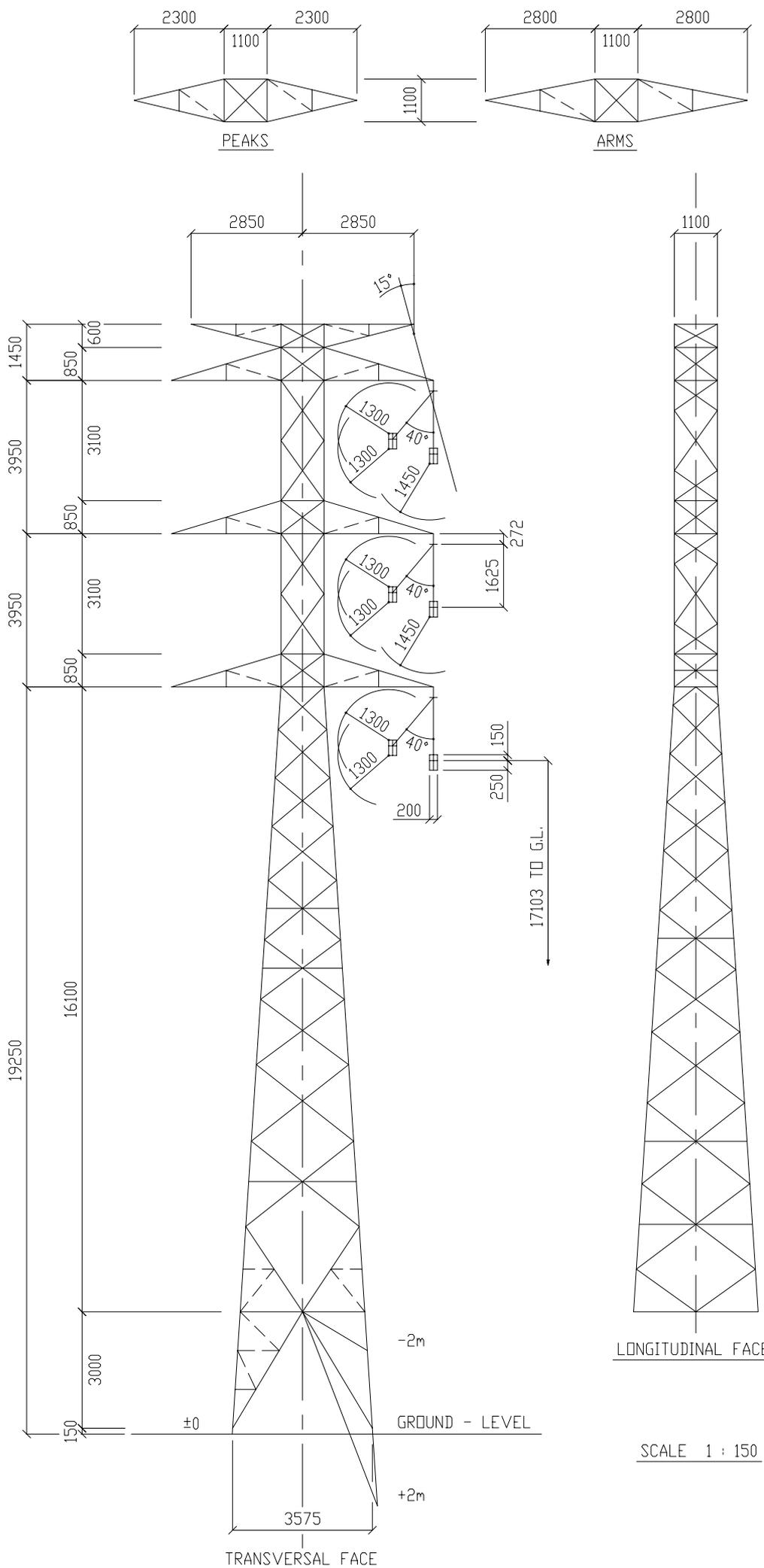


TYPICAL SUBSTATION LAYOUT



SCALE 1 : 150

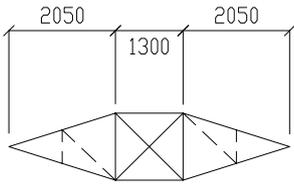
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DATE:
Dwg. No 2036

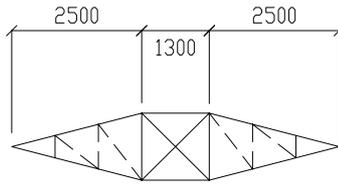
PROJECT: 132 KV. TRANSMISSION LINE
TITLE: SUSPENSION TOWER TYPE "245A"

Babcock Ntuthuko
Powerlines

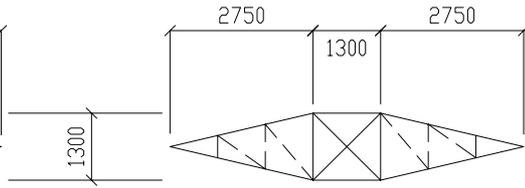




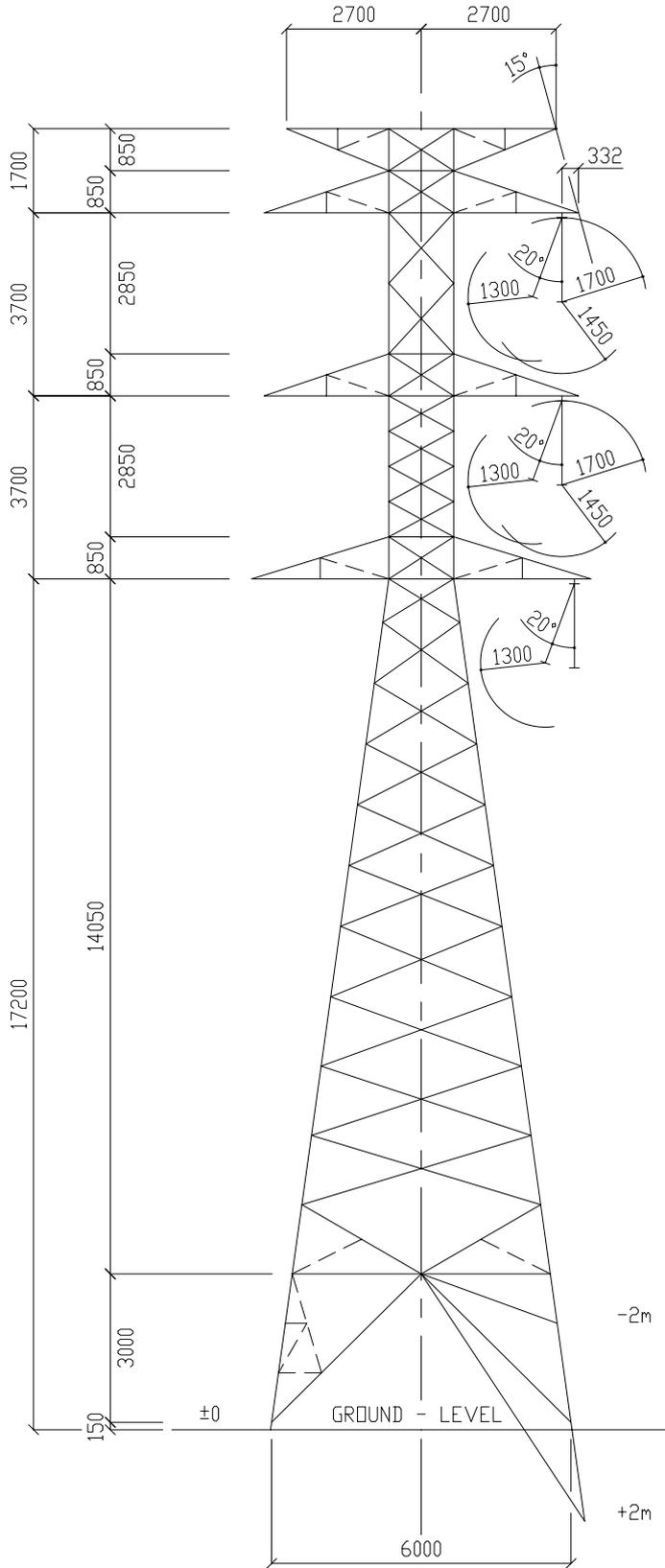
PEAKS



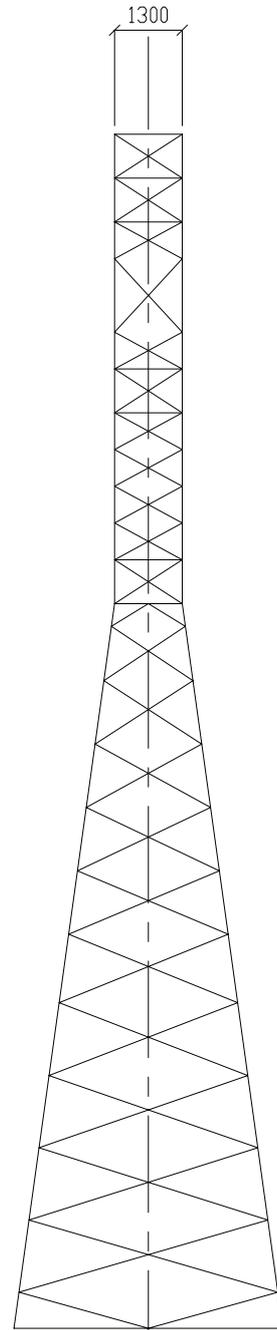
SECOND & THIRD ARMS



FIRST ARMS



TRANSVERSAL FACE



LONGITUDINAL FACE

SCALE 1 : 150

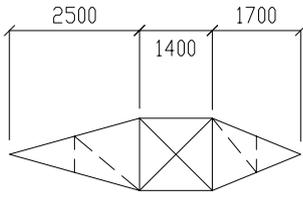
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DATE:
DWG. No 2037

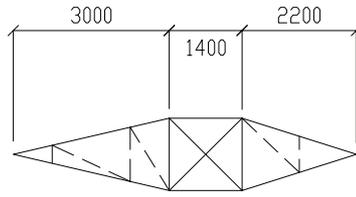
PROJECT: 132 KV. TRANSMISSION LINE
TITLE: 0°-15° ANGLE STRAIN TOWER TYPE "245B"

Babcock Ntuthuko
Powerlines

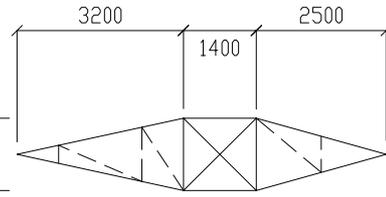
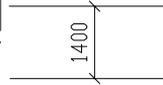




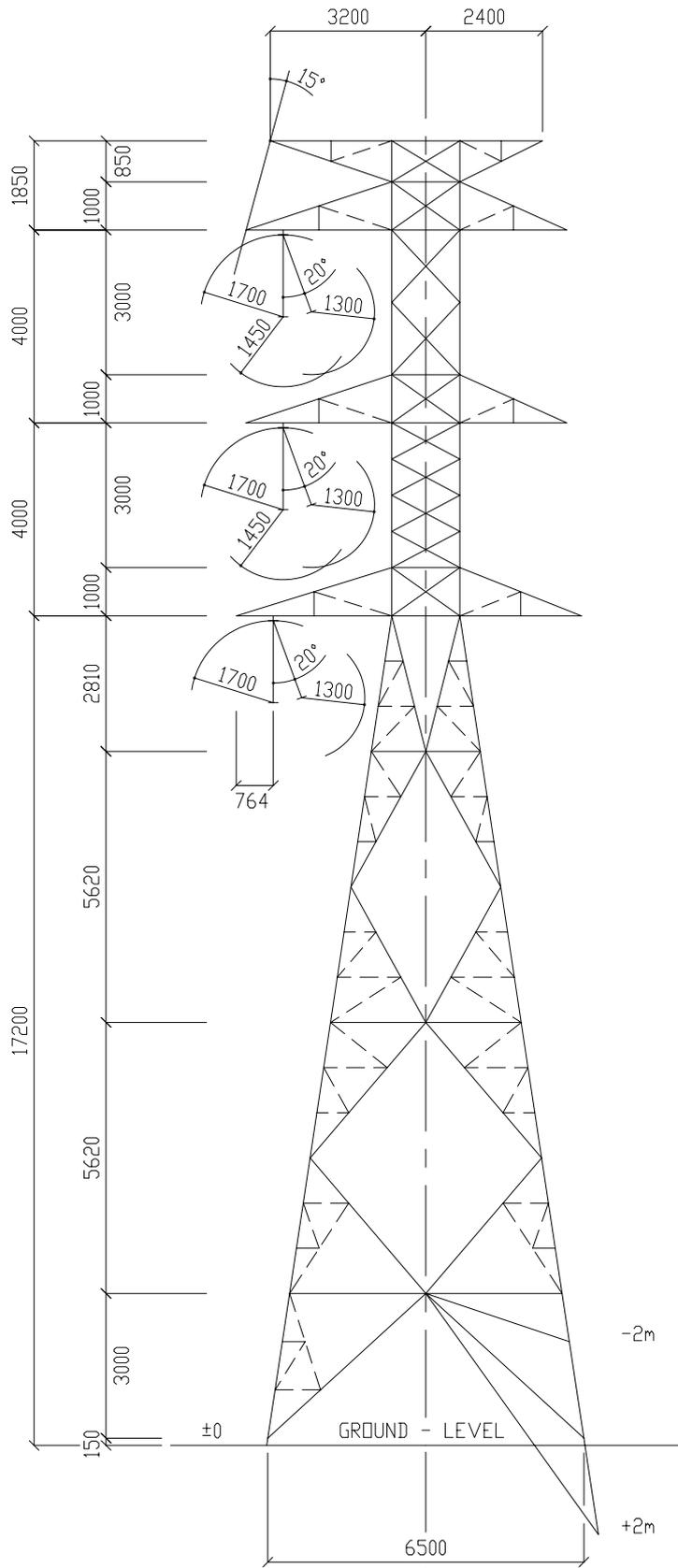
LONG & SHORT PEAK



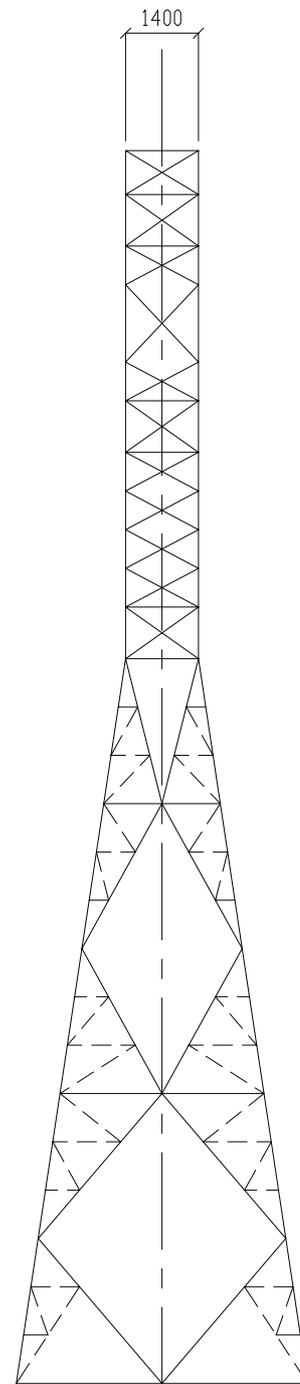
SECOND & THIRD LONG/SHORT ARM



FIRST LONG & SHORT ARM



TRANSVERSAL FACE



LONGITUDINAL FACE

SCALE 1 : 150

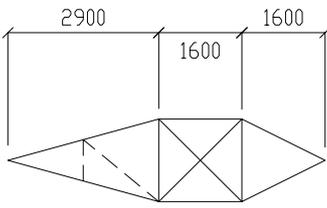
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DATE:
DWG. No 2038

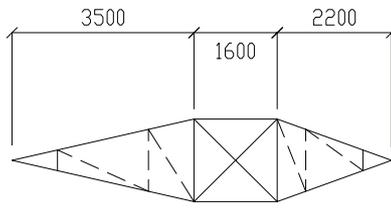
PROJECT: 132 KV. TRANSMISSION LINE
TITLE: 15°-35° ANGLE STRAIN TOWER TYPE "245C"

Babcock Ntuthuko
Powerlines

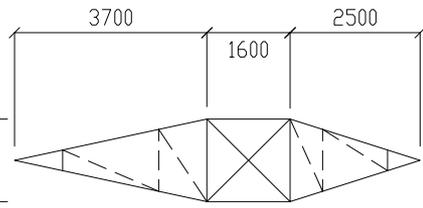
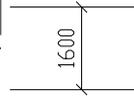




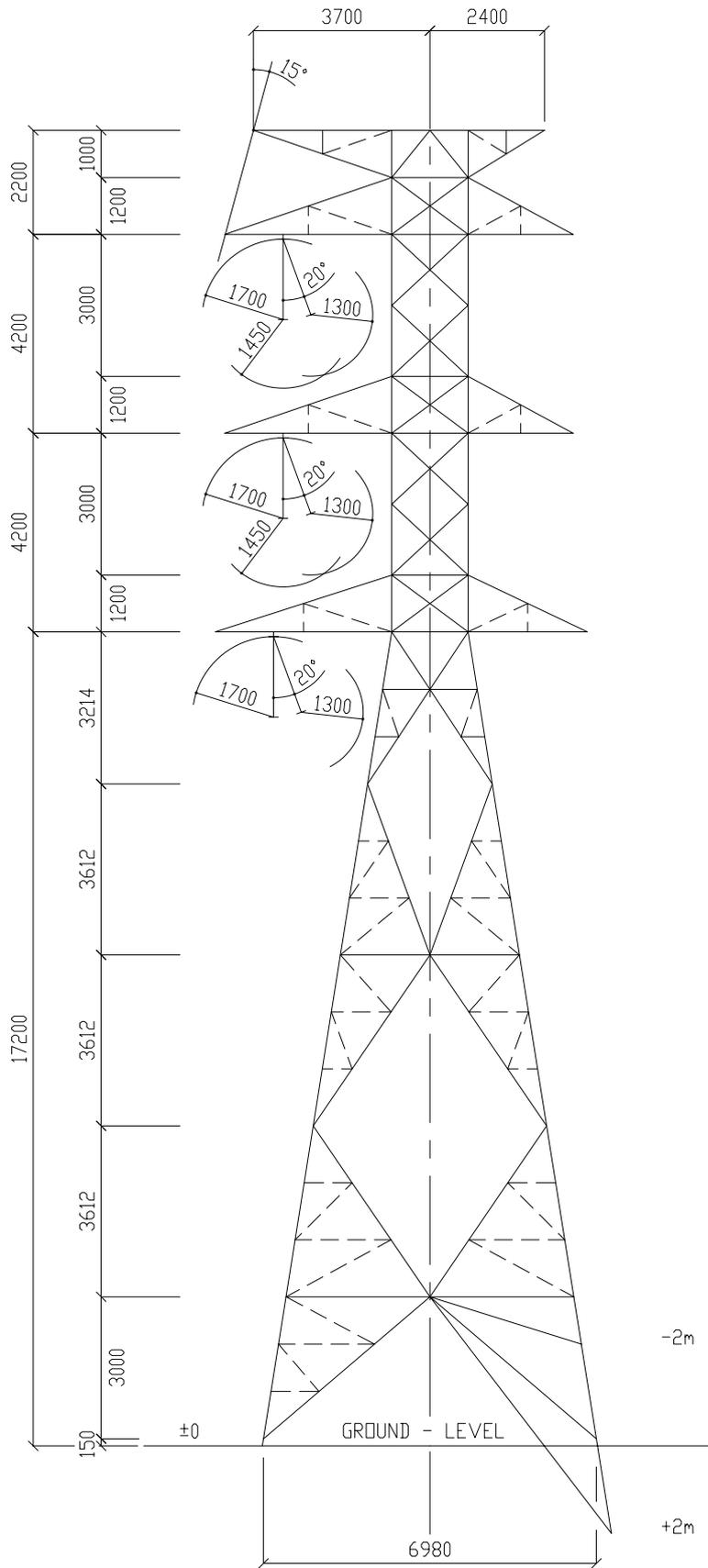
LONG & SHORT PEAK



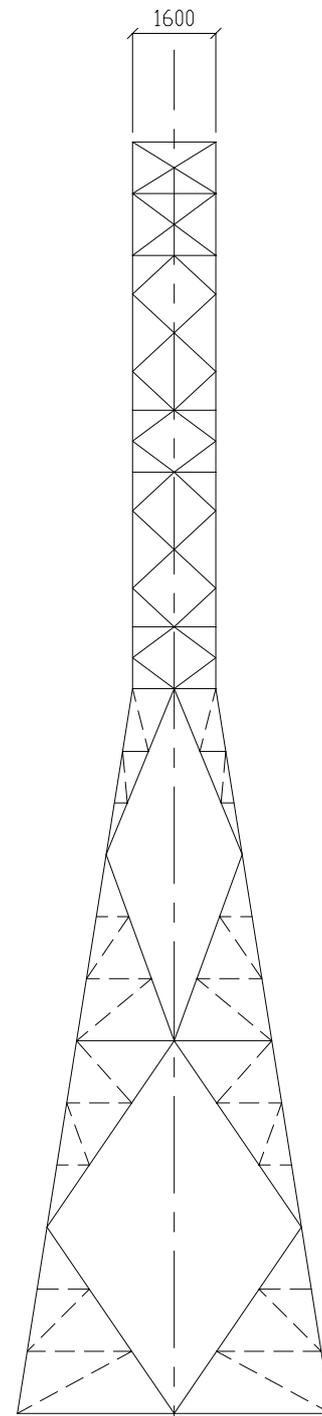
SECOND & THIRD LONG/SHORT ARM



FIRST LONG & SHORT ARM



TRANSVERSAL FACE



LONGITUDINAL FACE

SCALE 1 : 150

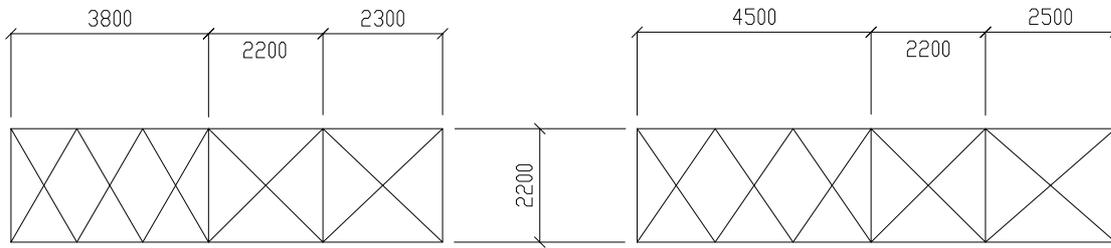
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DATE:
DWG. No 2039

PROJECT: 132 KV. TRANSMISSION LINE
TITLE: 35°-60° A/S & 0° TERM. TOWER TYPE "245D"

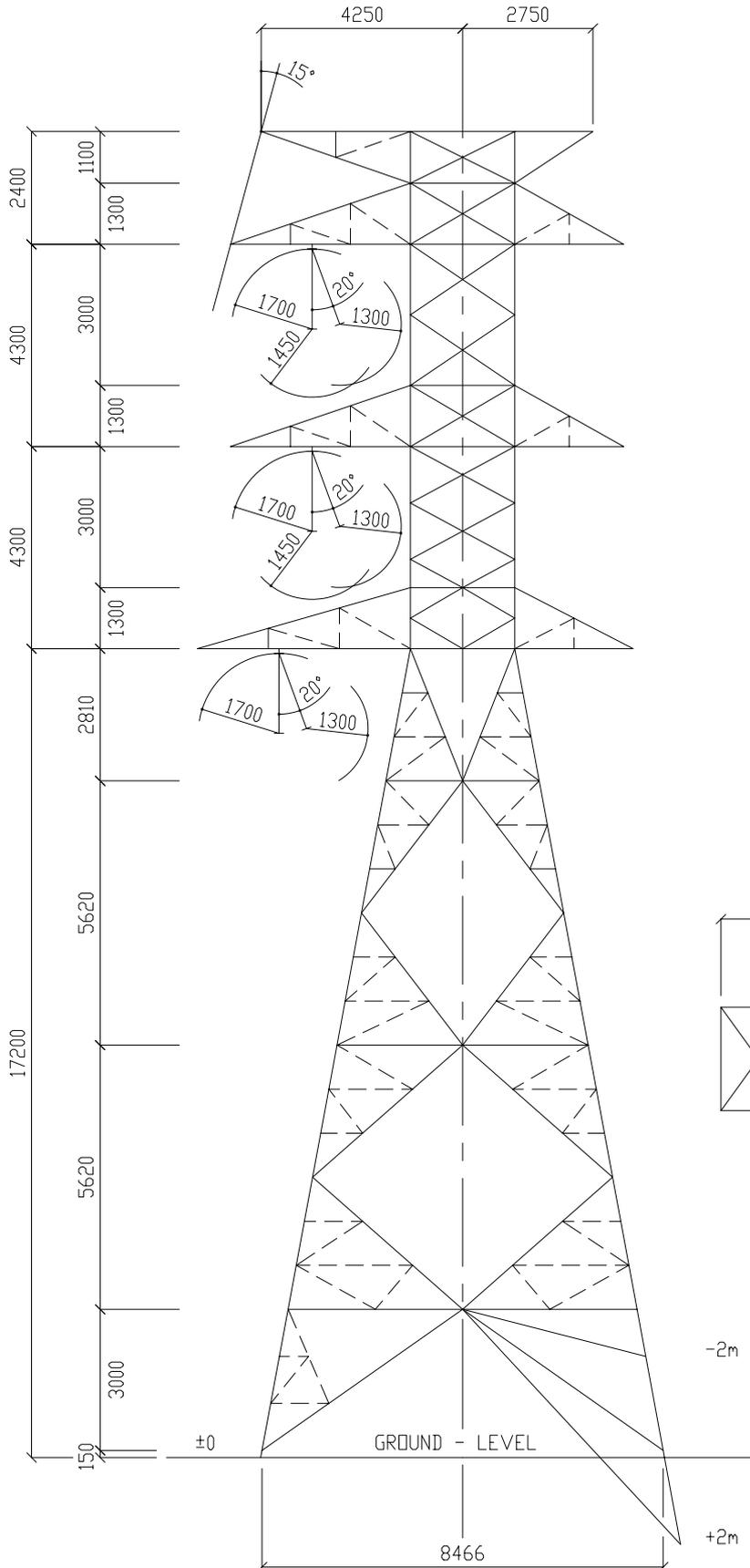
Babcock Ntuthuko
Powerlines



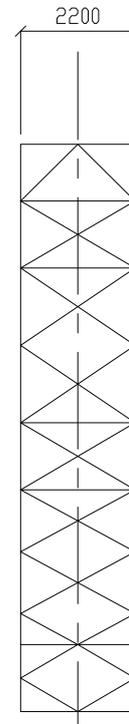


SECOND & THIRD LONG/SHORT ARM

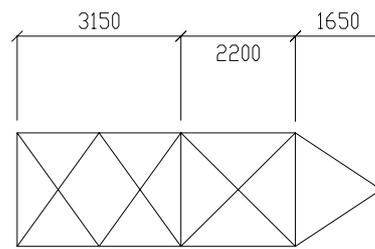
FIRST LONG & SHORT ARM



TRANSVERSAL FACE



LONGITUDINAL FACE



LONG & SHORT PEAK

SCALE 1 : 150

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DATE:
DWG. No 2040

PROJECT: 132 KV. TRANSMISSION LINE
TITLE: 60°-90° A/S & 0°-35° TERM. TOWER TYPE "245E"

Babcock Ntuthuko
Powerlines

