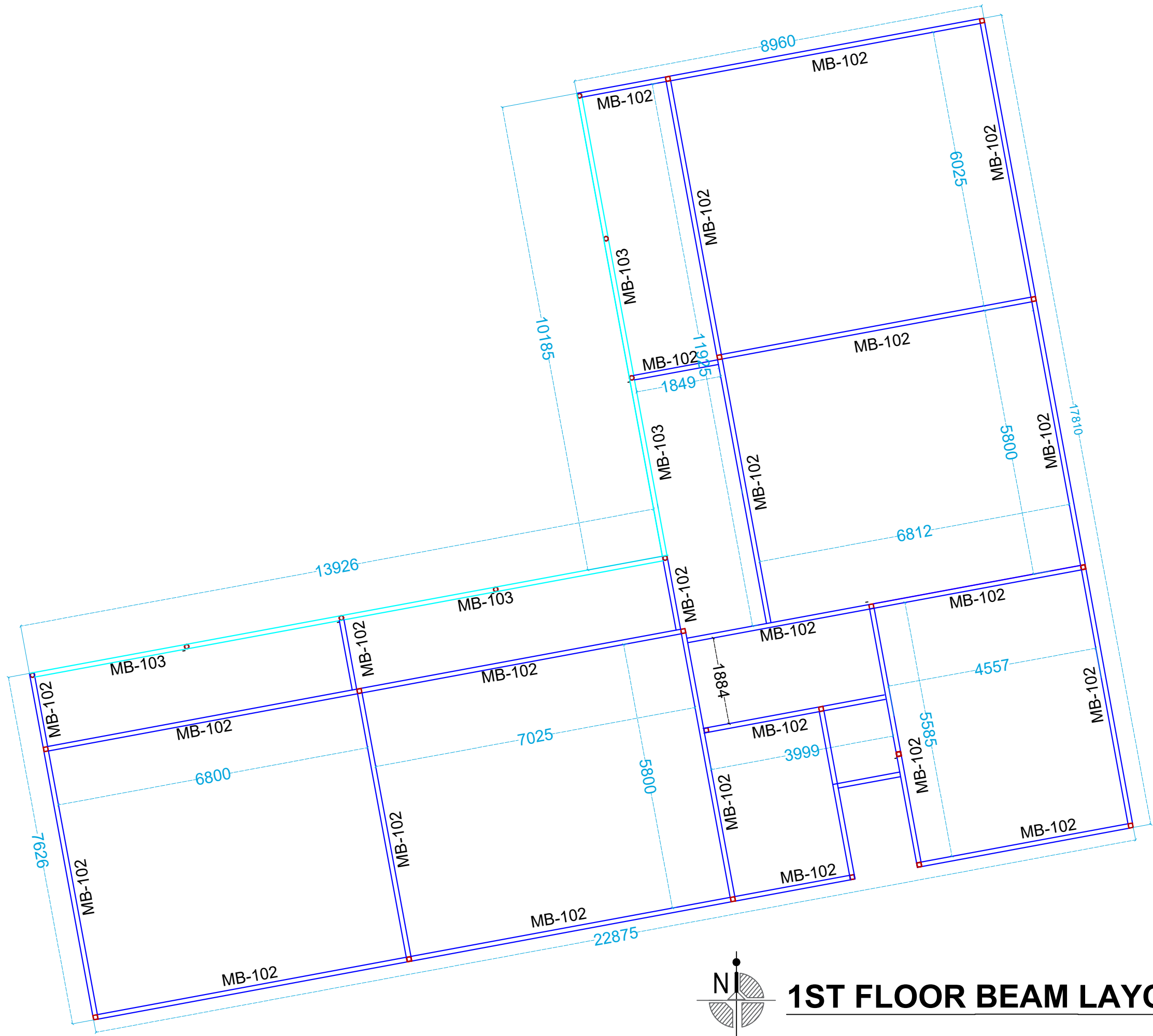
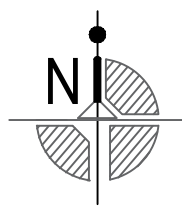
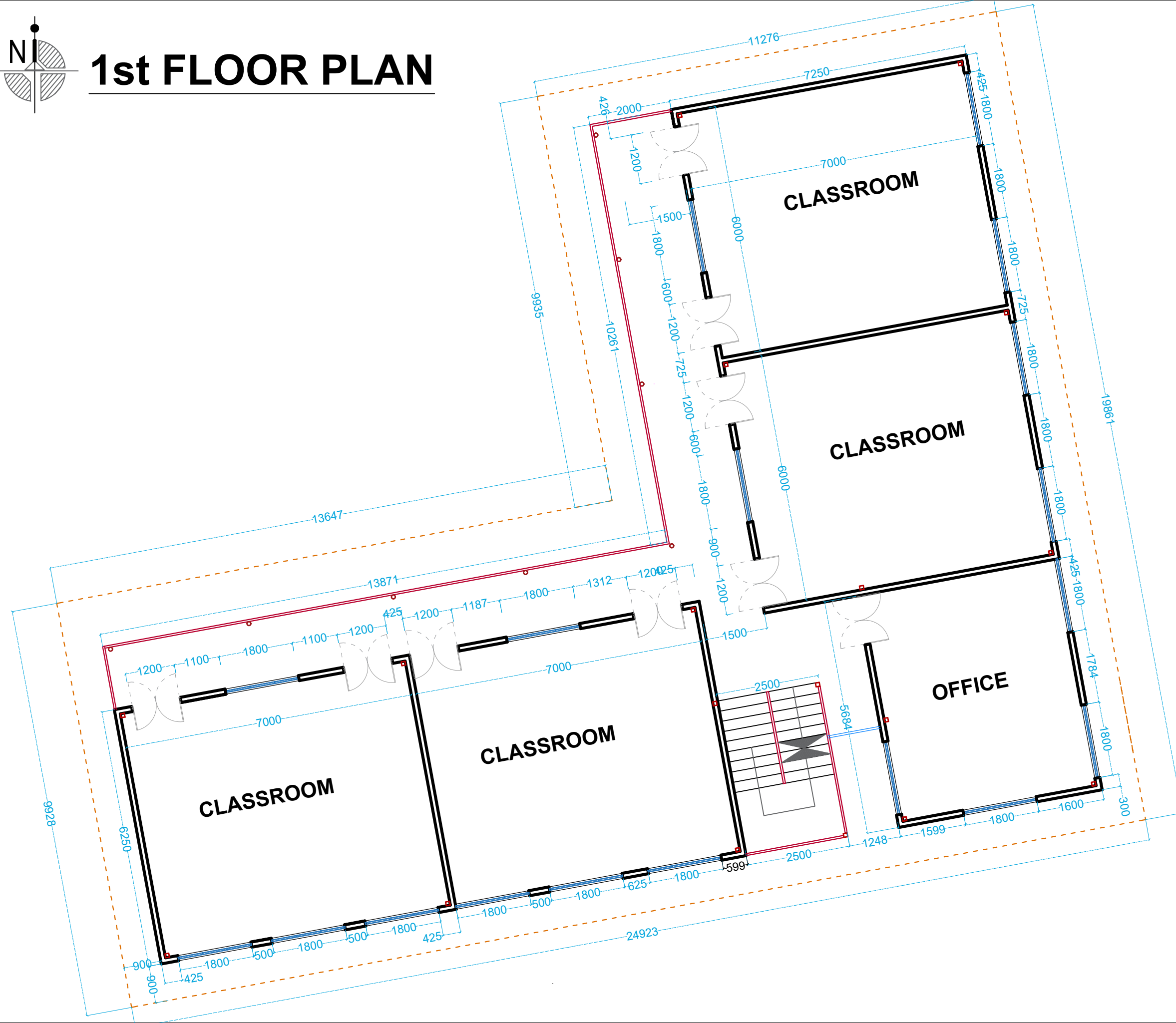


1ST FLOOR BEAM LAYOUT PLAN

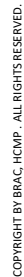
PROJECT TITLE	LOCATION	DESIGN	COLLABORATION WITH	SCALE	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DATE	AUTHORIZED SIGNATURE	Note:
Learning Center	CAMP-4	BRAC	UNHCR	NO SCALE	Afroza Sultana Architect BRAC- HCMP- Shelter	Shaker Ahmed Senior Technical Officer BRAC- HCMP- Shelter	MAY 2026		1.All dimension are in meter 2.All steel frame connection are nut & bolt. 3.The concrete are used on the precast footing are 17Mpa (ratio 1:2:4) 4.The precast footing will have extended clamp, which will be connected to the MS vertical post. 5. The height of the precast footing may vary depending on the existing ground conditions, but it should be minimum 2.5 feet in the original ground. 6.Minimum thickness of all MS Pipe or Angles are 4mm with 2-coats of anticorrosive paint (excluding 1-coat of red-oxide). 7.The roof structure to support solar panel frame.



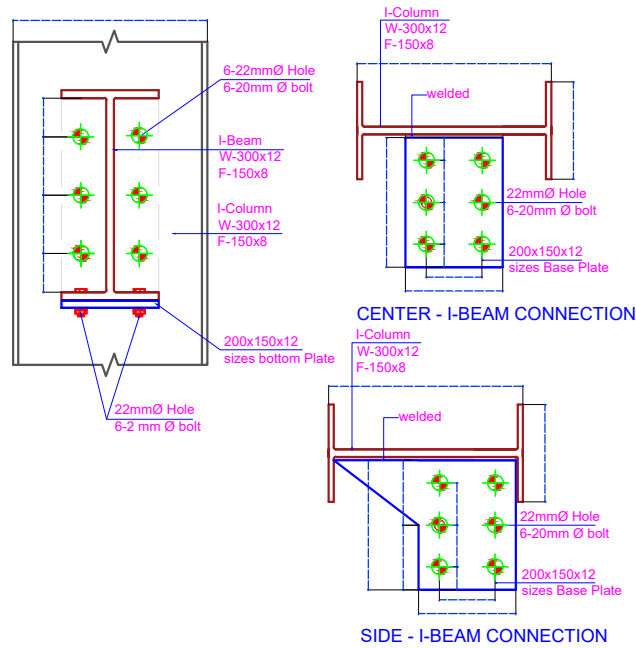
1st FLOOR PLAN



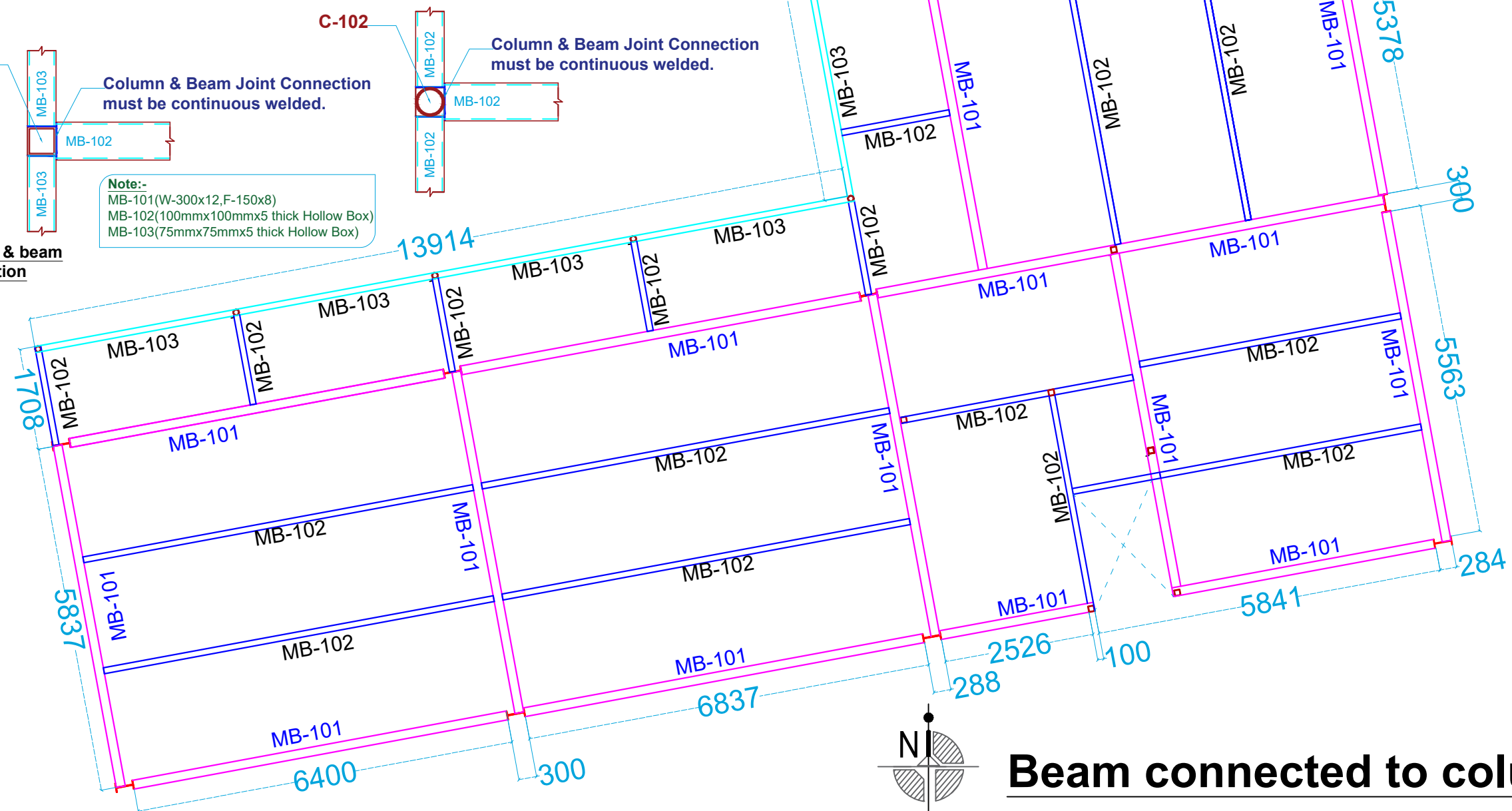
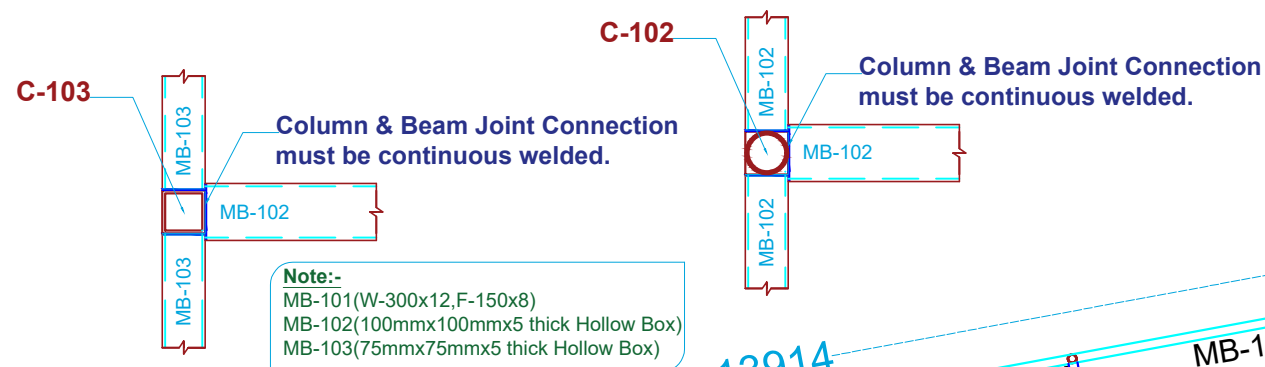
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Learning Center	CAMP-4	BRAC	UNHCR	NO SCALE	Afroza Sultana Architect BRAC- HCMP- Shelter	Shaker Ahmed Senior Technical Officer BRAC- HCMP- Shelter	MAY 2026		



I-Column & I-Beam Connection

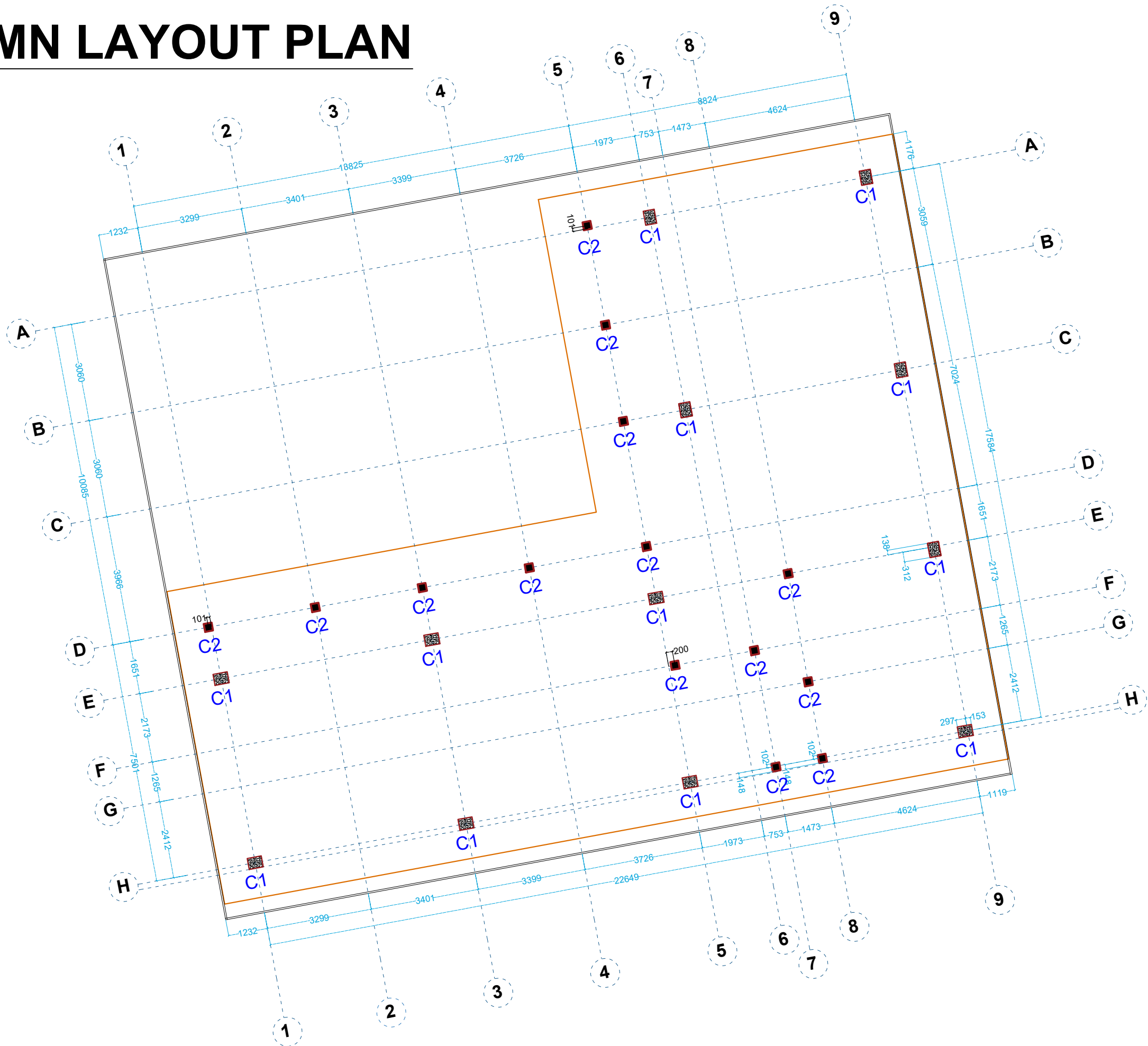


Beam connected to column

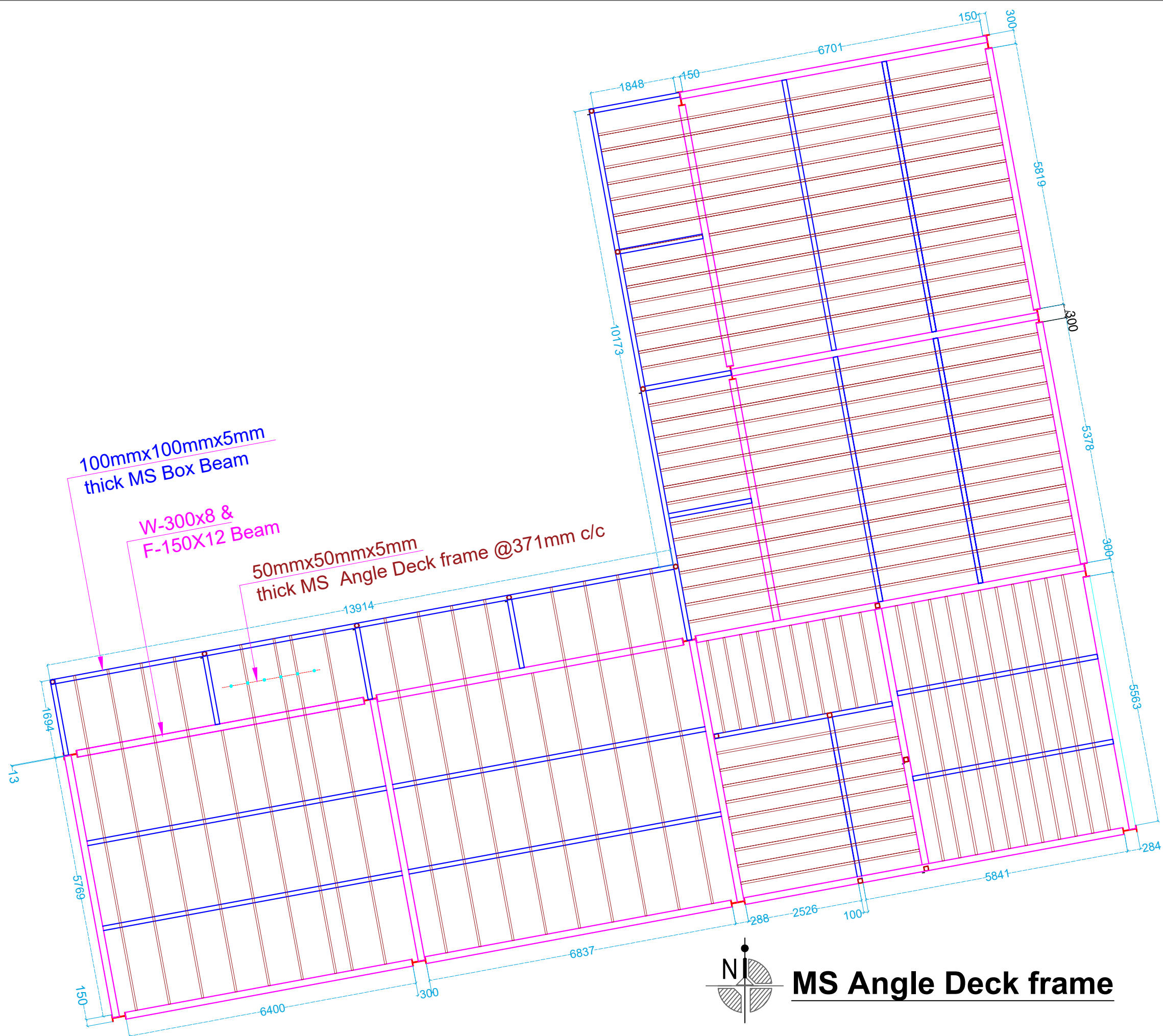
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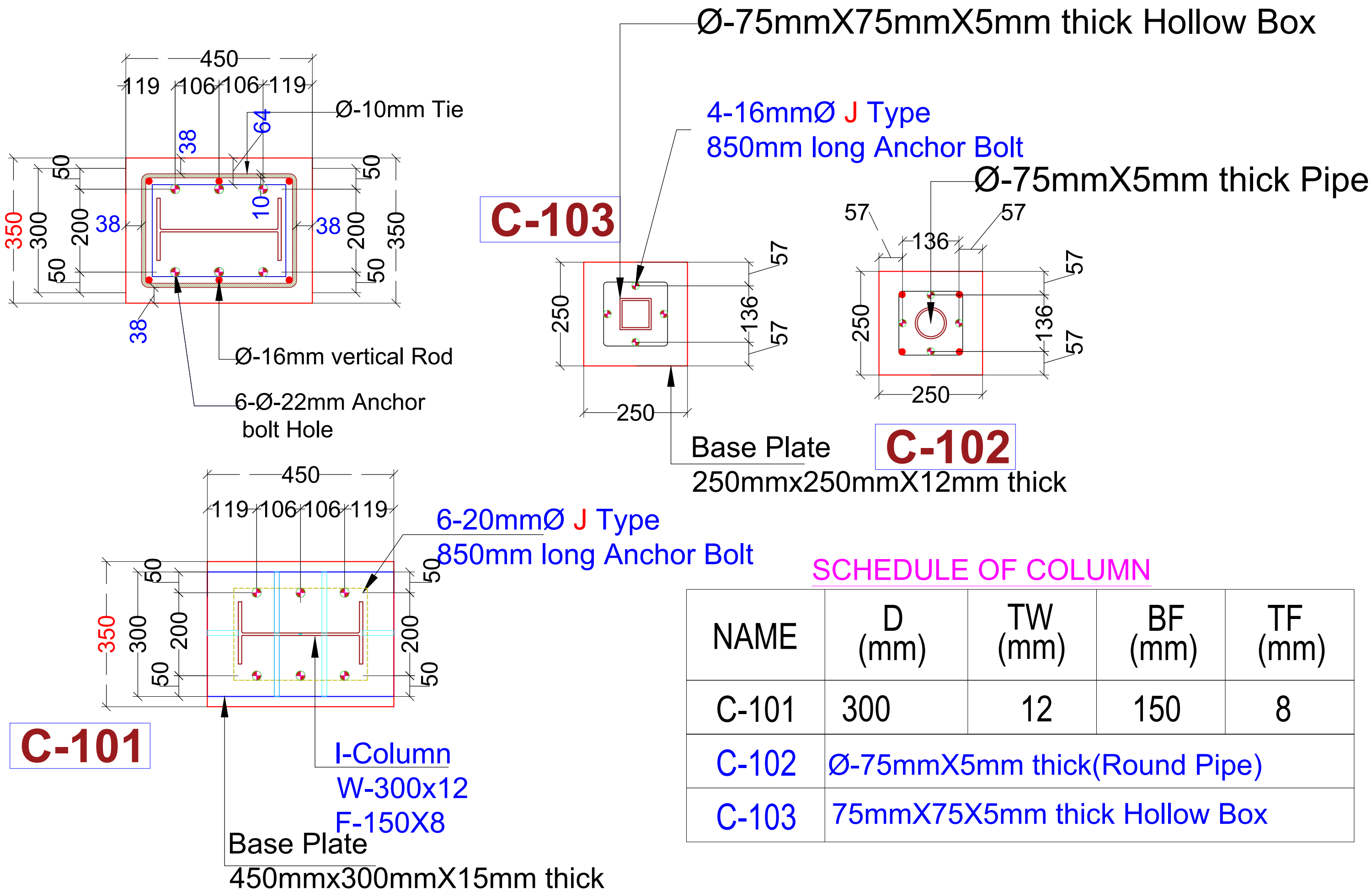
COLUMN LAYOUT PLAN



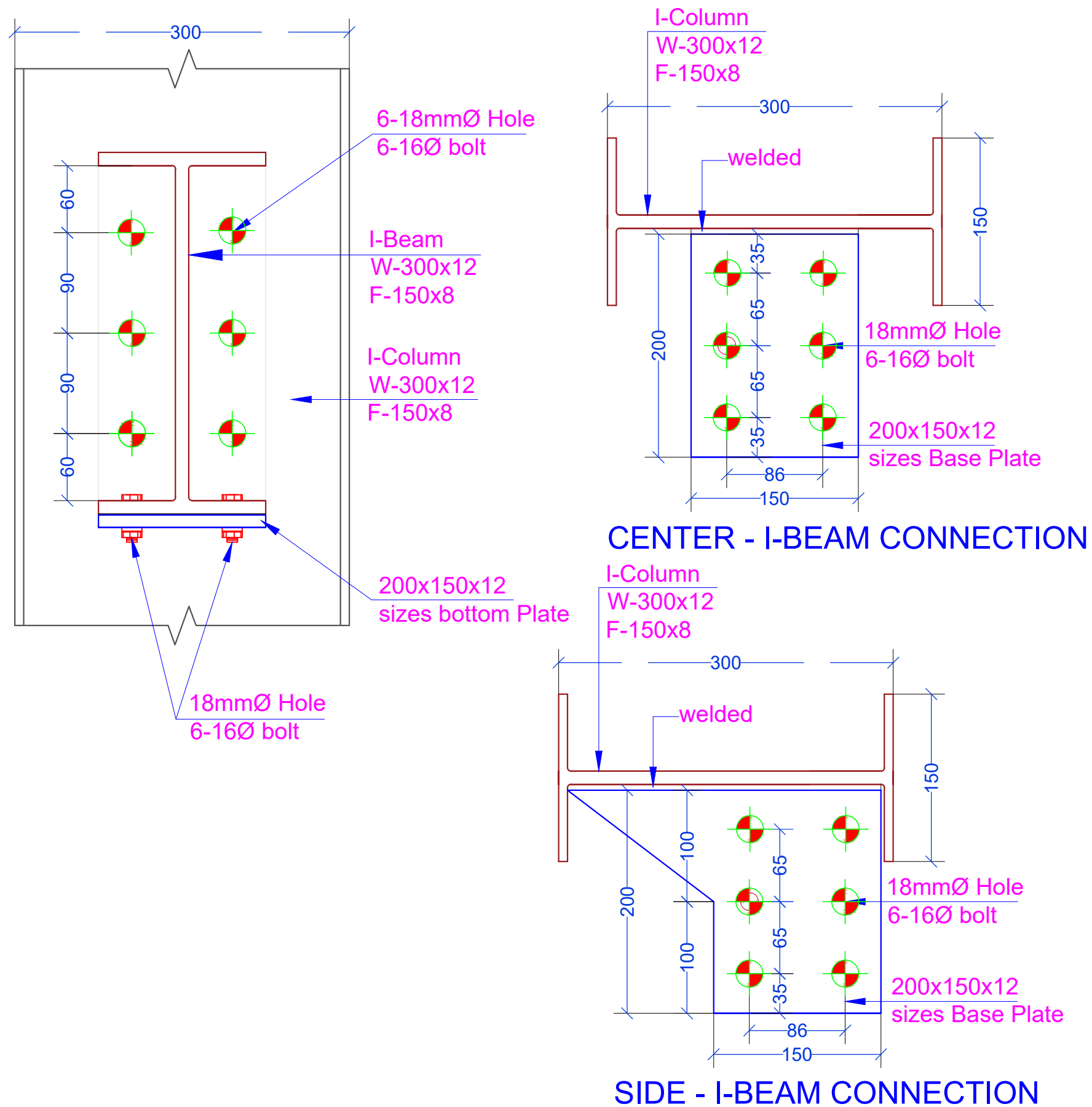
PROJECT TITLE	LOCATION	DESIGN	COLLABORATION WITH	SCALE	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DATE	AUTHORIZED SIGNATURE	Note: 1.All dimension are in meter 2.All steel frame connection are nut & bolt. 3.The concrete are used on the precast footing are 17Mpa (ratio 1:2:4) 4.The precast footing will have extended clamp, which will be connected to the MS vertical post. 5. The height of the precast footing may vary depending on the existing ground conditions, but it should be minimum 2.5 feet in the original ground. 6.Minimum thickness of all MS Pipe or Angles are 4mm with 2-coats of anticorrosive paint (excluding 1-coat of red-oxide). 7.The roof structure to support solar panel frame.
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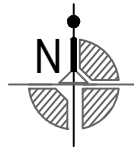


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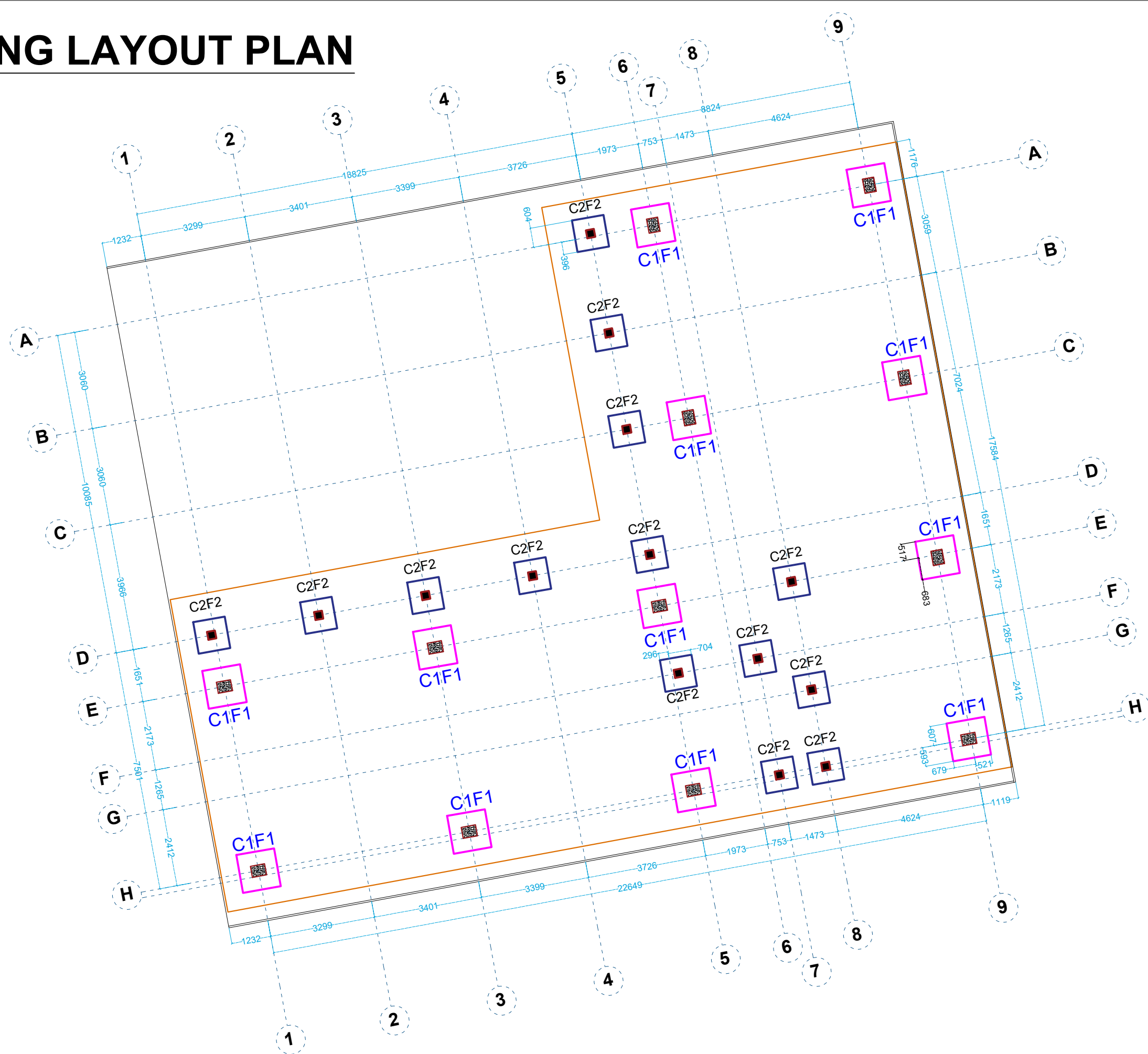


I-Column & I-Beam Connection

PROJECT TITLE	LOCATION	DESIGN	COLLABORATION WITH	SCALE	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DATE	AUTHORIZED SIGNATURE	Note:
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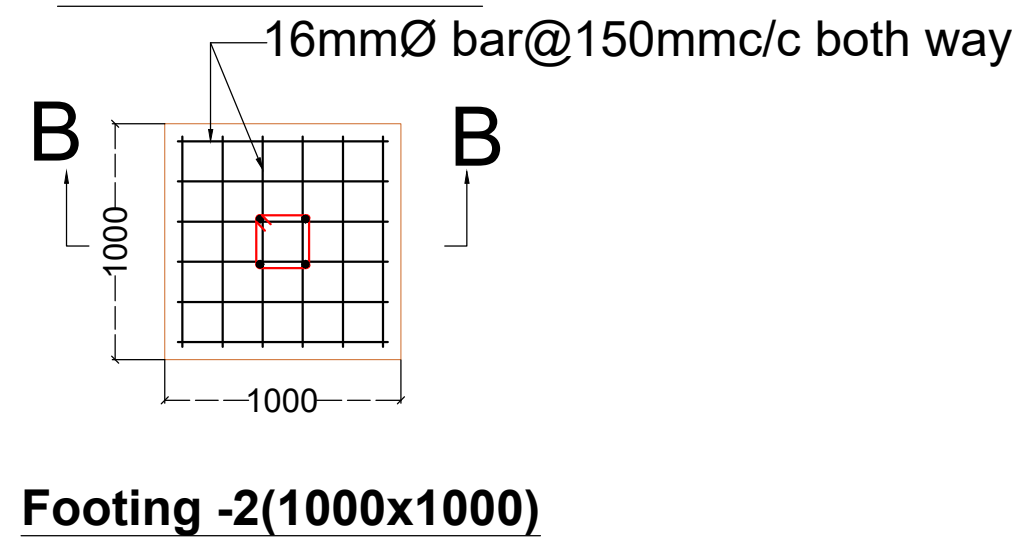
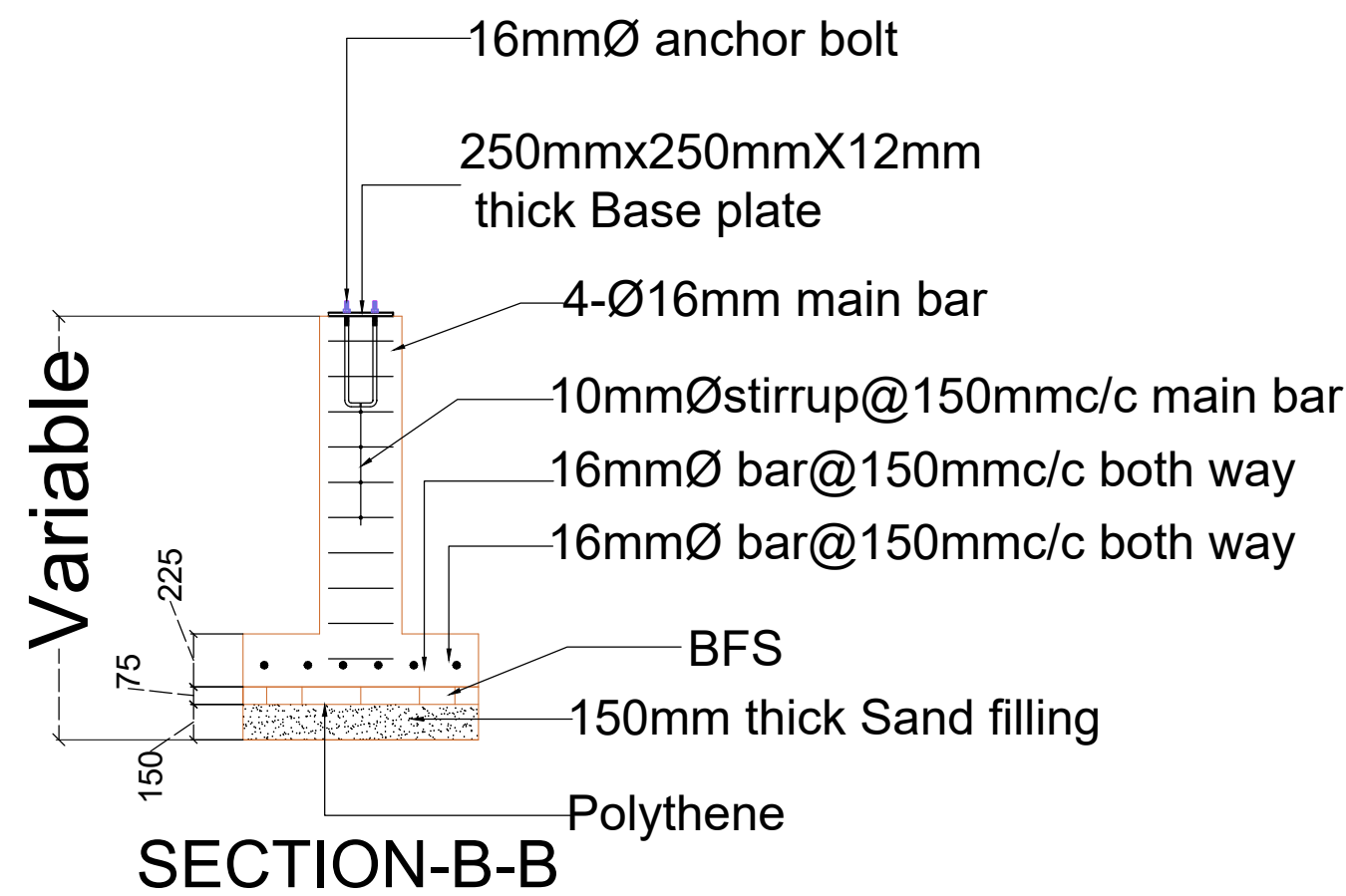
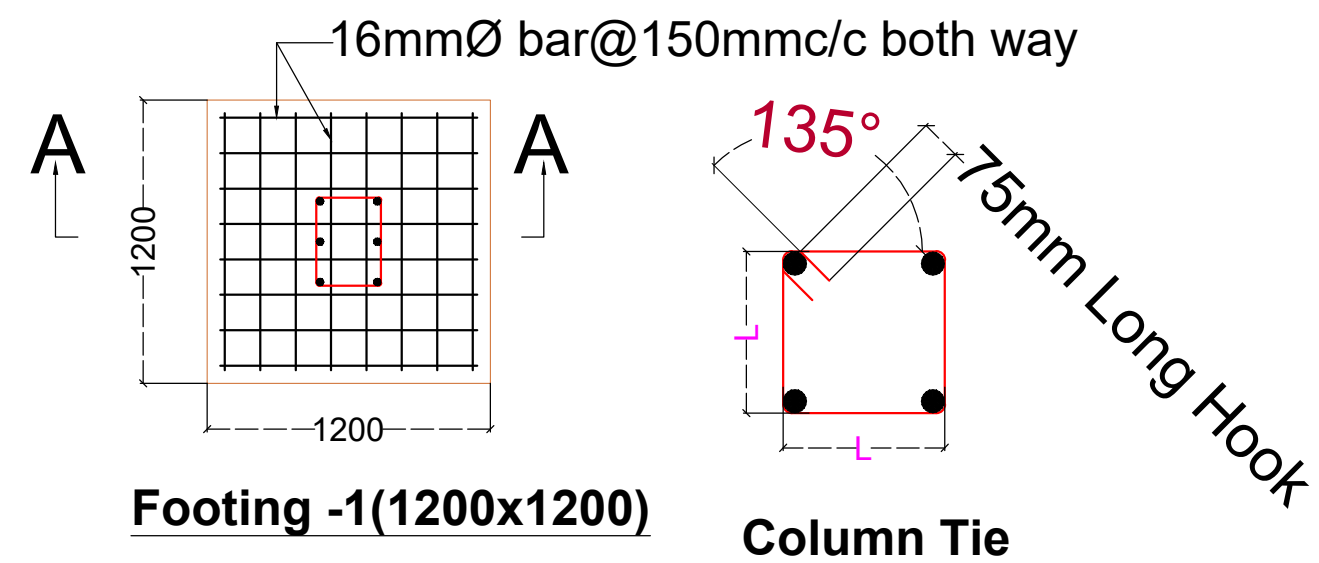
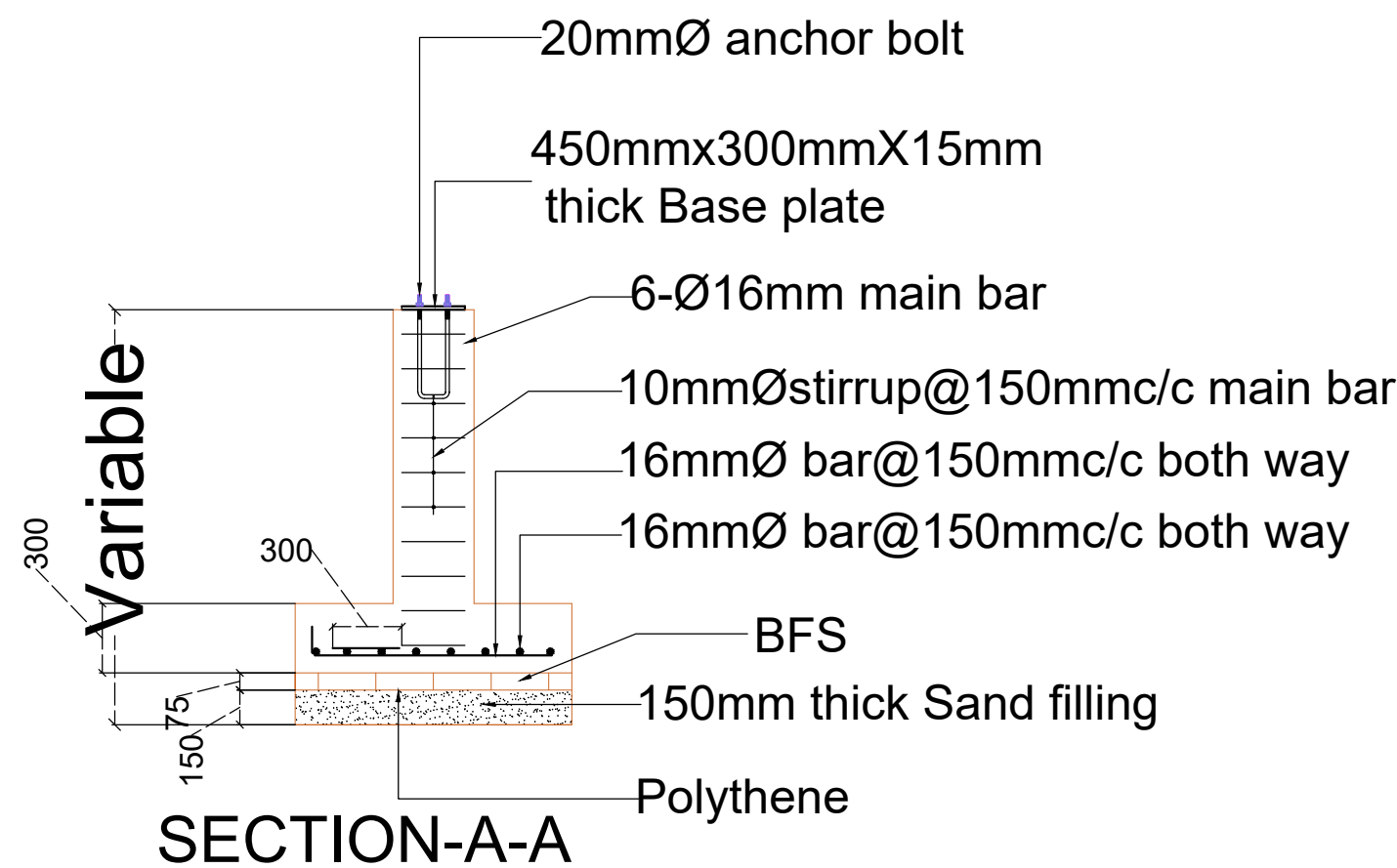


FOOTING LAYOUT PLAN

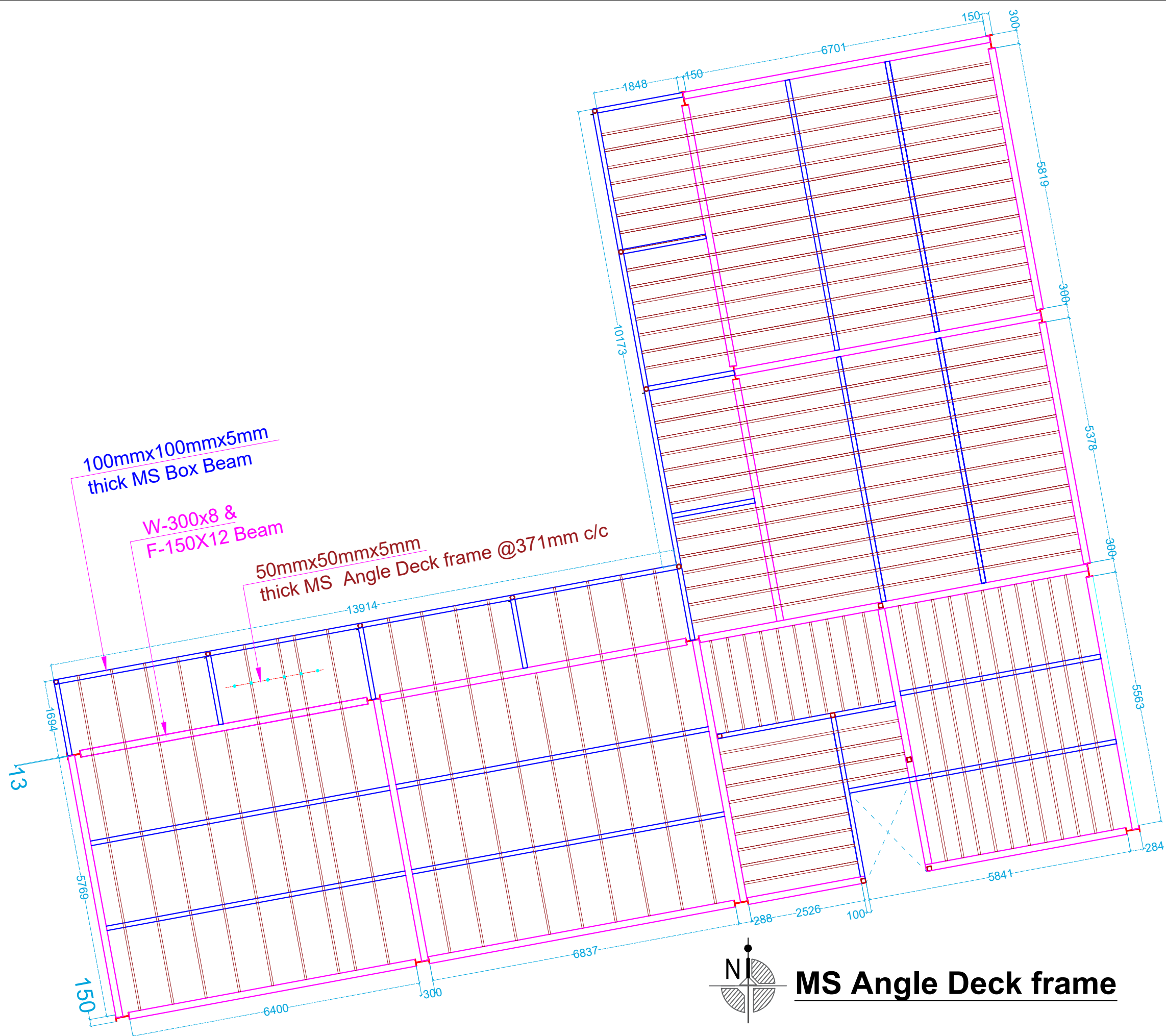


PROJECT TITLE	LOCATION	DESIGN	COLLABORATION WITH	SCALE	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DATE	AUTHORIZED SIGNATURE	Note:
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FOUNDATION SECTION

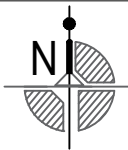


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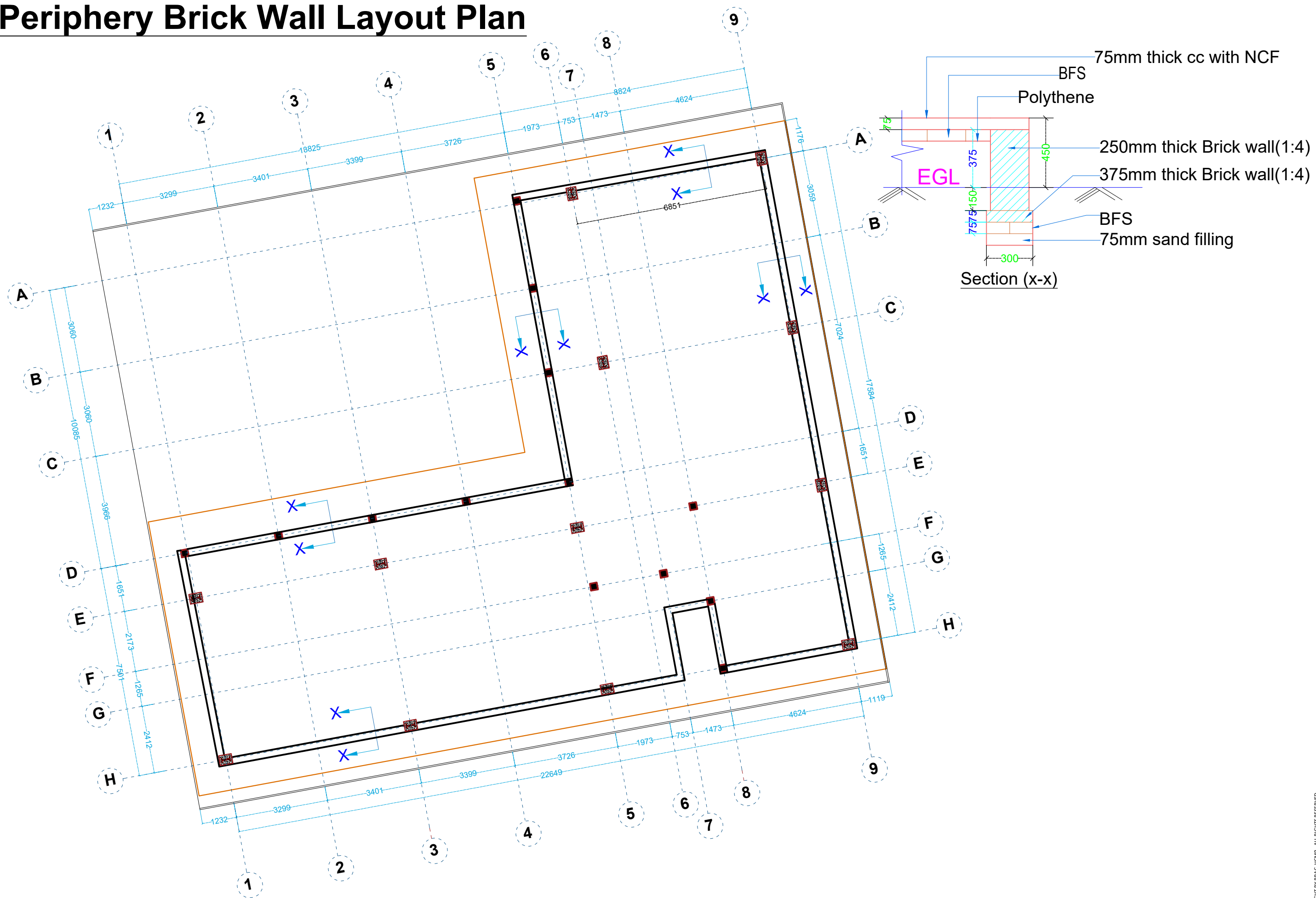


MS Angle Deck frame

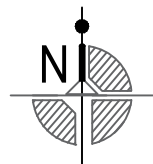
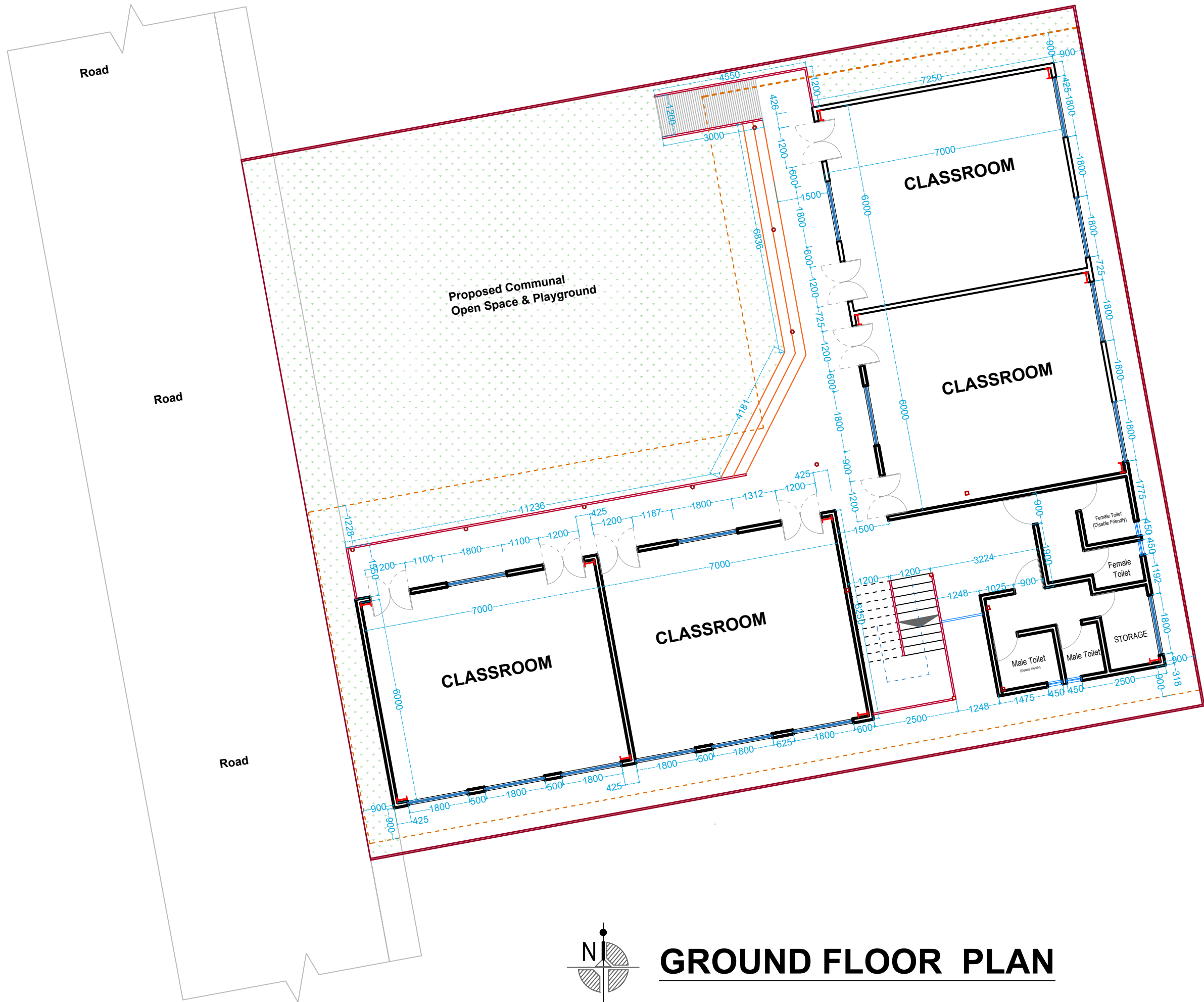
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Periphery Brick Wall Layout Plan

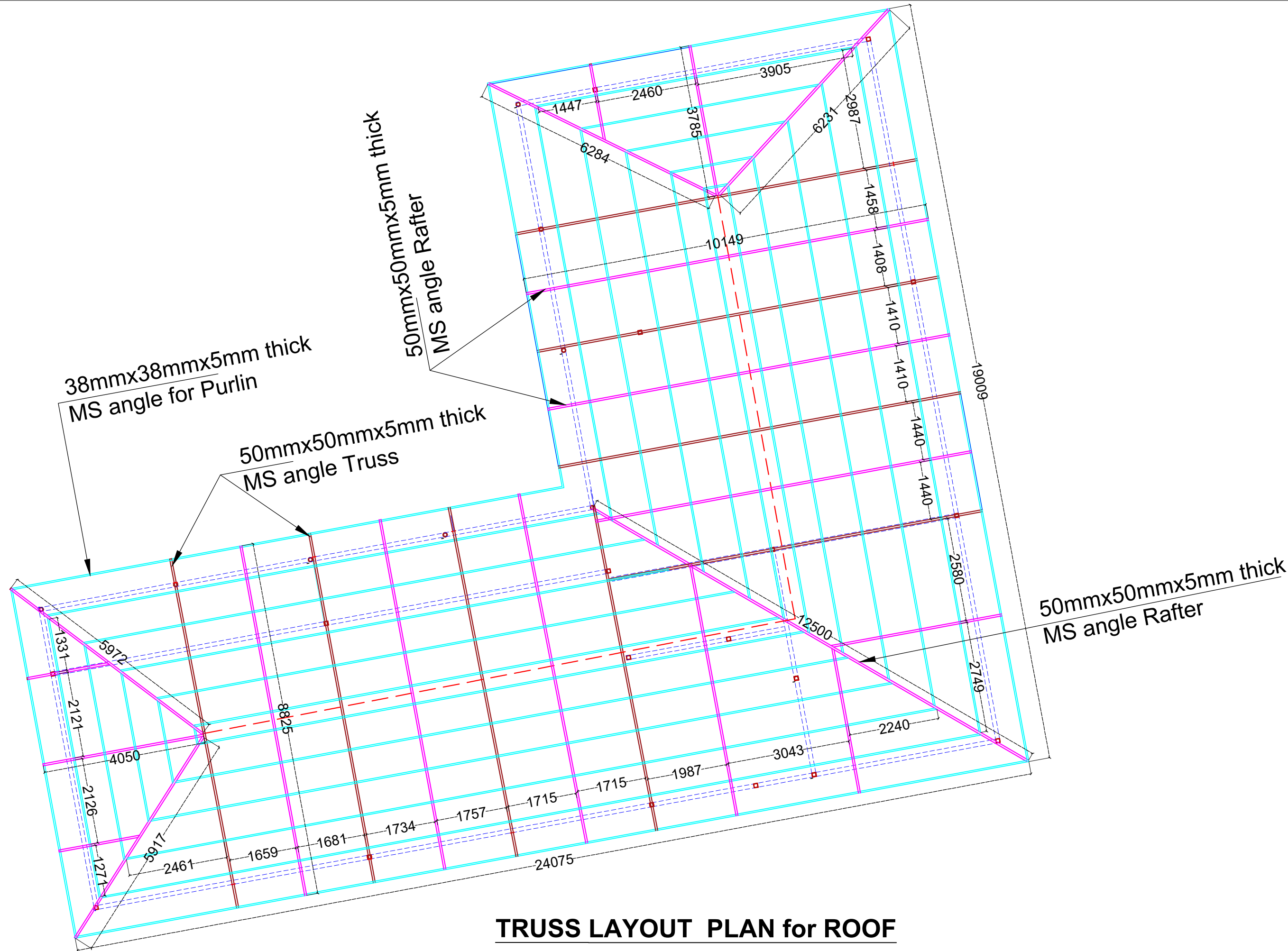


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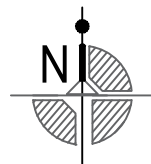
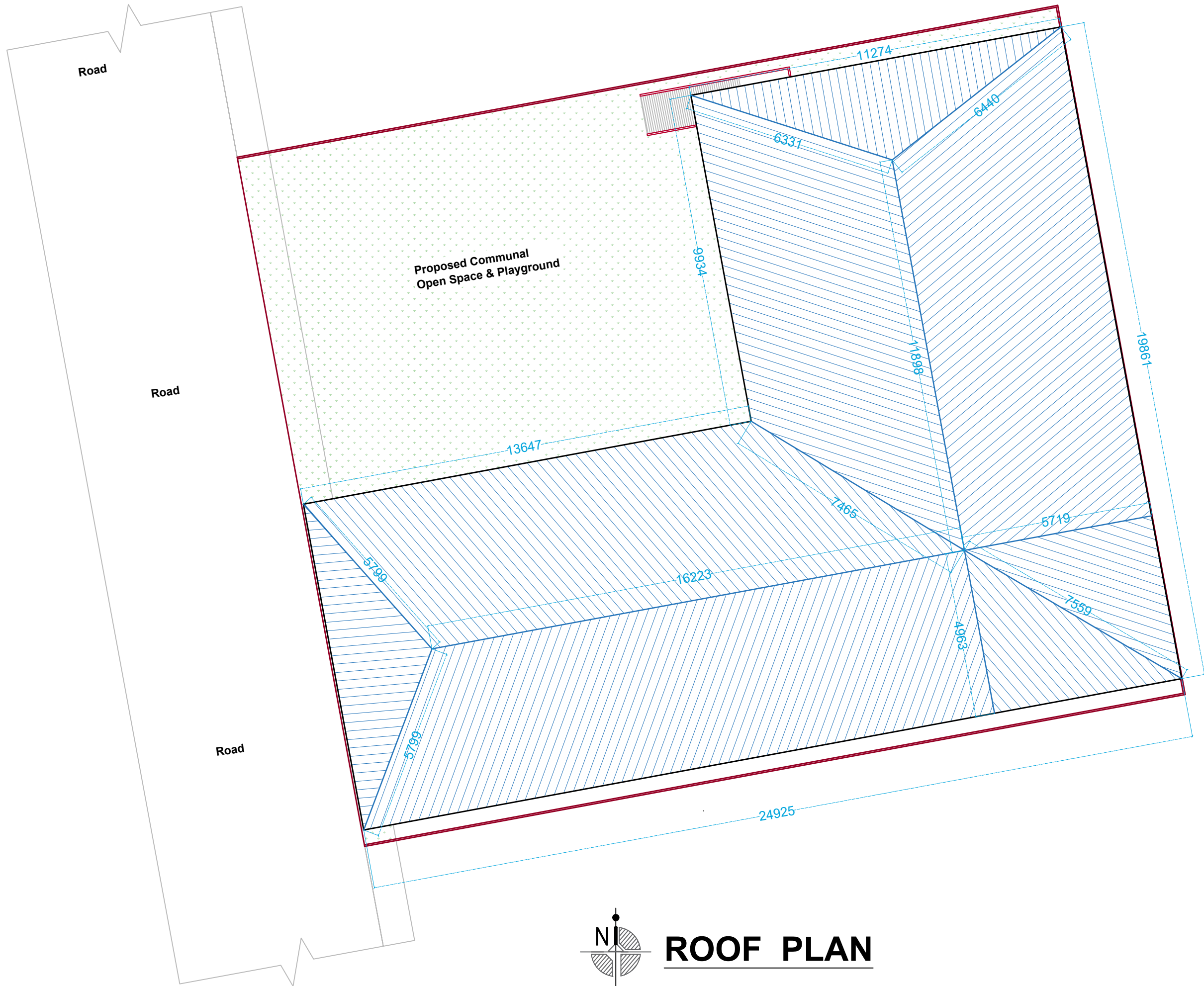
GROUND FLOOR PLAN

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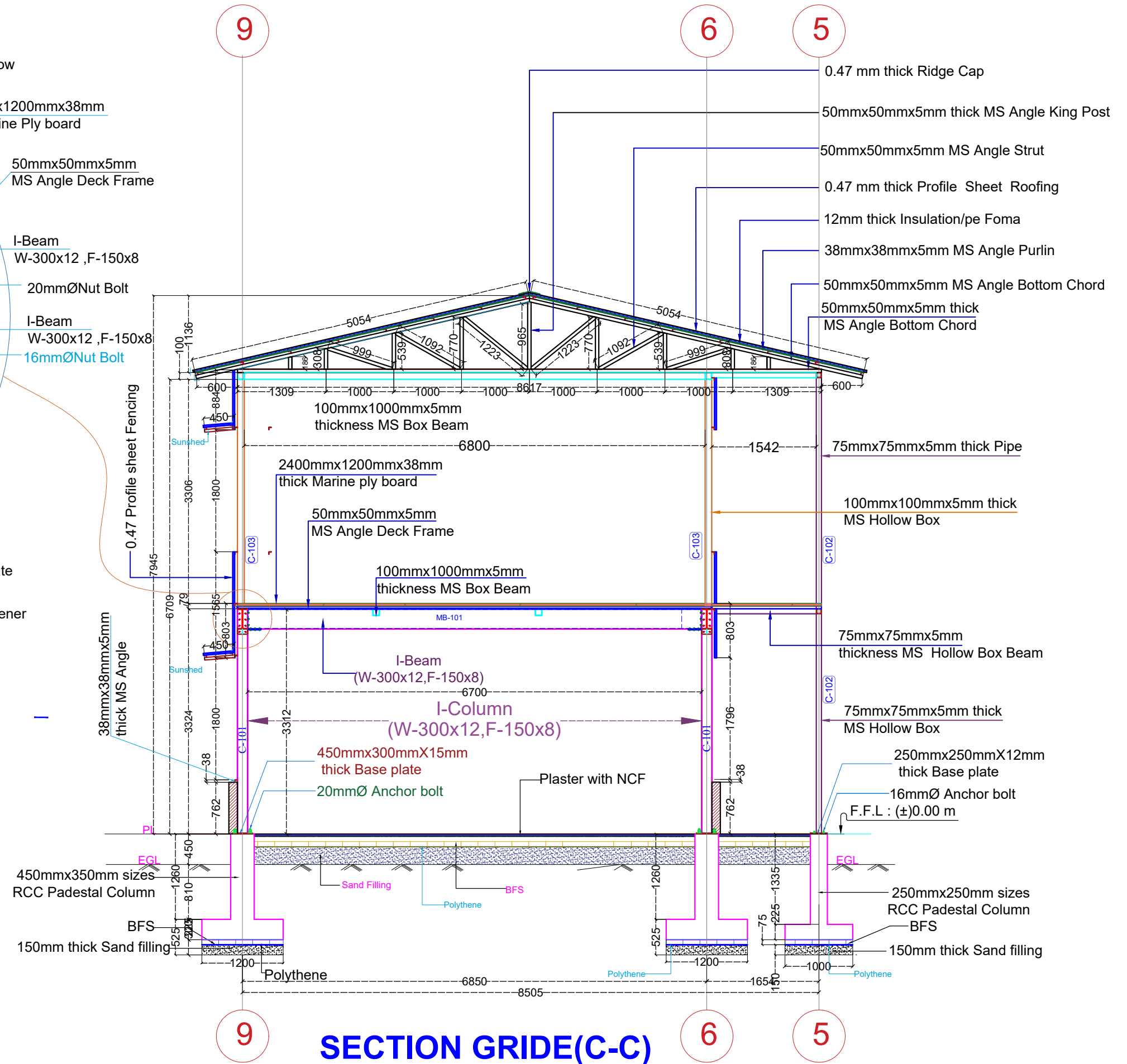
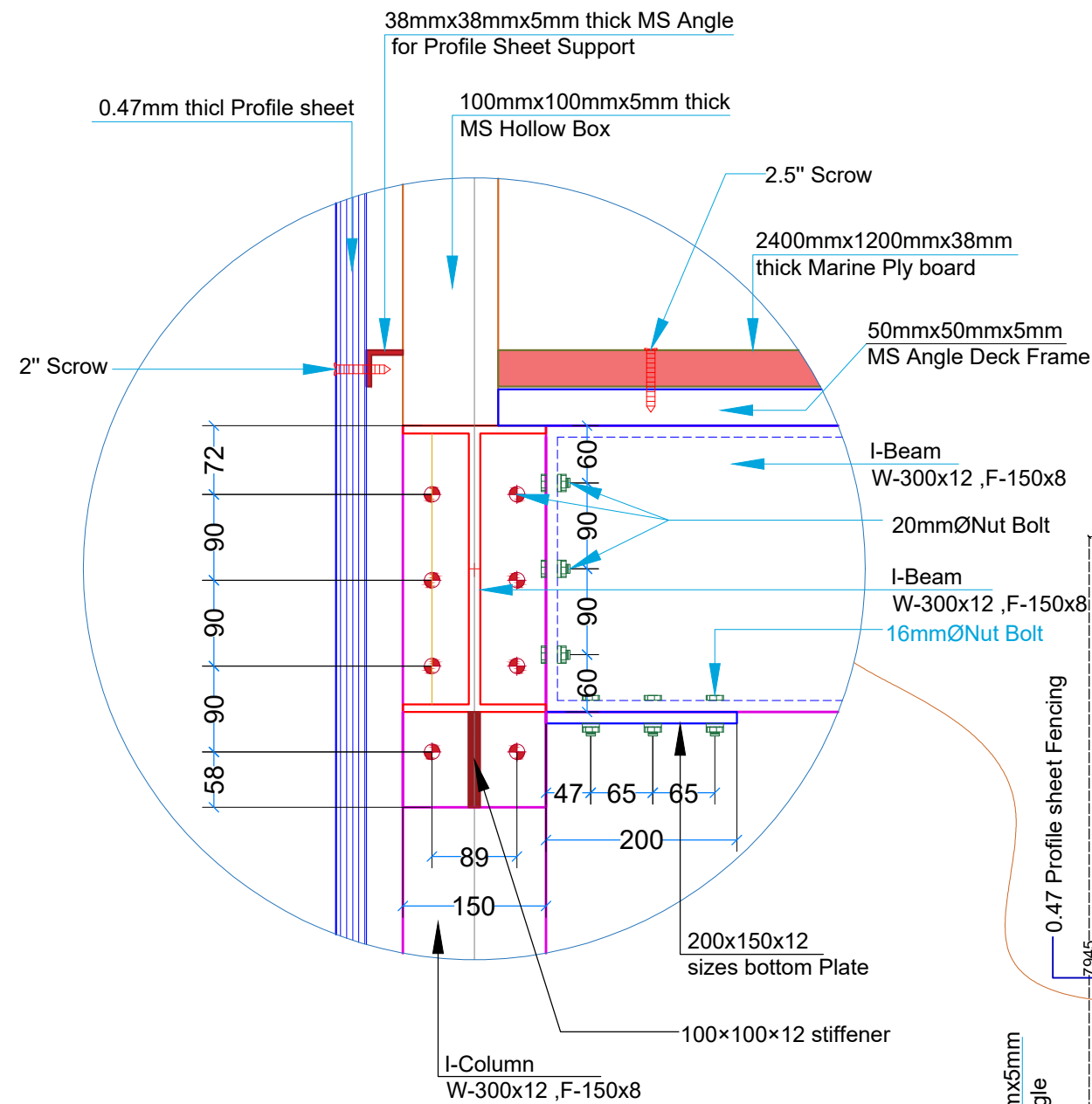
TRUSS LAYOUT PLAN for ROOF

PROJECT TITLE	LOCATION	DESIGN	COLLABORATION WITH	SCALE	ARCHITECTURAL DESIGN	STRUCTURAL DESIGN	DATE	AUTHORIZED SIGNATURE	Note:
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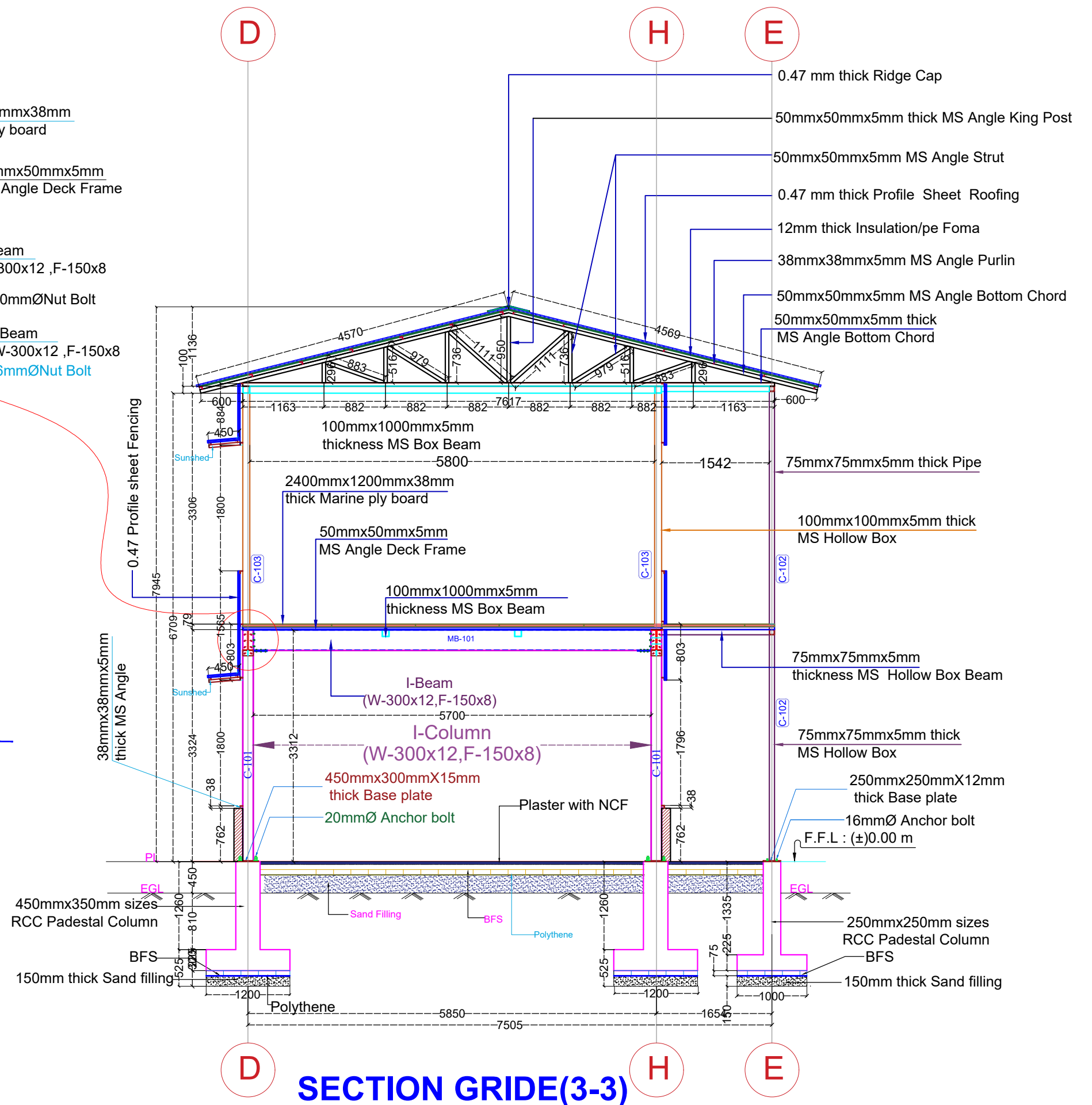
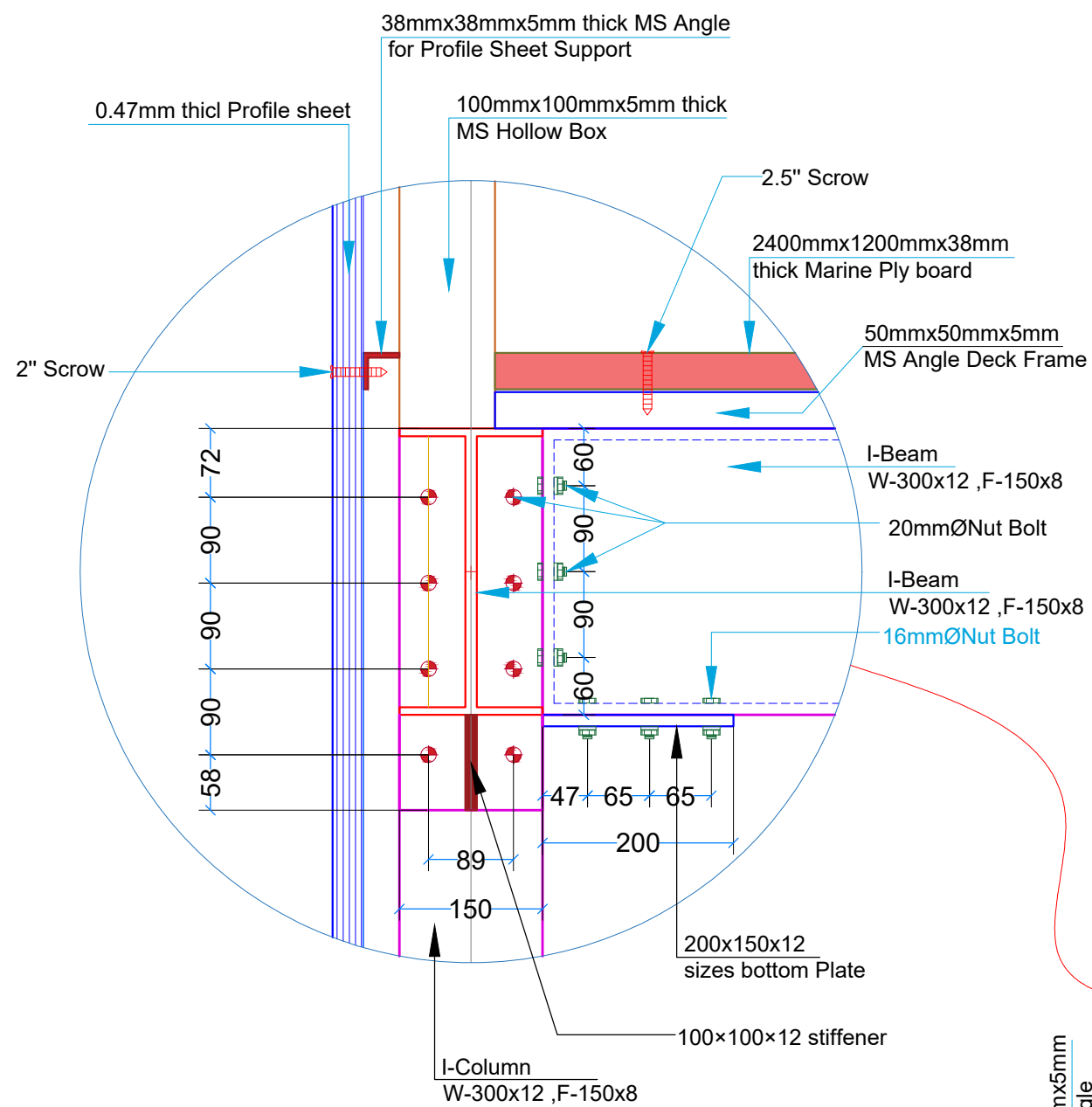


ROOF PLAN

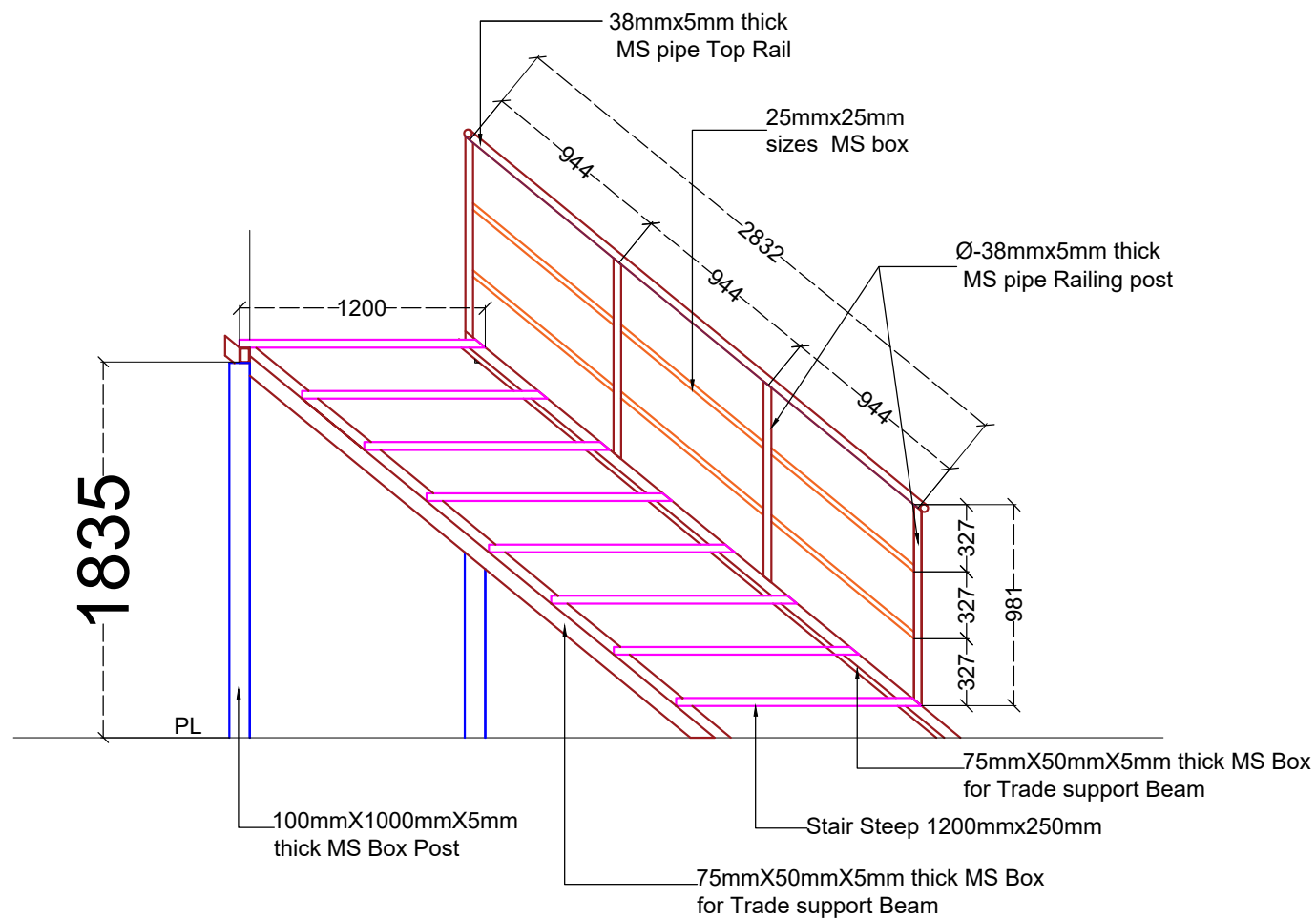
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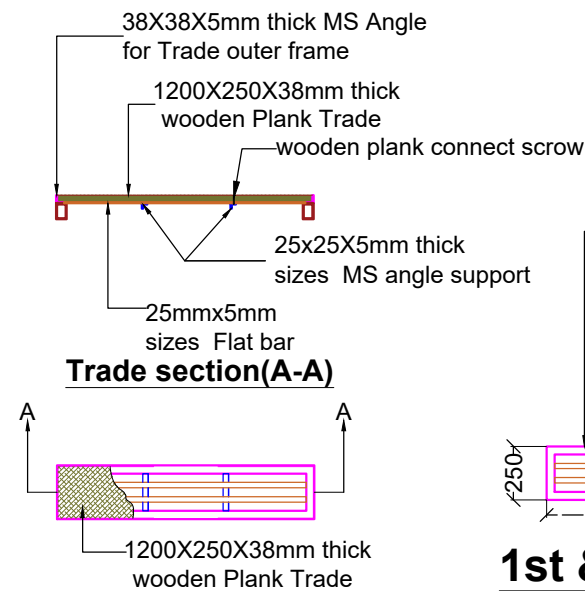
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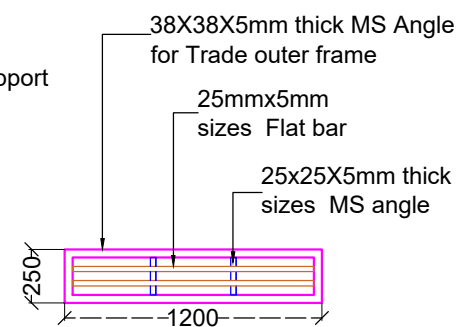
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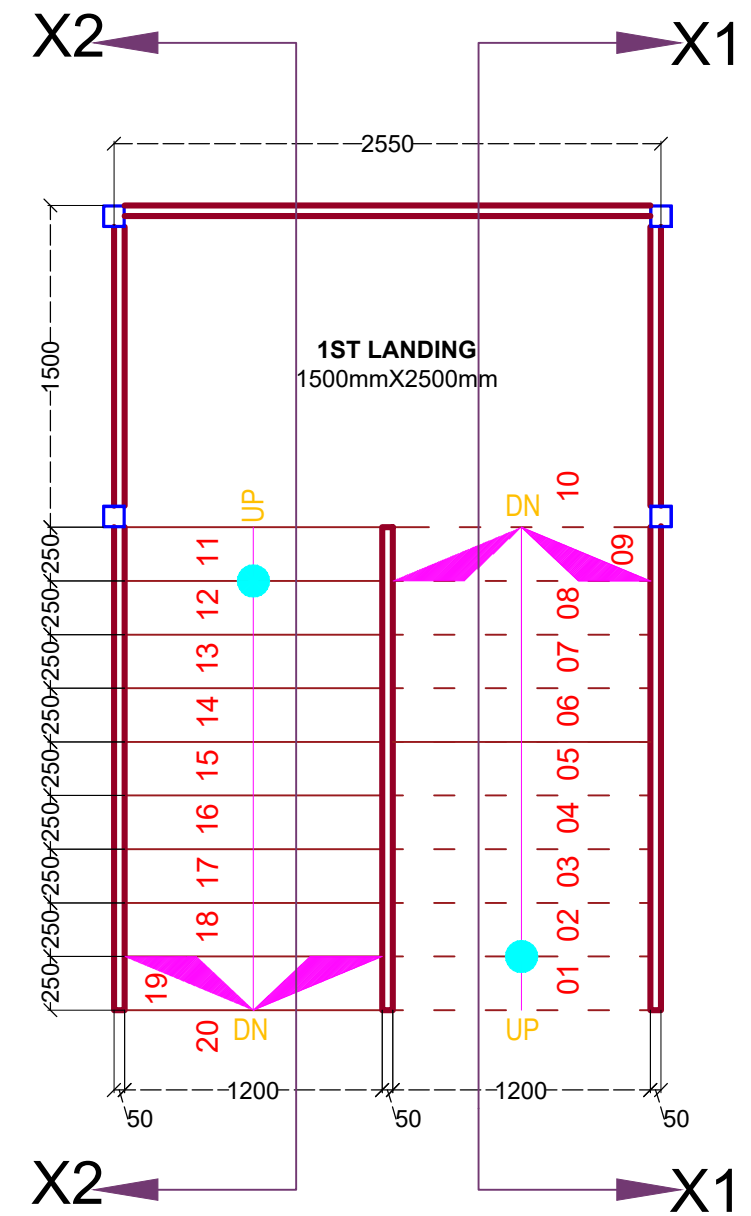
1st & 2nd flight section(X1-X1&X2-X2)



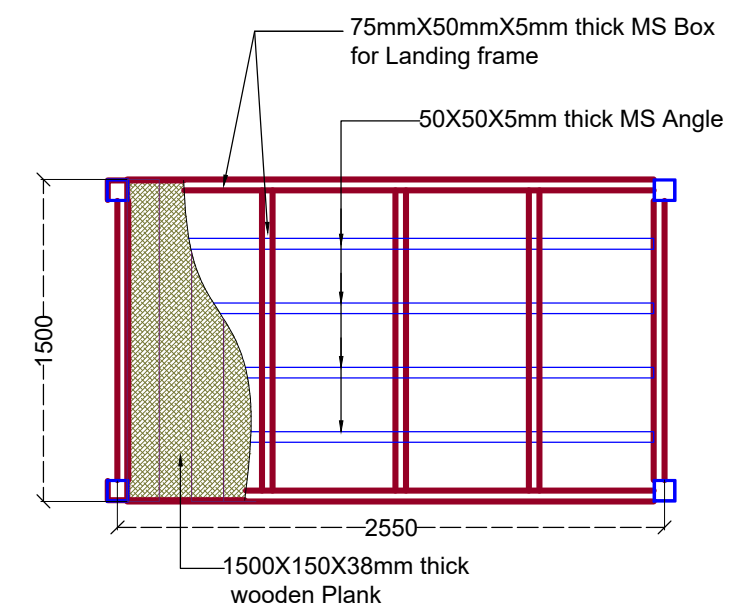
1st & 2nd flight trade



1st & 2nd flight Trade

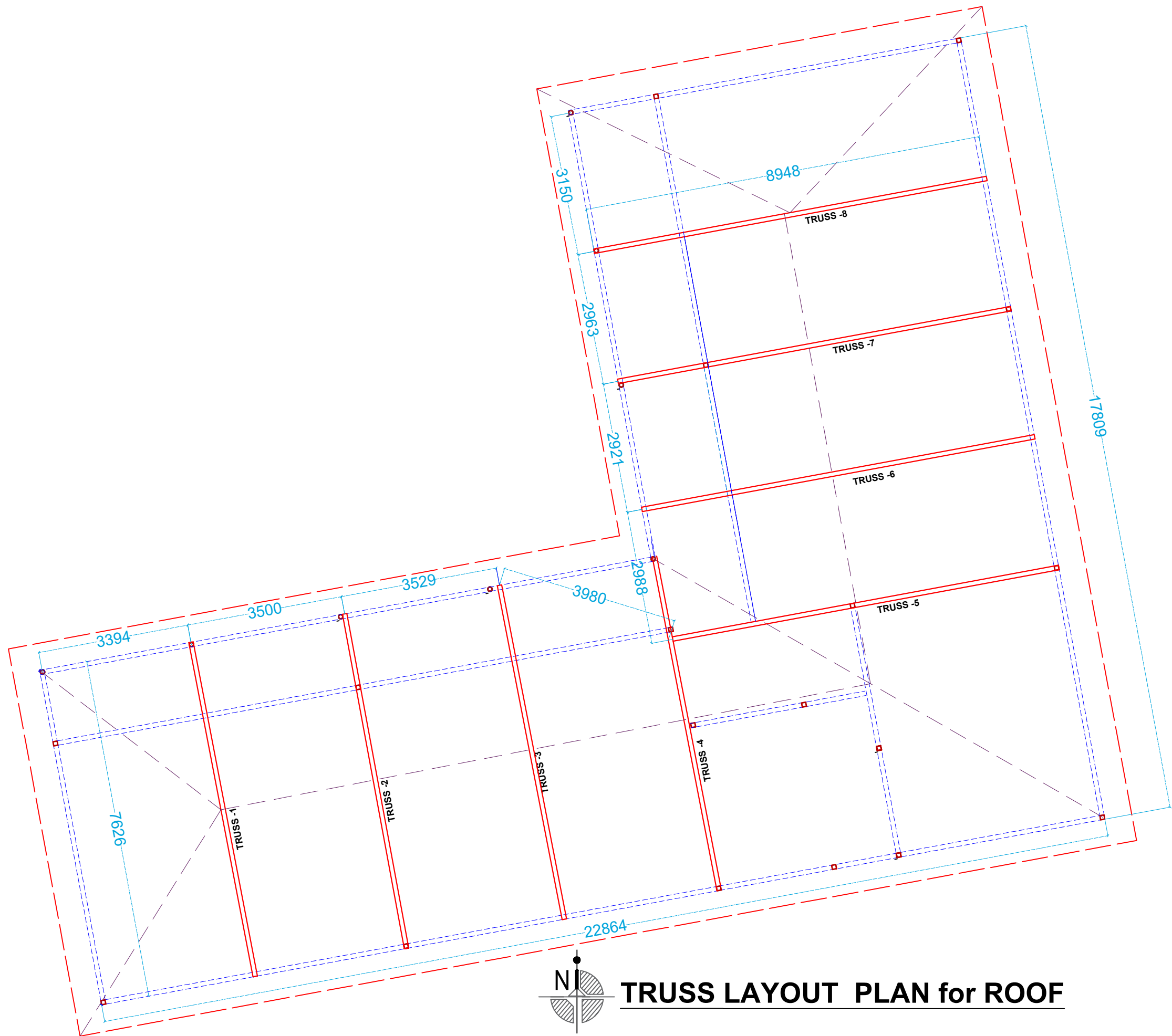


STAIR CASE PLAN



1st Landing

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TRUSS LAYOUT PLAN for ROOF

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