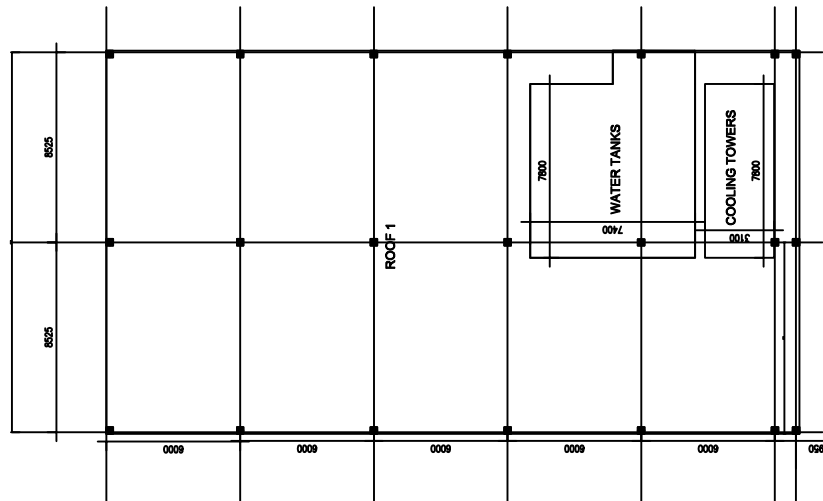
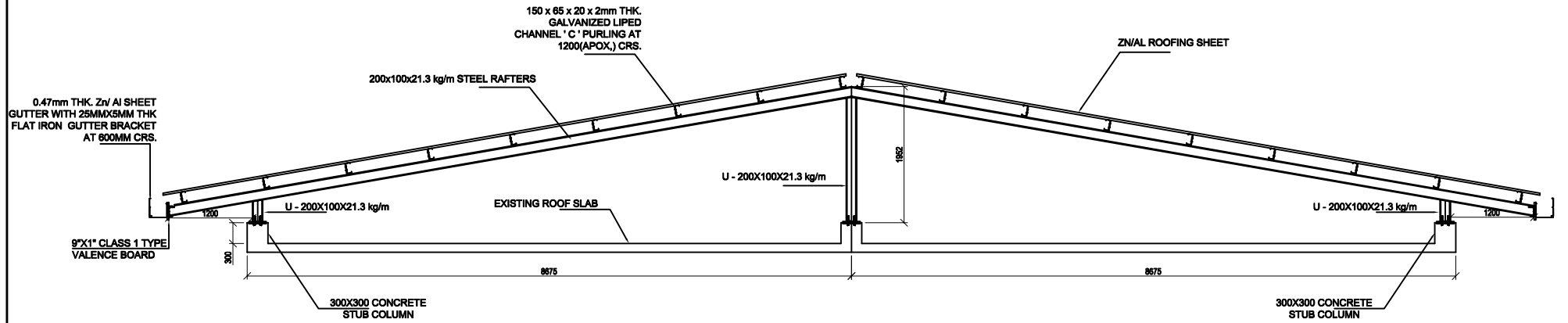


## ANNEXURE-A

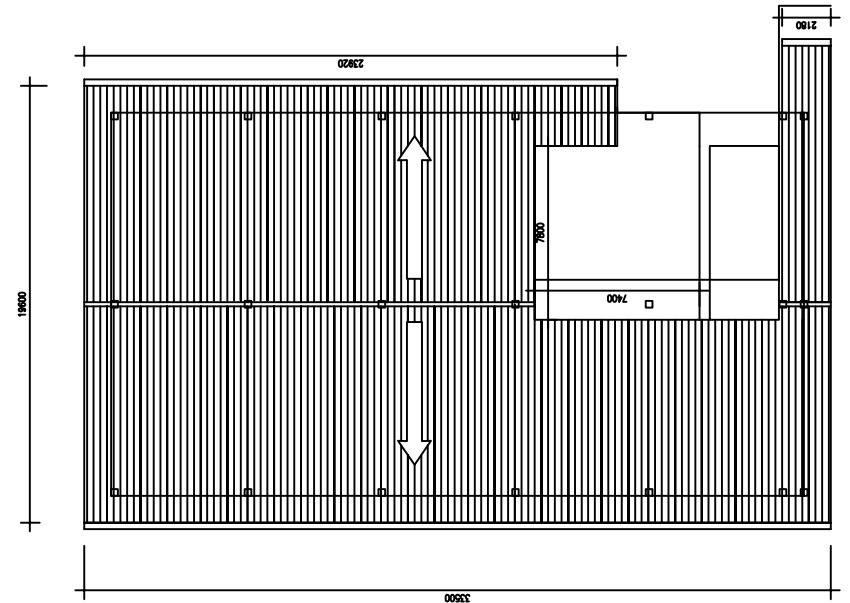
(QUANTITIES AND DRAWINGS FOR CANOPY OVER THE ROOF OF THE  
CHANCERY BUILDING AT HIGH COMMISSION OF INDIA, COLOMBO)

## Quantities for construction of canopy over the roof of the Chancery building

S. no.	Items/works	Quantities
1	Casting of concrete column stubs to fix steel columns (minimum height of 300mm)	125 nos.
2	Framing, fabrication, Supply and install hot-dip galvanized steel members as per drawings and specifications. The galvanizing process shall comply with ASTM A123 or equivalent standards, ensuring corrosion resistance.	
	In UC 150 x 100 x 21.1 Kg/m column	3 tons
	In UB 150 x 100 x 21.1 Kg/m roof beams.	15 tons
	In 40 x40 5mm L anlg	0.5 ton
3	Framing, fabrication and installing galvanized holding down M12/(GR.8.8) U bolts	500 nos.
4	Framing, fabrication and erection of cold rolled purlins, with 150 x 65 x 2mm galvanized lipped C purlins all completed As per the Drawings and Specifications. Rate shall include for sag rods and purlin bridging. Purlins shall be Hi tensile steel in compliance with AS 1397-1993 with minimum coating class of Z272.	2500 L/m
5	<b>Roof covering</b> on fifth and third floor with Zn/Al roofing sheets, Base metal thickness 0.42mm high tensile steel and total coated thickness shall be 0.47mm with Zinc aluminium alloy coating to be AZ150 ; all completed as per the Drawings and Specifications. Rate shall include for forming roofing sheets at abutments, eaves, verges and fixing accessories required for proper installation.	<b>2202 m²</b>
6	<b>Roof covering</b> on second floor with Zn/Al roofing sandwich panel sheets, Base metal thickness 0.42mm high tensile steel and total coated thickness shall be 0.47mm of at top sheet and 0.35mm bottom sheet, with Zinc aluminium alloy coating to be AZ150 ; all completed as per the Drawings and Specifications. Rate shall include for forming roofing sheets at abutments, eaves, verges and fixing accessories to complete the work	<b>451 m²</b>
7	Ridge covering with Zn/Al roofing sheets, Base metal thickness 0.42mm high tensile steel and total coated thickness shall be 0.47mm with Zinc aluminium alloy coating to be AZ150, to match with the roofing sheets as per the Drawings and Specifications	100 L/m
8	Hip covering with Zn/Al roofing sheets, Base metal thickness 0.42mm high tensile steel and total coated thickness shall be 0.47mm with Zinc aluminium alloy coating to be AZ150, to match with the roofing sheets as per the Drawings and Specifications	30 L/m
9	Flashings with 450mm width Zn/Al sheets, Base metal thickness 0.42mm high tensile steel and total coated thickness shall be 0.47mm with Zinc aluminium alloy coating to be AZ150 ; all completed as per the Drawings and Specifications to the gable wall. Rate shall include for fixing accessories	350 L/m
10	Cladding for vertical face of the roof with 0.47mm Zn/Al roofing sheets and 40x40x5mm L angle frame work	125 m2
11	Timber Valance board comprising of 20mm thick 250mm high "Ginisapu" Timber Class II. Rate shall include for necessary bolts, nuts & screws including approved colour wood preservatives and two coats of approved colour aluminium paint system	350 L/m
12	200x150mm sized Zn/Al gutters all completed as per the Drawings and Specifications. Rate shall include for all fittings, fixing accessories etc	350 L/m
13	150x150mm sized Zn/Al rainwater downpipes all completed as per the Drawings and Specifications. Rate shall include for all fittings, fixing accessories etc.	600 L/m
14	Supply and installation of Zn/Al strip type ceiling for eave ceiling	922 m2
15	Membrane type water proofing below the cooling towers area slab and establish concrete ledge to prevent water go to the roof slab areas. Rate shall include for protective screed after the water proofing	50 m2

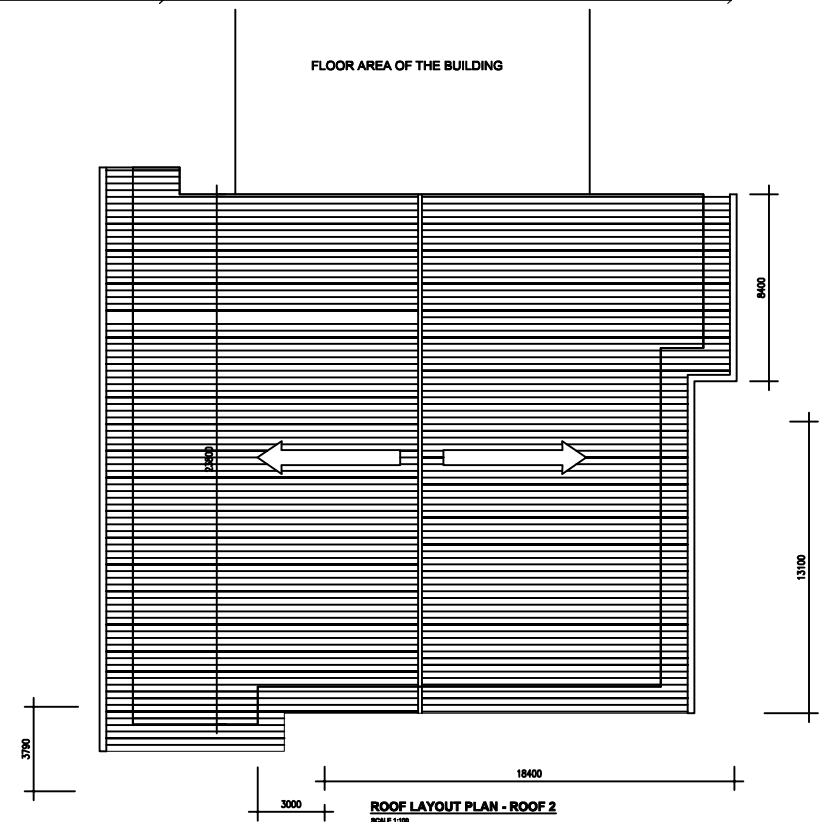
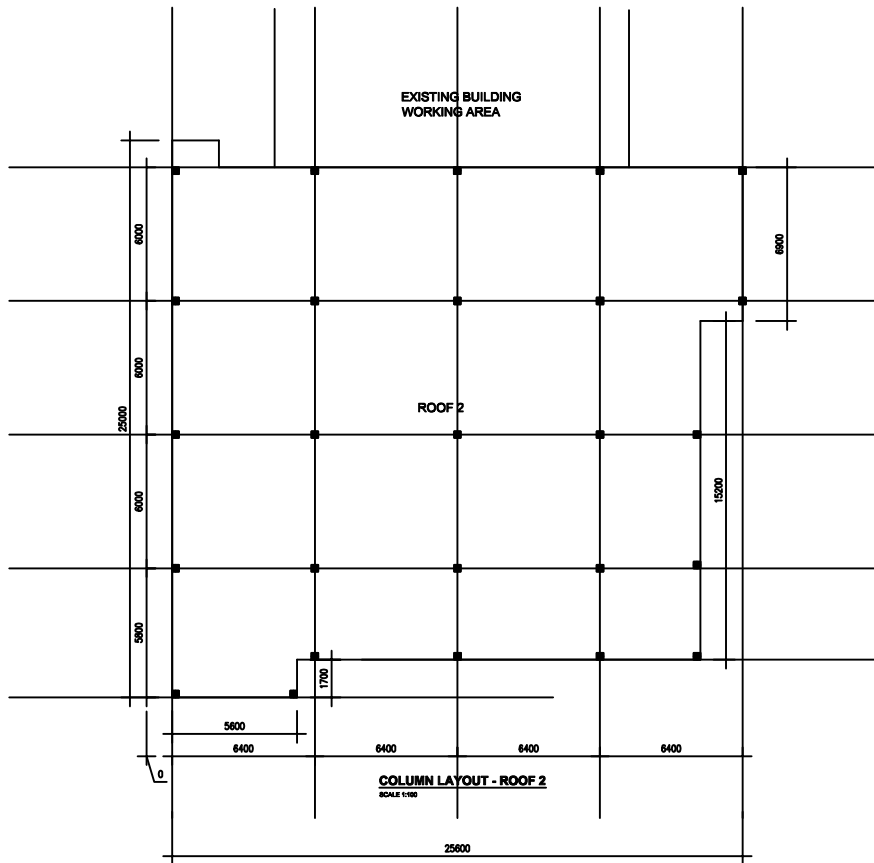
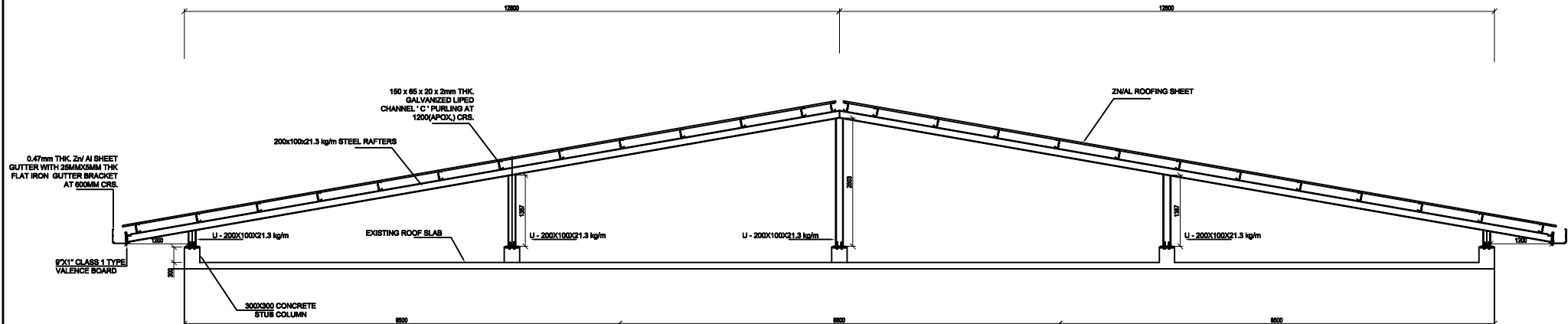


**COLUMN LAYOUT - ROOF 1**  
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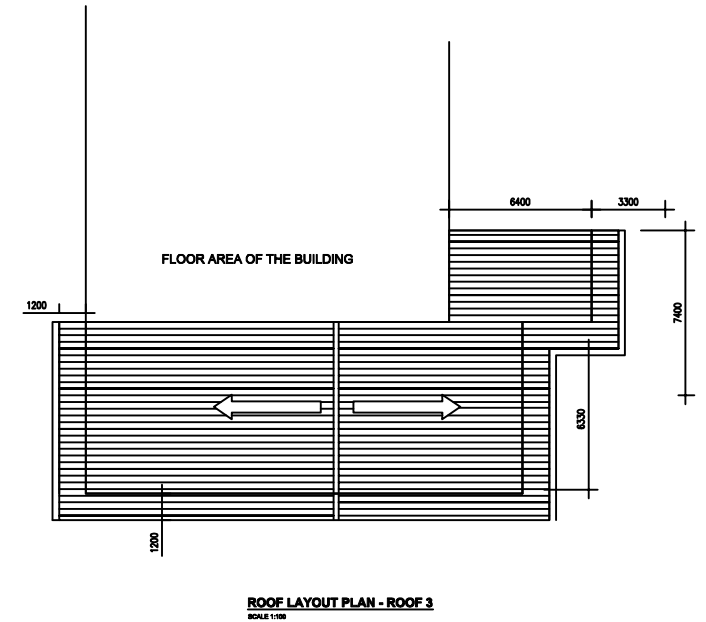
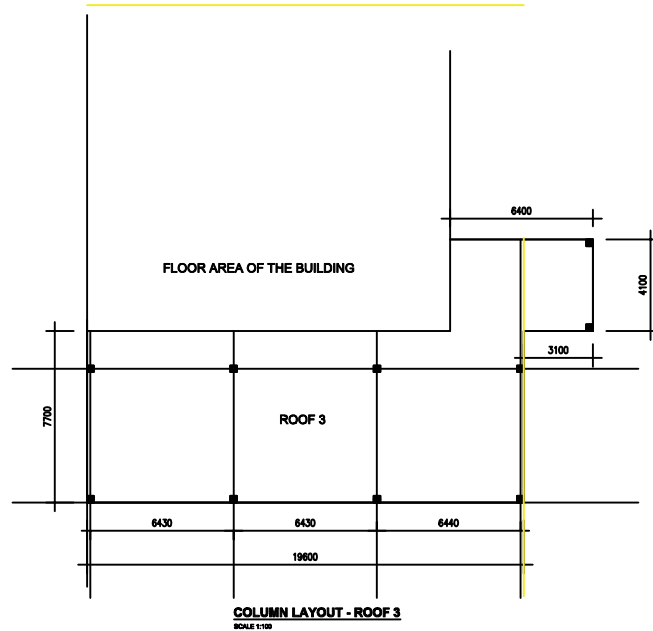
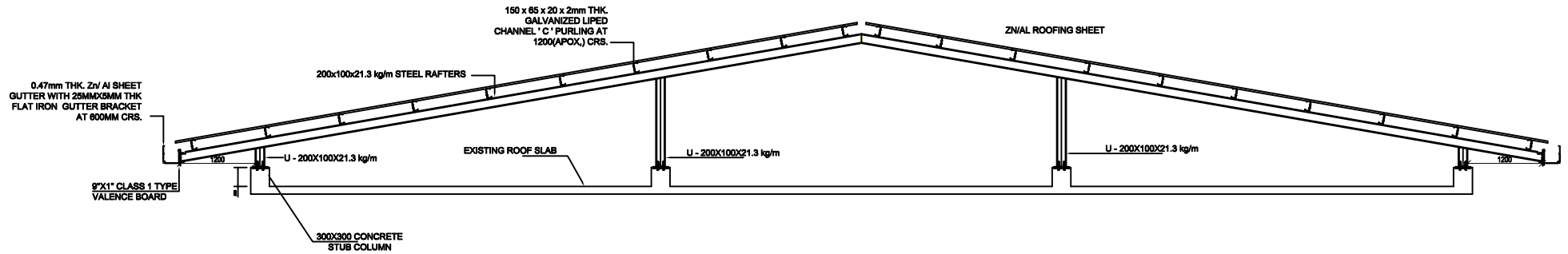


**ROOF LAYOUT PLAN - ROOF 1**  
SCALE 1:100

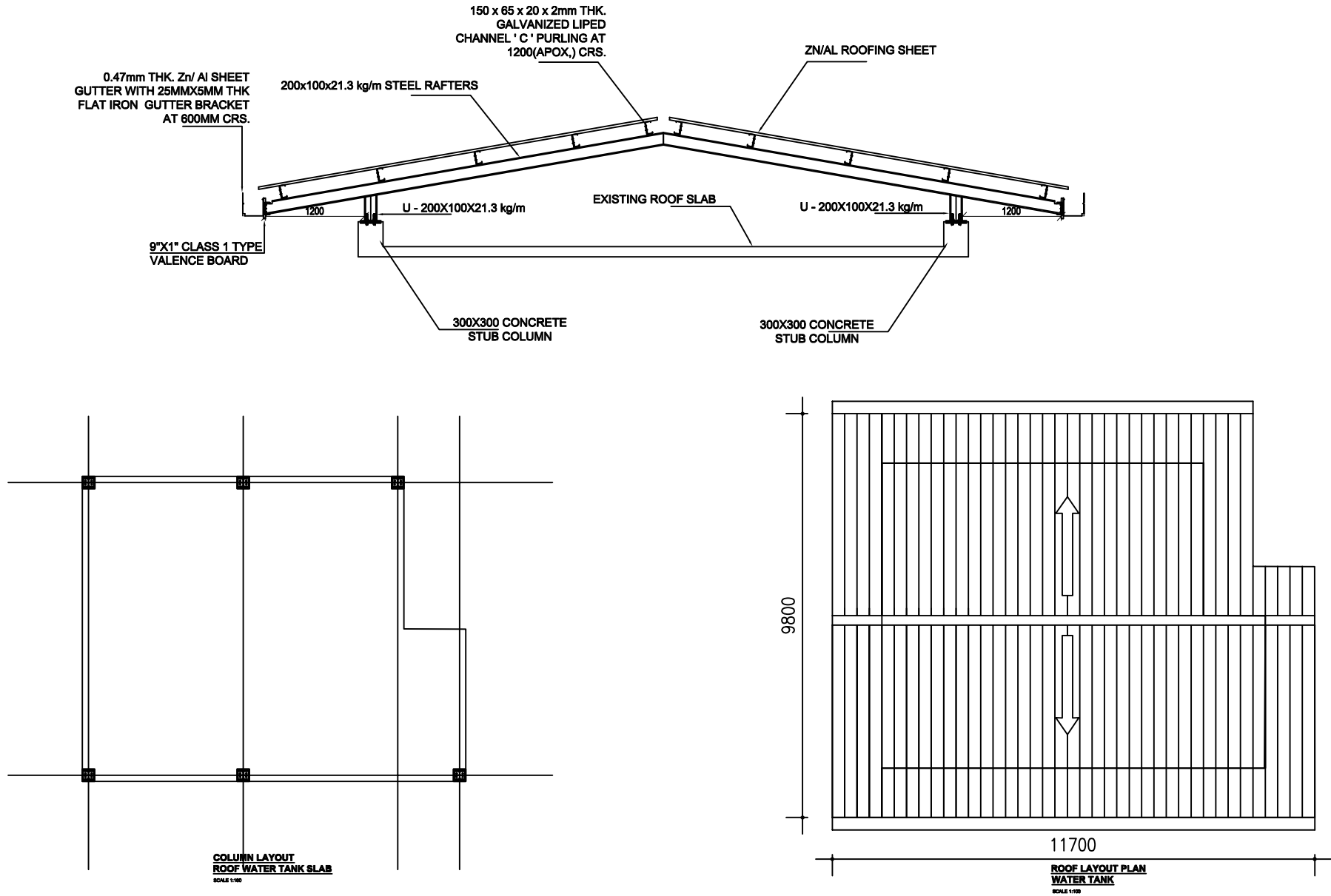
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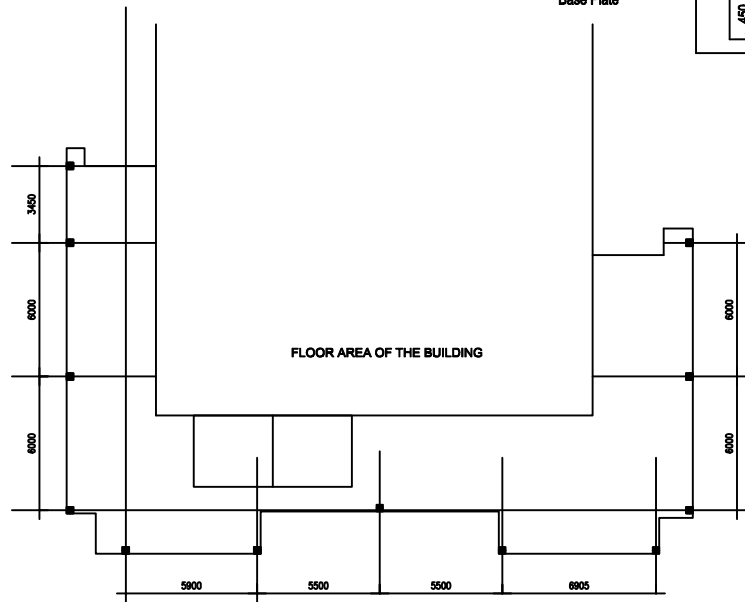
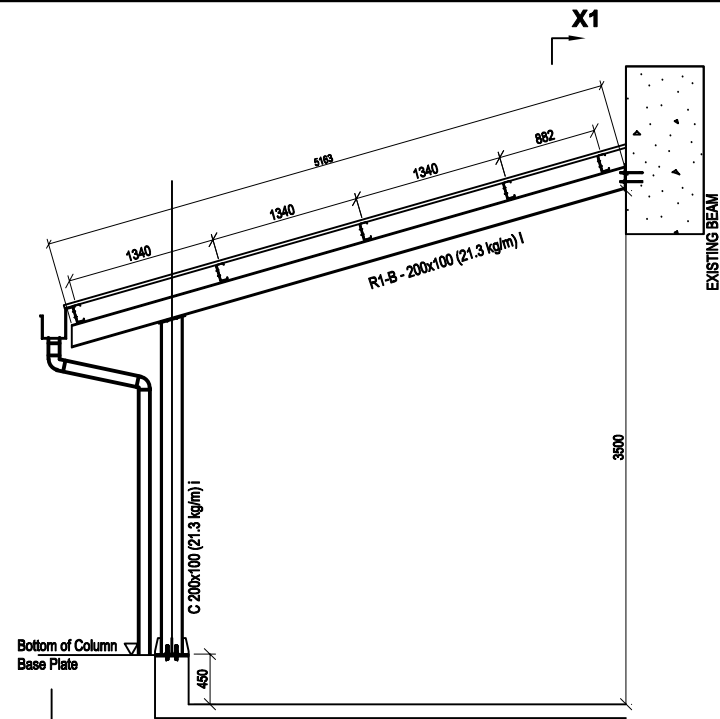
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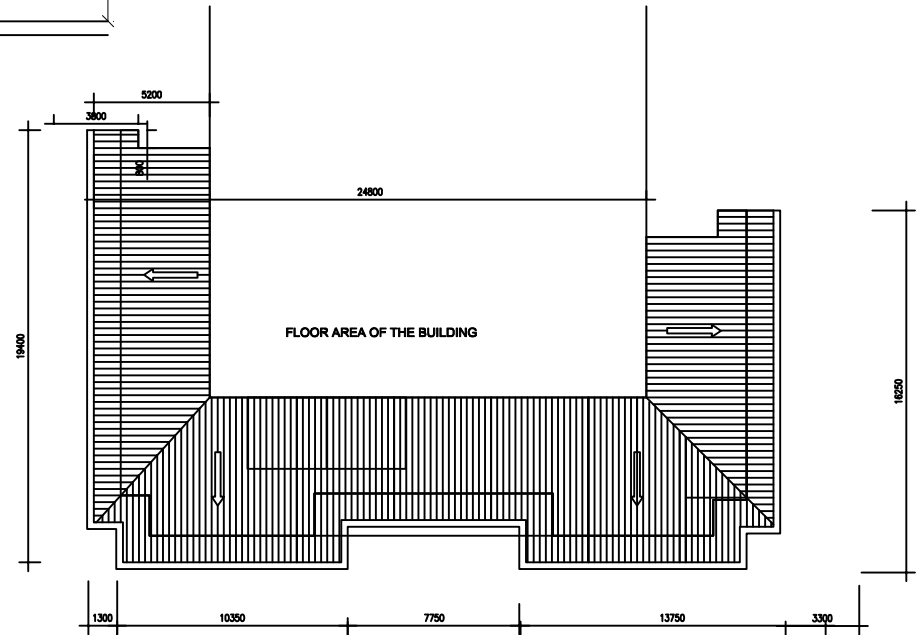
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**COLUMN LAYOUT - ROOF 4**  
SCALE 1:100



**ROOF LAYOUT PLAN - ROOF 4**  
SCALE 1:100

PROJECT	TITLE	CLIENT	STRUCTURAL ENGINEER	SCALE : NA	DRAWING NO : AC/IC/ST-04			
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