STRUCTURAL DRAWINGS DOCUMENTS

Structural Strengthening and Supporting System For J STATION Jerusalem
Demolishing & Removal Plan

**Project name:**
ISZ AA

**Design By:**
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**STATION J**

1. Removal of existing plaster between Drop beams and Proposal steel beams
2. Demolishing and re-installation of electrical and mechanical extensions and relocation air-conditioning units that oppose the new system
3. Removal and re-installation of the false ceiling
UPE 300

- Depth \( h \) = 300 mm
- Width \( b \) = 100 mm
- Web thickness \( t_w \) = 9.5 mm
- Flange thickness \( t_f \) = 15 mm
- Root Fillet Radius \( r_1 \) = 15 mm
- Depth of Straight portion of Web \( d \) = 240 mm
- Weight \( G \) = 44.4 kg/m

HEA 260

- Depth \( h \) = 250 mm
- Width \( b \) = 260 mm
- Web thickness \( t_w \) = 7.5 mm
- Flange thickness \( t_f \) = 12.5 mm
- Root Fillet Radius \( r_1 \) = 24 mm
- Depth of Straight portion of Web \( d \) = 177 mm
- Weight \( G \) = 68.2 kg/m