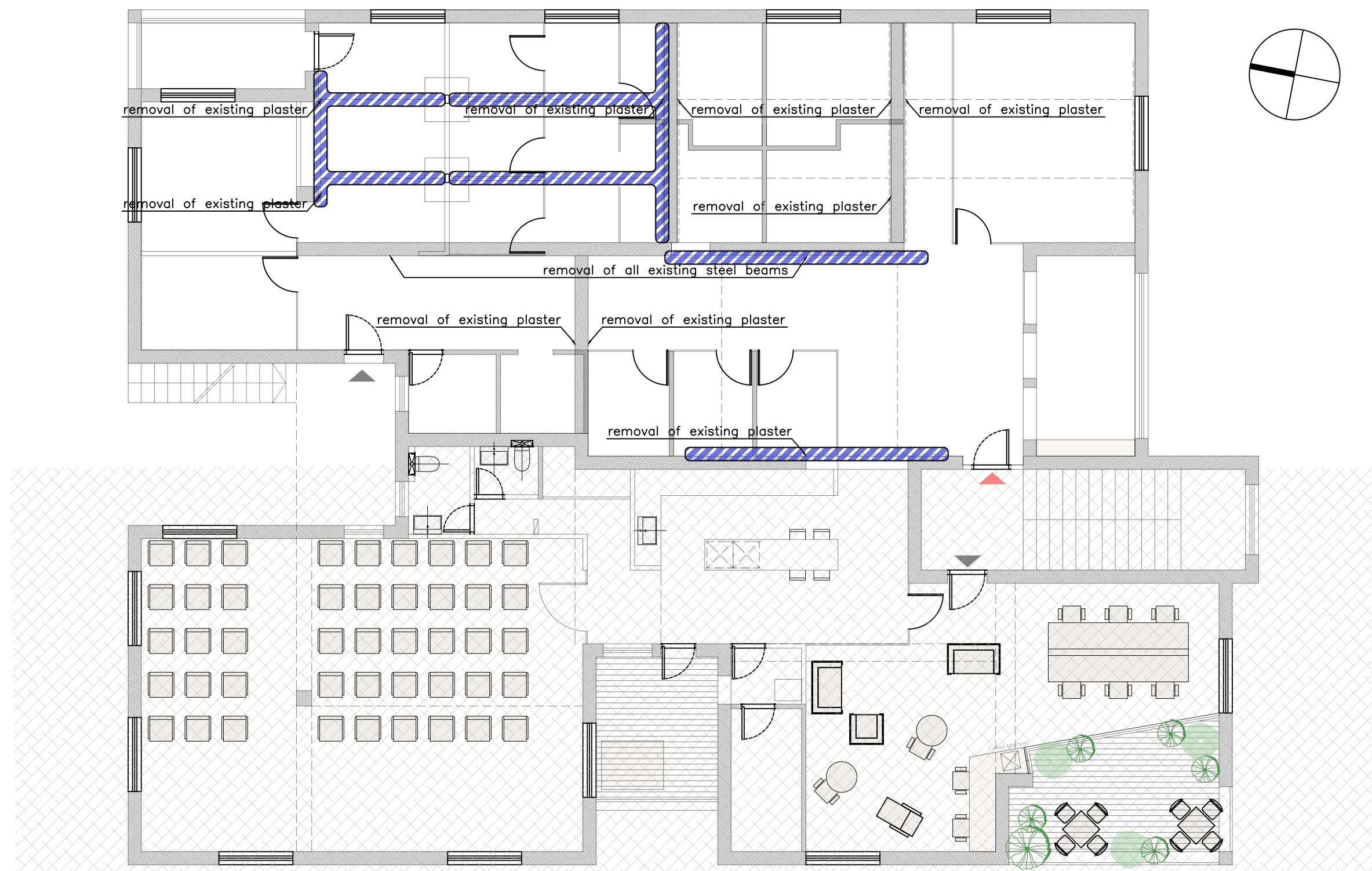


STRUCTURAL DRAWINGS DOCUMENTS

Structural Strengthening and Supporting
System For J STATION Jerusalem





- 01- Removal of Existing plaster Between Drop beams and Proposal steel beams
- 02- Removal of Existing steel beams
- 03- Dismantling and re-installation of electrical and mechanical extensions and relocation air-conditioning units that oppose the new system
- 04- Removal and re-installation of the false ceiling

AKDA
Designers and Architects

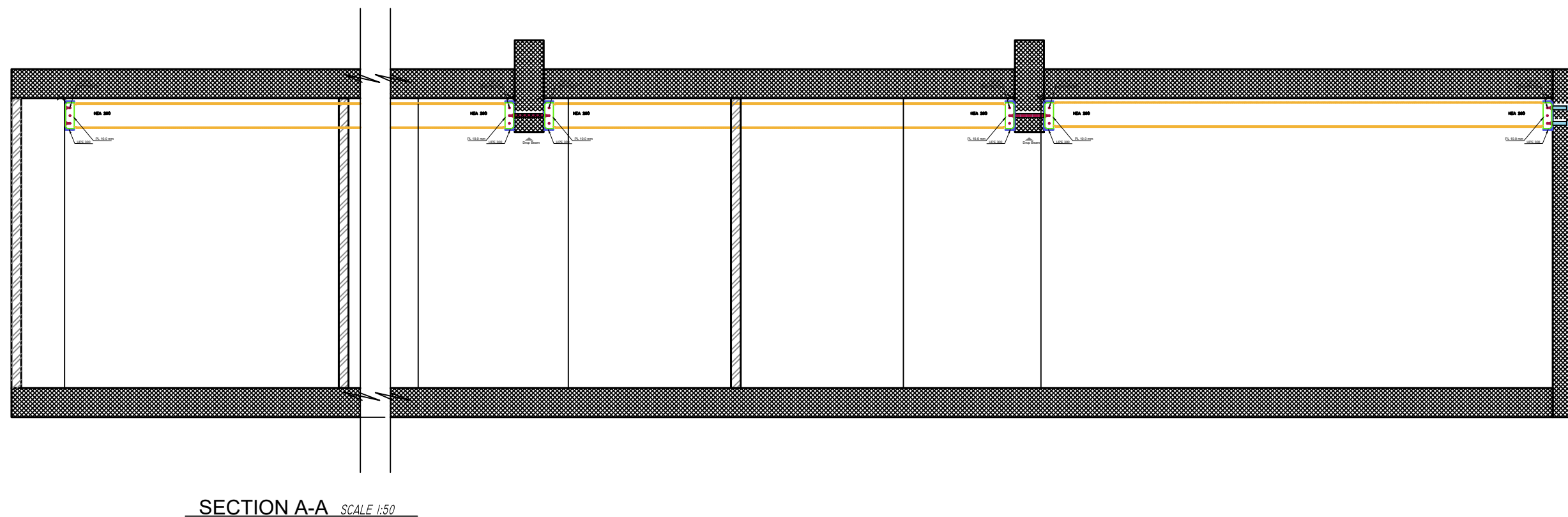
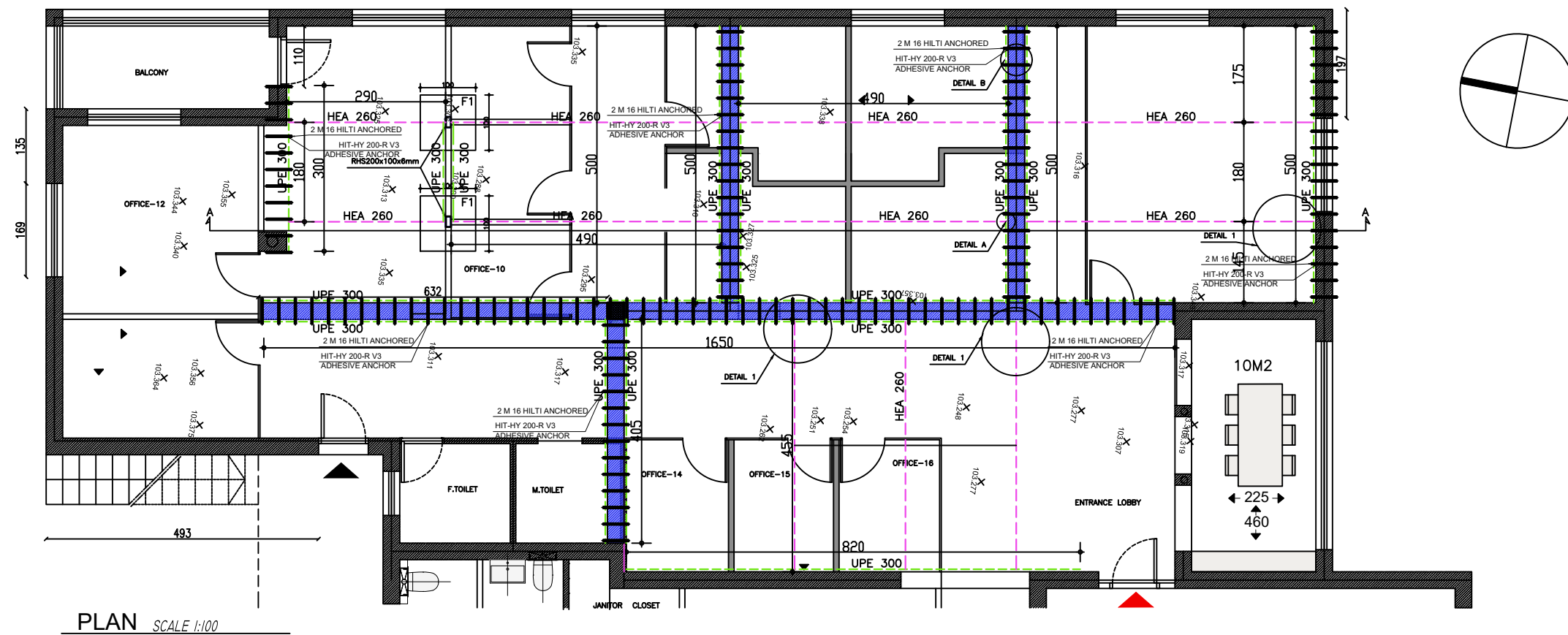
Project name :
STATION J

Demolishing & Removal Plan

Design By : Ahmad Ayyad

Scale: 1:100	Date: 28/Dec/2022	Drawn: ISZ	Checked: AA
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ST-01



AKDA
Designers and Architects

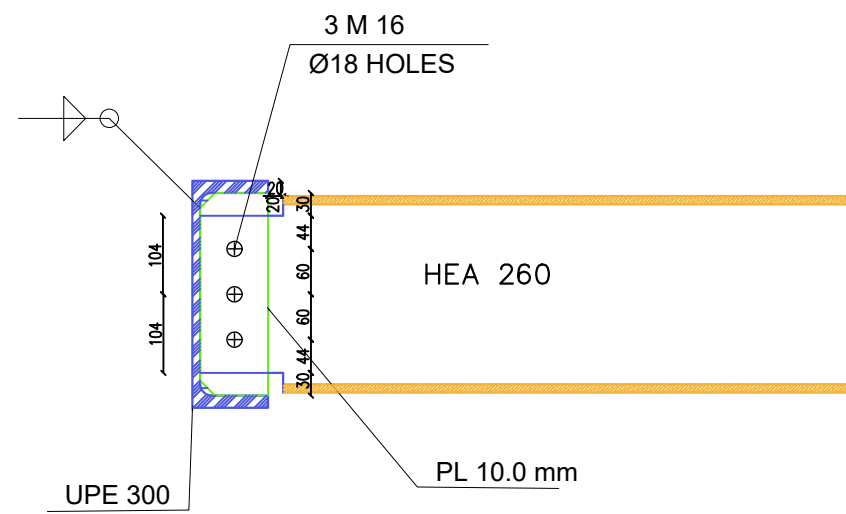
Project name :
STATION J

Design plan

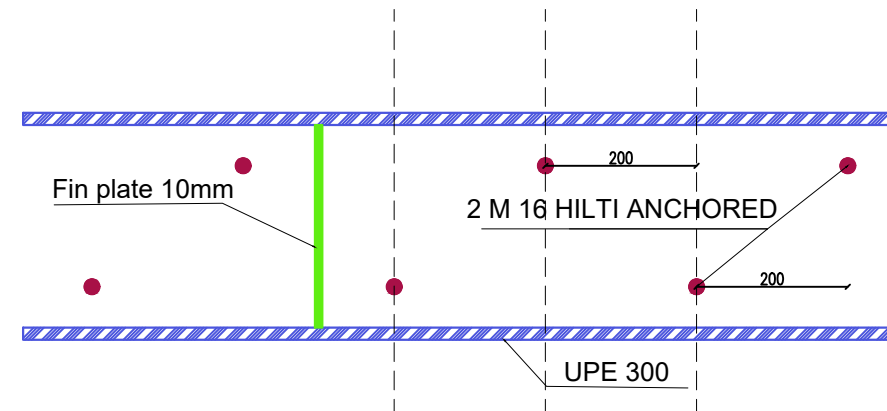
Design By : Ahmad Ayyad

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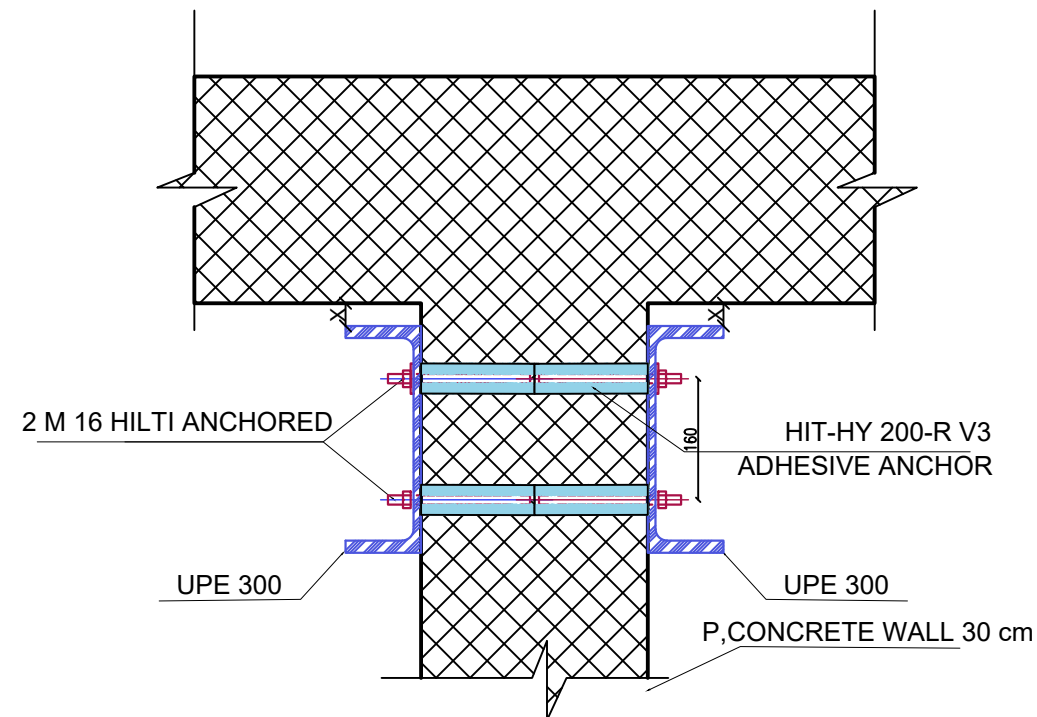
ST-02



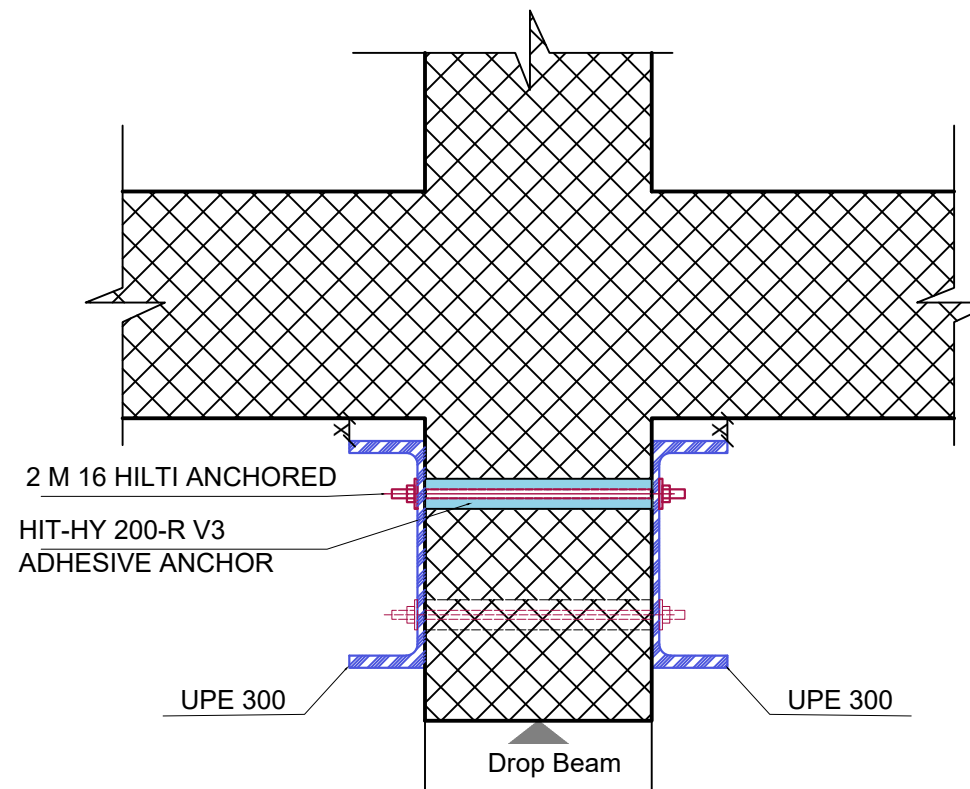
DETAIL A -1



DETAIL A -2



DETAIL B-1

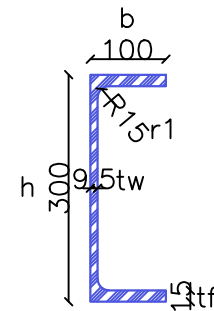


DETAIL B-2

UPE 300

Depth	h	300 mm
Width	b	100 mm
Web thickness	tw	9.5 mm
Flange thickness	tf	15 mm
Root Fillet Radius	r1	15 mm
Depth of Straight portion of Web	d	240 mm

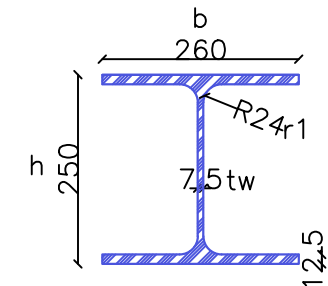
Weight	G	44.4 kg/m
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HEA 260

Depth	h	250 mm
Width	b	260 mm
Web thickness	tw	7.5 mm
Flange thickness	tf	12.5 mm
Root Fillet Radius	r1	24 mm
Depth of Straight portion of Web	d	177 mm

Weight	G	68.2 kg/m
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AKDA
Designers and Architects

Project name :
STATION J

DETAILS

Design By : Ahmad Ayyad

Scale: 1:100 1:50	Date: 28/Dec/2022	Drawn: ISZ	Checked: AA
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ST-03