higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NASIENRIGLYN

NASIONALE SERTIFIKAAT: MULTIDISSIPLINÊRE TEKENKANTOORPRAKTYK

STRUKTURELE STAALDETAILLERING

26 JULIE 2018

Hierdie nasienriglyn bestaan uit 6 bladsye.

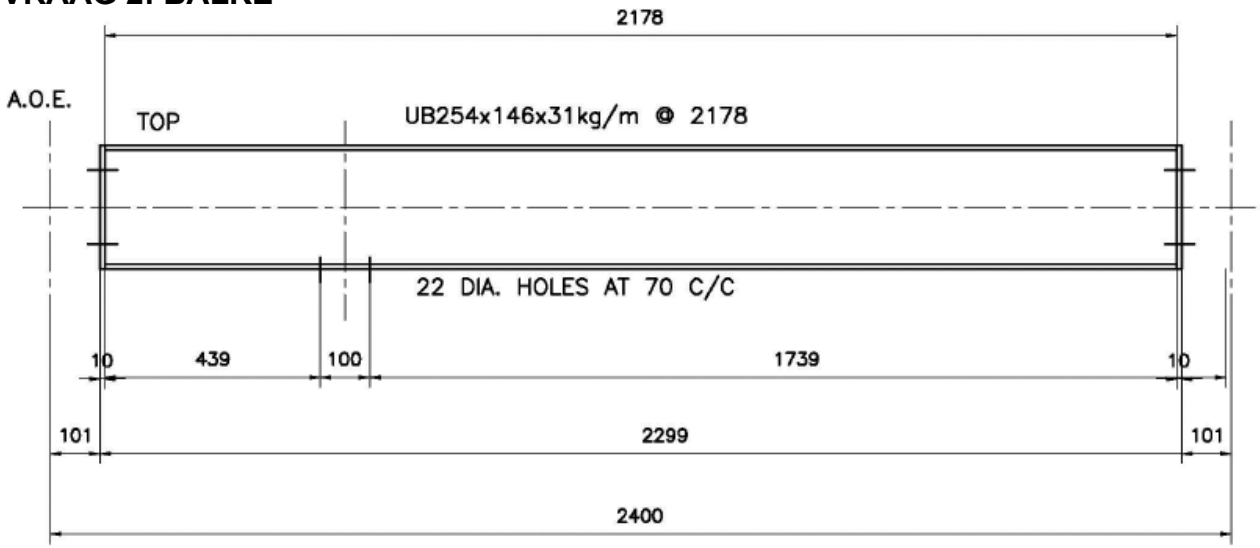
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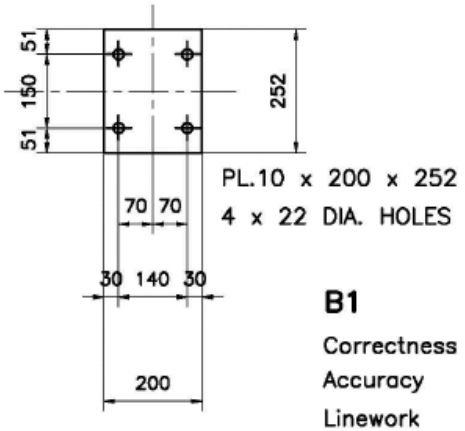
VRAAG 1: INLEIDING

1.1 Waar
1.2 Waar
1.3 Waar
1.4 Onwaar
1.5 Waar
1.6 Waar
1.7 Waar
1.8 Waar
1.9 Waar
1.10 Waar

(10 × 1) **[10]**

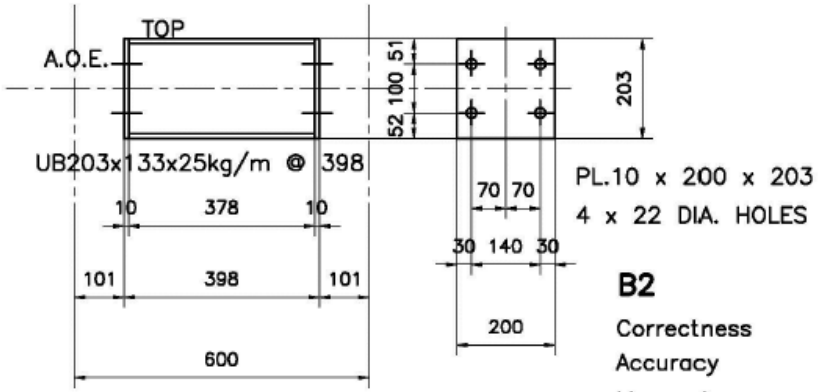
VRAAG 2: BALKE





BEAM MARKED B1 –1– OFF
SCALE 1: 10

B1	
Correctness	8
Accuracy	1
Linework	2
Dimensions	2
Title and scale	2
TOTAL	15

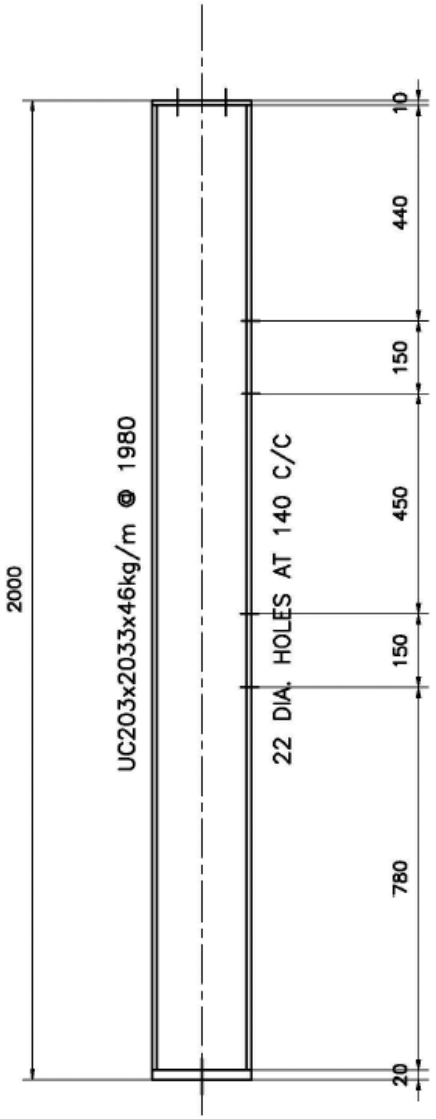


BEAM MARKED B2 –2– OFF
SCALE 1: 10

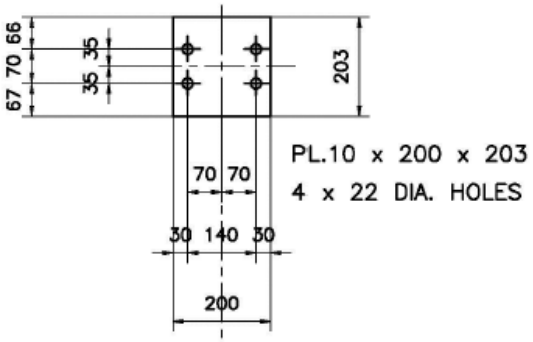
B2	
Correctness	5
Accuracy	1
Linework	1
Dimensions	1
Title and scale	2
TOTAL	10

[30]

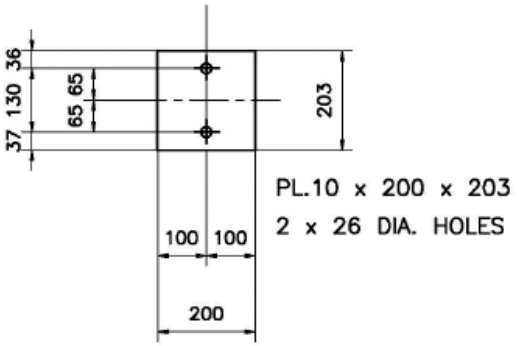
VRAAG 3: KOLOMME



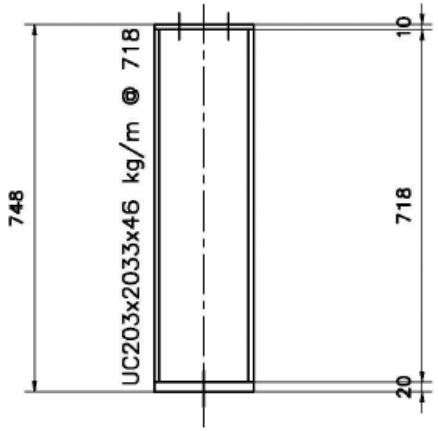
COLUMN MARKED C4 –1– OFF
SCALE 1: 10



COLUMN CAP PLATE C1,C2
SCALE 1: 10



COLUMN BASE PLATE C1,C2
SCALE 1: 10



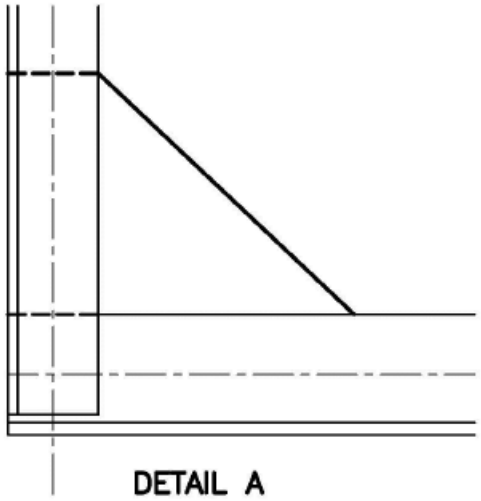
COLUMN MARKED C2 –1– OFF
SCALE 1: 10

C2/C4

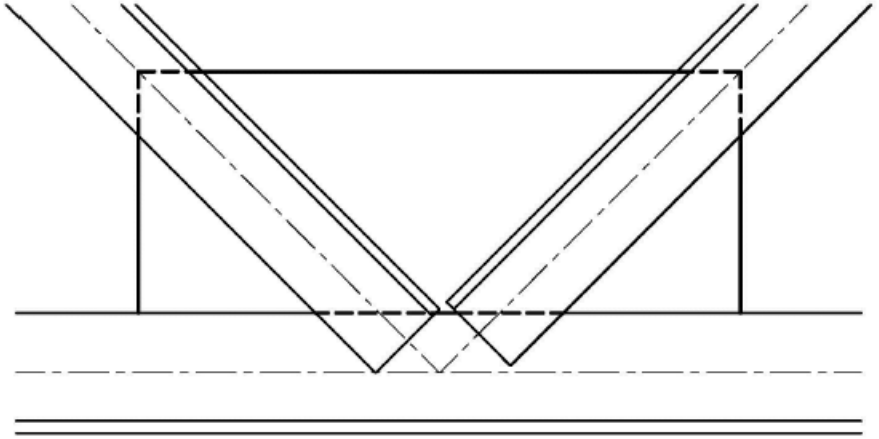
Correctness	14
Accuracy	2
Linework	1
Neatness	1
Dimensions	3
Title and scale	4
TOTAL	25

[25]

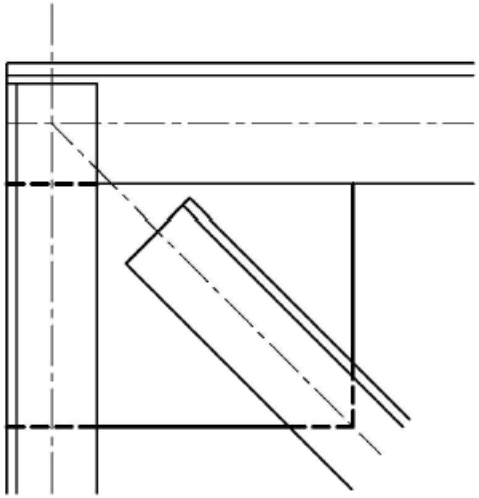
VRAAG 4: GETRALIEDE LÊER



DETAIL A
SCALE 1: 5



DETAIL B
SCALE 1: 5



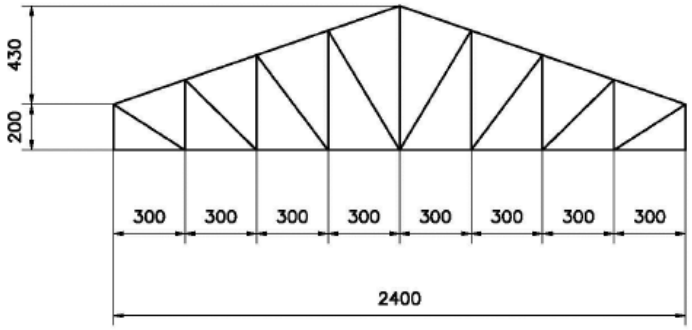
DETAIL C
SCALE 1: 5

DETAIL A/B/C

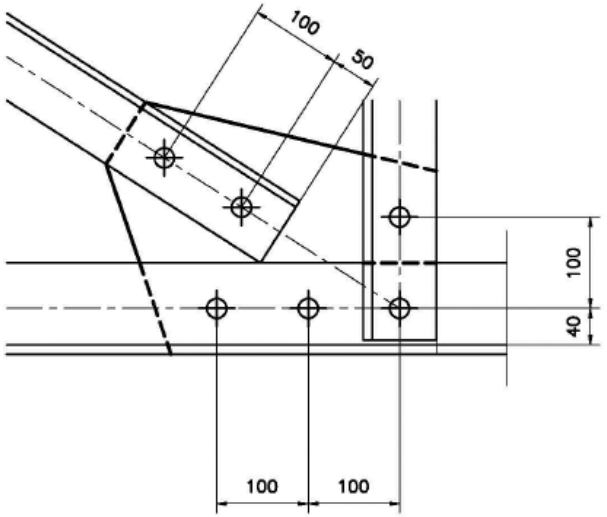
Correctness	3
Linework	1/2
Neatness	1/2
Title and scale	1
TOTAL	3 x 5=15

[15]

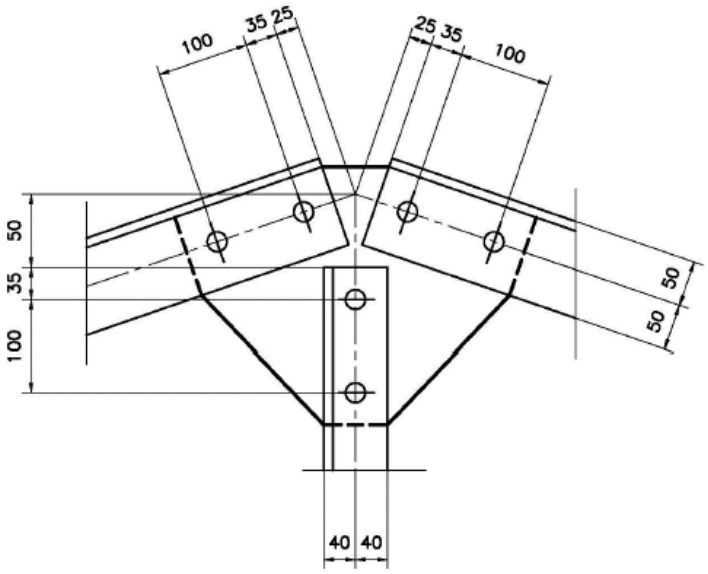
VRAAG 5: KAPPE



TRUSS SYSTEM **(6)**
SCALE 1: 20



DETAIL A
SCALE 1: 5



DETAIL A
SCALE 1: 5

DETAIL A/B

Correctness	3
Dimensions	1
Linework	1
Neatness	1
Title and scale	1
TOTAL	2 x 7=14

[20]

TOTAAL: 100

Kopiereg voorbehou