

SENIOR CERTIFICATE EXAMINATIONS/ NATIONAL SENIOR CERTIFICATE EXAMINATIONS

ENGINEERING GRAPHICS AND DESIGN P1

2023

MARKING GUIDELINES

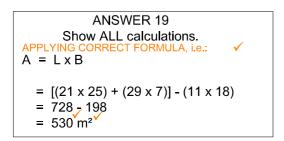
MARKS: 100

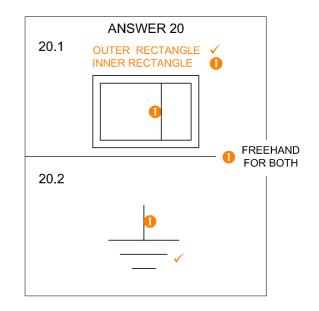
These marking guidelines consist of 7 pages.

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ANSWERS		
1	84-0213	1
2	EXPRESS PRINTERS	1
3	PALISADE	1
4	STONE HILL	1
5	1:900	1
6	COMPUTER CENTRE / -BUILDING	1
7	4	1
8	ASPHALT	1
9	INSPECTION EYE	1
10	PALM TREE	1
11	GENERATOR	1
12	EAST	1
13	7500 I	2
14	100-YEAR FLOOD LINE	2
15	WATER CLOSET	1
16	BLACK	1
17	18,6	2
18		3
19	See below	3
20		4
	TOTAL	30

ANSWER 18 Show ALL calculations. ADDING OF SIDES (+, +, ...), i.e.: \checkmark P = GD + DE + EF + FG = (50.5 + 33.4 + 36.6 + 30.4) - (3 x 4) = 138.9 m CONVERTED TO METERS





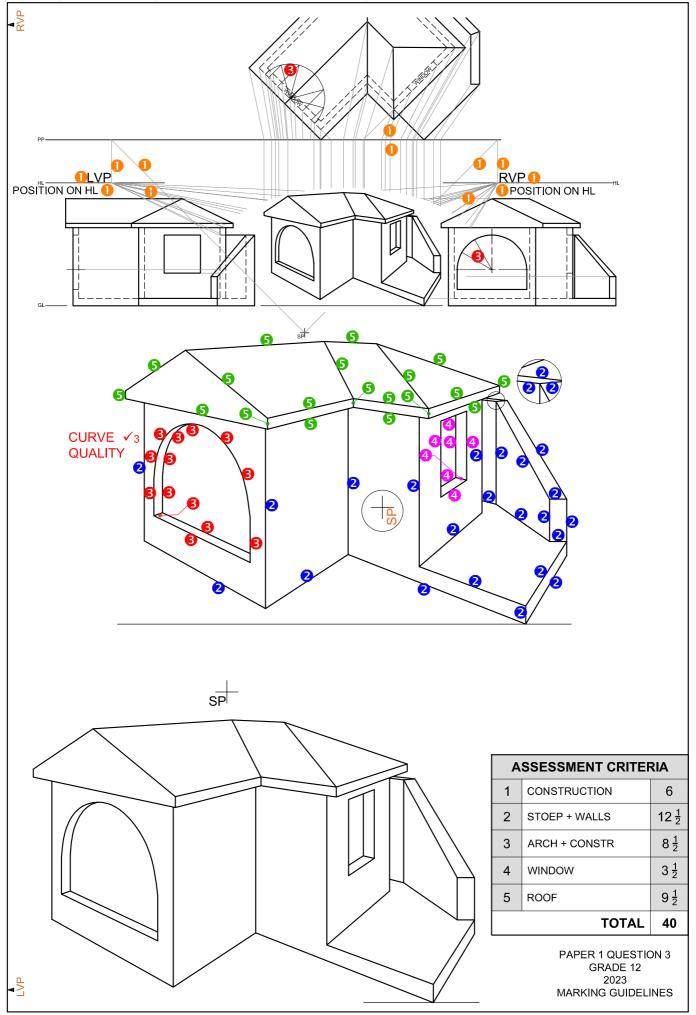
PAPER 1 QUESTION 1 GRADE 12 2023 MARKING GUIDELINES

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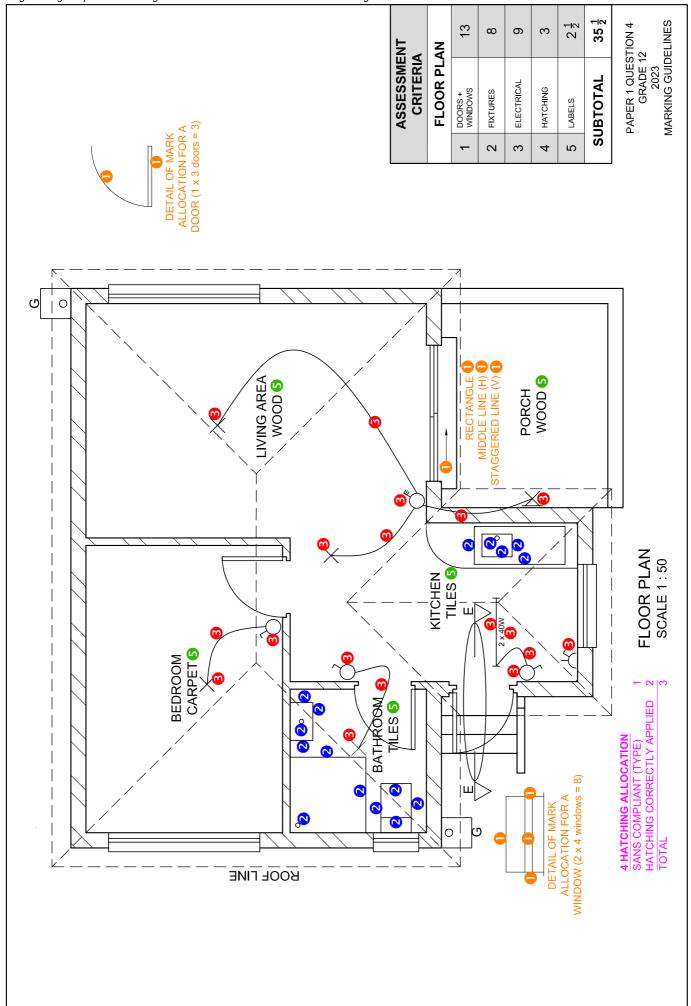
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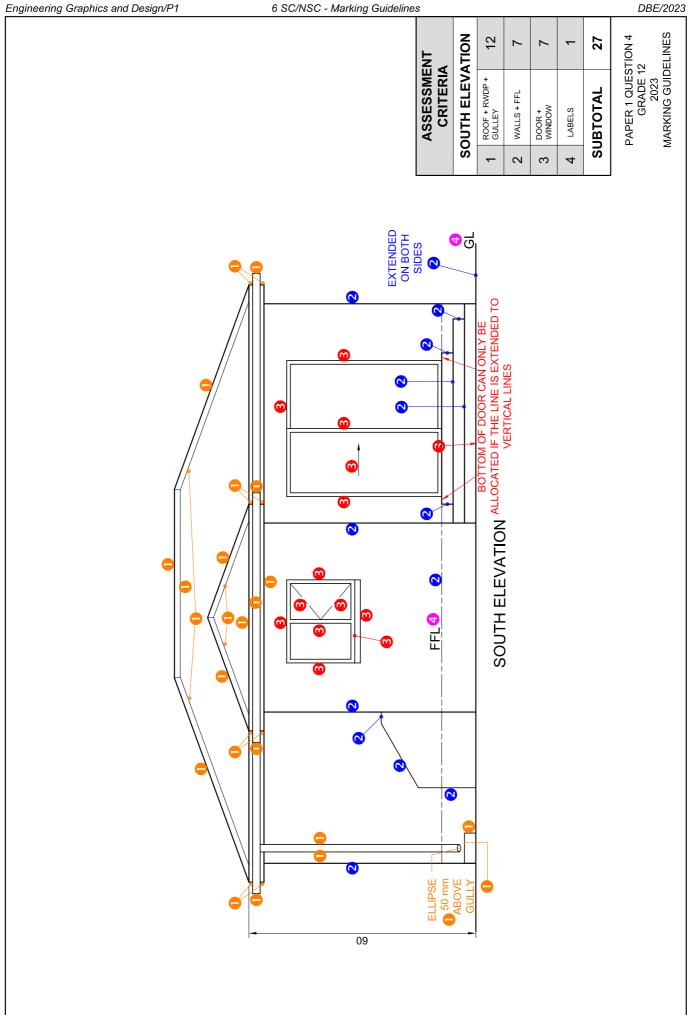
TINE + LENGTH ◀

4 EQUAL SPACES 4



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