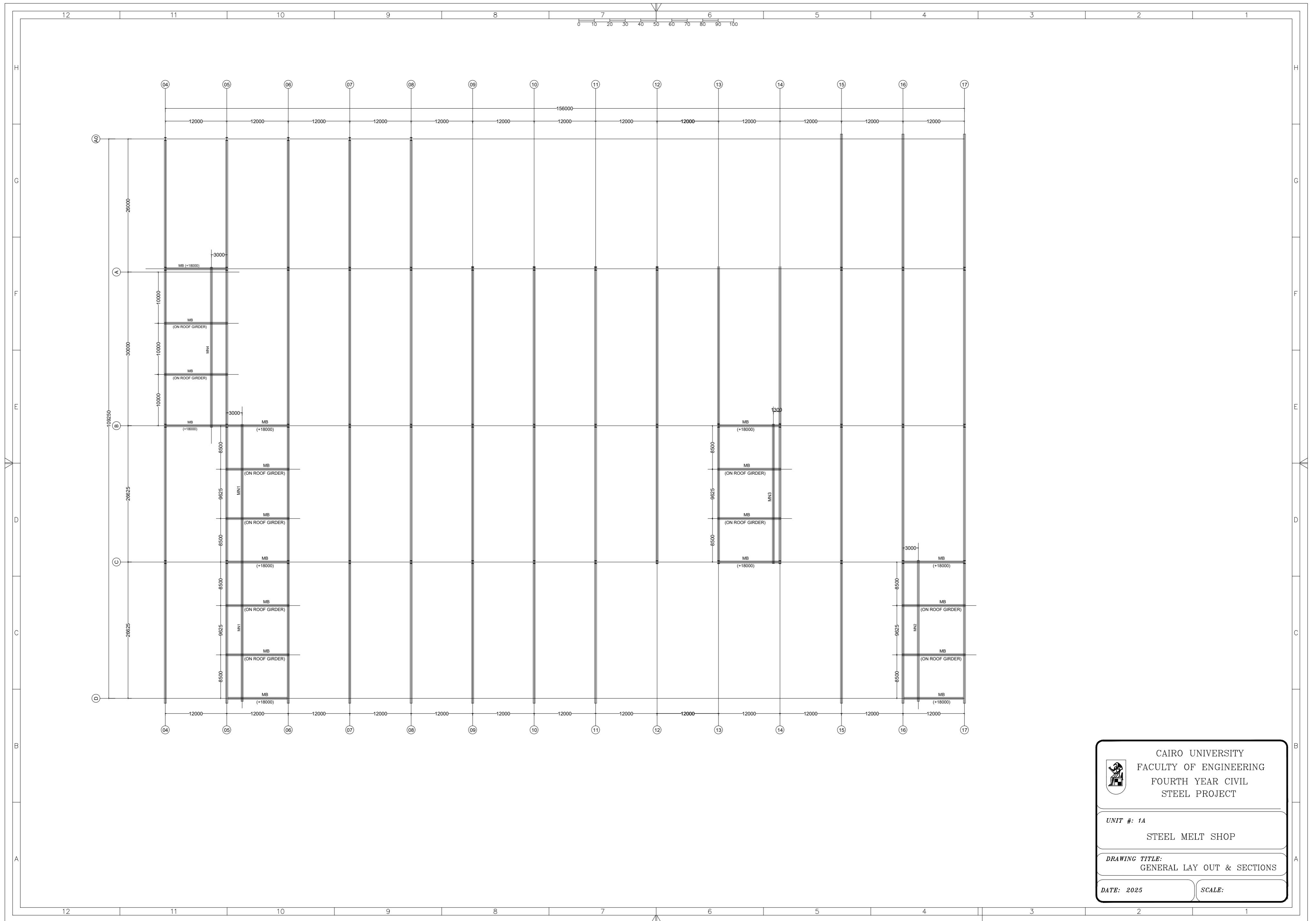


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FACULTY OF ENGINEERING
FOURTH YEAR CIVIL
STEEL PROJECT

UNIT #: 1A
STEEL MELT SHOP
DRAWING TITLE:
GENERAL LAY OUT & SECTIONS
DATE: 2025
SCALE:

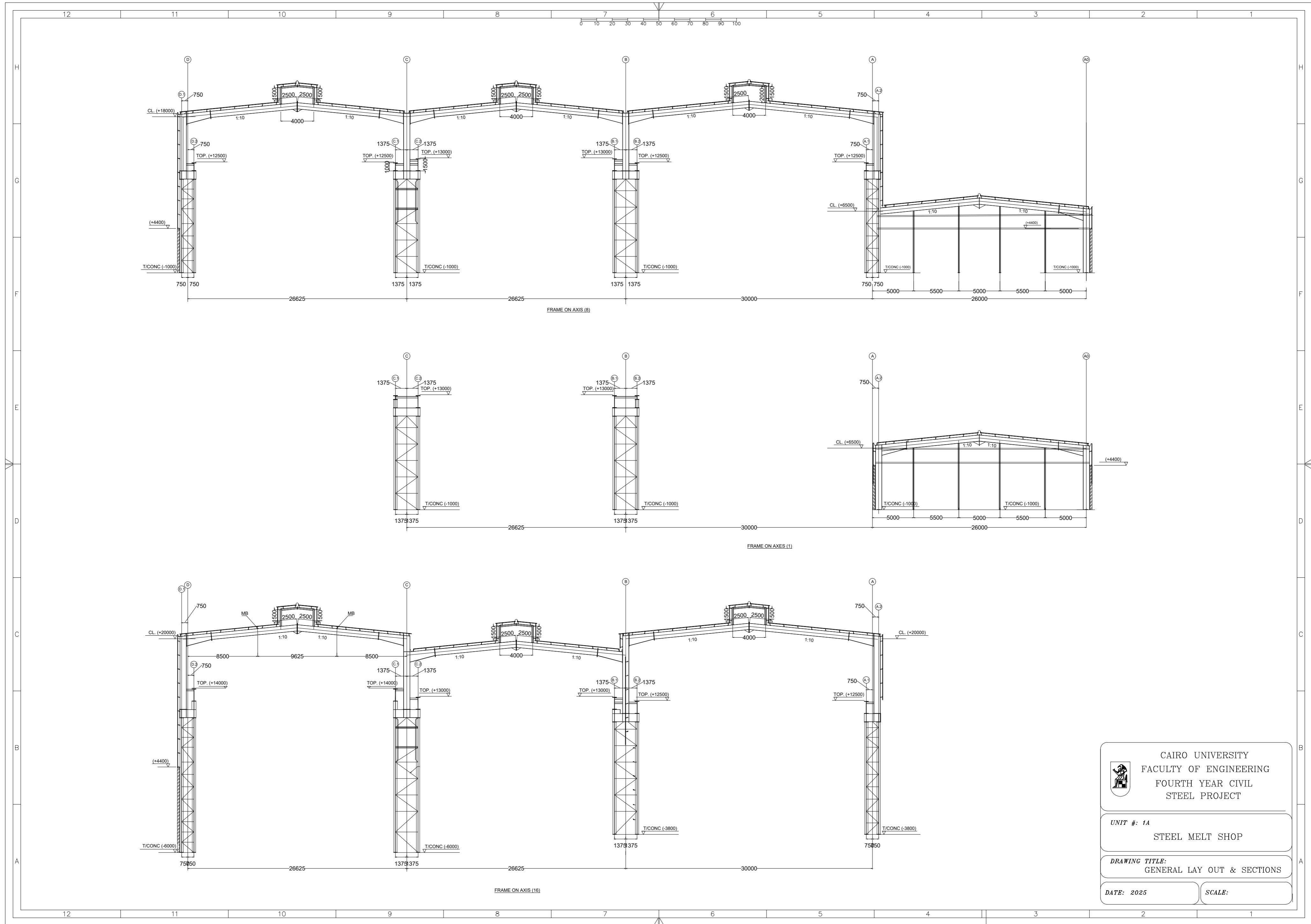


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FACULTY OF ENGINEERING
FOURTH YEAR CIVIL
STEEL PROJECT

UNIT #: 1A
STEEL MELT SHOP

DRAWING TITLE:
GENERAL LAY OUT & SECTIONS

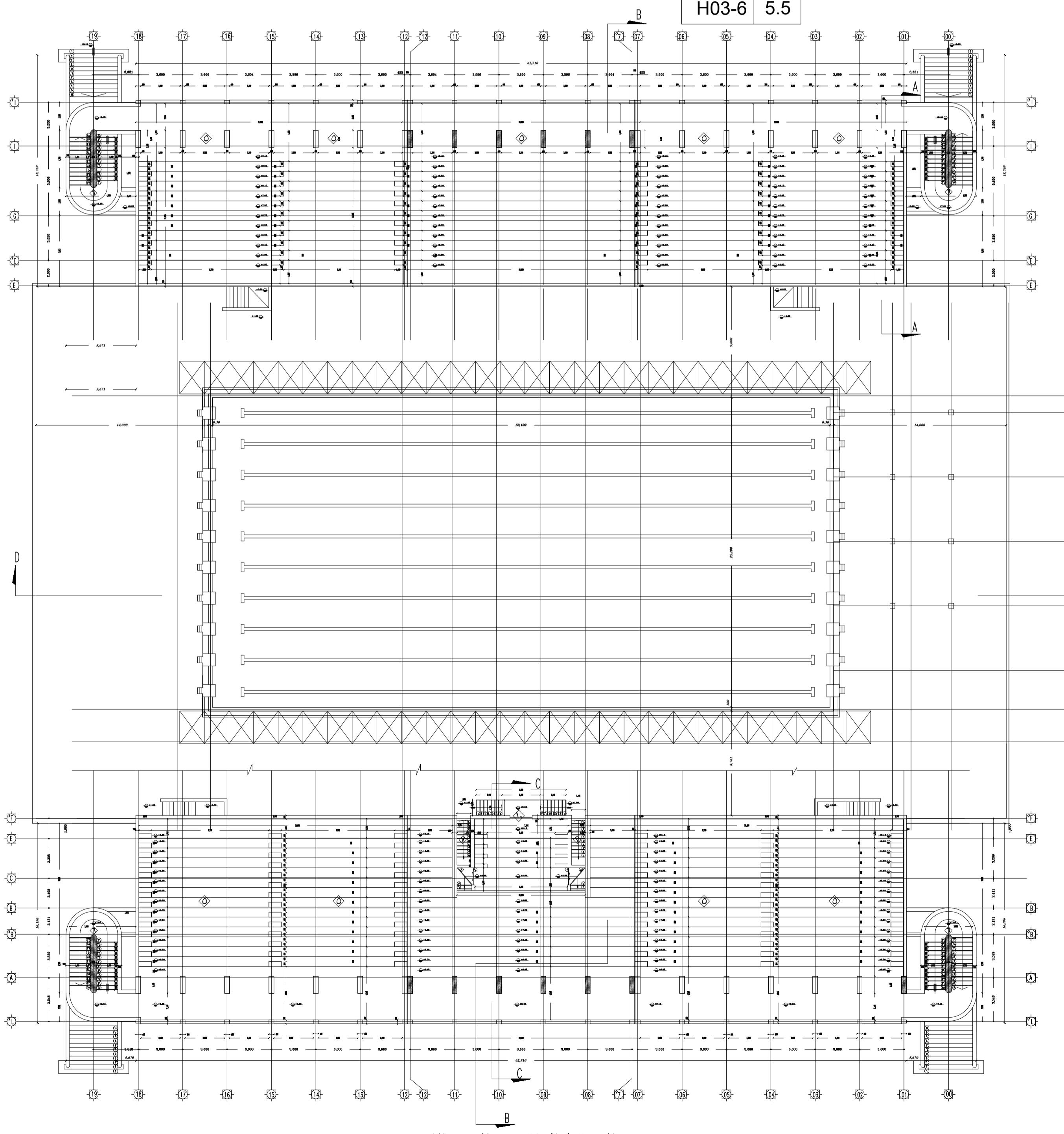
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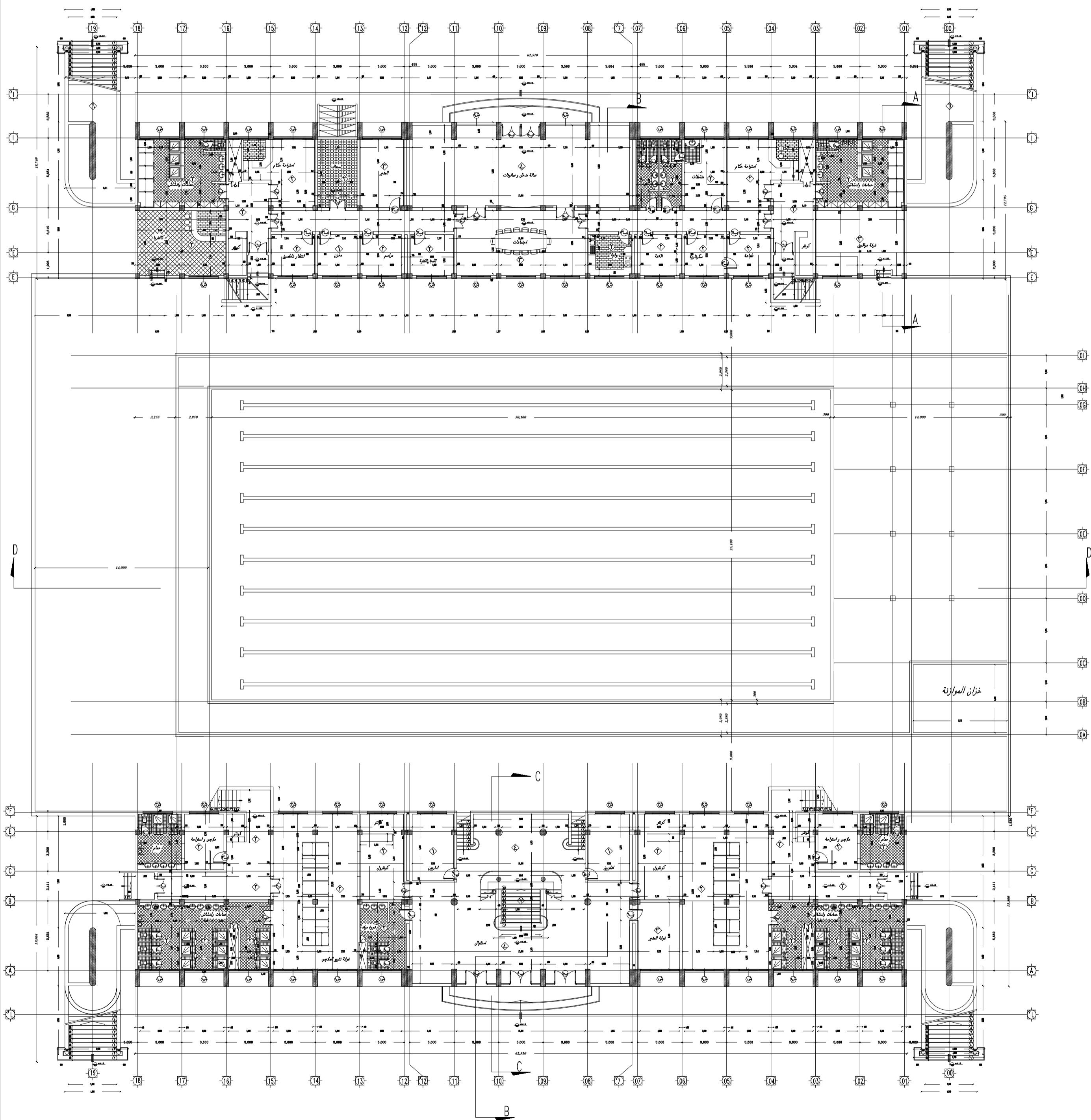


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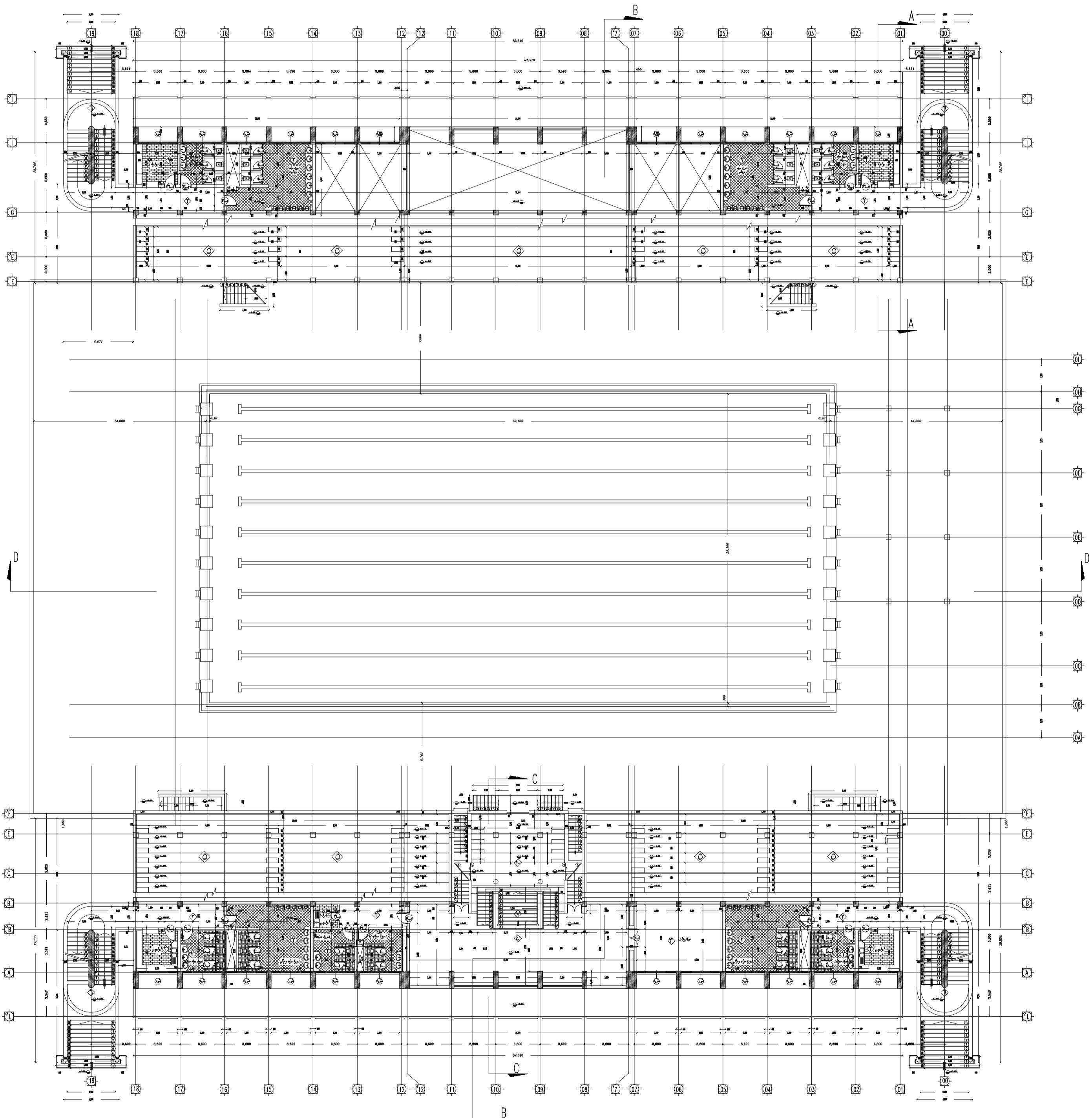
FOURTH YEAR CIVIL
STRUCTURAL ENGINEERING DIVISION
STEEL STRUCTURES PROJECT
PROJECT No. (2A) page 1/5

An Olympic swimming pool hall is to be constructed using steel structure over an area (B) $m \times (L) m$ as shown on the attached drawings. The hall should include areas for players, referees, trainers, media center, and public services. The architectural drawings are drawn to scale. The main dimensions of the hall are given in the following table.

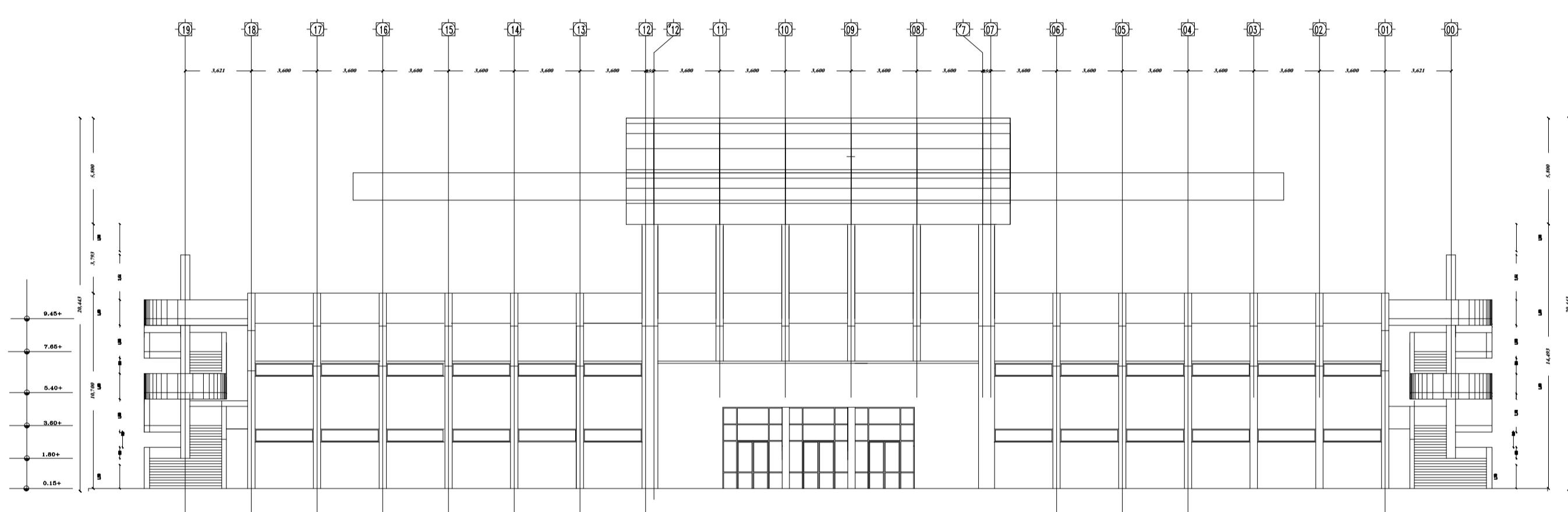




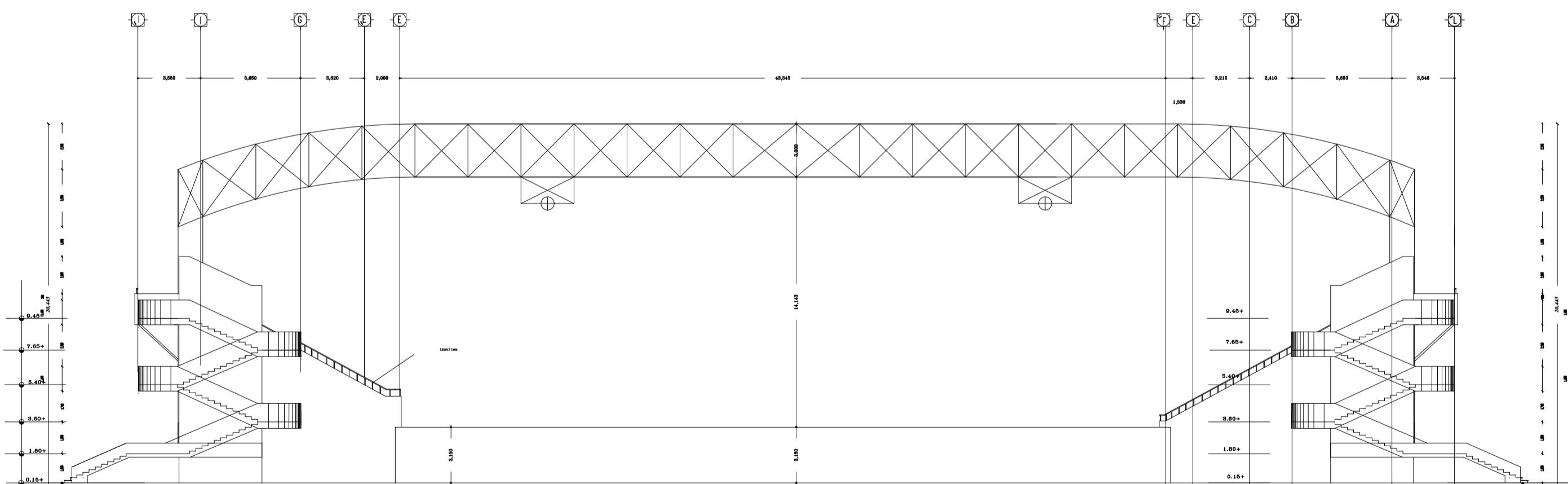
المسقط الافقى للدور الأرضى



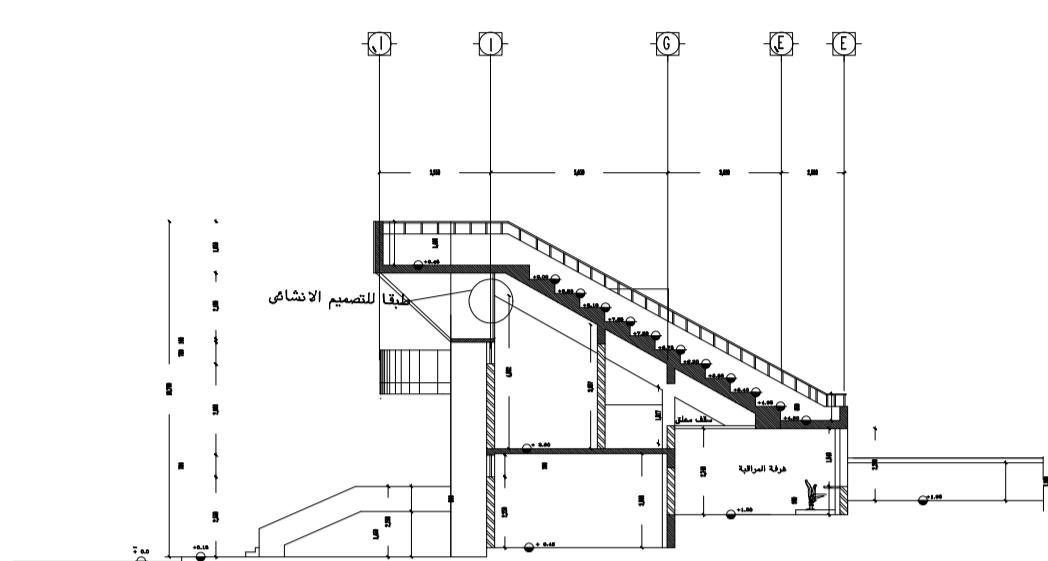
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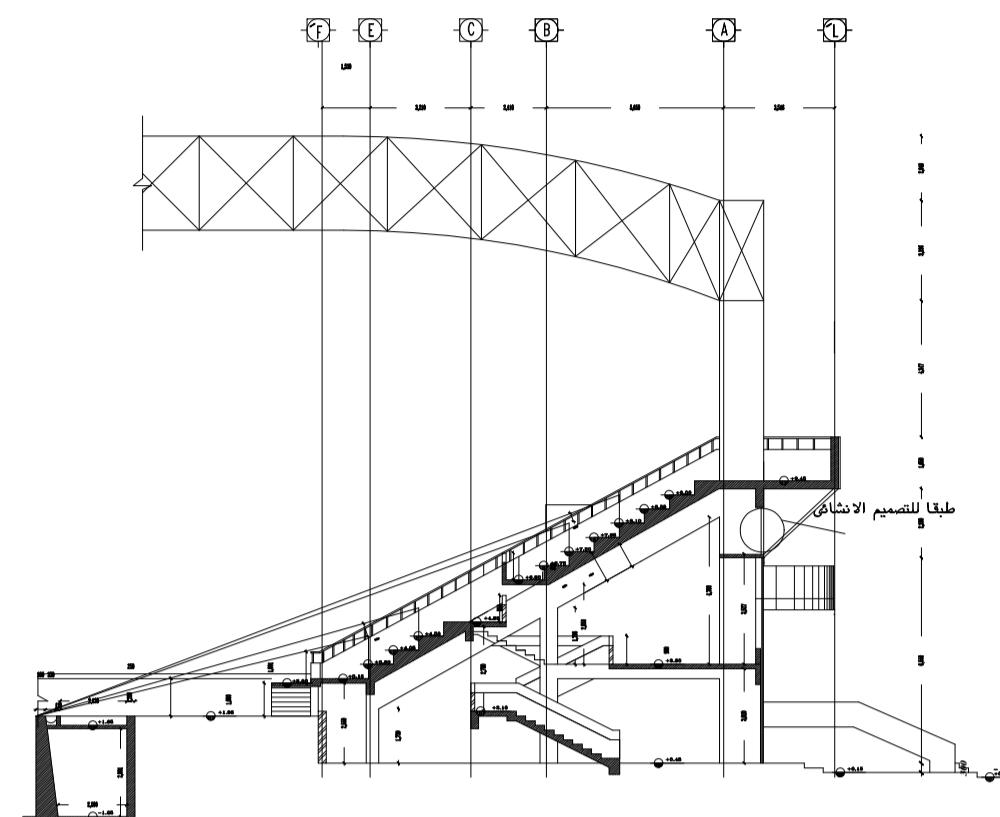
Front elev.



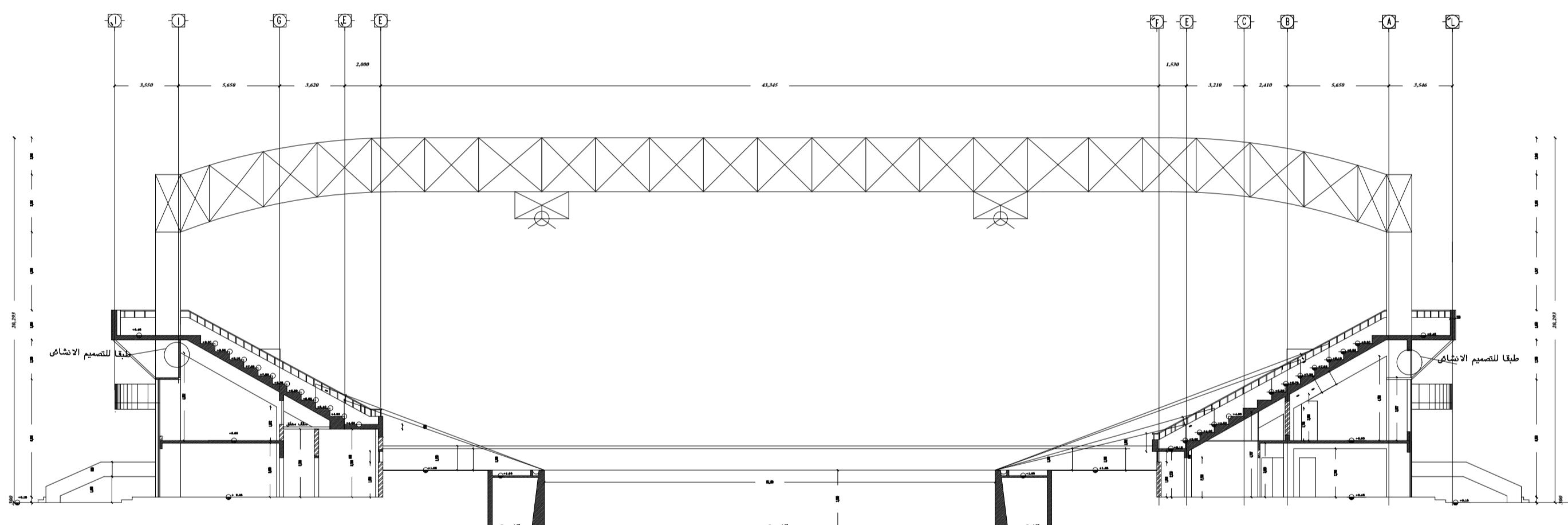
Side elev.



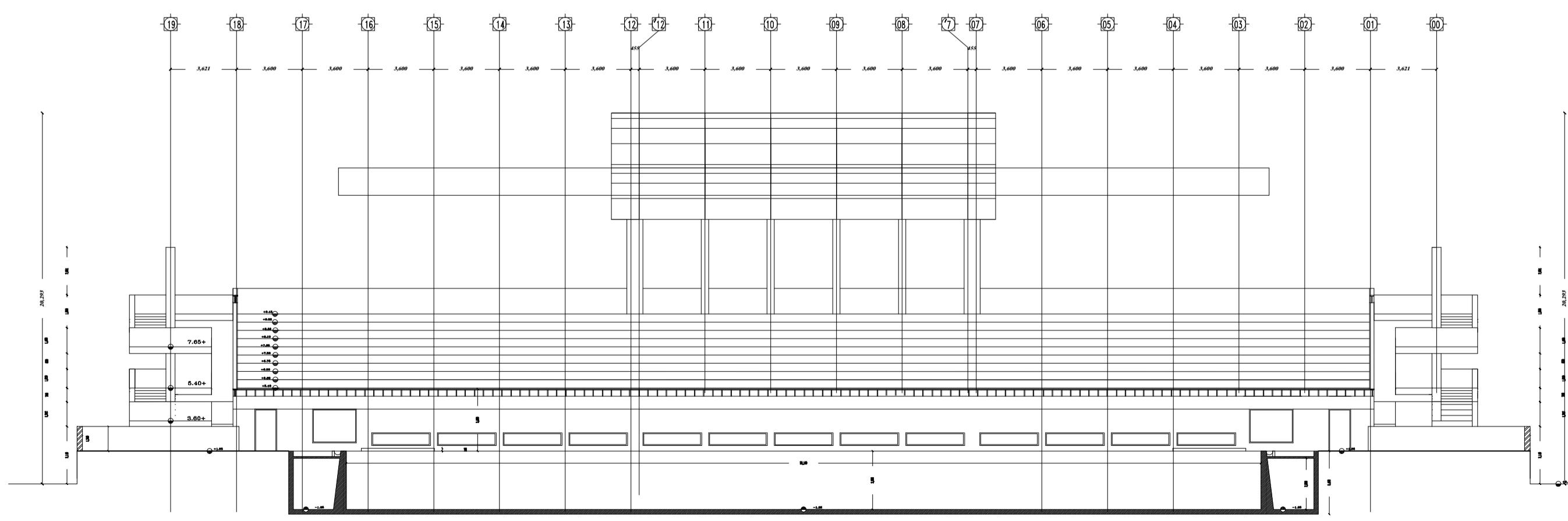
Section a-a



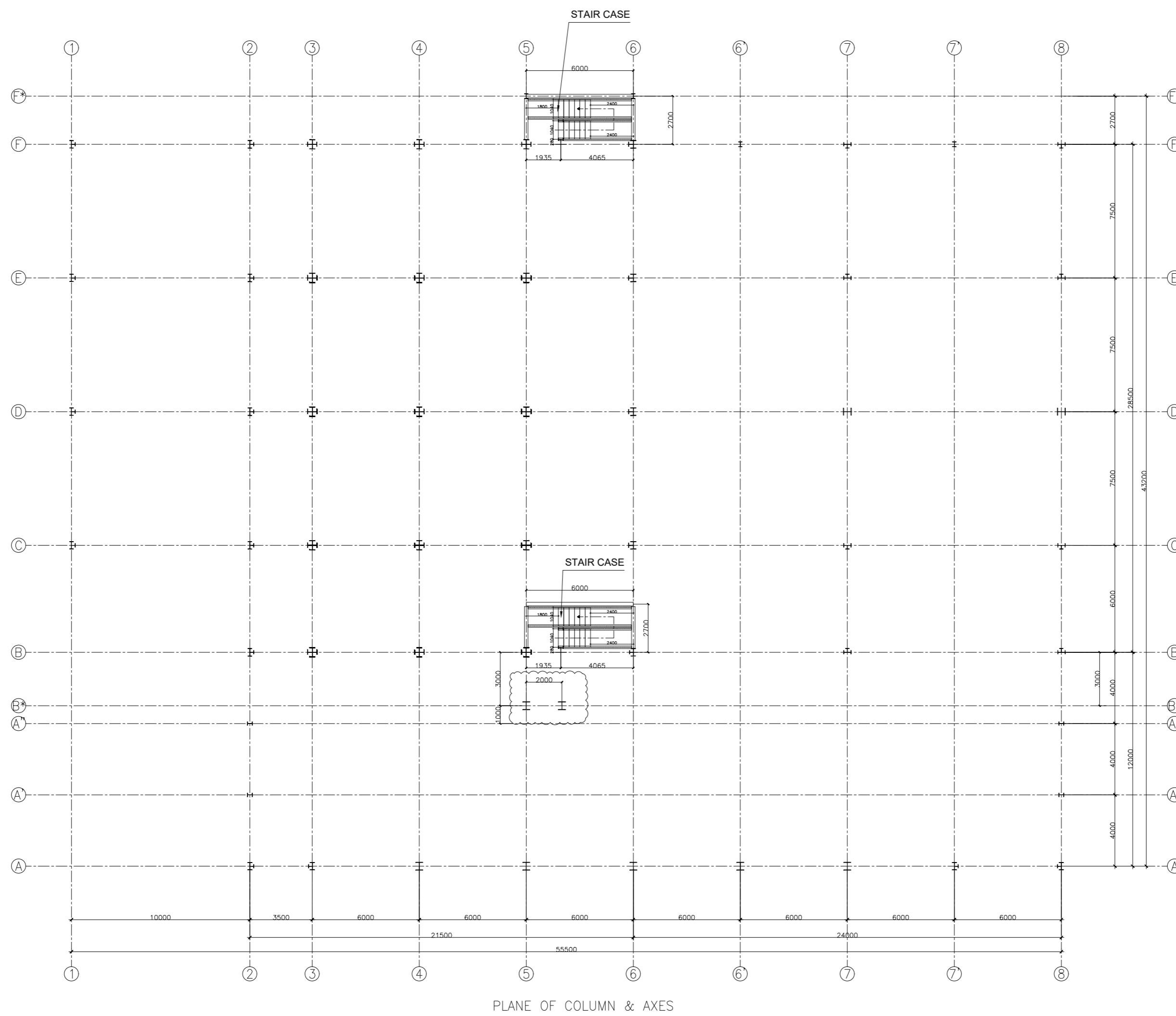
V.I.P Section
Section-c



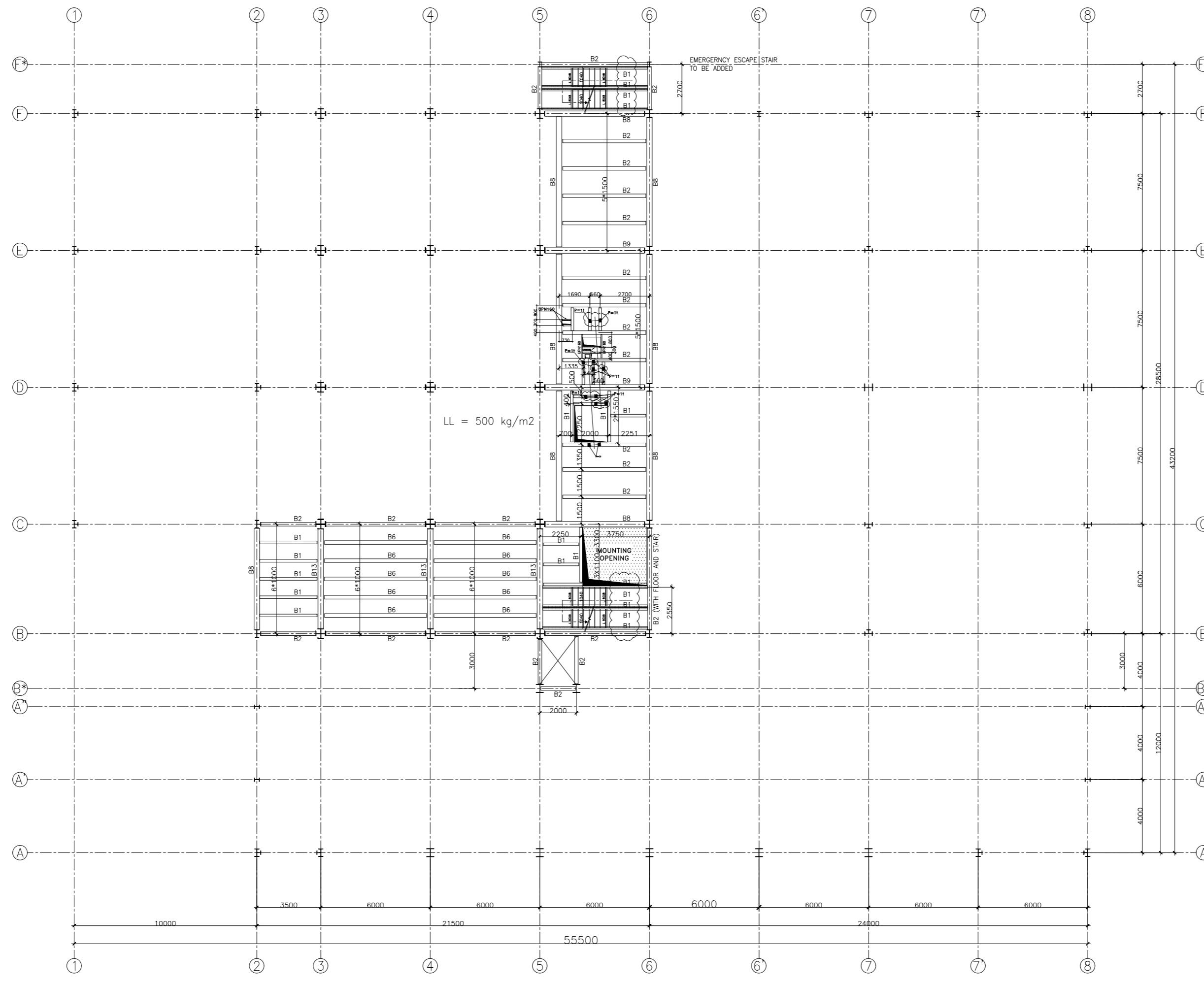
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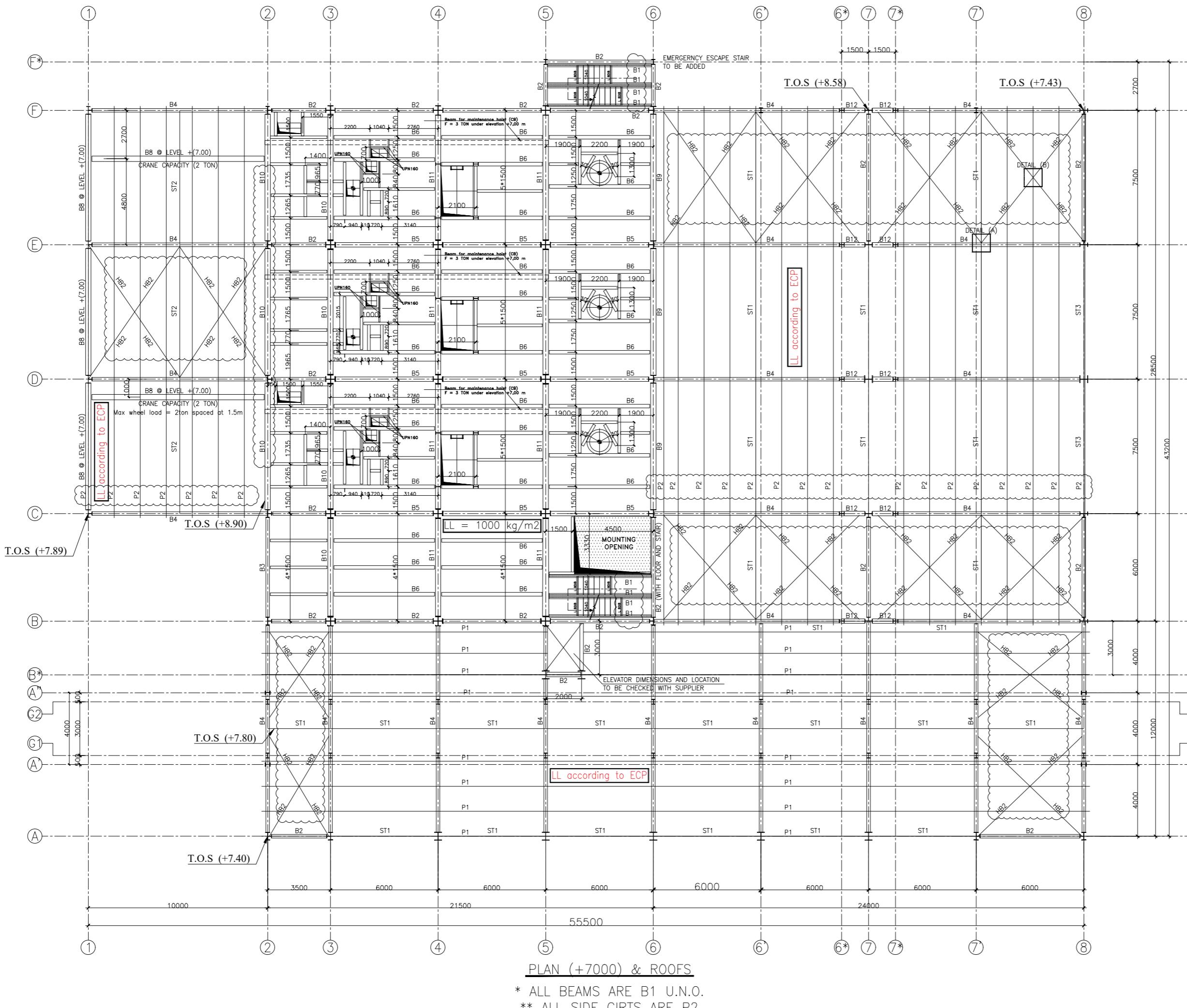
Section d-d



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FRAME SECTIONS	
DATE: 2025	SCALE:



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FRAME SECTIONS	
DATE: 2025	SCALE:



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FACULTY OF ENGINEERING
FOURTH YEAR CIVIL
STEEL PROJECT

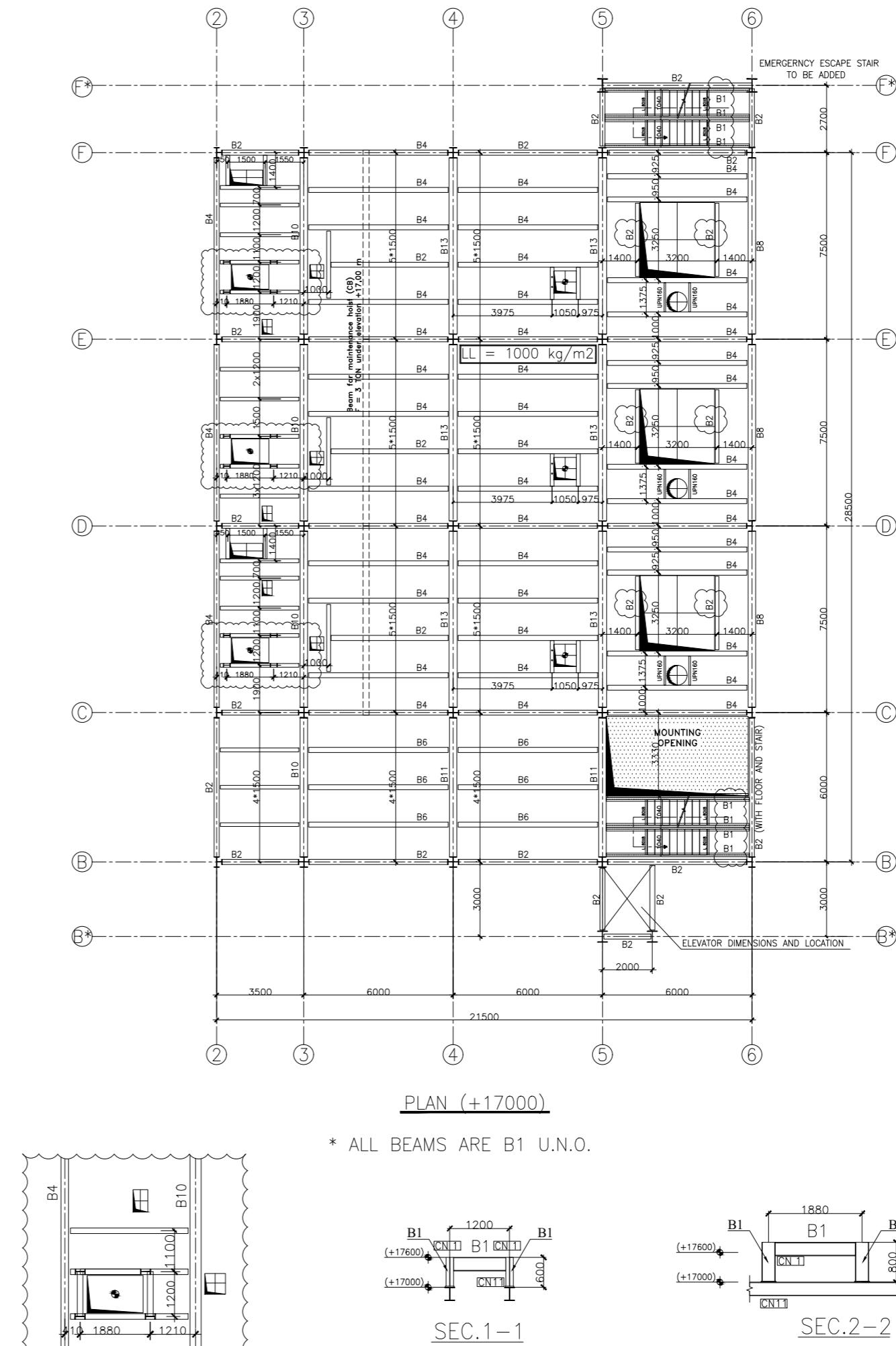
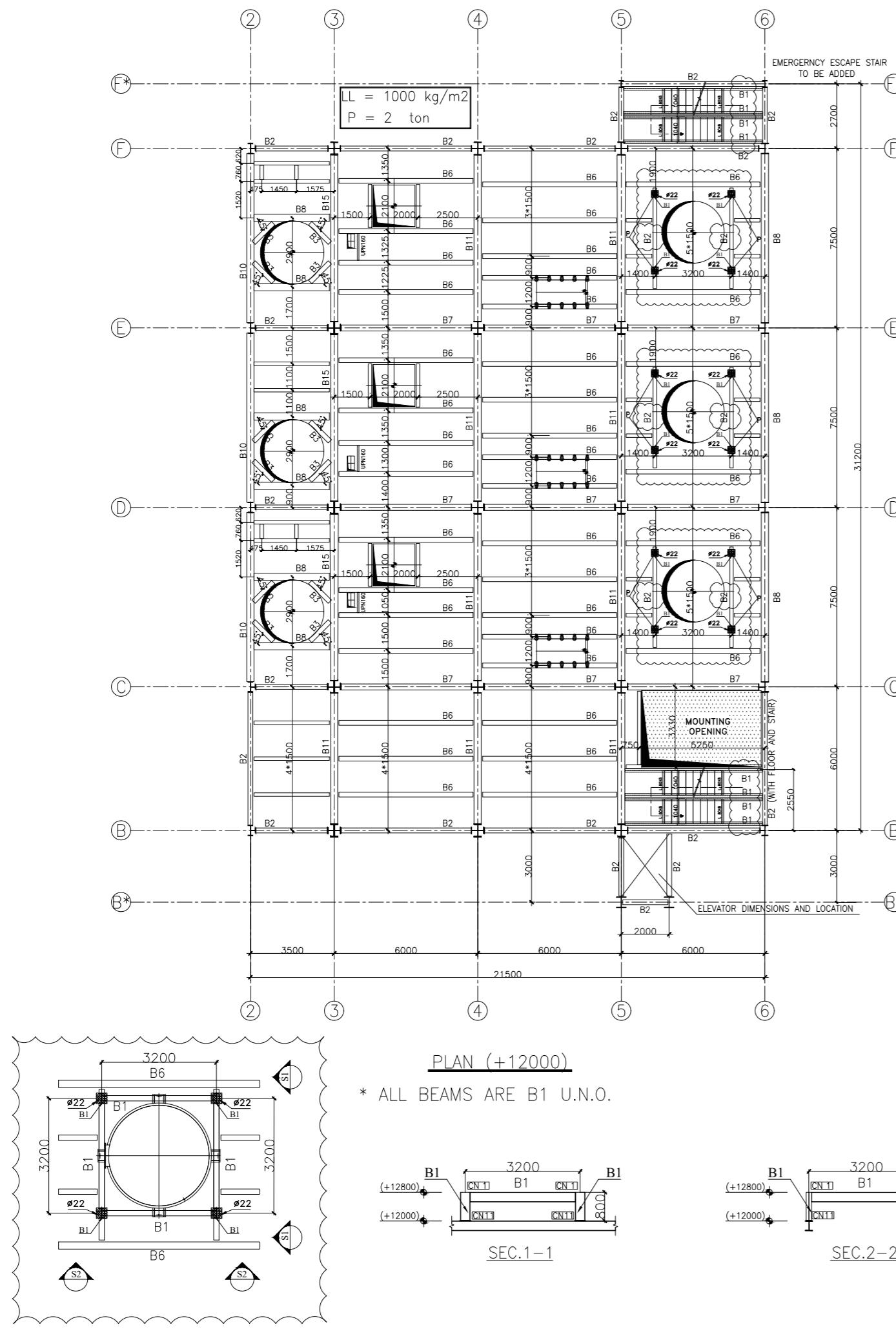
UNIT #: 3A

INDUSTRIAL FACTORY

DRAWING TITLE:

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STEEL PROJECT

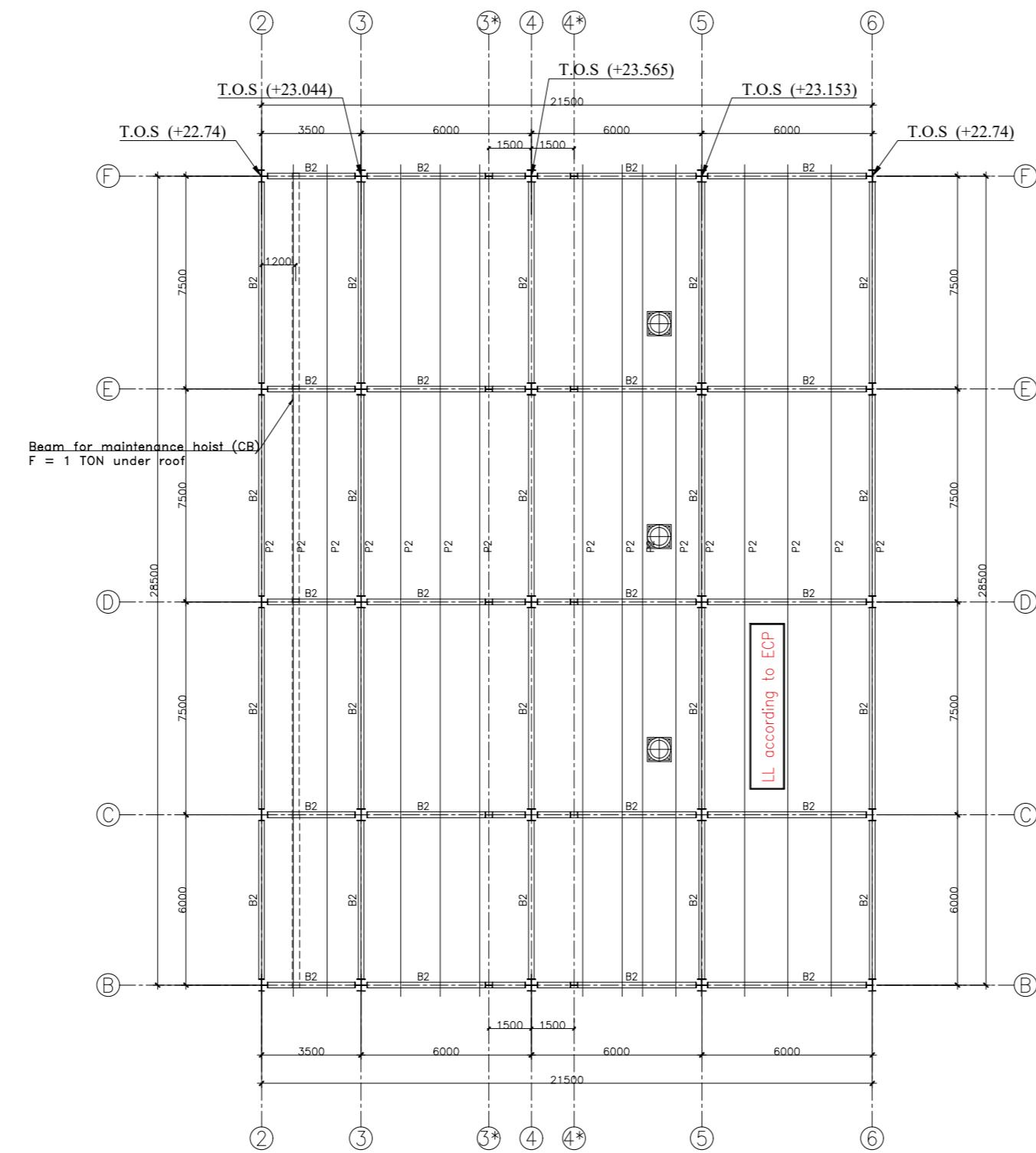
UNIT #: 3A

INDUSTRIAL FACTORY

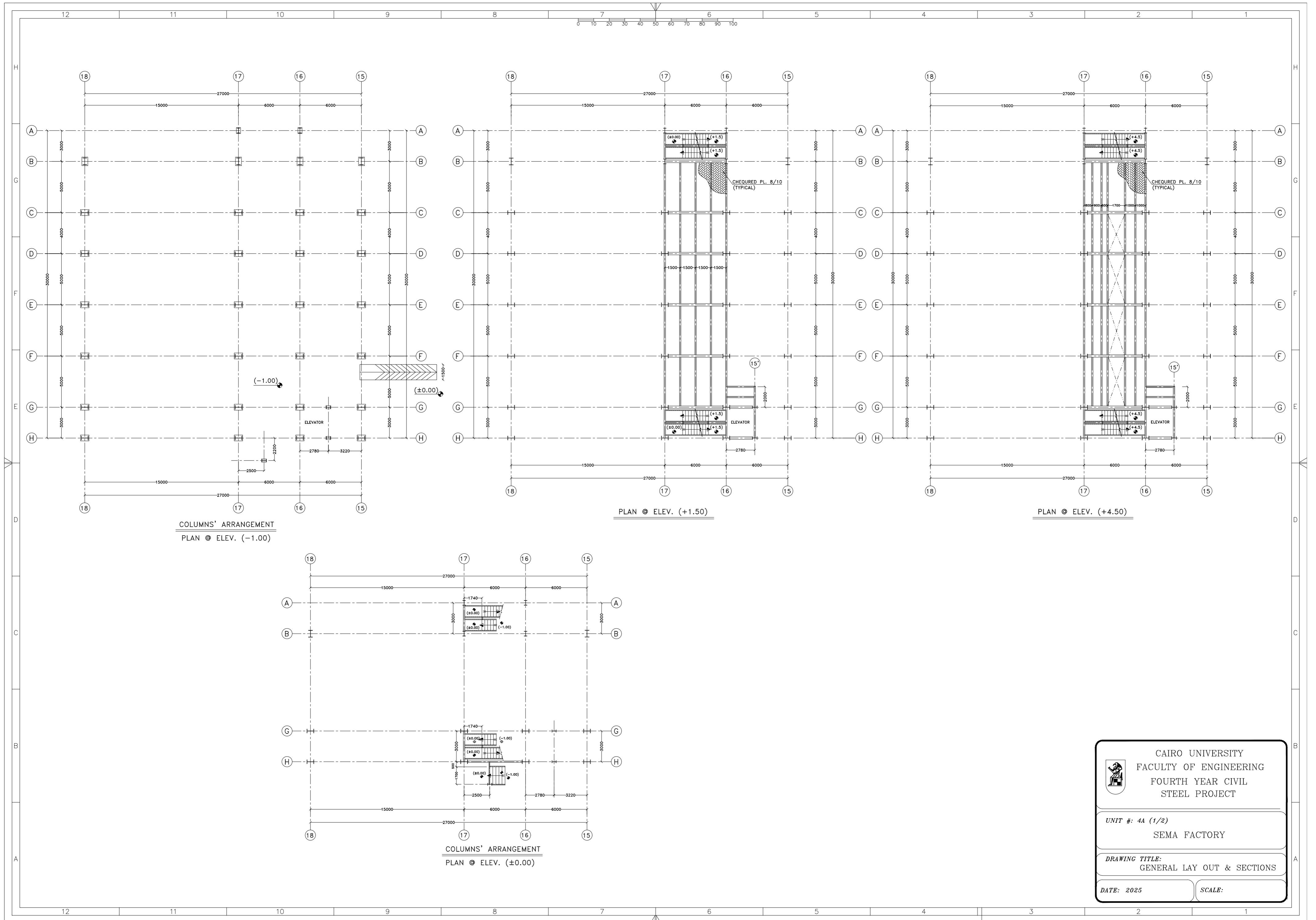
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FRAME SECTIONS

DATE: 2025

SCALE:

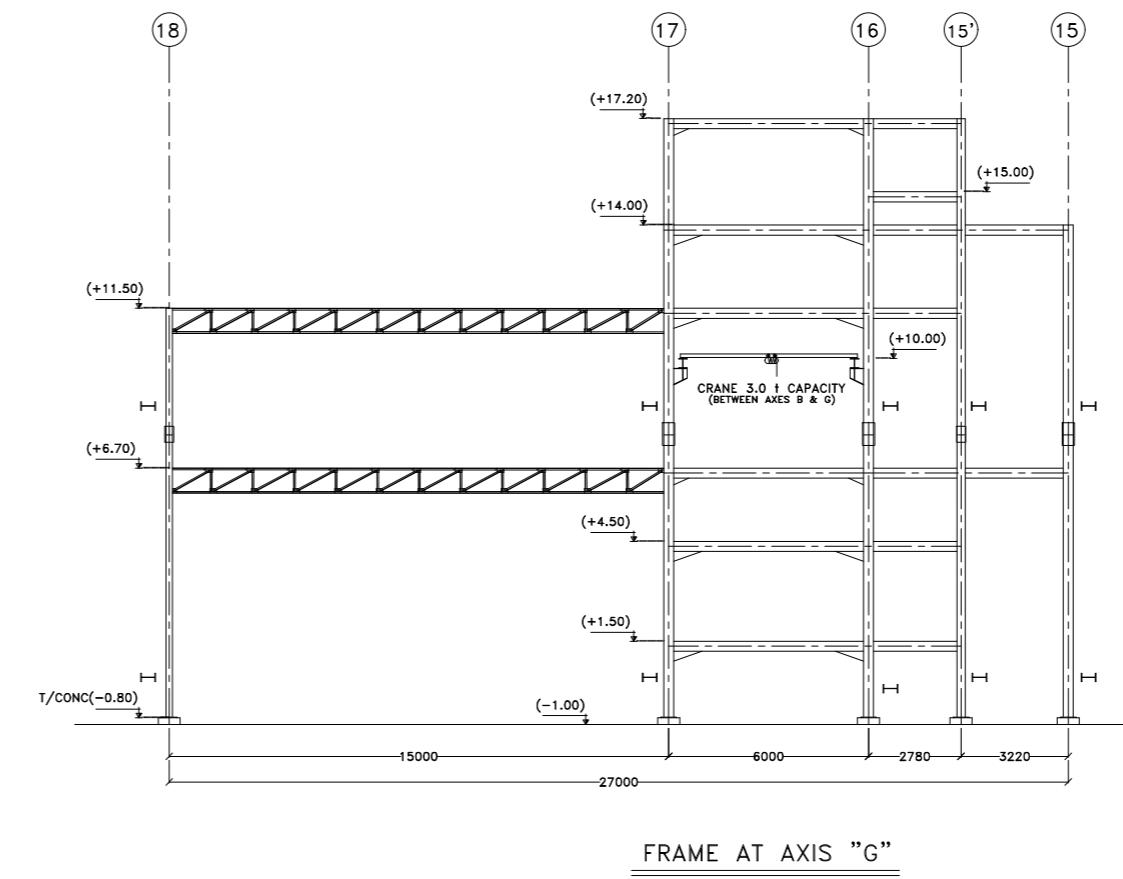
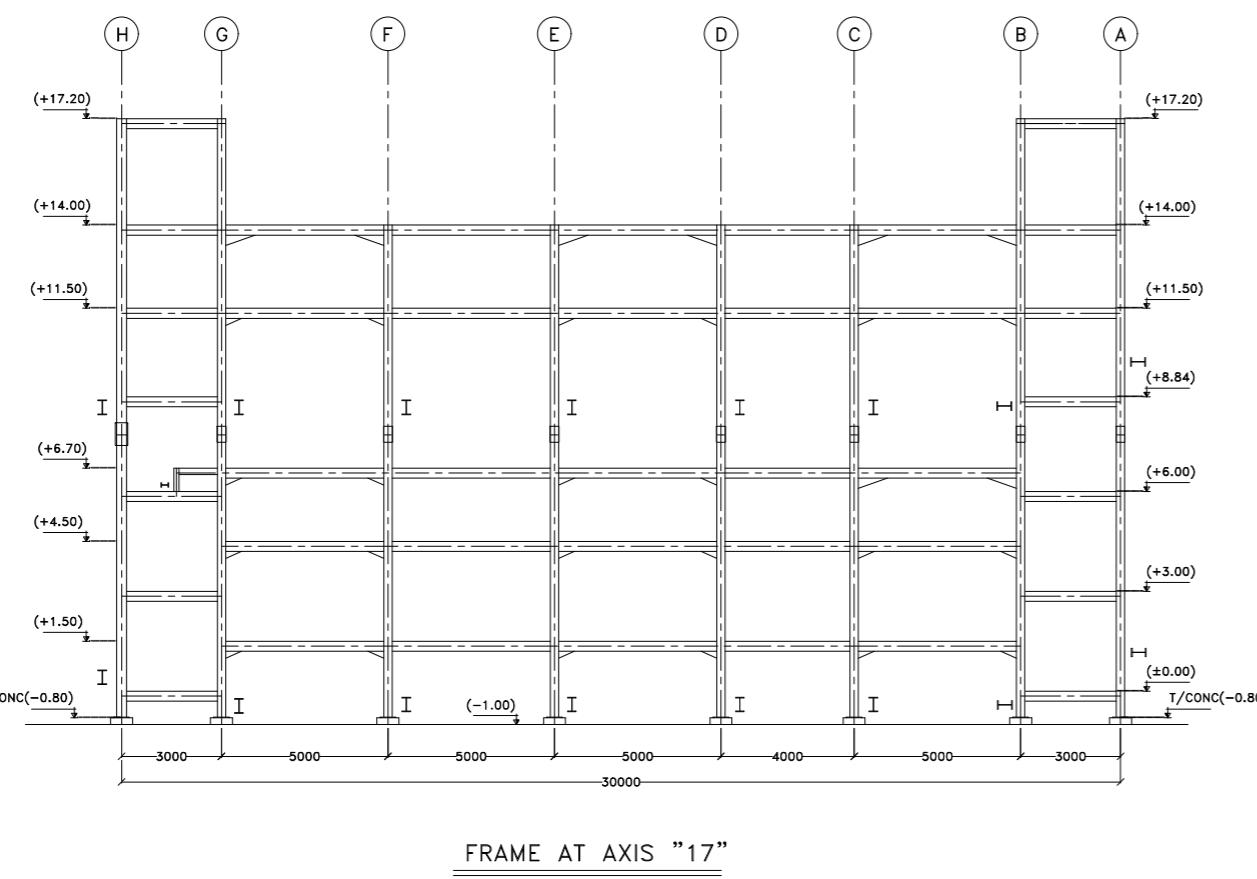
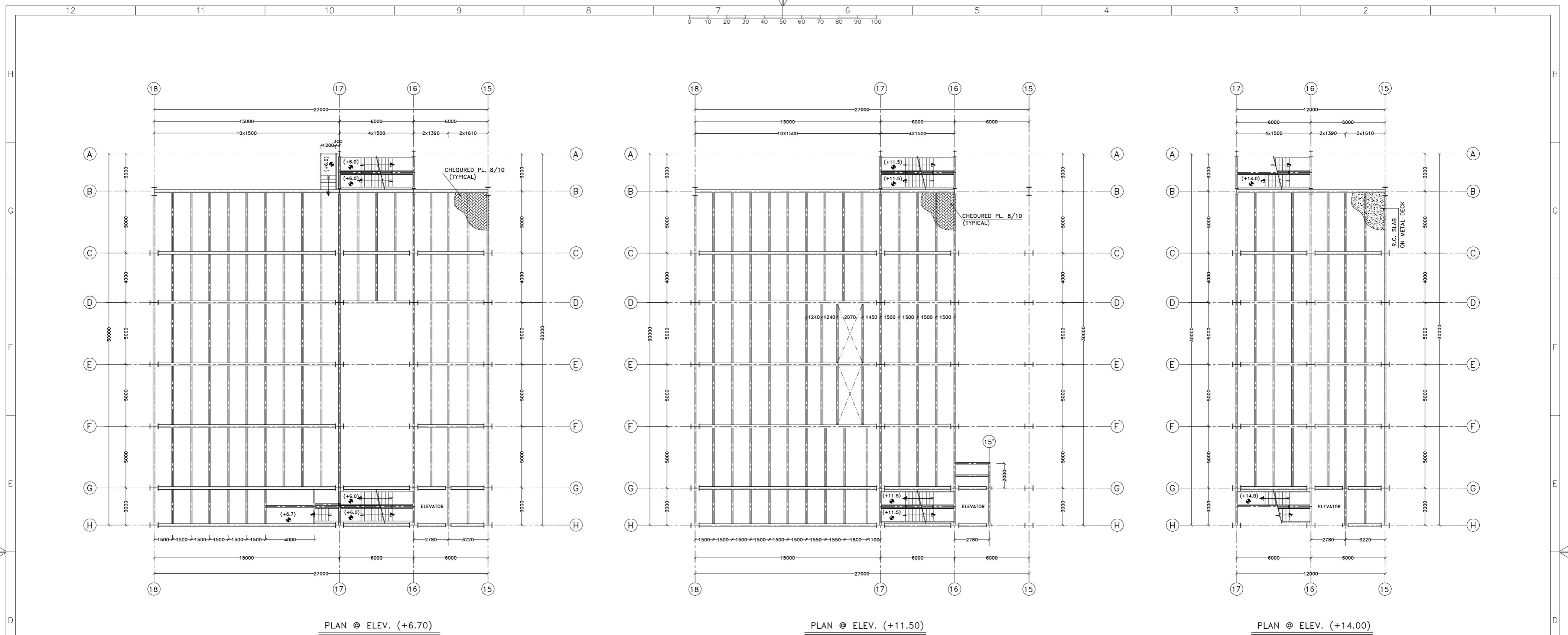


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FOURTH YEAR CIVIL	
STEEL PROJECT	
	
UNIT #:	3A
INDUSTRIAL FACTORY	
DRAWING TITLE:	FRAME SECTIONS
DATE:	2025
SCALE:	



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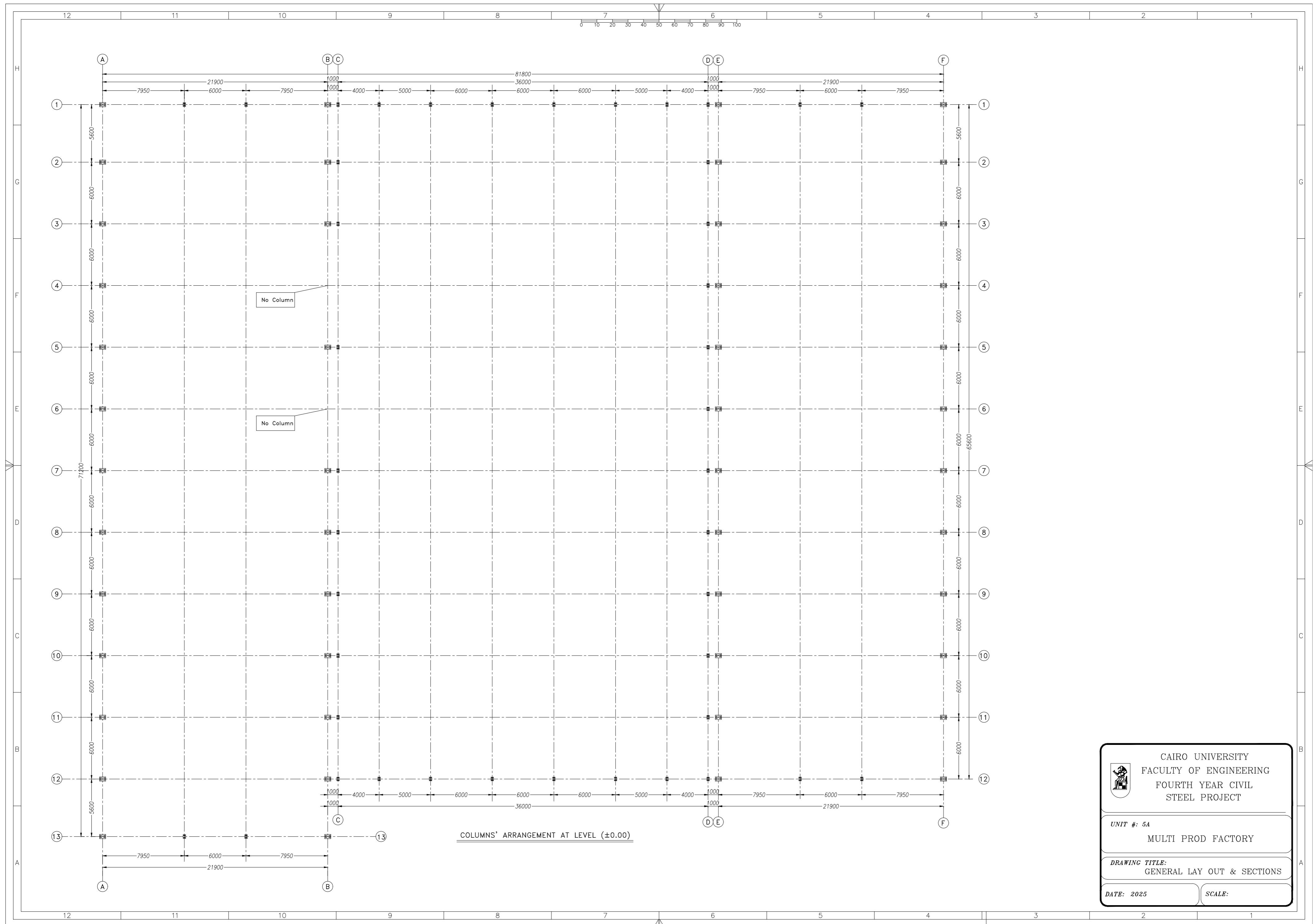


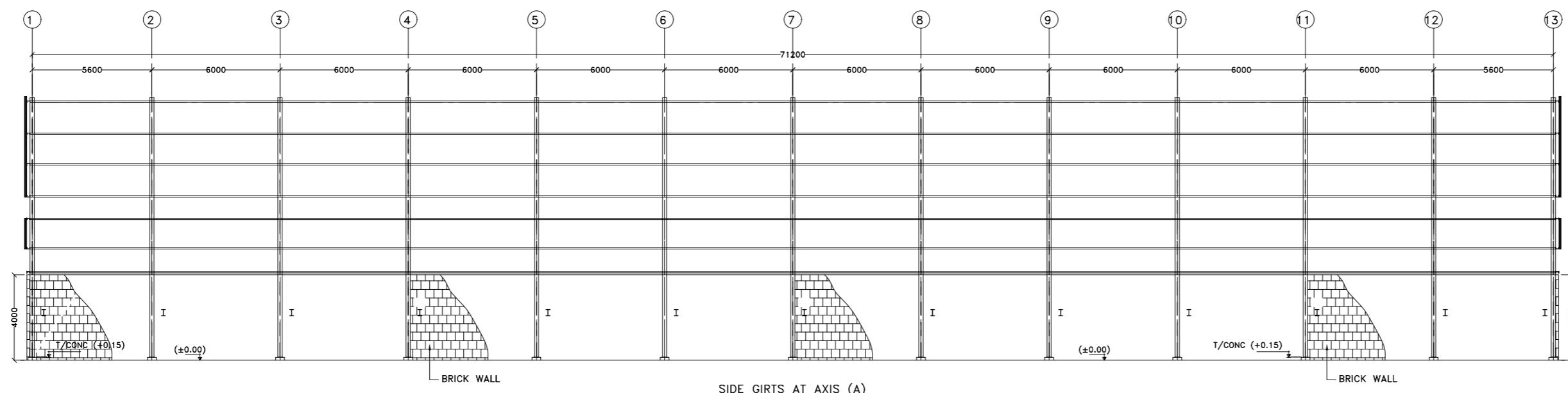
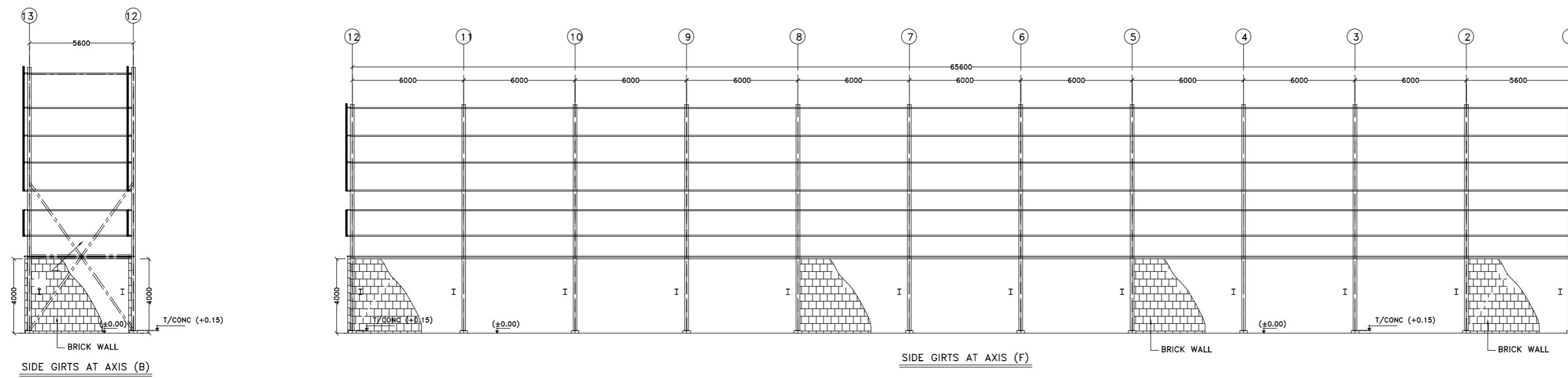
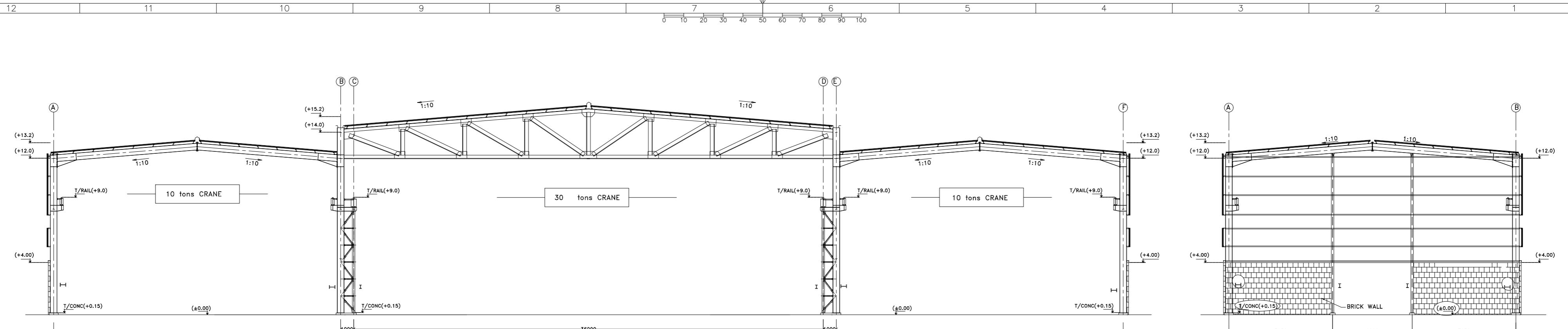
CAIRO UNIVERSITY
FACULTY OF ENGINEERING
FOURTH YEAR CIVIL
STEEL PROJECT

UNIT #: 4A (2/2)
SEMA FACTORY

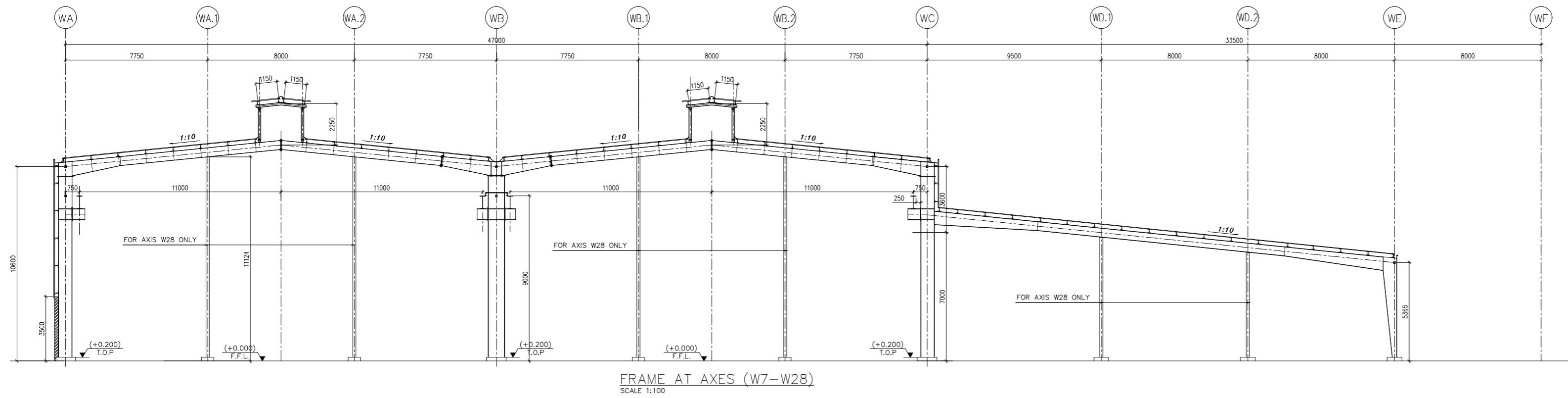
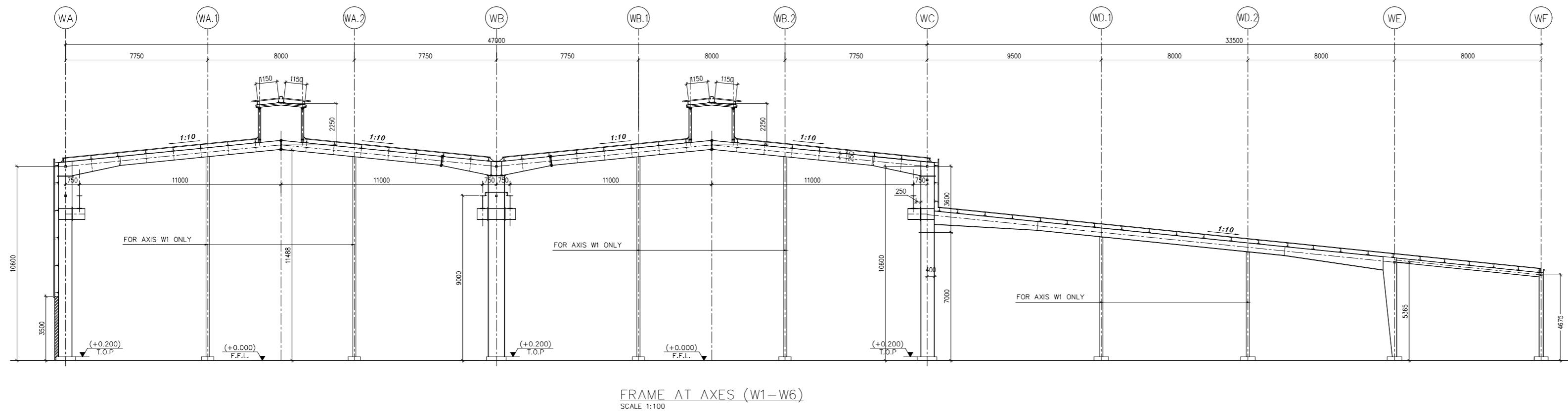
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GENERAL LAY OUT & SECTIONS

DATE: 2025 SCALE:

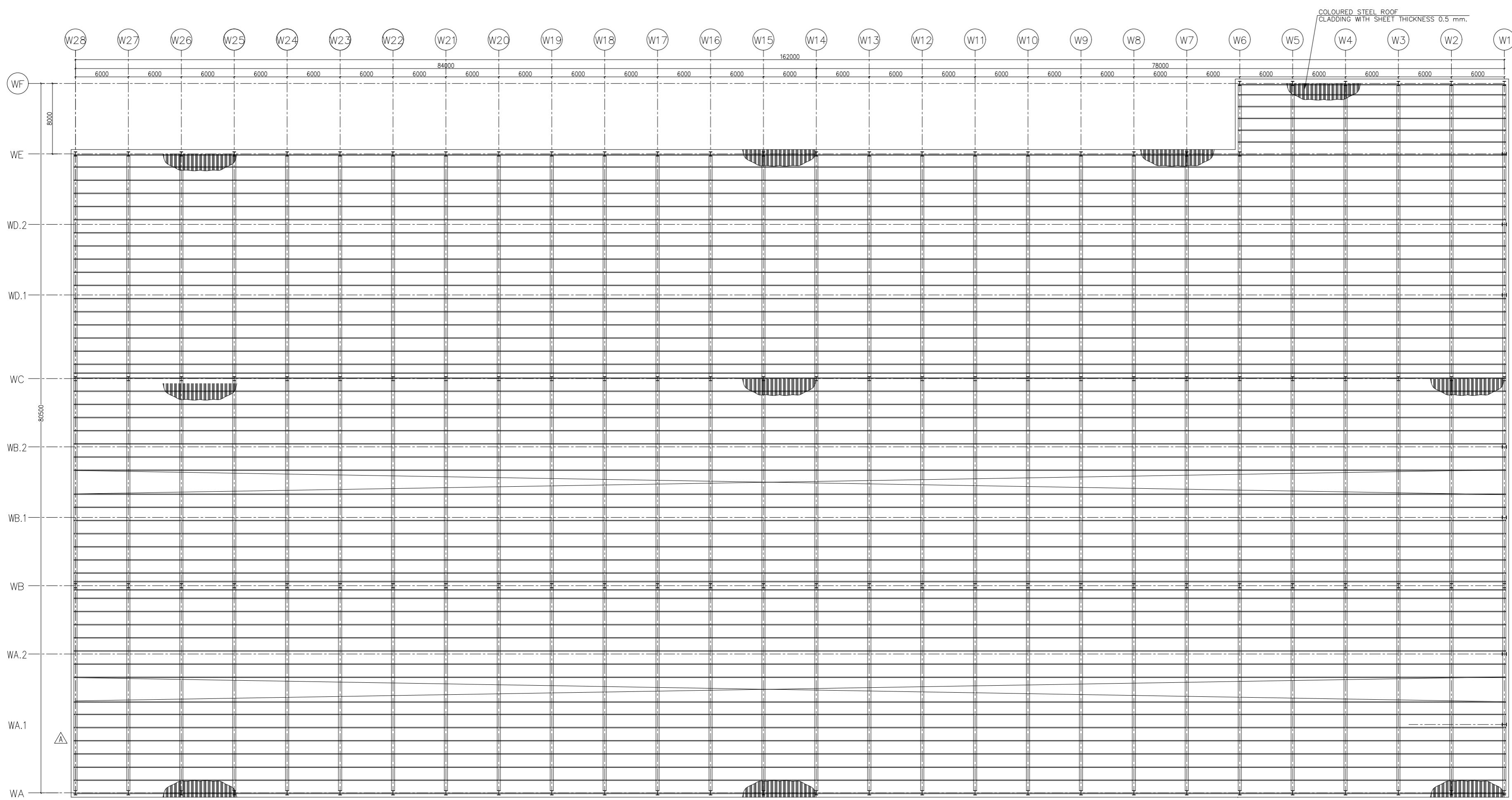




 CAIRO UNIVERSITY FACULTY OF ENGINEERING FOURTH YEAR CIVIL STEEL PROJECT	UNIT #: 5A
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DRAWING TITLE: GENERAL LAY OUT & SECTIONS	
DATE: 2025	SCALE:



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FACULTY OF ENGINEERING	
FOURTH YEAR CIVIL	
STEEL PROJECT	
UNIT #: 6A	
INDUSTRIAL FACTORY	
DRAWING TITLE:	
FRAME SECTIONS	
DATE: 2025	SCALE:



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FACULTY OF ENGINEERING
FOURTH YEAR CIVIL
STEEL PROJECT
UNIT #: 64
INDUSTRIAL FACTORY
DRAWING TITLE: ROOF FRAMING PLAN
DATE: 2025
SCALE:

