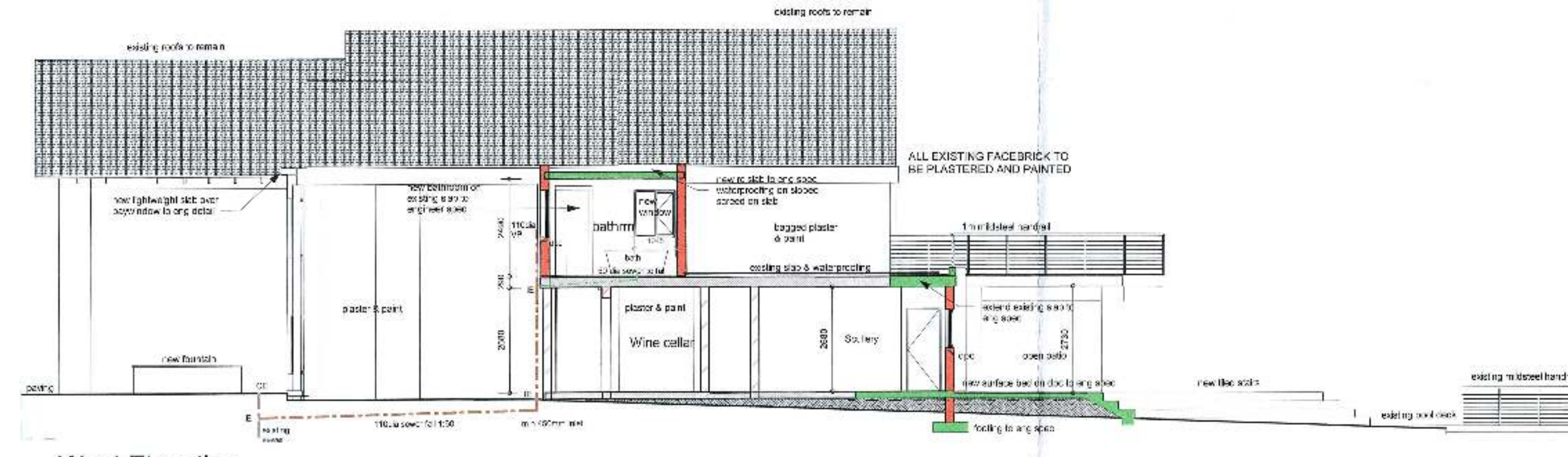


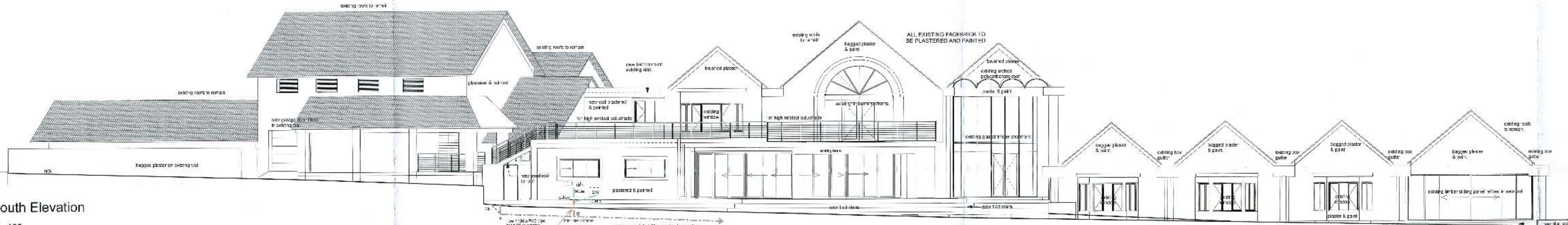
East Elevation
1:100



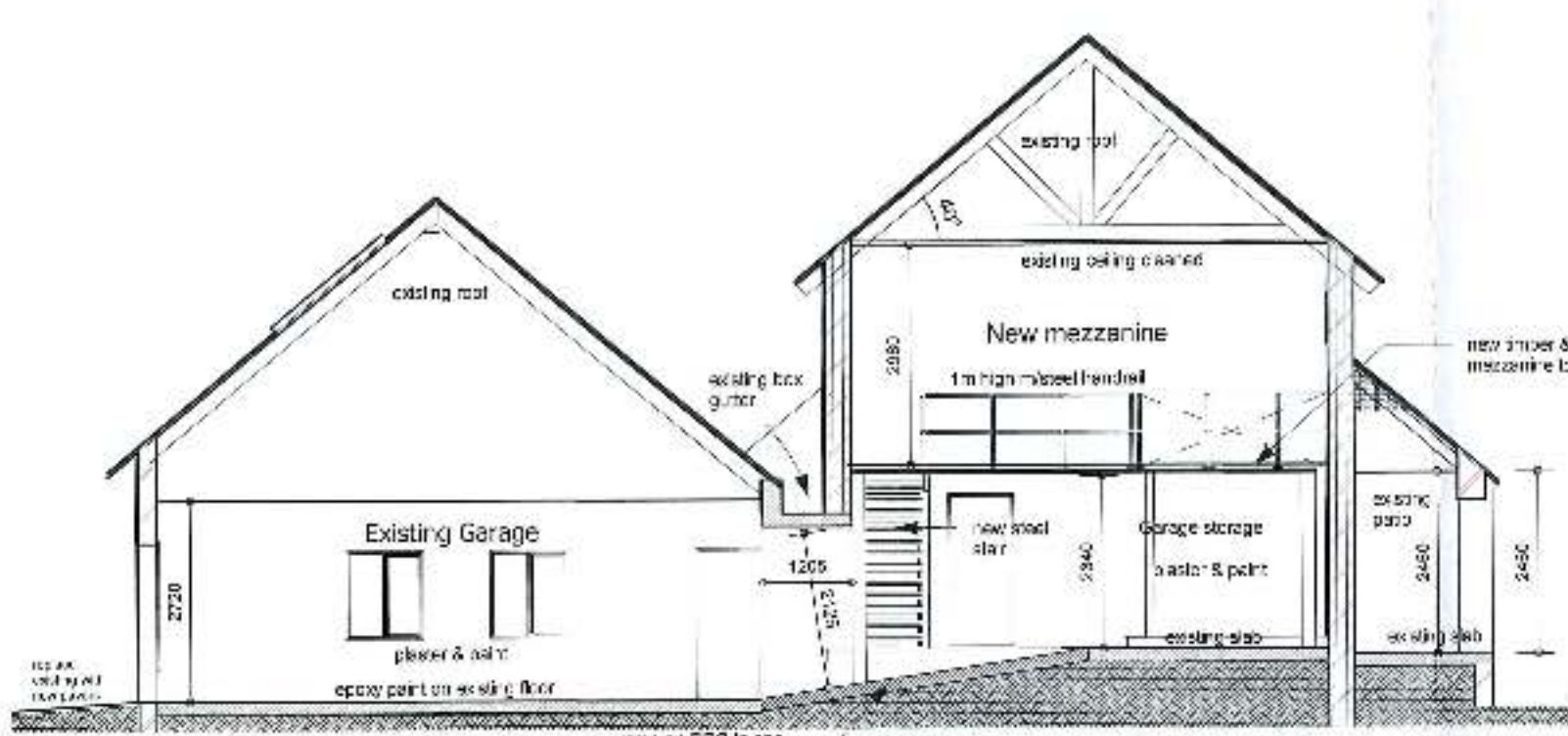
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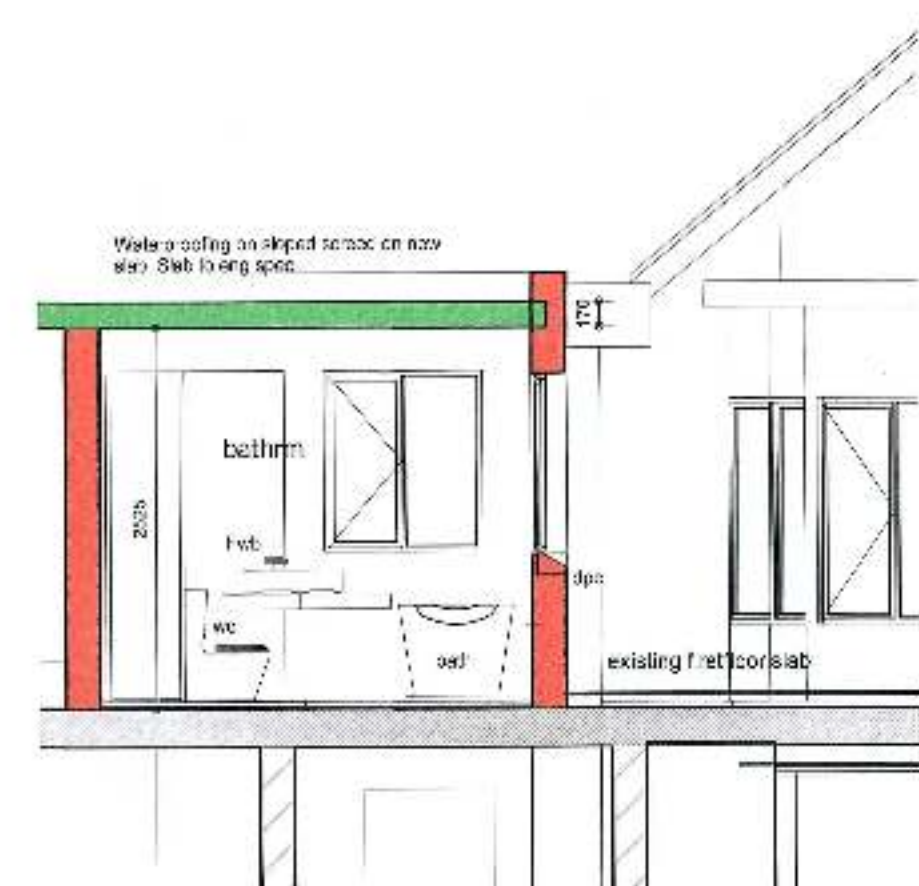
North Elevation
1:100



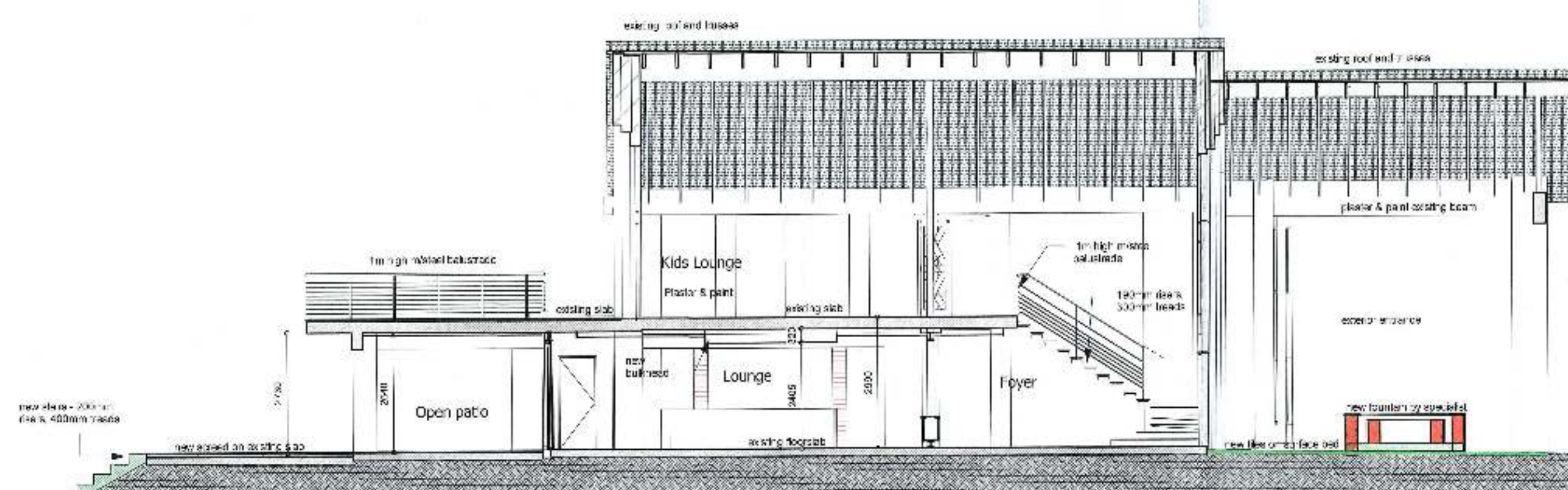
South Elevation
1:100



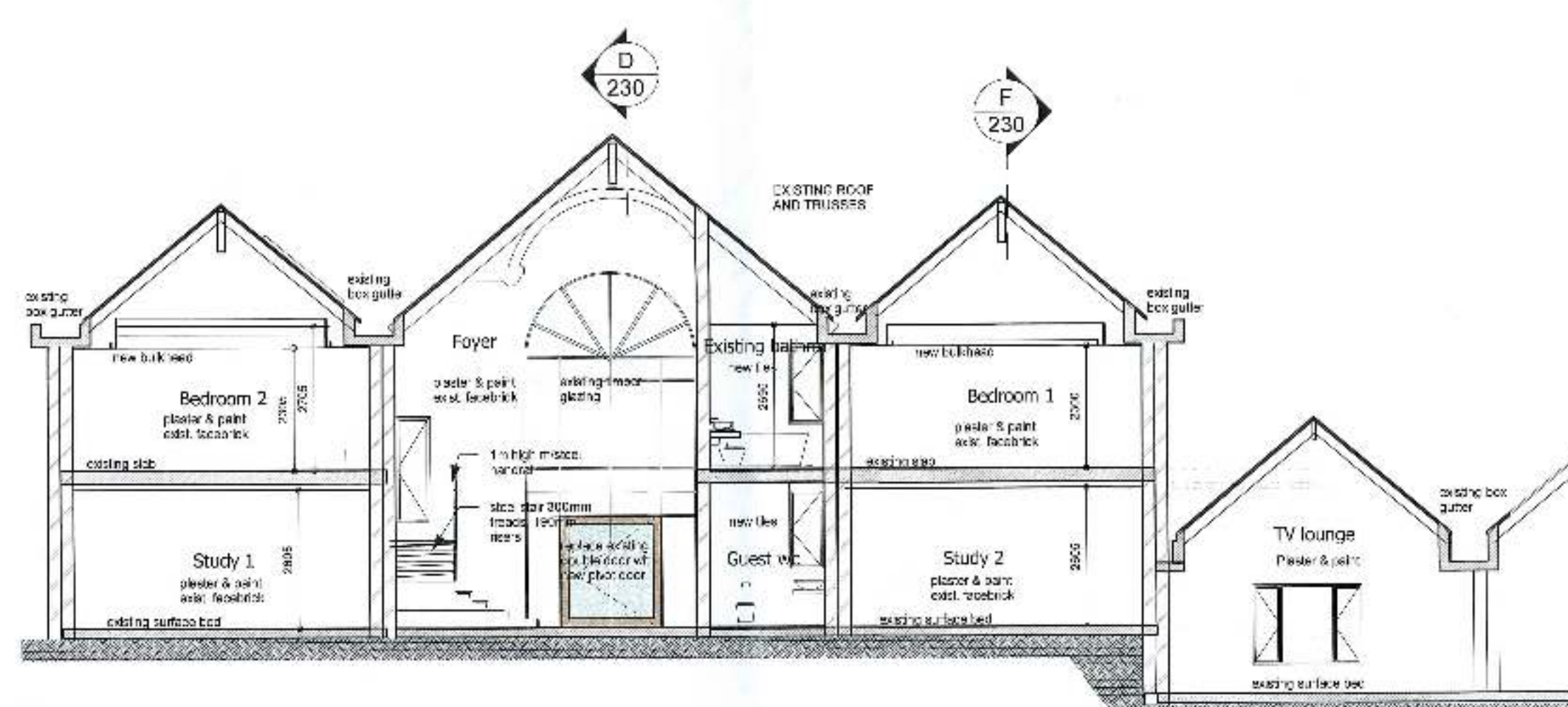
Section B
1:100



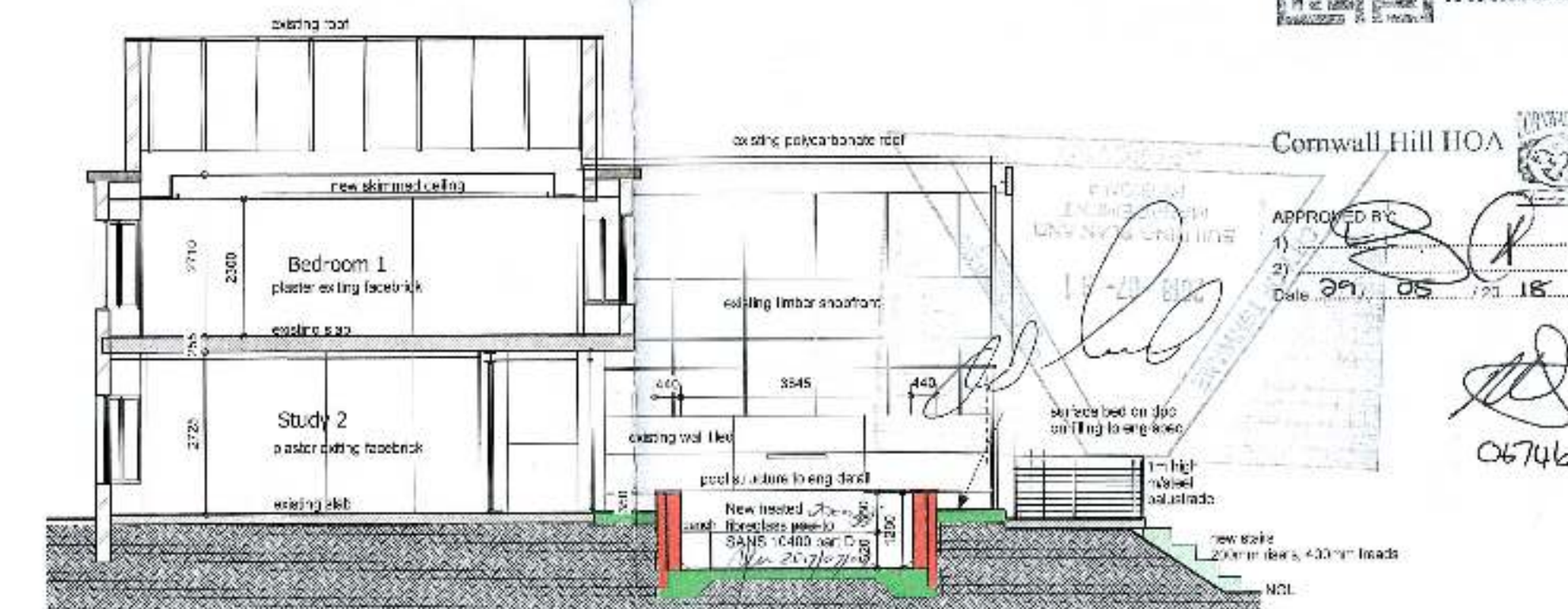
Section C
1:50



Section D
1:100



Section E
1:100



Section F
1:100

SANS 10400 BUILDING ENVELOPE NOTES

FLOORS
WHEN AN UNDER FLOOR HEATING SYSTEM IS INSTALLED THE HEATING SYSTEM SHALL BE INSTALLED UNDER THE SLAB WITH INSULATION THAT HAS A MINIMUM R-VALUE OF NOT LESS THAN 1.0 AS PER SANS 10400-K.
ALL FLOORS TO BE IN ACCORDANCE WITH SANS 10400-J.
ALL FLOORS TO BE DESIGNED TO SATISFY:
WALLS
NON-MASONRY WALLS SHALL ACHIEVE A MINIMUM TOTAL R-VALUE OF 2.7 FOR CLIMATE ZONE 1, JOHANNESBURG AS PER SANS 10400-KA.
THE FOLLOWING TYPES WILL COMPLY WITH THE R-VALUE REQUIREMENTS:
DOUBLE SKIN MASONRY WITH NO CAVITY PLASTERED INTERNALLY, OR RENDERS EXTERNALLY.
SINGLE LEAF MASONRY WALLS WITH A MINIMUM WALL THICKNESS GREATER OR EQUAL TO 400mm (EXCLUDING PLASTERING AND RENDERING).
INTERNAL, Y AND RENDERS EXTERNALLY.
FOR WALLS NOT COVERED BY THE MINIMUM R-VALUE SHALL BE 0.05, THE TOTAL R-VALUE SHALL BE DETERMINED BY MEANS OF A TEST CONDUCTED IN ACCORDANCE WITH SANS 10400-K.
ALL WALLS TO BE IN ACCORDANCE WITH SANS 10400-K.
ALL WALLS TO BE DESIGNED TO SATISFY:
ROOF
ROOF ASSEMBLY SHALL ACHIEVE THE MINIMUM TOTAL R-VALUE OF 3.7 FOR CLIMATE ZONE 1, JOHANNESBURG AS PER SANS 10400-KA.
DIRECTION OF HEAT FLOW SHALL BE UP WITH A R-VALUE OF 1.30 FOR THE ROOF COVERING MATERIAL, 0.50 FOR THE CEILING AND 0.30 FOR THE INSULATION.
ALL ROOFS TO BE IN ACCORDANCE WITH SANS 10400-K.
ALL ROOFS TO BE DESIGNED TO SATISFY:

DRAINAGE NOTES:

- ALL DRAINAGE TO COMPLY WITH NBR AND LOCAL AUTHORITY REQUIREMENTS.
- ALL INTERNAL DRAINAGE SHOWN DIAGRAMMATICALLY.
- ALL DRAINAGE RUNS TO BE ACCESSIBLE ALONG THEIR ENTIRE LENGTH.
- INSPECTION EYES (IE) TO BE PROVIDED AT ALL BENDS AND JUNCTIONS OF SOIL AND WASTE PIPES.
- RODING EYES (RE) TO BE PROVIDED AT HEADS OF DRAINS AND AT A MAXIMUM OF 25M SPACINGS ALONG RUNS OF PIPES.
- MANHOLE COVERS TO BE PROVIDED AT GROUND LEVEL FOR IE'S BELOW PAVING.
- PROVIDE PVC DRAINAGE TO TOP OF ALL OPEN PIPES.
- SIZE AND MATERIAL OF PIPES:
Soil and Waste Pipes: 110mm PVC
Drainage Pipes: 75mm PVC
- CONSTRUCTION OF MANHOLES AS PER SANS 10400-K.
- ALL DRAINAGE RUNNING UNDER FLOORS TO BE IN ACCORDANCE WITH SANS 10400-K.
- ADD IT TO HAVE ADDITIONAL COMMENTS.

No.	Date	Description	Auth
A	2017.08.28	ISSUE FOR TENDER	MO
1	2017.09.21	Elevations updated	MO
2	2017.10.14	Revise plaster types	MO

No.	Date	Description	Auth
A	2017.08.28	ISSUE FOR TENDER	MO
1	2017.09.21	Elevations updated	MO
2	2017.10.14	Revise plaster types	MO

GENERAL NOTES

All work to be done in accordance with the National Building Regulations.
Quality of all materials and workmanship to comply with the relevant S.A.S. specifications and/or specified international codes where applicable in the Architectural Specification of the recommendations and requirements of such documents to be concerned in minimum standards for the works.
The contractor shall be responsible for ensuring compliance with the provisions of the Occupational Health and Safety Act, 1993 (Act No. 95 of 1993) and any subsequent amendments in terms of that Act.
This drawing must be read in conjunction with all the relevant drawings, schedules and specifications from SNA Arch Inc. and all other documents related to the project.
This drawing is not to be scaled. Plotted dimensions to be used. All dimensions are in millimeters and levels are in meters, unless otherwise stated.
All dimensions and levels must be checked on site by the contractor. Any discrepancies between contractor's documentation are to be verified before starting any work in the field. It is the contractor's responsibility to ensure that the specific trade is followed.

This proposal/document is based on the information provided by the client. The architect is not responsible for the accuracy of the information provided by the client.



The project is based on the information provided by the client. The architect is not responsible for the accuracy of the information provided by the client.

Client: House Goldenhuys, portion 451 of Doornkloof 391 JR (Cornwall Hill Estate), Centurion

Project: Additions and Alterations to existing House

Sections & Elevations

Scale	Author	Checked	Rev
As Indicated	1727	230	2

COUNCIL

PORTION 528

PORTION 446

COUNCIL

Project No 1727 Drawing No 050 Rev 2

REVISIONS			
No.	Date	Description	Auth
A	2017.08.28	ISSUE FOR TENDER	MO
1	2017.10.31	Add carports	MO
2	2017.12.04	Revise carport position	MO

GENERAL NOTES

All work is to be done in accordance with the National Building Regulations and Standards and any other applicable legislation.

The contractor shall in all respects of the works comply with the provisions of the Occupational Health and Safety Act, 1993 (Act No 95 of 1993) and any regulations promulgated in terms of that Act.

This drawing must be read in conjunction with all the relevant drawings, schedules and specifications from SNA Architects and all other consultants related to the project.

This drawing is not to be scaled. Figures dimensions to be used. All dimensions are in millimeters and Levels are in meters, unless otherwise stated.

All dimensions and levels must be checked on site by the contractor. Any discrepancies between consultant's documentation are to be verified before putting any work in hand.

All work to be executed by competent persons (qualified for the specific

R.J. S. ARBERT
PR ARCHITECT
SACAP /0/2



The information contained in this drawing is the property of SNA Architects and is to be used for the purpose of the project only. The content of this drawing is the property of SNA Architects and is to be used for the purpose of the project only.

CLIENT
House Geldenhuys, portion 451 of Doornkloof 391 JR (Cornwall Hill Estate), Centurion

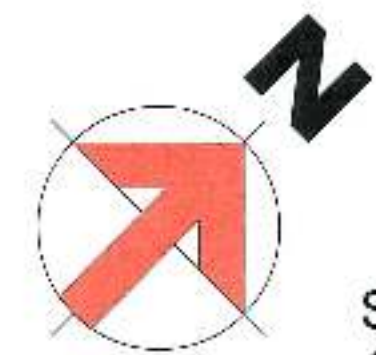
PROJECT
Additions and Alterations to existing house

DRAWING
Siteplan

Scale 1 : 250 Drawn Author Checked Checker Print Date 2018-05-24 05:26:03 PM

Project No 1727 Drawing No 050 Rev 2

COUNCIL



SITE PLAN
1:250

PORTION 452

PORTION 451

PORTION 450

J. WAGNER
ECSA: 20130283
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RECOMMENDED
CITY PLANNING AND DEVELOPMENT
2018-07-18
Cornwall Hill HOA

APPROVED
1) [Signature]
2) [Signature]
Date 29-05-2018



APPROVED
1) [Signature]
2) [Signature]
Date 29-05-2018

COUNCIL

