

SA's Leading Past Year

Exam Paper Portal



You have Downloaded, yet Another Great Resource to assist you with your Studies 😊

Thank You for Supporting SA Exam Papers

Your Leading Past Year Exam Paper Resource Portal

Visit us @ www.saexampapers.co.za





**JUNE EXAMINATION
2026**

**ENGINEERING GRAPHICS AND DESIGN
(PAPER 1)
MARKING GUIDELINES**

7 PAGES

ANSWERS		
1	25/09/2025	1
2	PROJECT NUMBER	1
3	HORNBILL ROAD & JACARANDA AVENUE	1
4	J.S. CAMBELL	1
5	29/09/2025	1
6	2	1
7	NO	1
8	SWD	1
9	6 m	1
10	12 x 6 = 72	1
11	MANHOLE	1
12	WATT/ELECTRICAL METER	1
13	DISTANCE FROM BOUNDARY	1
14	THE RIVER	1
15	SHORT DASHED LINE	1
16	1741	2
17	SOUTH EAST/ SE	2
18	SEE ANSWER 18, 19 & 20 BELOW.	3
19		3
20		5
TOTAL: 30		

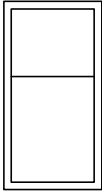
ANSWER 18

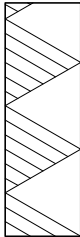
A = L x B **APPLYING CORRECT FORMULA ✓**
= (19,5 x 5,5) + (10 x 5) + $\frac{1}{2}(10 \times 9,5)$
= 204,75 m² **CORRECT ANSWER ✓**
ANSWER IN m² ✓

ANSWER 19

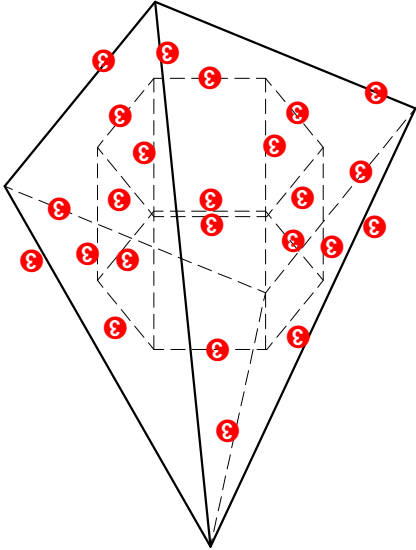
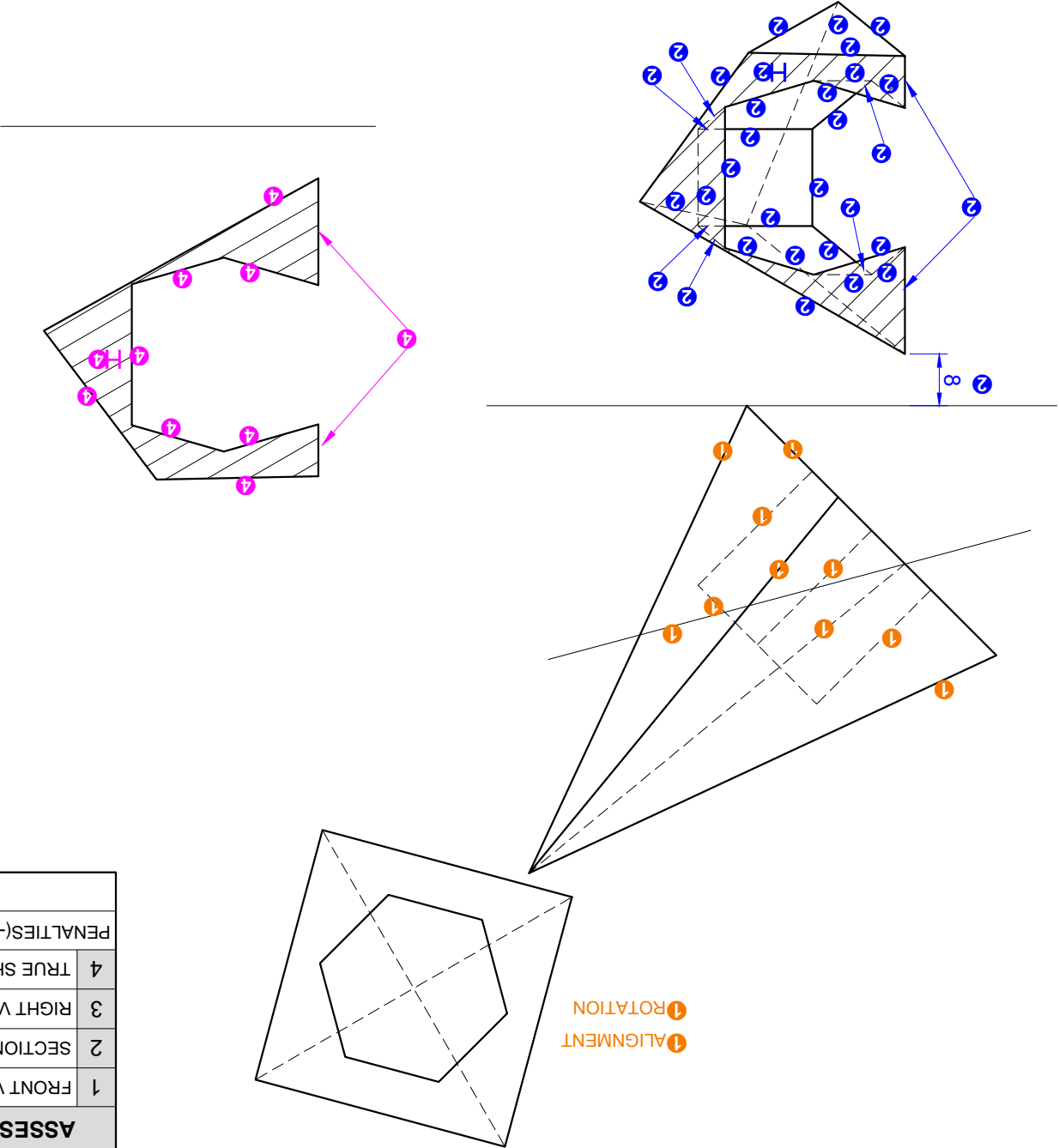
APPLYING CORRECT FORMULA ✓
 $F_T = S_1 + S_2 + S_3 - \text{TURNSTILE}$
= 18,56 + 3,5 + 18,56 - 2
= 38,62 **CORRECT ANSWER ✓**
ANSWER IN METRE ✓

ANSWER 20

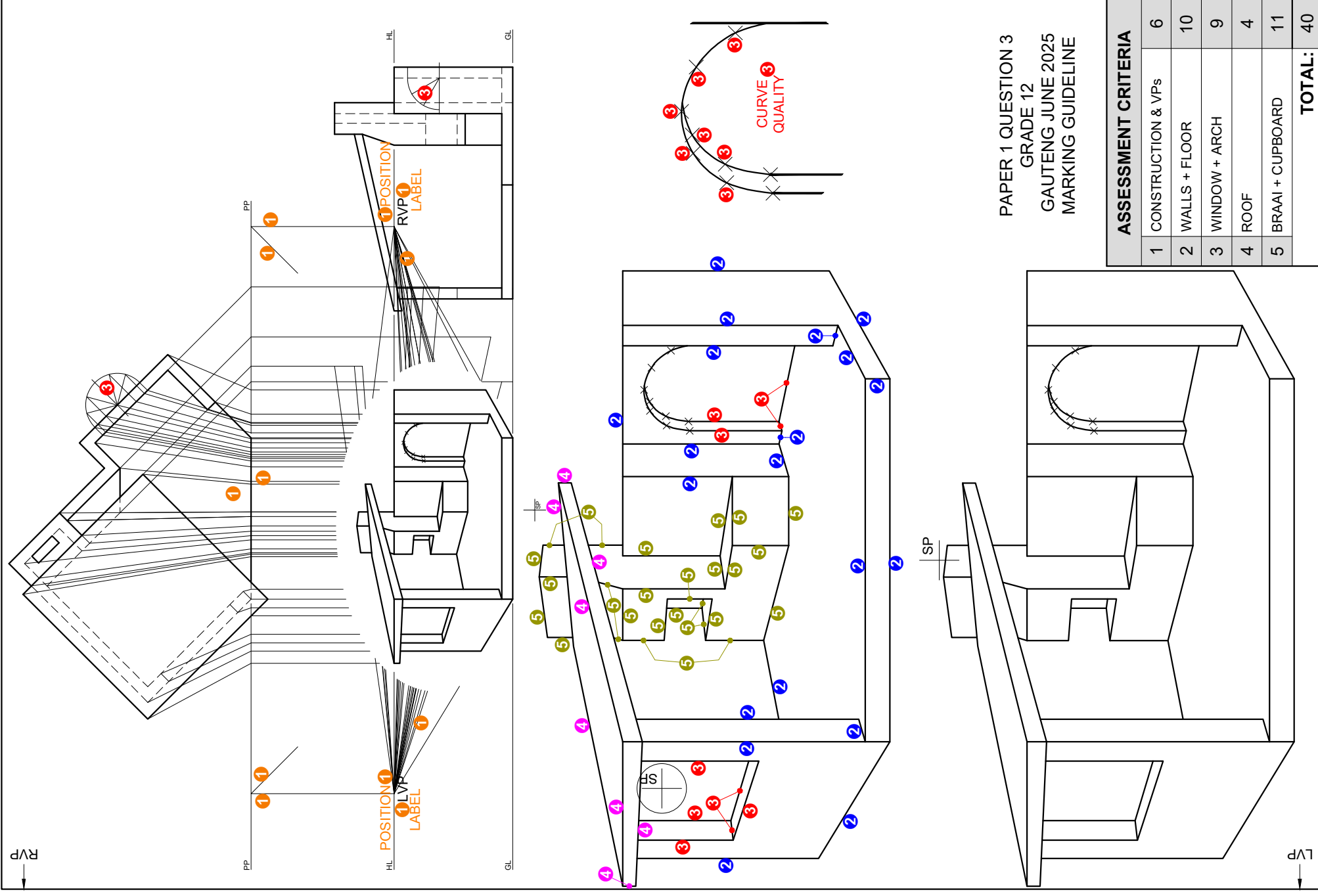
(a)

OUTER RECTANGLE 1
INNER RECTANGLE 1
LINE 0,5
— BOTH FREEHAND 0,5

(b)

TRIANGLE 0,5
ADD. LINES 0,5
OPEN SPACES 0,5
REPEAT 0,5

ASSESSMENT CRITERIA		
1	FRONT VIEW	6
2	SECTIONAL TOP VIEW	16
3	RIGHT VIEW	12
4	TRUE SHAPE	5
PENALTIES(-):		
TOTAL:		39

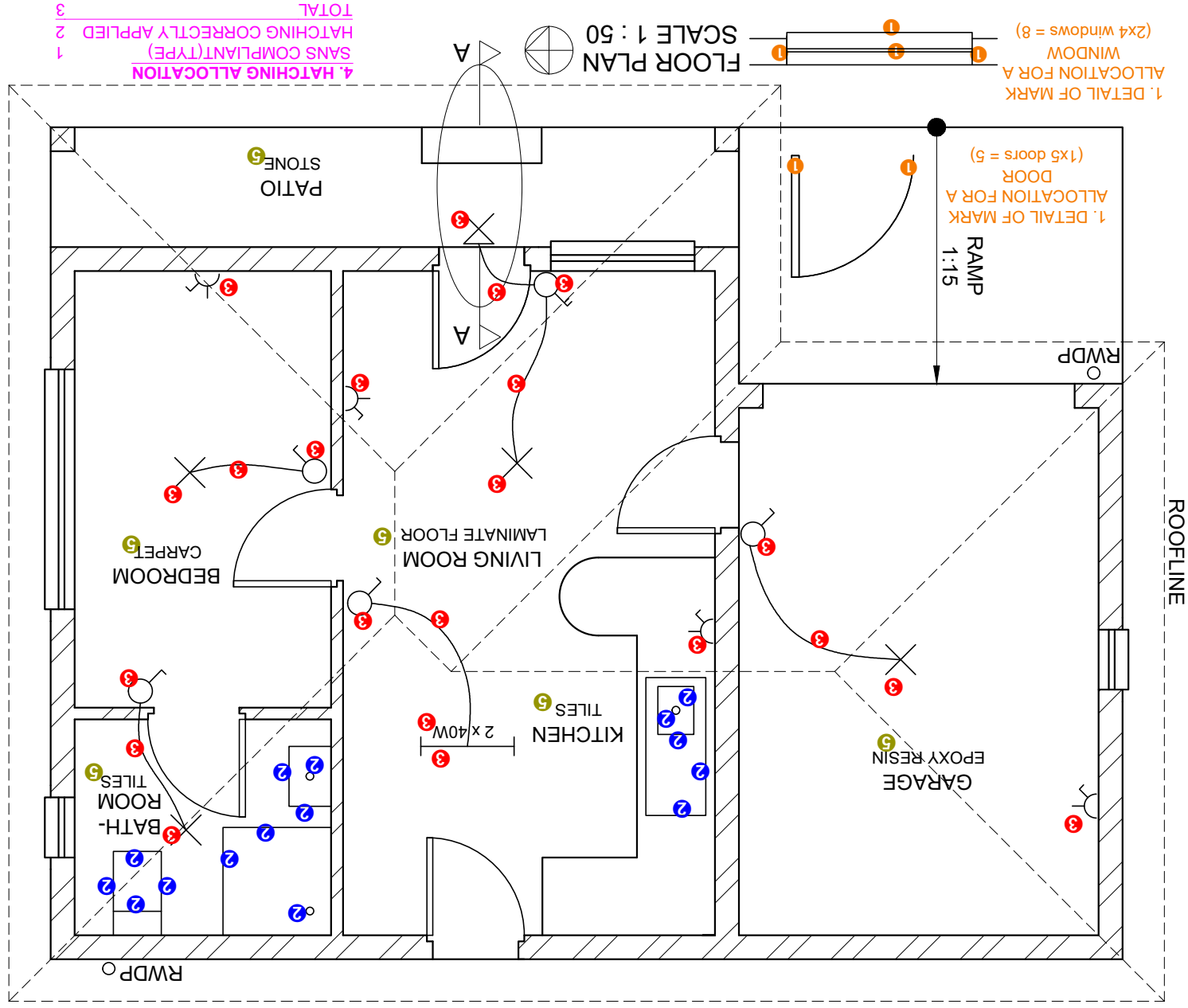


PAPER 1 QUESTION 1
GRADE 12
GAUTENG JUNE 2025
MARKING GUIDELINE



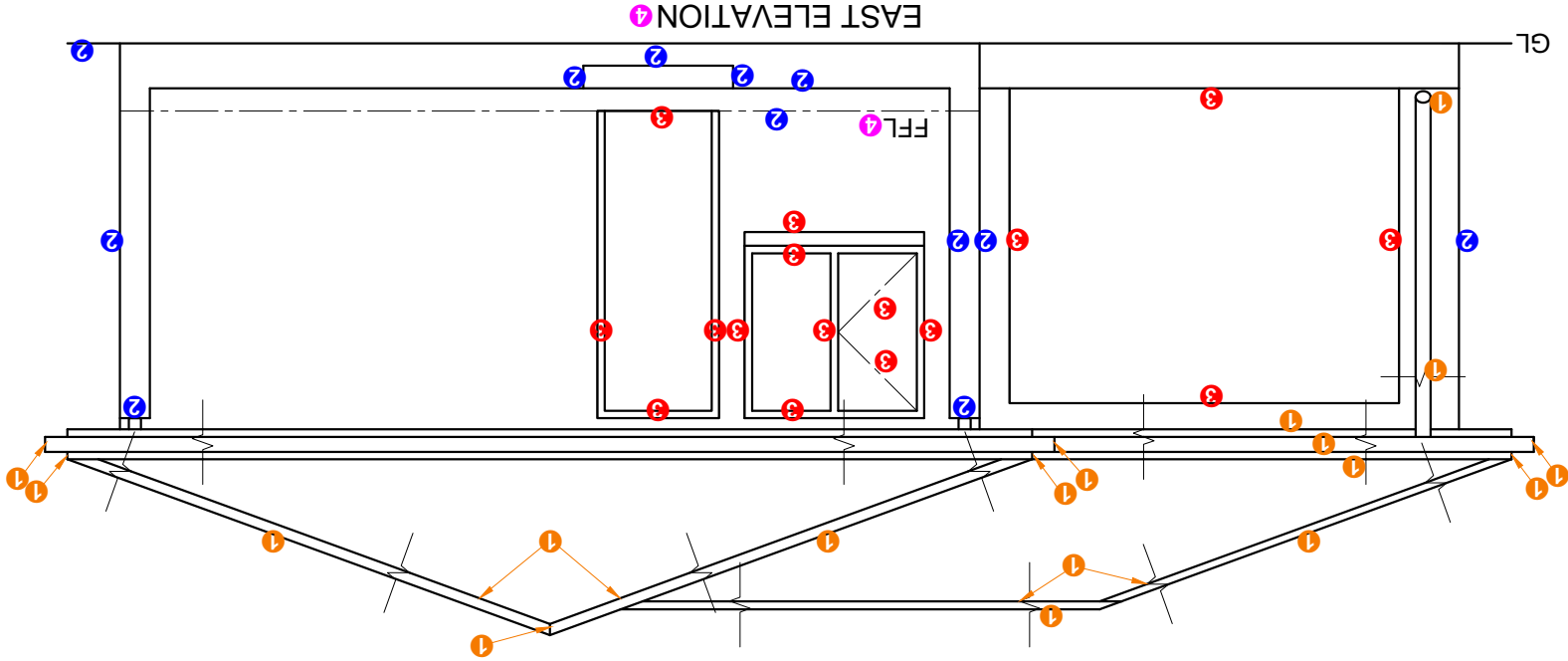
	Possible	
1	WINDOWS + DOORS	13
2	FIXTURES	7 $\frac{1}{2}$
3	ELECTRICAL	11
4	HATCHING	3
5	LABELS	3
SUBTOTAL:		37 $\frac{1}{2}$
FLOOR PLAN		

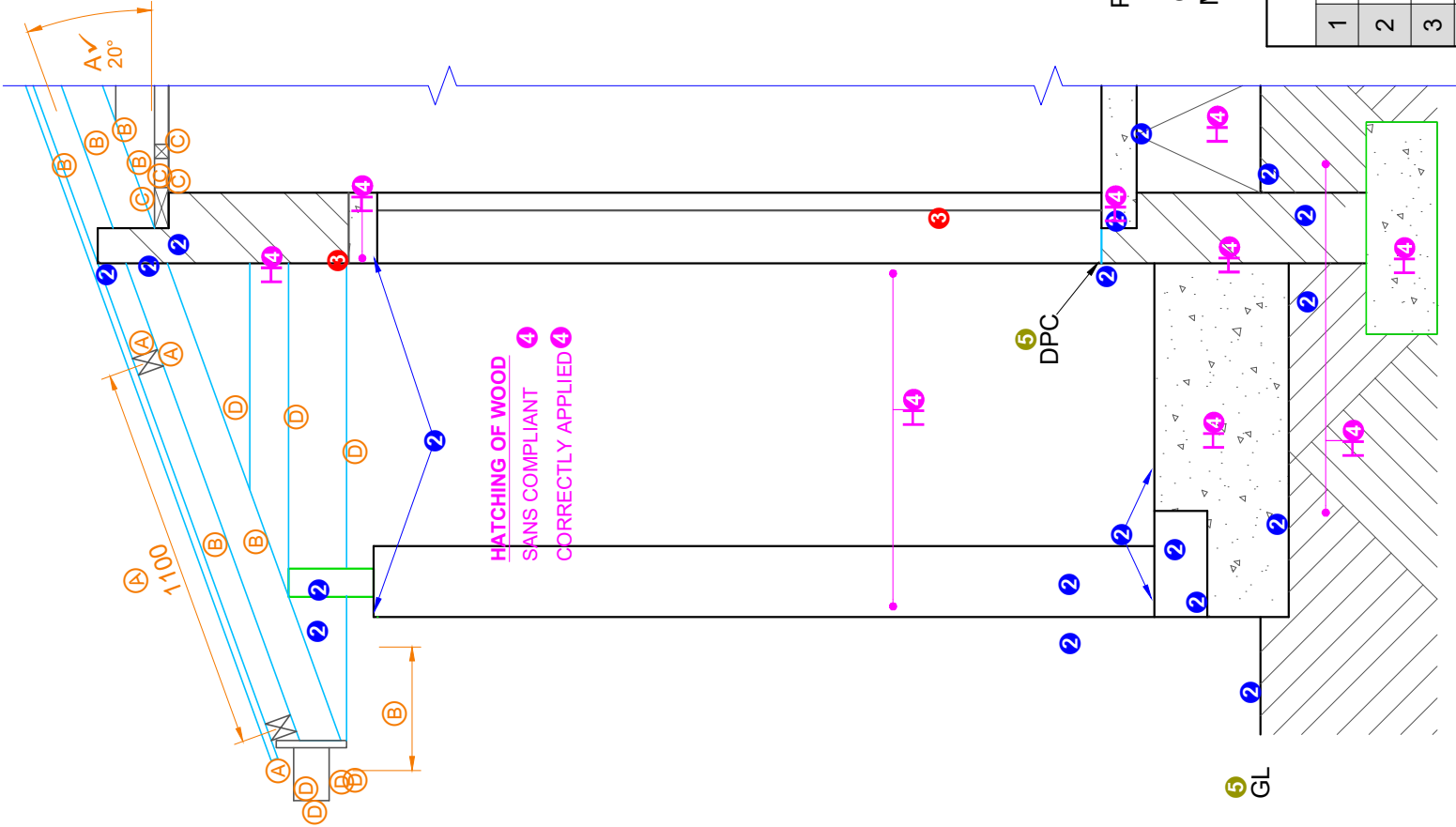
PAPER 1 QUESTION 4
GRADE 12
GAUTENG JUNE 2025
MARKING GUIDELINE



PAPER 1 QUESTION 4
GRADE 12
GAUTENG JUNE 2025
MARKING GUIDELINE

EAST ELEVATION		
1	ROOF + RWDP	9
2	WALLS + STEP + COLUMNS + PATIO	6 $\frac{1}{2}$
3	DOOR + WINDOW + GARAGE	8
4	LABELS	1
SUBTOTAL:		24 $\frac{1}{2}$





PAPER 1 QUESTION 4
GRADE 12
GAUTENG JUNE 2025
MARKING GUIDELINE

DETAILED SECTION	
1	ROOF DETAIL
2	WALL + SLAB + STEP + COLUMN
3	DOOR + LINTEL
4	HATCHING
5	LABELS
SUBTOTAL:	
12	
9 1/2	
1	
5 1/2	
1	
29	