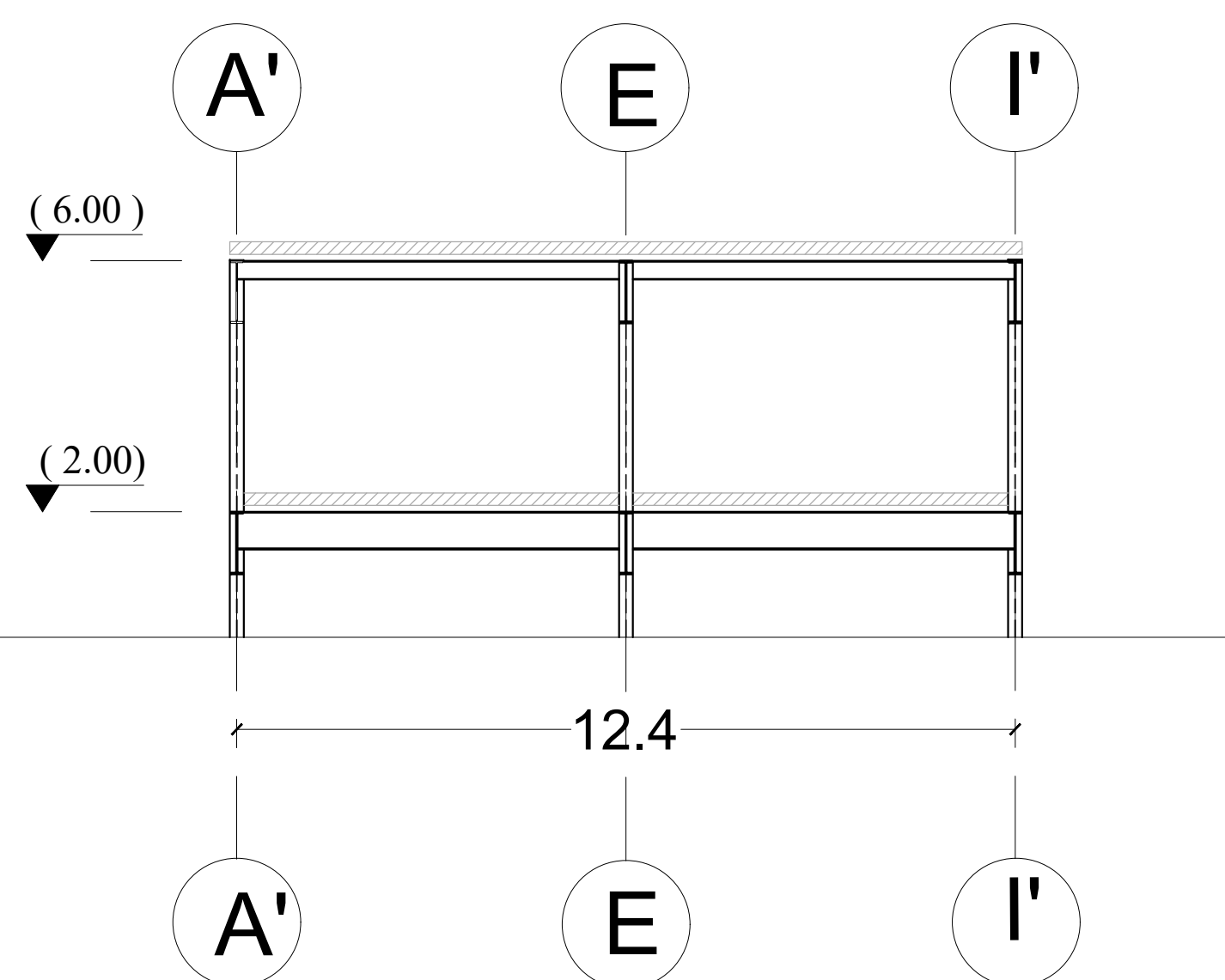
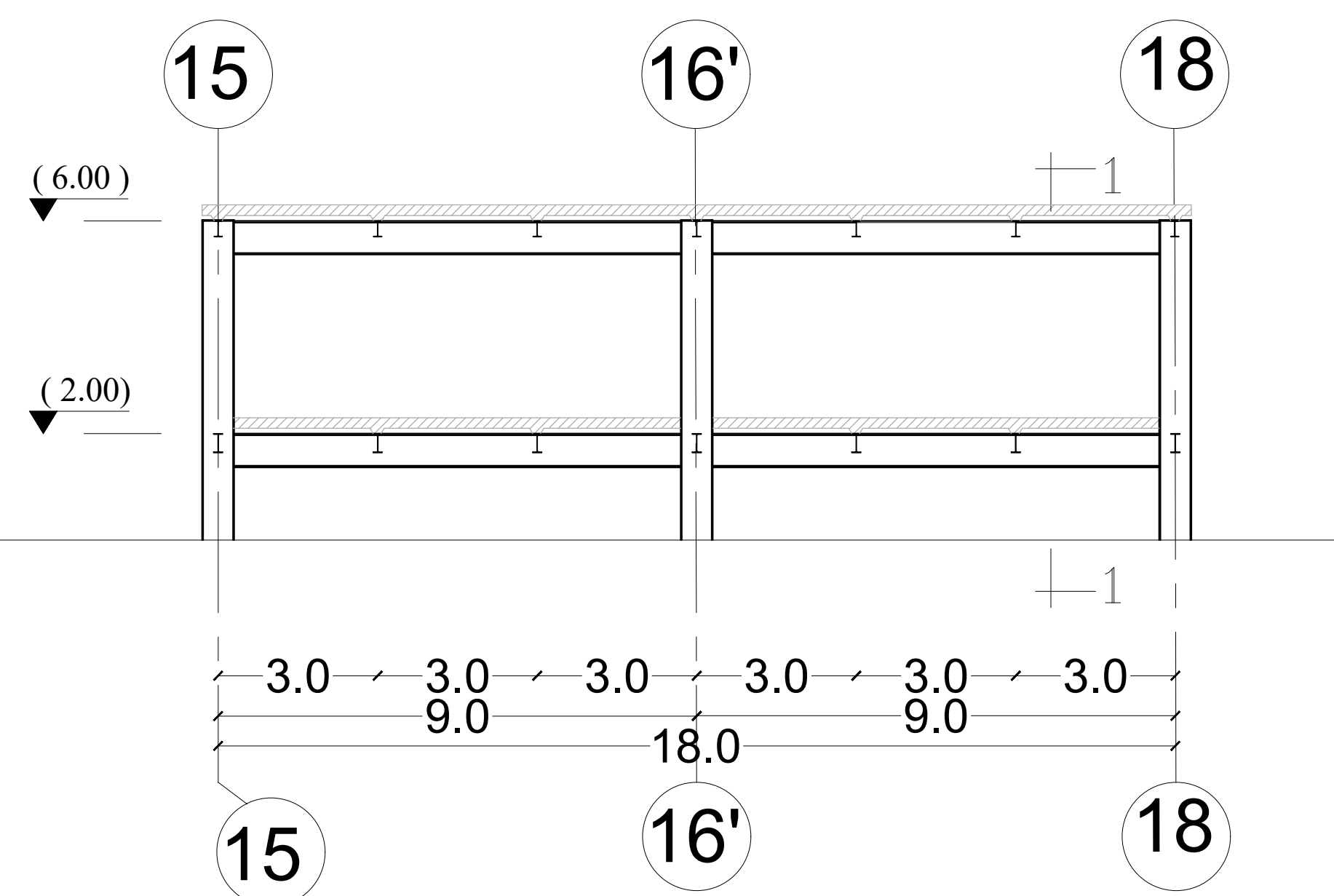


Plan View



Elevation section 1-1



Side View

## GENERAL NOTES

- 1) ALL DIM. AND AXES MUST BE CHECKED WITH ARCH DRAWINGS.
- 2) ALL DIMENSIONS ARE IN mm UNLESS INDICATED OTHERWISE.
- 3) STEEL USED ARE STRUCTURAL STEEL 42 with  $F_u = 4.2 \text{ t/cm}^2$  and  $F_y = 2.6 \text{ t/cm}^2$ .
- 4) ALL DWGs. MUST BE REVISED BY THE EQUIPMENT SUPPLIER
- 5) STRUCTURAL DESIGN FOR STEEL BUILDINGS IS IN ACCORDANCE WITH THE WORKING STRESS METHOD AS PER EGYPTIAN CODE OF PRACTICE FOR STEEL CONSTRUCTIONS AND BRIDGES.
- 6) ALL WELDS = 8mm OTHERWISE MENTIONED
- 7) ALL STEEL ELEMENTS MUST BE BLASTED WITH SAND BEFORE PAINTING
- 8) ALL STEEL ELEMENTS MUST BE PAINTED WITH TWO COATS OF PRIMER FOLLOWED BY TWO COATS OF FINAL PAINT WITH REQUIRED COLOR
- 9) IN CASE OF ANY PROBLEMS KINDLY REFER TO THE DESIGNER



PHAROS UNIVERSITY

FACULTY OF ENGINEERING

CONSTRUCTION ENG. & MANAGEMENT Department

## STEEL PROJECT (2022-2023) ROADWAY STEEL BRIDGE

PREPARED BY/

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MAHMOUD GAMAL  
MOHAMED ABDALLAH

DRAWING TITLE Mezzanine floor Layout

DRAWING NO. 9 SCALE 1:80

Supervised BY/

Prof. Dr. Mohamed El- Ghandour

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