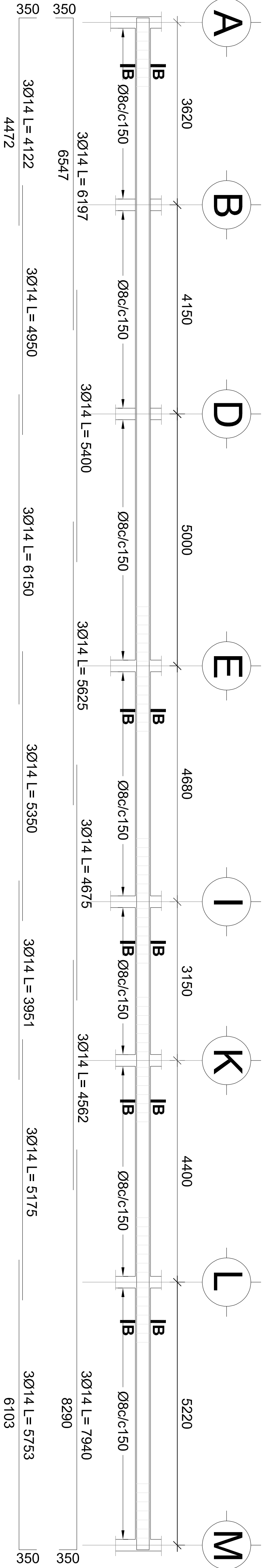
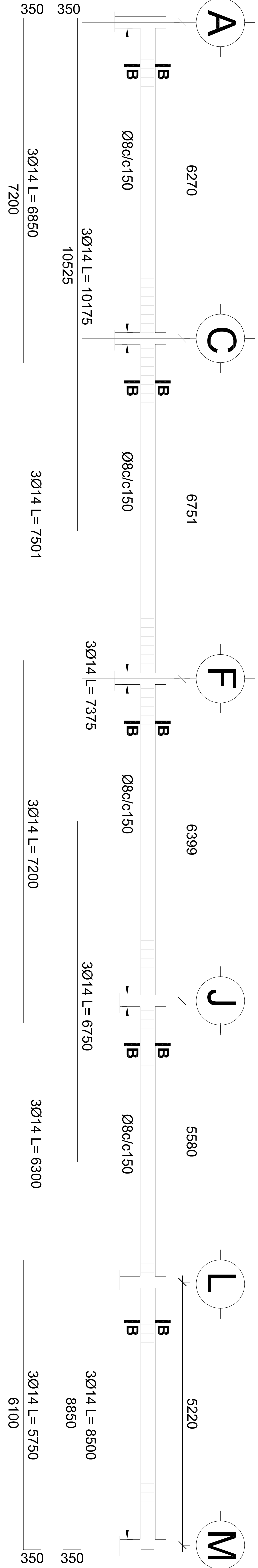


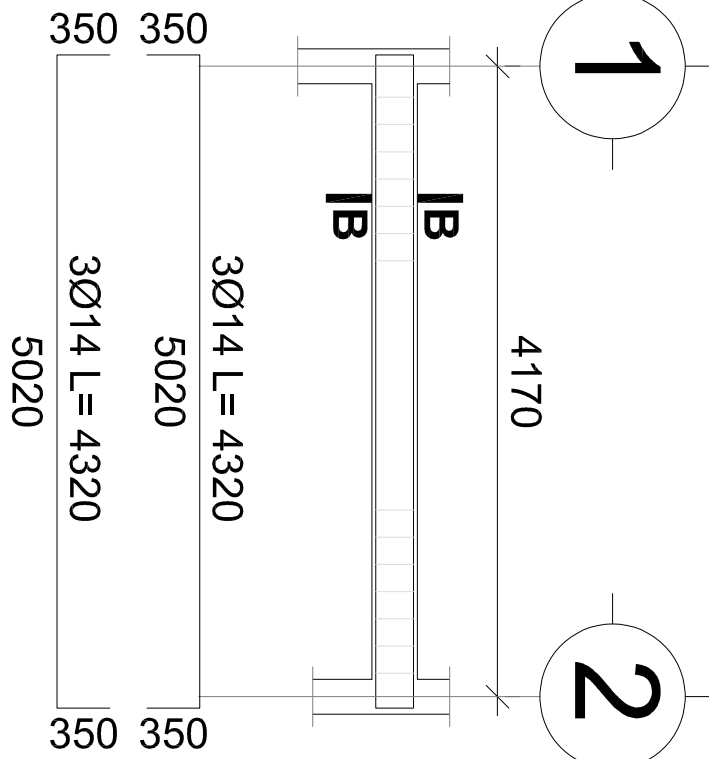
ROOF TOP TIE BEAM (230x300)
Beam on Axis 1&2



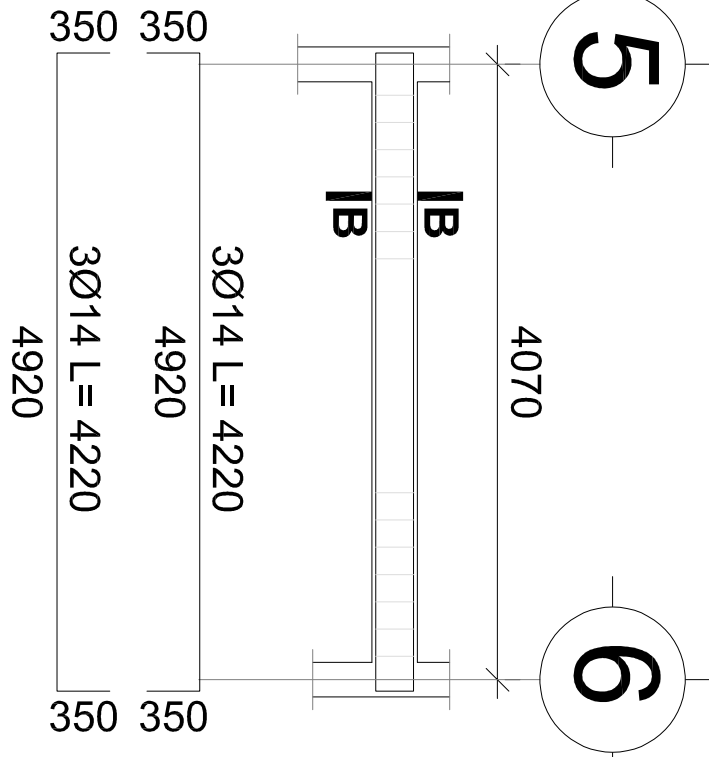
ROOF TOP TIE BEAM (230x300)
Beam on Axis 5&6



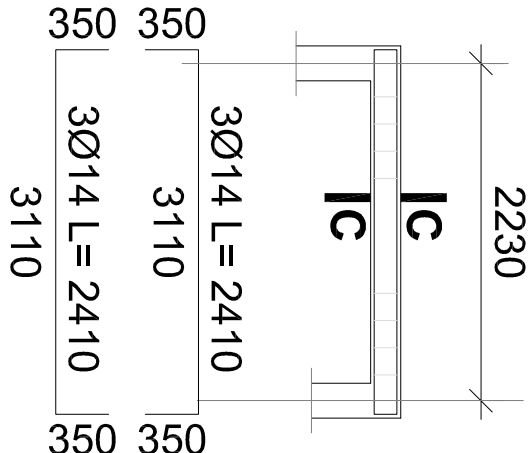
ROOF TOP TIE BEAM (230x300)
Beam on Axis A,B,D,E,I,K,L&M



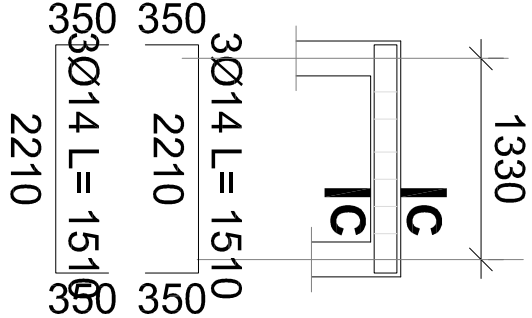
ROOF TOP TIE BEAM (230x300)
Beam on Axis A,C,F,J,L&M



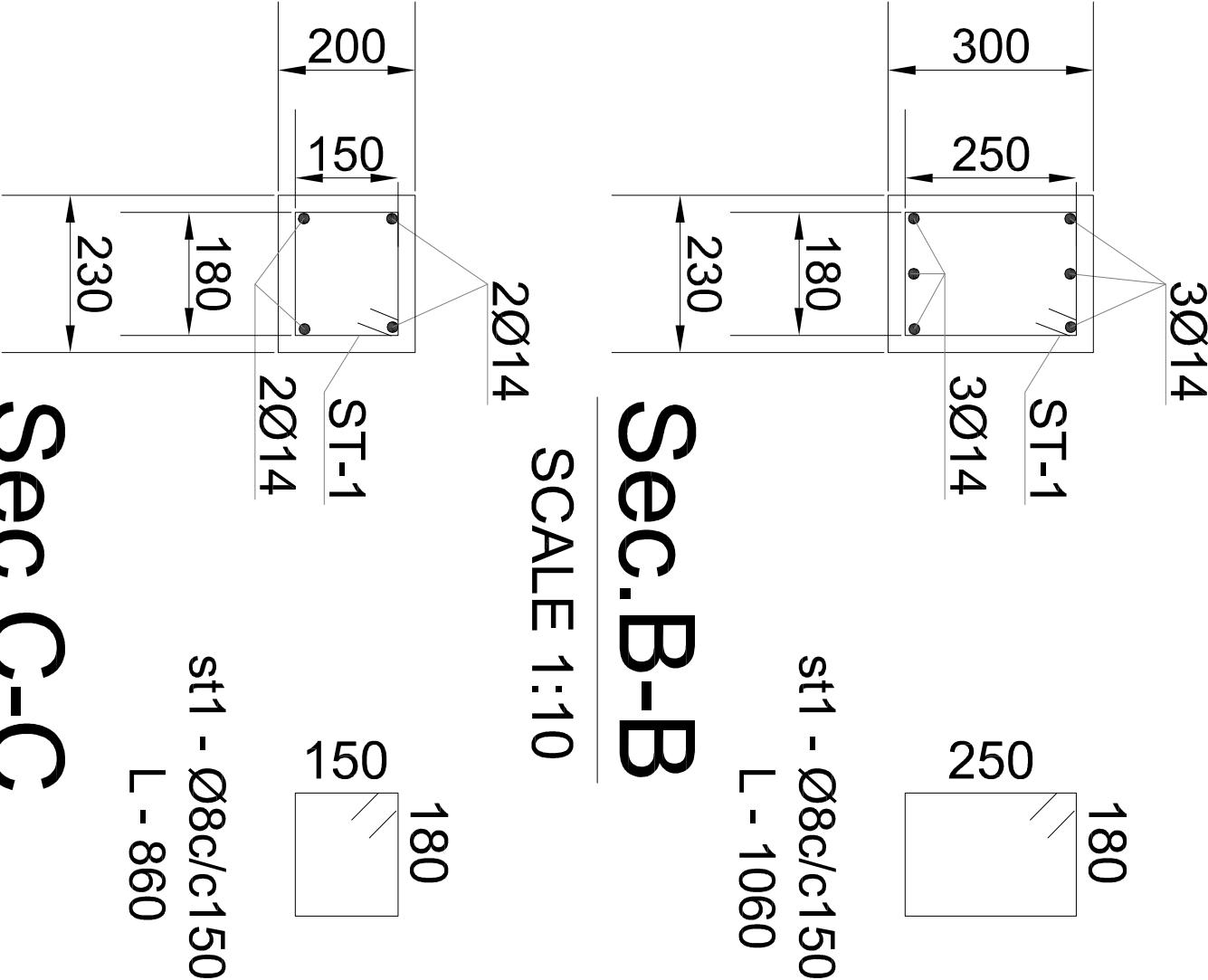
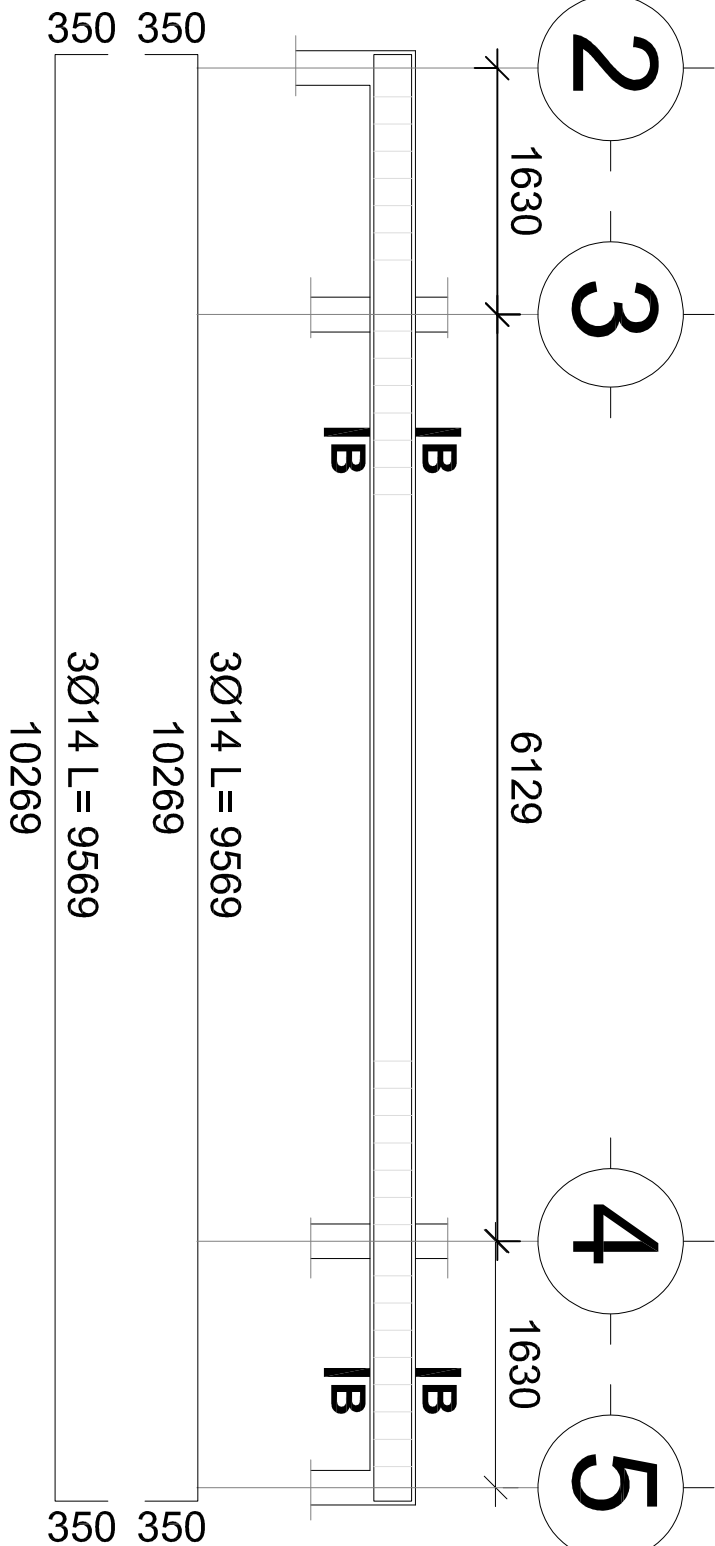
Lintels 01 (230x200)



Lintels 02 (230x200)



ROOF TOP TIE BEAM (230x300)
Beam on Axis E&I



GENERAL NOTE

- All dimensions are in mm, elevations are in meter.
- Concrete quality:
 - C8/10 for lean concrete
 - C25/30 for all structural members (foundation, columns, slabs and beams)
- Concrete cover:
 - 35mm for columns and beams
 - 20mm for ground floor slab
 - 50mm for foundation column and footing
- Steel grade is S-400 (400 MPa) and bar overlap is 40 dia, unless specified in the drawings.
- All reinforcement bars are deformed.
- Use 400 mm thick masonry wall under peripheral grade beams and the masonry wall is to embedded by min.800mm from the natural ground level.
- Structural drawings are read in conjunction with architectural drawings.
- Construction methods, procedures and sequences are the responsibility of the contractor to take all necessary means to maintain and protect the structural integrity of whole construction at all stages.
- Any proposed substitution must be equal to, or better than specified and shall be approved by the engineer prior to procurement.
- Depth of foundation is dependent on the site condition (min.1.5m)

C	20/06/2026	Updated	
B	22/05/2026	Second Draft	
A	16/05/2026	First Draft	
Index	Date	Description	
Téléphone des relations			
Designed by :	Gedion MORTEN	Checked by :	Amara WESSAULI
	FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA	Approved by :	Ministry of Health
			

PROJECT:

ADWA AND ABALA HOSPITALS REHABILITATION PROJECTS

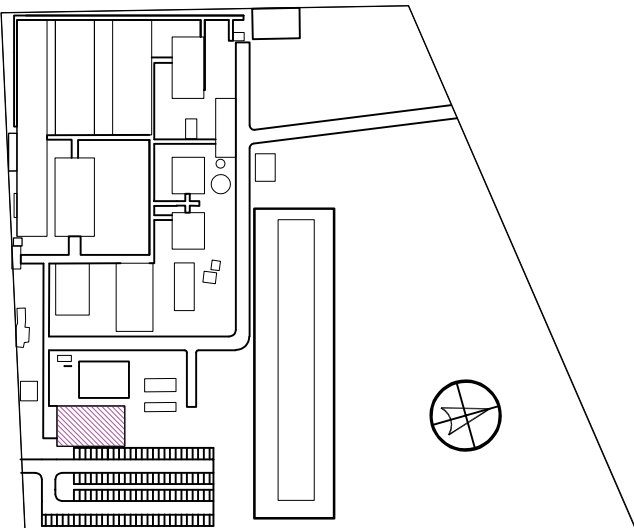
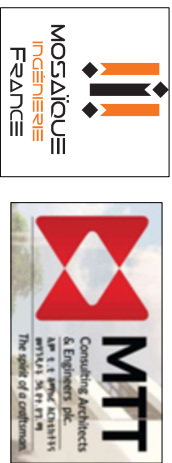
Project Owner Ministry of Health MoH



Delegated Project Owner
EXPERTISE FRANCE SAS



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Source of Standard OSC Design : Ministry of Health MoH

SITE/BLOC: ABALA HOSPITAL - ONE STOP CENTER

SCALE 1:50 PLAN TITLE : ROOF TOP TIE BEAM & LINTELS

TIME OF CREATION 15-05-2026

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MOS	25126	ABE	PD	STR	DATE	02.10.24.01.05	INDEX