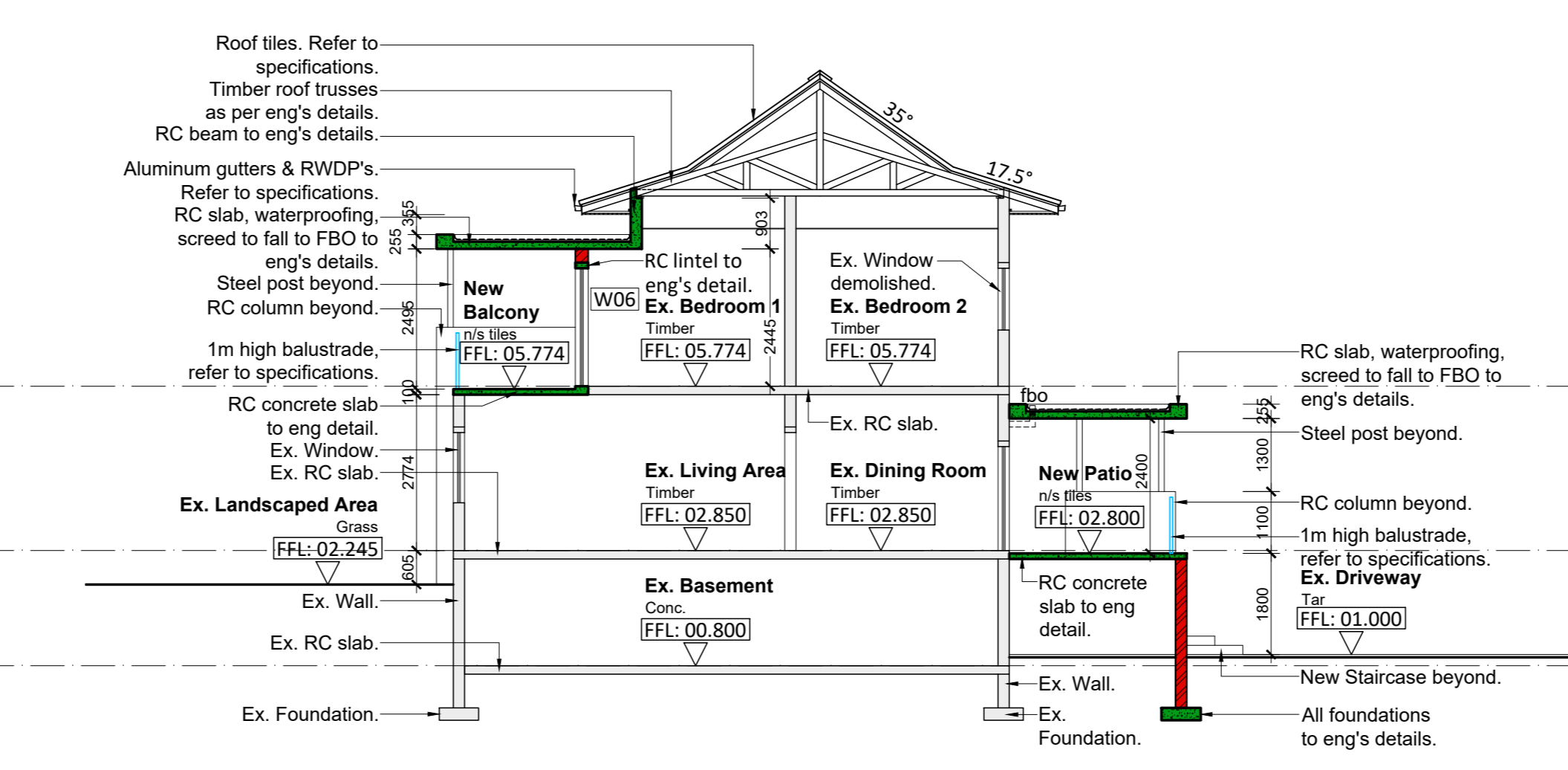
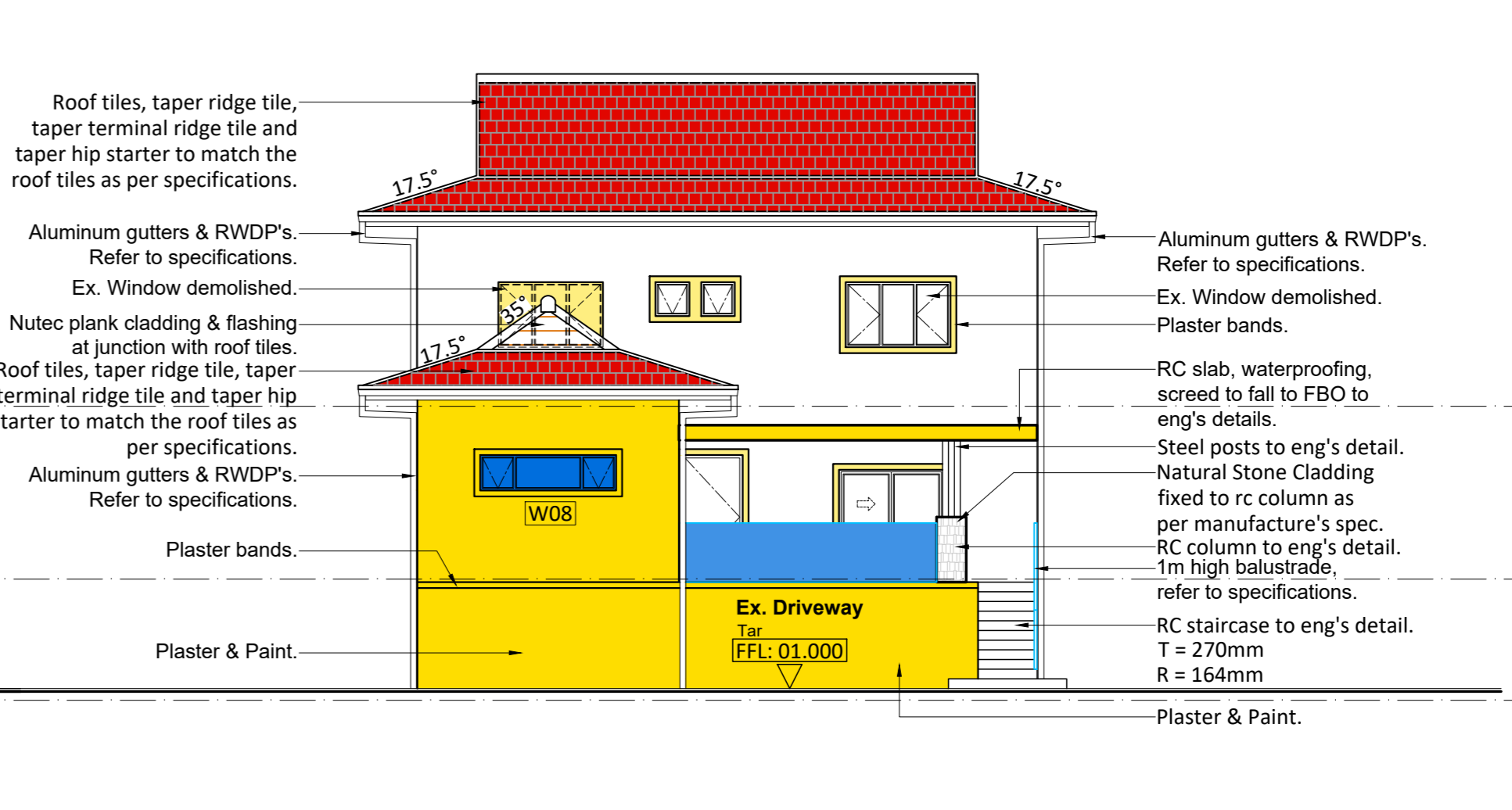


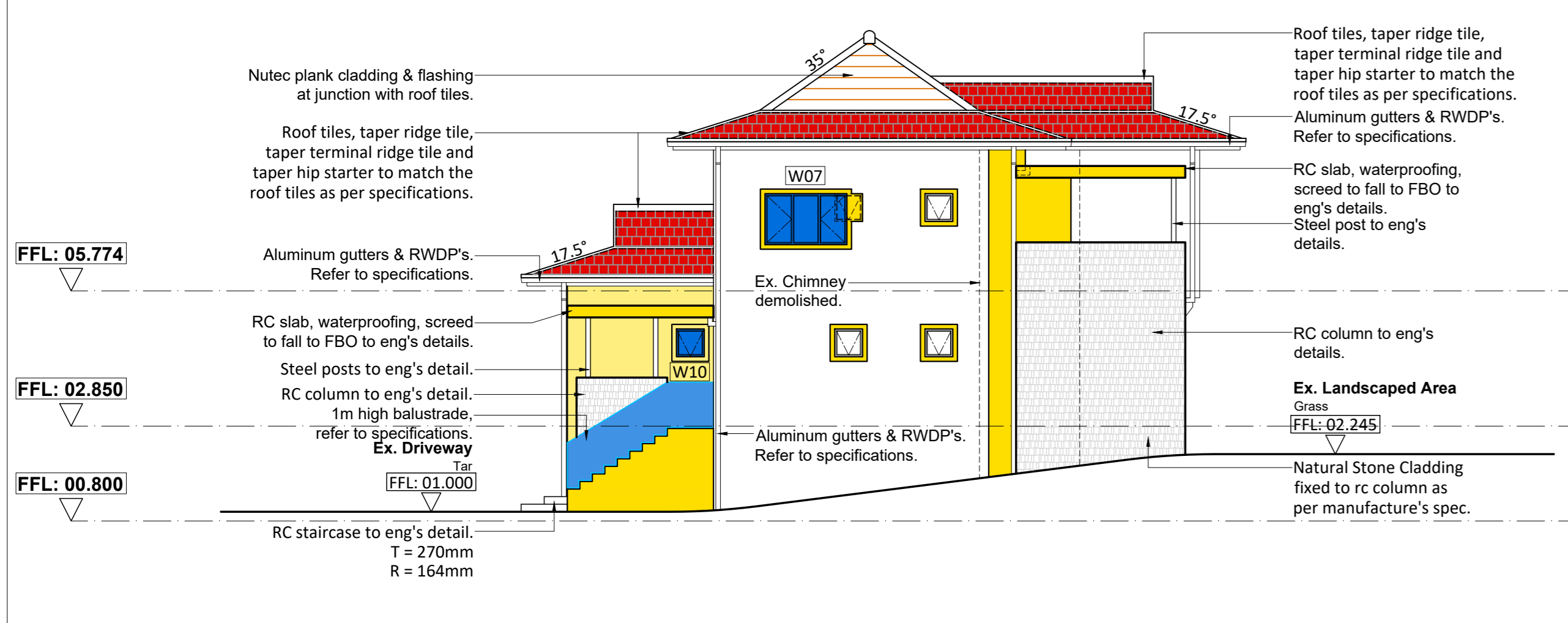
Section E-E
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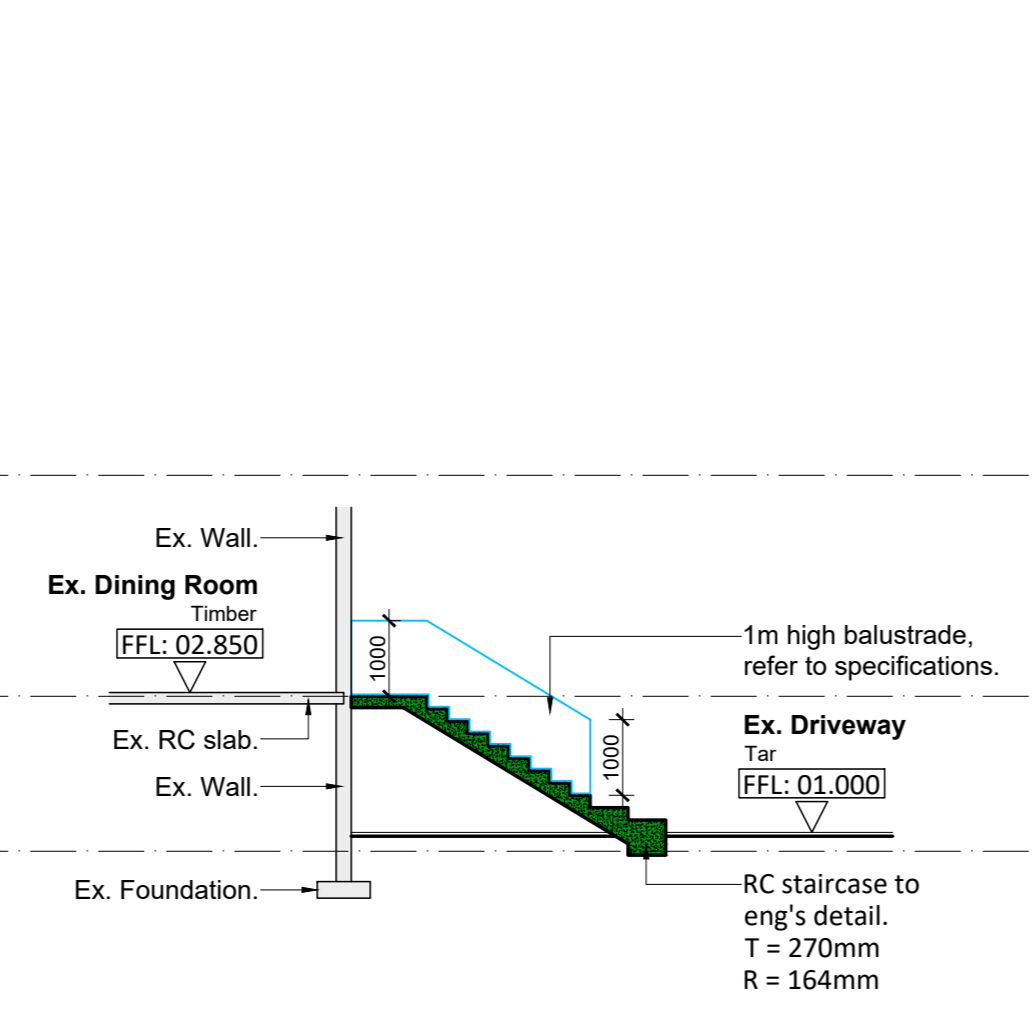
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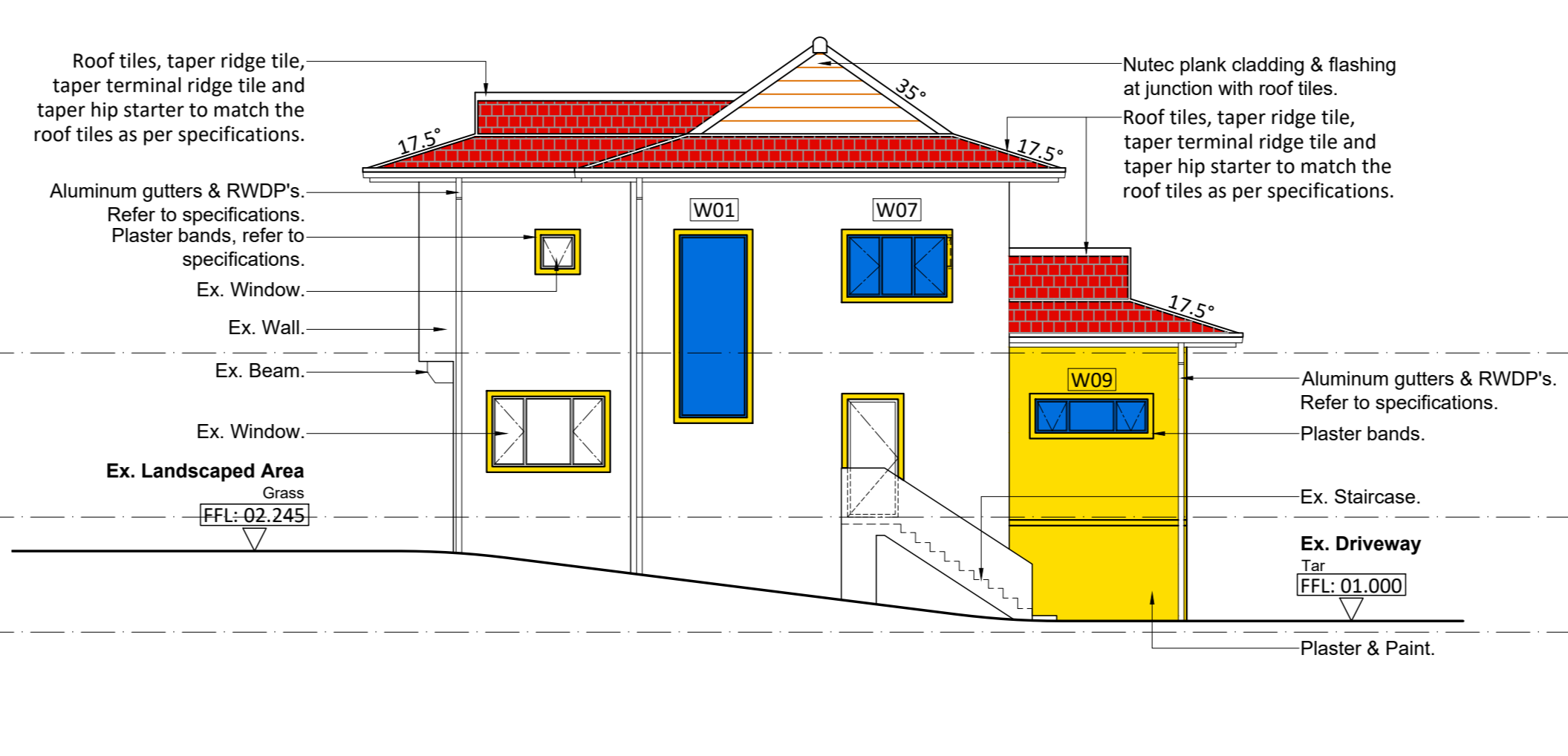
South West Elevation
Scale 1:100



South East Elevation
Scale 1:100



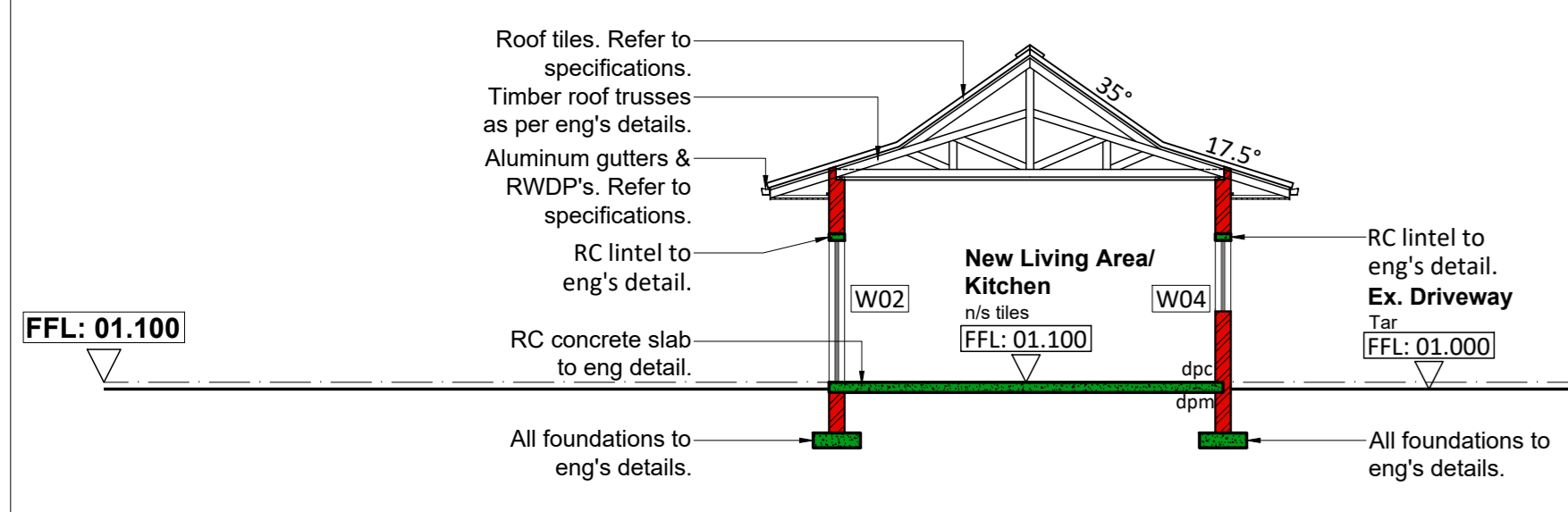
Section A-A
Scale 1:100



North West Elevation
Scale 1:100



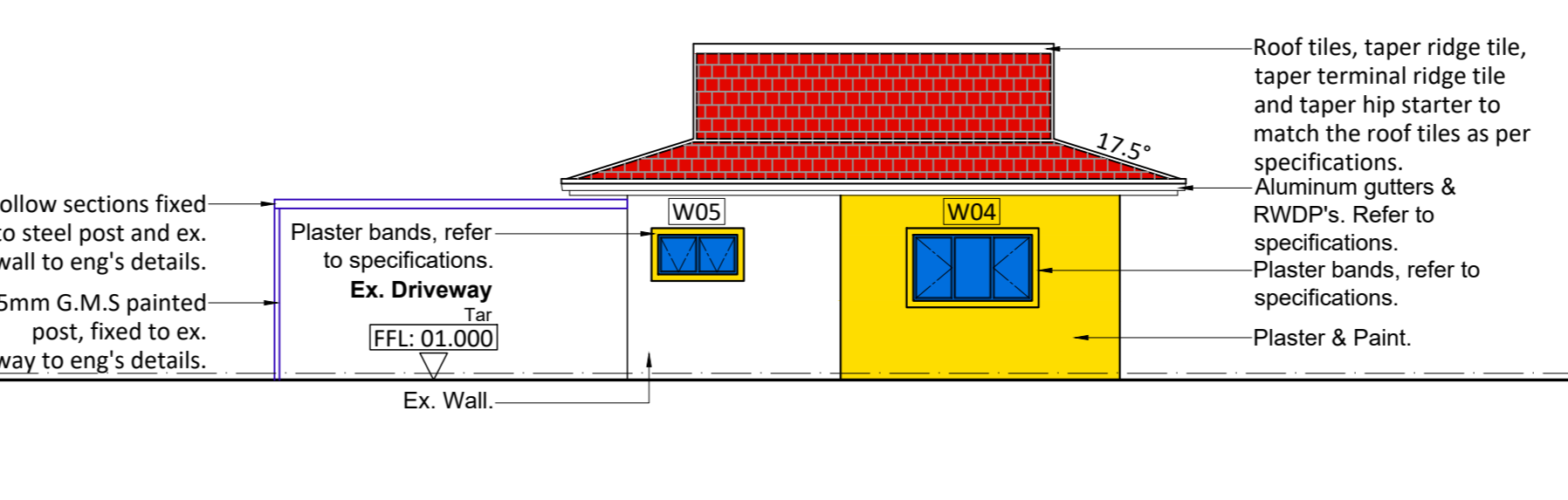
North East Elevation
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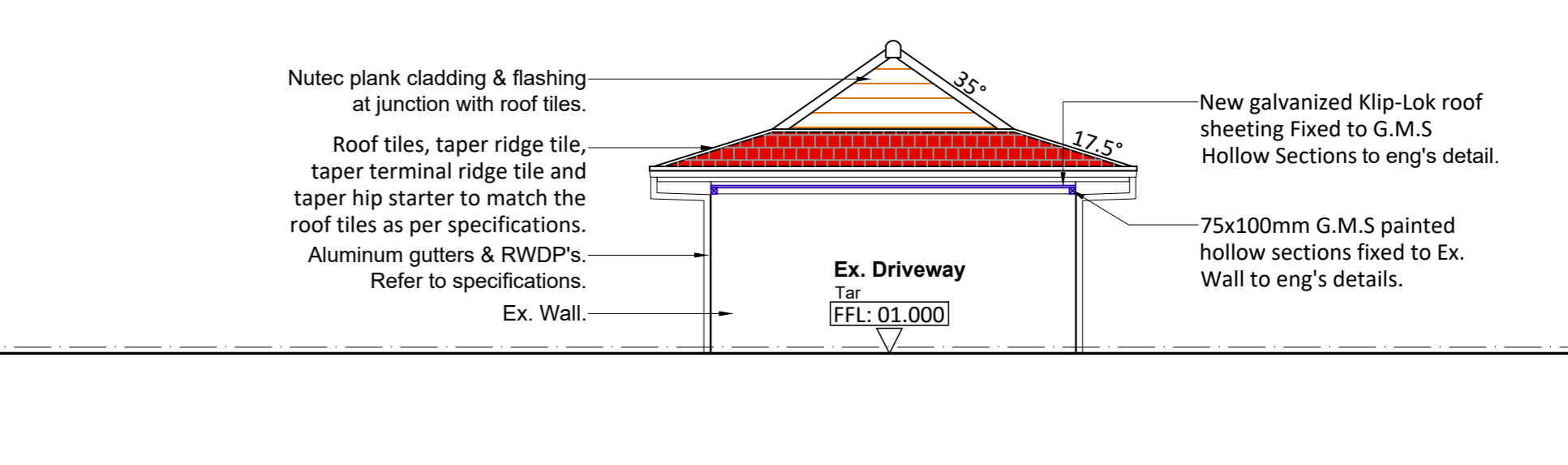
Section C-C
Scale 1:100



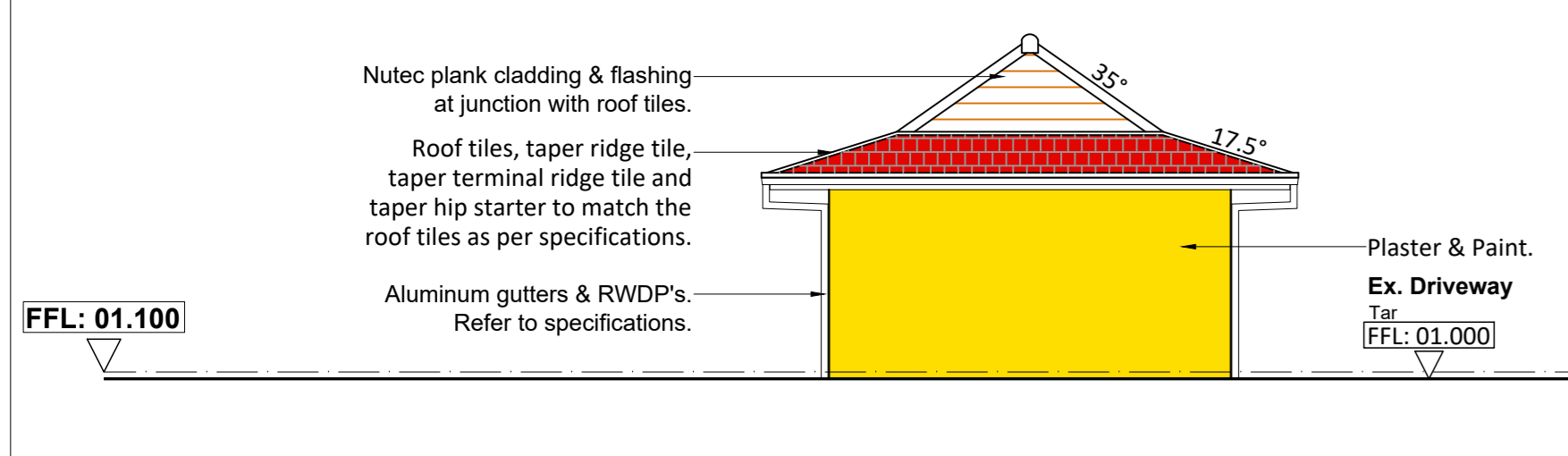
South West Elevation
Scale 1:100



South East Elevation
Scale 1:100



Section D-D
Scale 1:100



North East Elevation
Scale 1:100

Window Schedule
Scale 1:100

Window Type	Quantity	Location	Window Description	Area of glass panes	Glazing type	Furniture Type
W01	01	Ex. Hall	Type A	3.50m² max.	Type A	Supplied with frame & installed by manufacturer
W02	01	Living Area	Type B	1.72m² max.	Type A	
W03	01	New Bedroom	Type C	0.50m² max.	Type B	
W04	01	Kitchen	Type C	0.51m² max.	Type C	
W05	01	En-suite	Type D	0.29m² max.	Type C	
W06	01	Ex. Bedroom 1	Type E	2.29m² max.	Type A	
W07	02	Ex. Bedroom 2 & 3	Type C	0.50m² max.	Type B	
W08	01	Ex. Kitchen	Type C	0.53m² max.	Type D	
W09	01	Ex. Kitchen	Type C	0.38m² max.	Type D	
W10	01	Ex. WC	Type C	0.50m² max.	Type C	

GENERAL WINDOW & DOOR NOTES:
Glazing installation to comply with SANS 10400:2010 Part N. The manufacturer is to carry out on site verifications of the wind loading & the glazing thickness to be confirmed. All aluminum frame sizes to comply with AAAMSA standards. All glazed edges to be polished to reduce the possibility of thermal breakage.

Fixing:
Installation shall be such that the installed products are securely anchored using stainless steel or aluminum screws and sealed with an approved silicone sealant on the outside. Quality assurance shall be in accordance with the AAAMSA. Allow for compensation channels.

Sealing:
All corners mitred to form close joints, fixed with stainless steel self tapping screws to AAMSA stds. All aluminum joints to be sealed 100%. Whole unit to be sealed with silicon, after installation, to form water tight joint between brickwork/concrete/steel & frame. Seal with matching silicone sealer between the aluminum and building structure, to be airtight. Contractors shall allow for a maximum 10x10mm fillet of clear silicone sealant to the external perimeter of all window units. Allow for waterproofing at head and sill levels of all windows.

Performance:
Glazing to be carried out in accordance with SANS 10400:2010, Part N, with particular attention to size limitations and packing and setting blocks. Glass to rest on setting blocks on specific glazing tables and will not interfere with bead.

Manufacturer to check wind-loading for glass thickness.
Complete system shall meet or exceed the requirements of AAAMSA and the design loading determination by SABS 0160 for this application. Glazing shall be executed strictly in conformance with glass manufacturer's recommendations and all in accordance with the national building regulations part n, SABS 0137, SABS 0400, SABS 1263, & AAAMSA selection guide for safety glazing materials.

A warranty is to be provided that the manufacturer of the laminated safety glass and/or the hermetically sealed glazing units warrants the product against delamination and colour degradation for a period of not less than 5 (five) years.

Glazing Beads:
Aluminum glazing beads to match frame.
Black neoprene gaskets between glazing & glazing beads.
Rubber gaskets to all doors & opening window sections.

Protection of frames:
All frames to be supplied with protective taping & is to be plastic wrapped.

NOTES FOR GLAZING SCHEDULE

WINDOW DESCRIPTIONS

Type A: Heavy duty powder coated aluminum casement type window system with fixed sections, as indicated. Compensation channels to be installed at the heads of all window heads for the purposes of deflection, as per manufacturers specifications.

Type B: Heavy duty powder coated aluminum - 1 framed sliding panel and 1 fixed glazed panel with side panels with opening sections, as indicated. Compensation channels to be installed at the heads of all door heads for the purposes of deflection, as per manufacturers specifications.

Type C: Heavy duty powder coated aluminum casement type window system with side hung opening sections and 1 fixed panel, as indicated. Compensation channels to be installed at the heads of all window heads for the purposes of deflection, as per manufacturers specifications.

Type D: Heavy duty powder coated aluminum casement type window system with top hung opening sections, as indicated. Compensation channels to be installed at the heads of all window heads for the purposes of deflection, as per manufacturers specifications.

Type E: Heavy duty powder coated aluminum - 1 framed sliding panel and 1 fixed glazed panel, as indicated. Compensation channels to be installed at the heads of all door heads for the purposes of deflection, as per manufacturers specifications.

GLAZING DESCRIPTIONS

Type A: 6.38mm laminated annealed safety glass to comply with Part N of SANS 10400:2010.

Type B: 5mm monolithic annealed clear glass to comply with Part N SANS 10400: 2010.

Type C: 5mm monolithic annealed obscure glass to comply with Part N SANS 10400: 2010.

ARCWORKS

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Client Signature: *[Signature]*

Project Title: Proposed Additions and Alterations on Portion 2 of ERF 1530, Queensburgh, 317 Main Road.

Drawing Title: Sections, Elevations & Window Schedule.

Issued for: Municipal Submission **Issued Date:** 2022_03_10

Drawn by: T.C. Nodaseni **Checked by:** W. Moonsamy

Drawing No: 036_SD_1001 **Scales:** As Shown(A0)

Page: 2 of 2 **Rev:** A