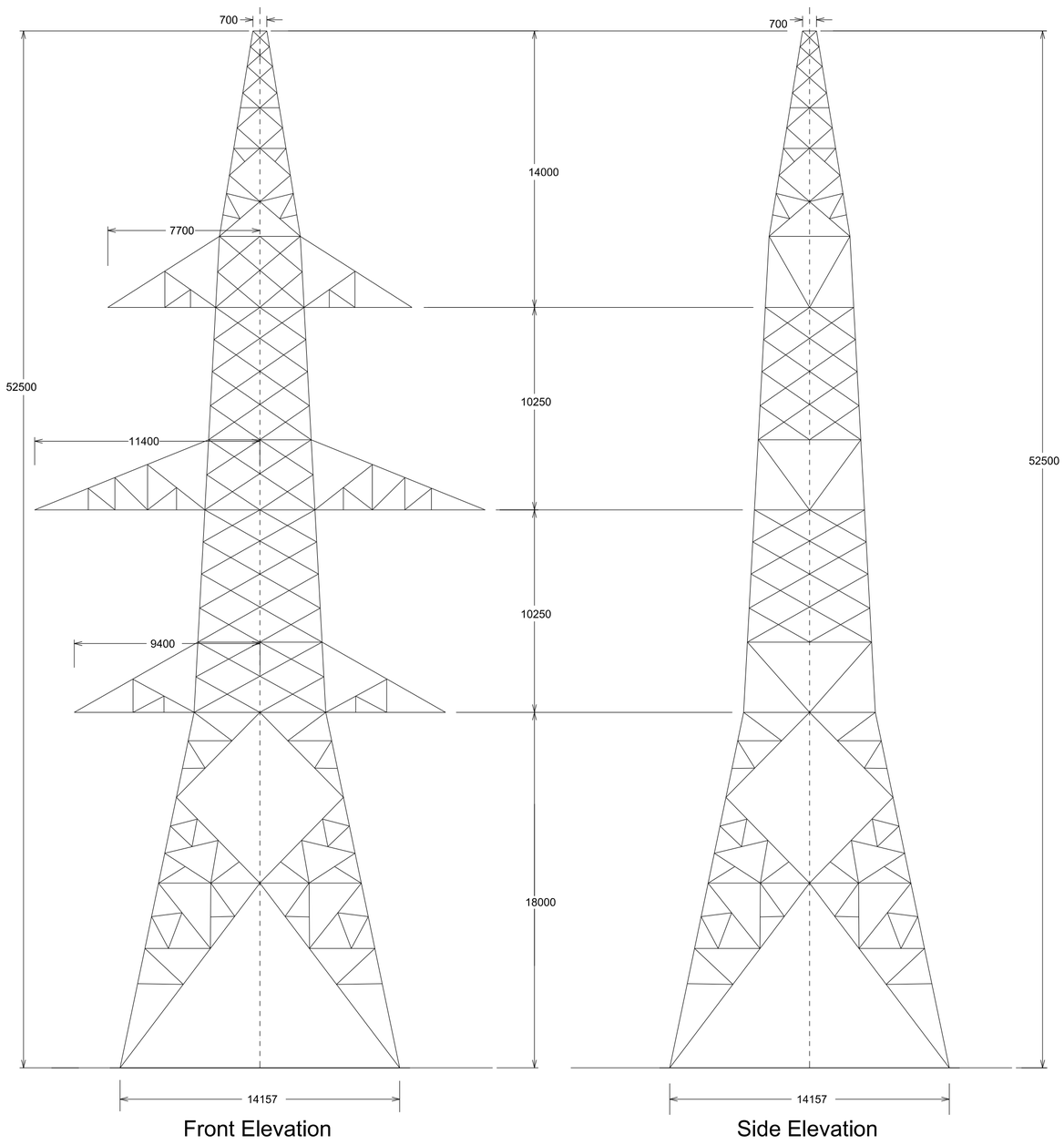
A1 CAD | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

Scale: 1/200



Front Elevation

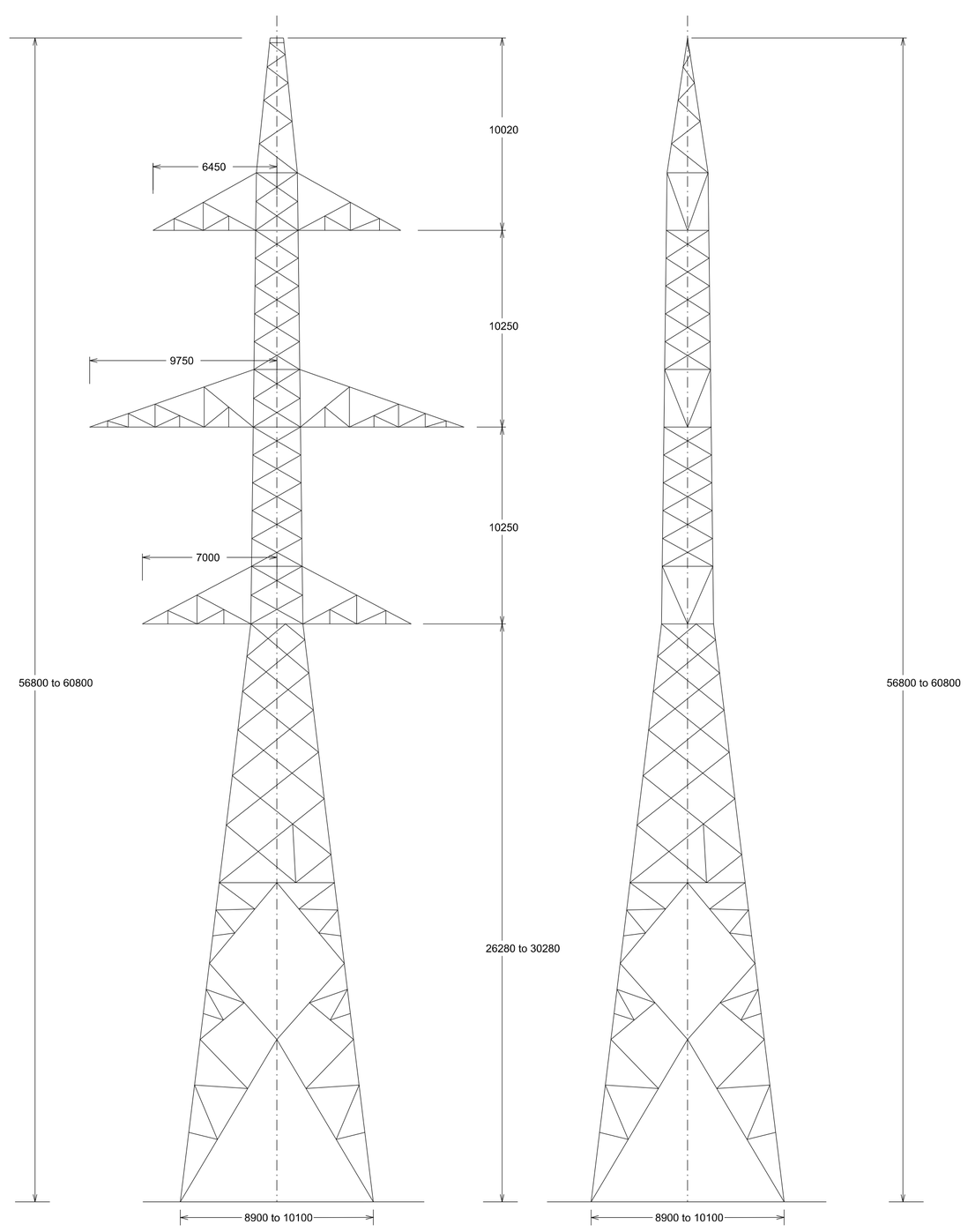
Side Elevation

NOTE:
1. All dimensions are approximate and shown in mm.
2. Internal bracing is shown for illustrative purposes only and may vary depending on tower manufacturer.
3. This design provides for a range of tower heights. The range shown corresponds to the range of heights that are proposed for this development and for this tower type. The standard design allows for a greater range than shown here.
4. For the proposed heights of individual towers refer to the schedule of Existing and Proposed Tower Heights in the Application Form.

PLANNING REF: MT–008–007

TOWER TYPE: Typical 400kV Double Circuit Angle Tower Outline

Scale: 1/200



Front Elevation

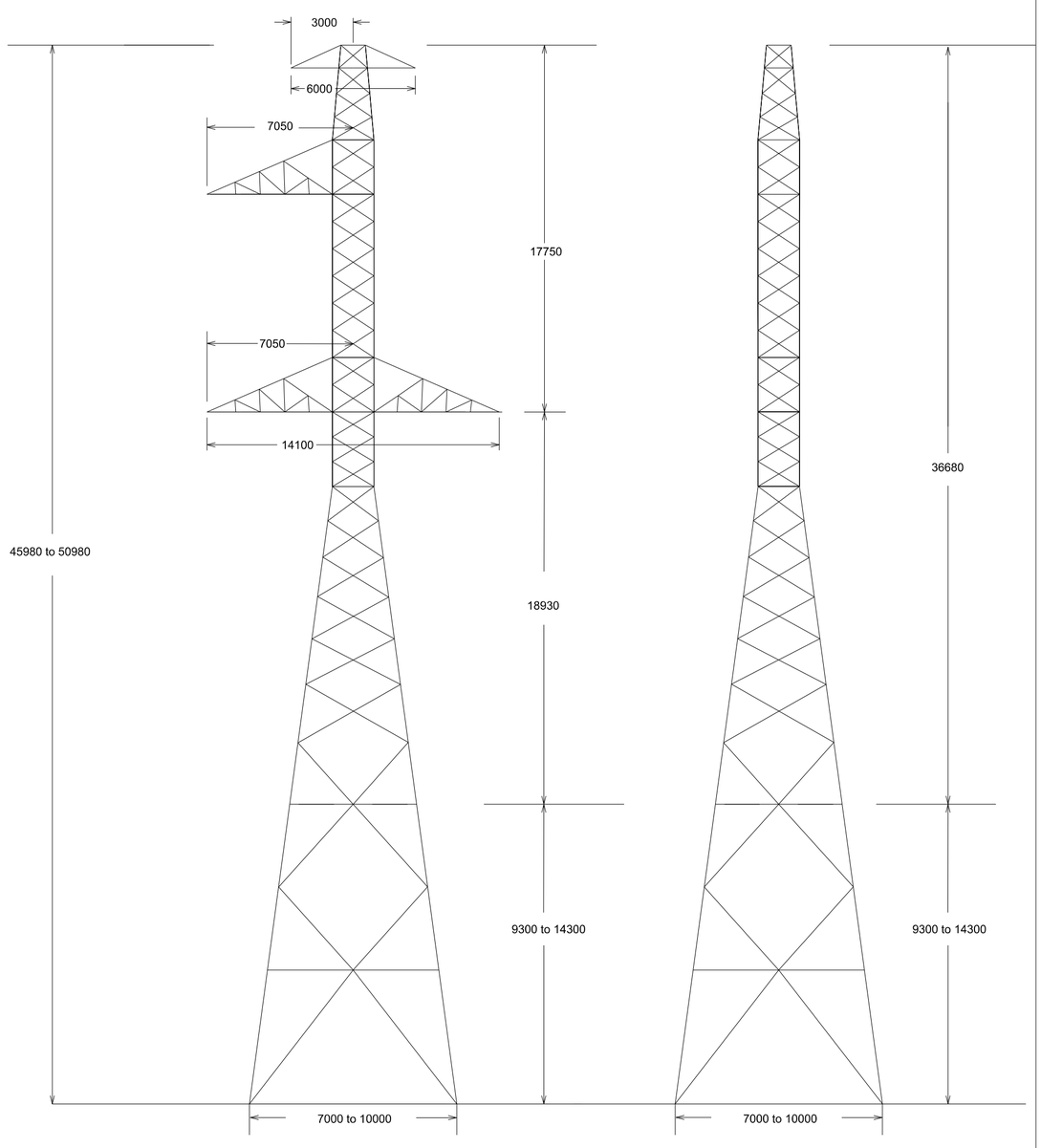
Side Elevation

NOTE:
1. All dimensions are approximate and shown in mm.
2. Internal bracing is shown for illustrative purposes only and may vary depending on tower manufacturer.
3. This design provides for a range of tower heights. The range shown corresponds to the range of heights that are proposed for this development and for this tower type. The standard design allows for a greater range than shown here.
4. For the proposed heights of individual towers refer to the schedule of Existing and Proposed Tower Heights in the Application Form.

PLANNING REF: MT–008–006

TOWER TYPE: Typical 400kV Double Circuit Intermediate Tower Outline

Scale: 1/200



Front Elevation

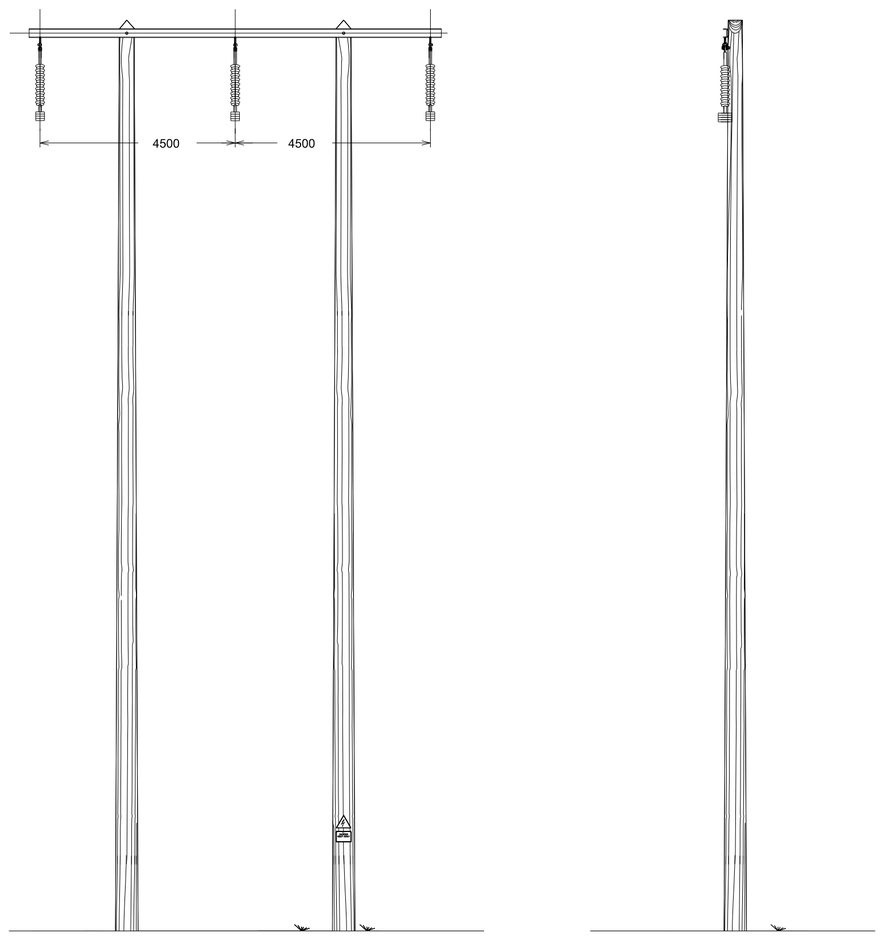
Side Elevation

NOTE:
1. All dimensions are approximate and shown in mm.
2. Internal bracing is shown for illustrative purposes only and may vary depending on tower manufacturer.
3. This design provides for a range of tower heights. The range shown corresponds to the range of heights that are proposed for this development and for this tower type. The standard design allows for a greater range than shown here.
4. For the proposed heights of individual towers refer to the schedule of Existing and Proposed Tower Heights in the Application Form.

PLANNING REF: MT–008–005

TOWER TYPE: Typical 400kV Transposition Tower

Scale: 1/100



Front Elevation

Side Elevation

NOTE:
1. All dimensions are approximate and shown in mm.
2. Typical Height range for 110kV Wooden Poleset range from 16000mm to 23000mm.

PLANNING REF: MT–008–008

STRUCTURE TYPE: Typical 110kV Woodpole Outline

Rev	Revision Description
1	

Purpose of issue - Preliminary unless indicated

Tender ☐ Client Approval ☐ Construction ☐ As-built ☐ Revised ☐

ESB International

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ESB International is a trading name of ESBI Engineering & Facility Management Limited.
Registered Office: as above **Registered in Ireland No.** 155249

Client: EIRGRID

Project: North - South 400kV Interconnection Development

Contract: N/A

Production Unit: High Voltage Engineering

Drawing Title: Typical 400kV Tower Outline Planning Drawings

Drawn	Produced	Verified	Approved	Approved date
J.Walsh	J.Walsh	J.Durkan	C.Hughes	Mar 15

Client Ref	No. of Shts	Size	Scale
TC211212	-	A1	Shown

Drawing Number: DRAFT PE687-D141-127-009-006 SHEET REV