations  
 -See SANS 204 fanestration calculations.  
 -Roof Assembly: Required R Value of 2.7 (Downward heat flow)  
 -Roof shall be covered with clay tiles, with a ceiling and insulation. Insulation shall have a minimum r-value of 2.17.

**PROVINCE OF KWA-ZULU NATAL DEPARTMENT OF WORKS PRIVATE BAG 9041 PIETERMARITZBURG 3200**

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**PROPOSED REBUILDING OF FIRE-DAMAGED OFFICES AS PER EXISTING LAYOUT FOR KZN LAW SOCIETY ON SUB 26 (OF 9) OF LOT 2523**

**WINIS 057929**

**DATE:** 18/12/2016  
**TIME:** 08:45am