higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE (VOCATIONAL)

CIVIL AND STRUCTURAL STEEL WORK DETAILING (CAD COMPONENT)

(Second paper)

NQF LEVEL 4

XX February 2020

This marking guideline consists of 7 pages.

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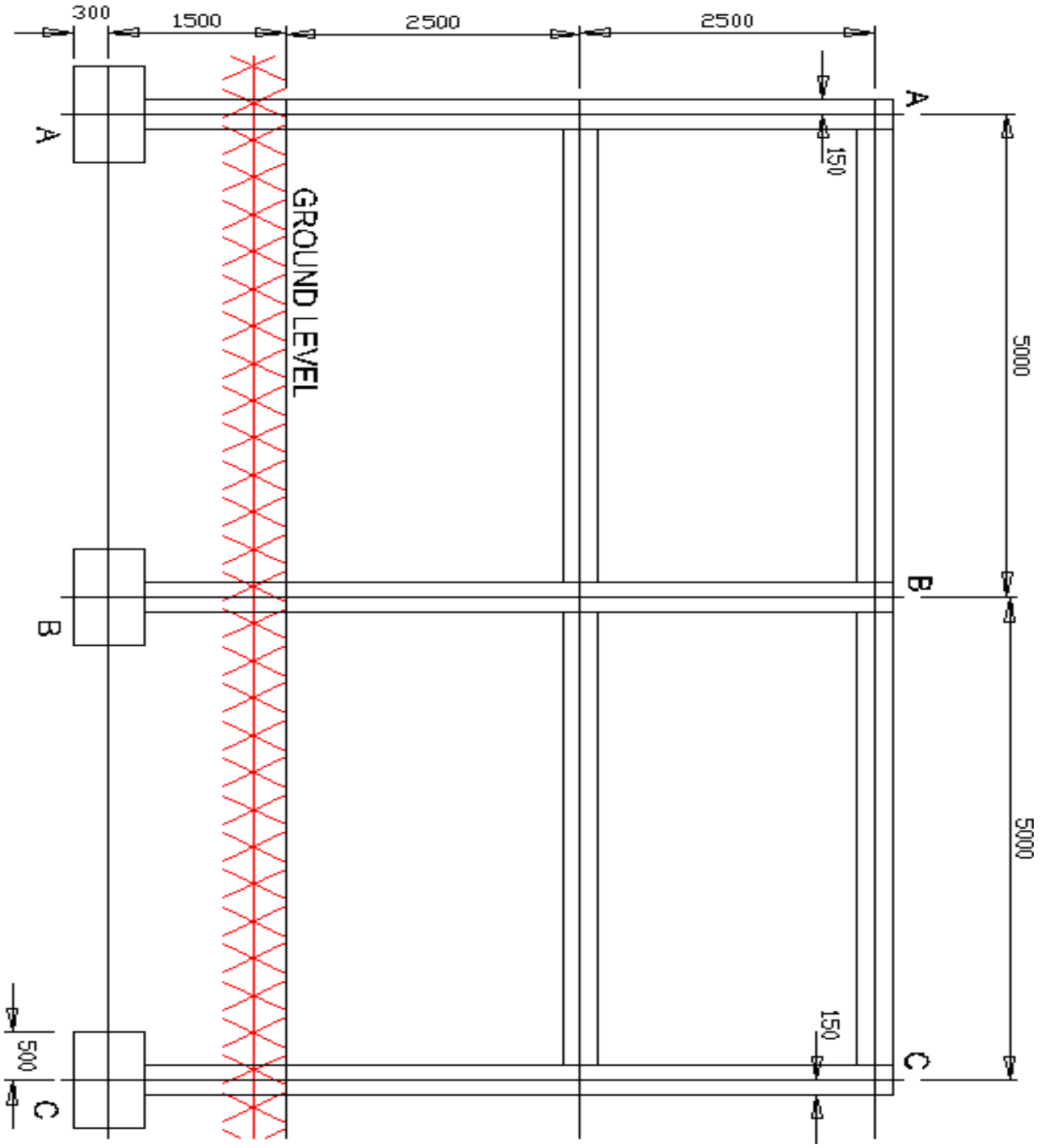
QUESTION 1: REINFORCED CONCRETE DETAILING AND SPECIFICATIONS

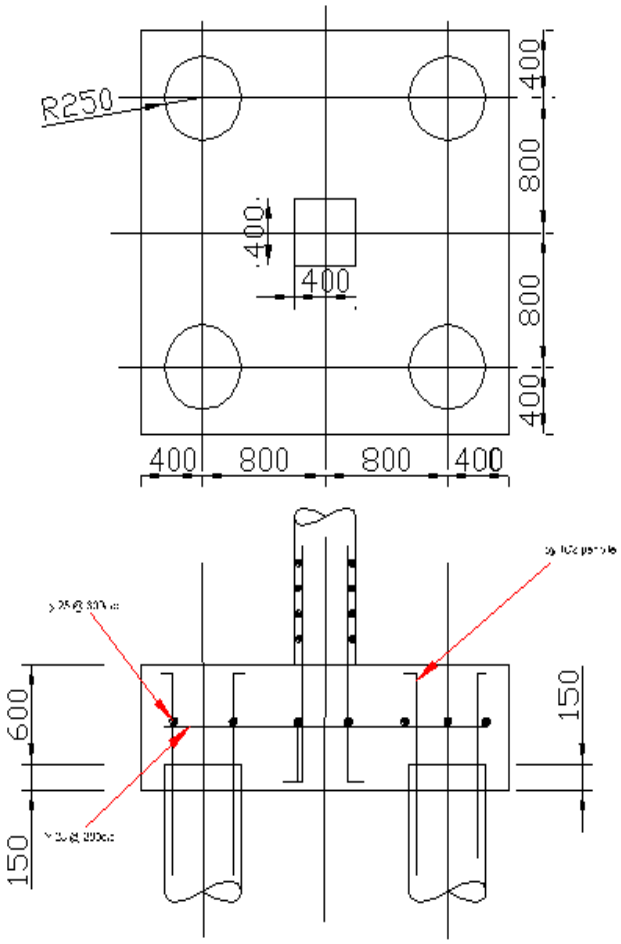
1.1



MARK ALLOCATION	
Correct scale	2
Correctness of detail	5
Labelling	2
Line work	1
Dimensions (any five)	5

(15)

1.2



TOP VIEW

MARK ALLOCATION	
Correct scale	1
Correctness of detail	6
Dimensions	2
Line work	1
TOTAL:	**10**

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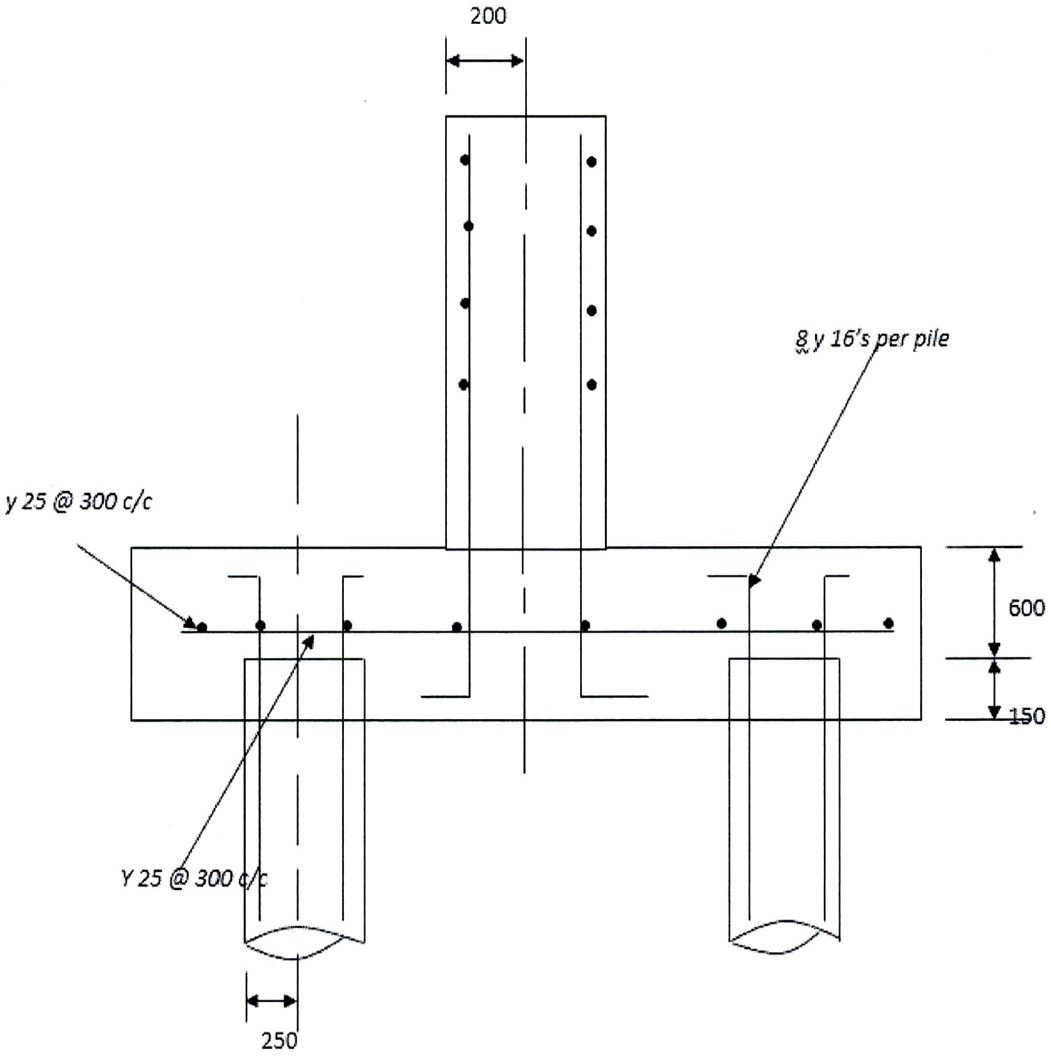


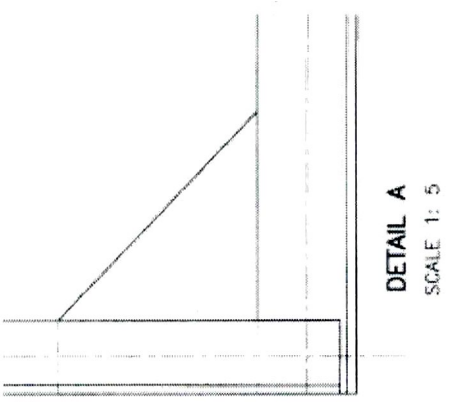
DETAILING SECTIONAL VIEW

MARK ALLOCATION	
Correct scale	2
Correctness of detail	5
Steel detailing	3
Line work	1
Dimensions	4
TOTAL:	**15**

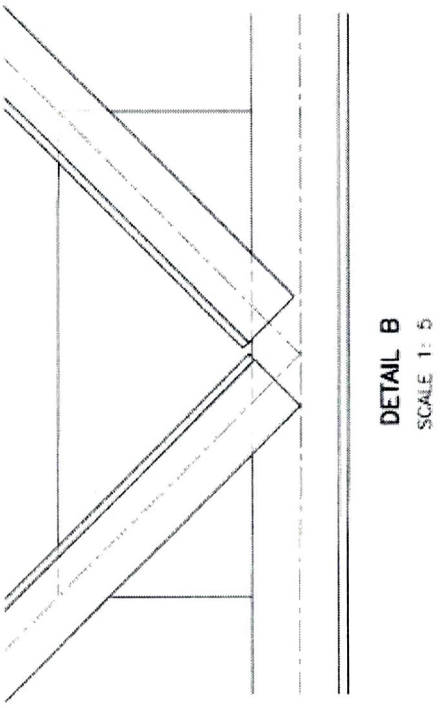
(25)
[40]

QUESTION 2: STRUCTURAL STEEL WORK DETAILING AND SPECIFICATIONS

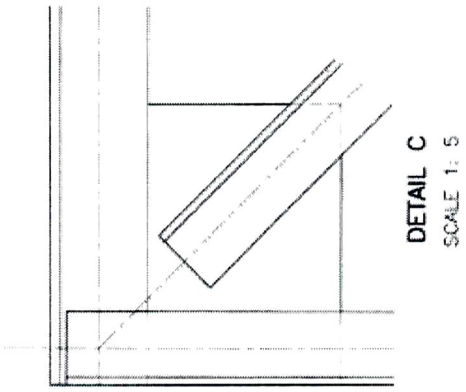
2.1



Detail A MARK ALLOCATION	
Correct scale	½
Scale	½
Steel detailing	3
Line work	½
Neatness	½
TOTAL:	**5**



Detail B MARK ALLOCATION	
Correct detail	3
Scale	1
Line work	½
Neatness	½
TOTAL:	**5**



Detail C MARK ALLOCATION	
Correct detail	3
Scale	1
Line work	½
Neatness	½
TOTAL:	**5**

(15)

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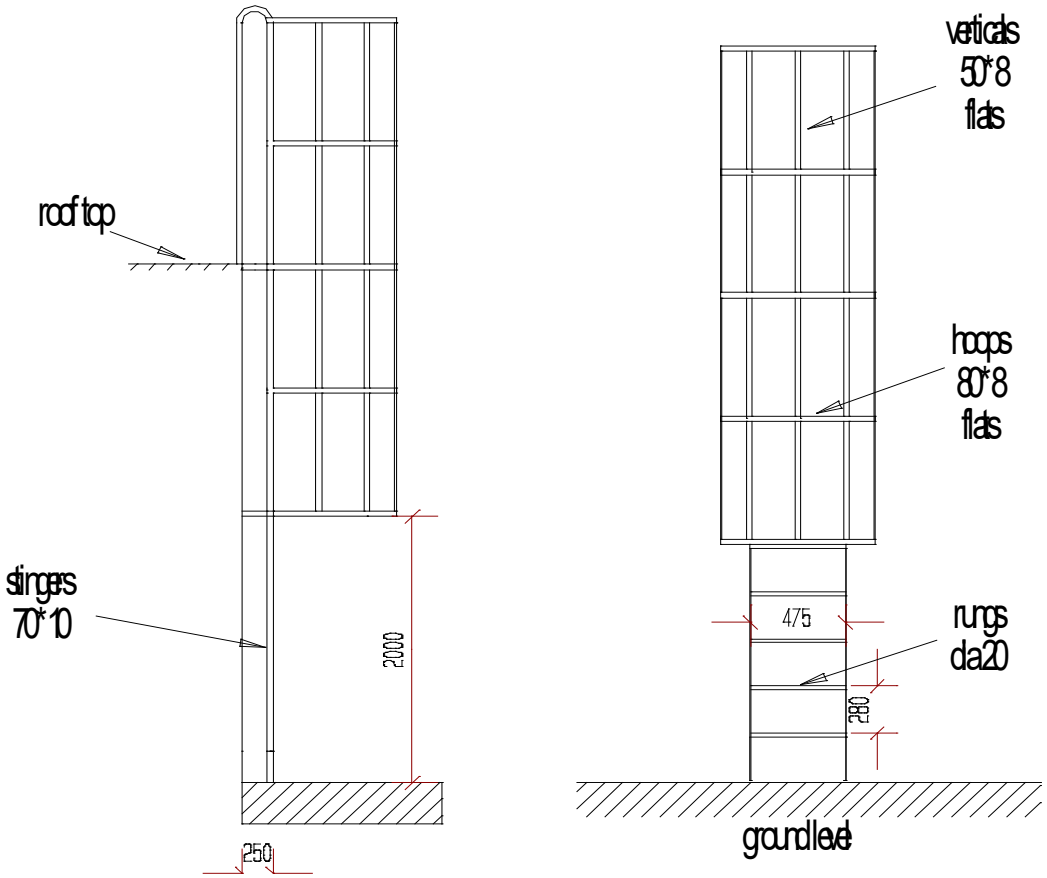
2.2



(1 mark for neatness) (20)
[35]

TOTAL : 75

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