

ENGINEERING  
GRAPHICS  
AND DESIGN

GRADE 12  
PAPER 1

NOVEMBER  
2008

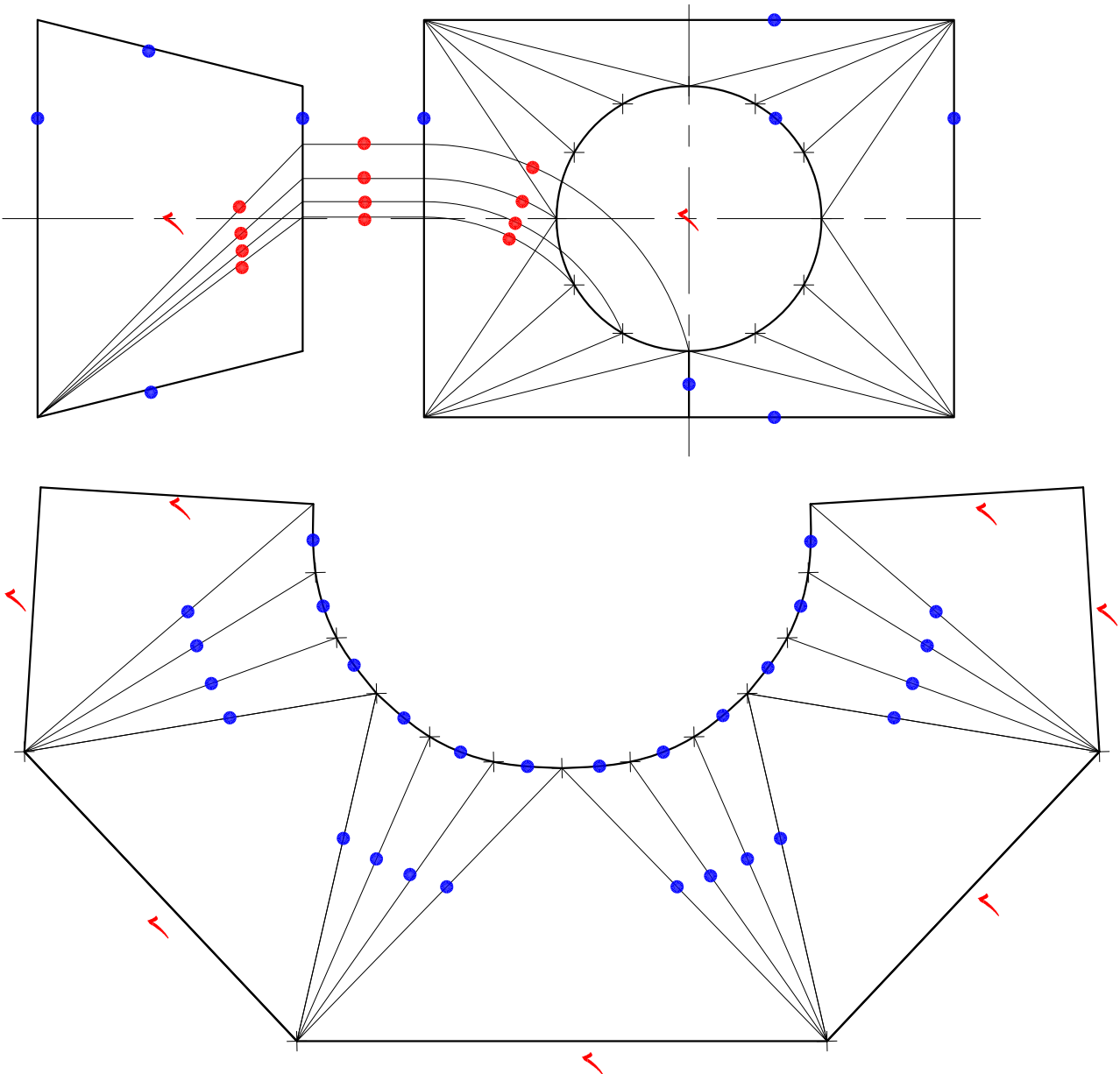
MEMORANDUM



## ANSWERS

1	SITE PLAN	1/2
2	99	1/2
3	1:200	1/2
4	25-09-2008	1/2
5	31,25 m	1
6	mm	1
7	EAST LONDON	1
8	5000	1
9	4	1
10	BUILDING LINE	1
11	TREE	1
12	SEWERAGE	1
13	EXISTING DWELLING	1
14	BOUNDARY LINE	1
15	CONTOUR LINE	1
16	3 m	2
17	BECAUSE OF THE PROTECTED TREE	2
18	NORTH EAST	2
19	120,83 m	3
20	886,72 m <sup>2</sup>	3

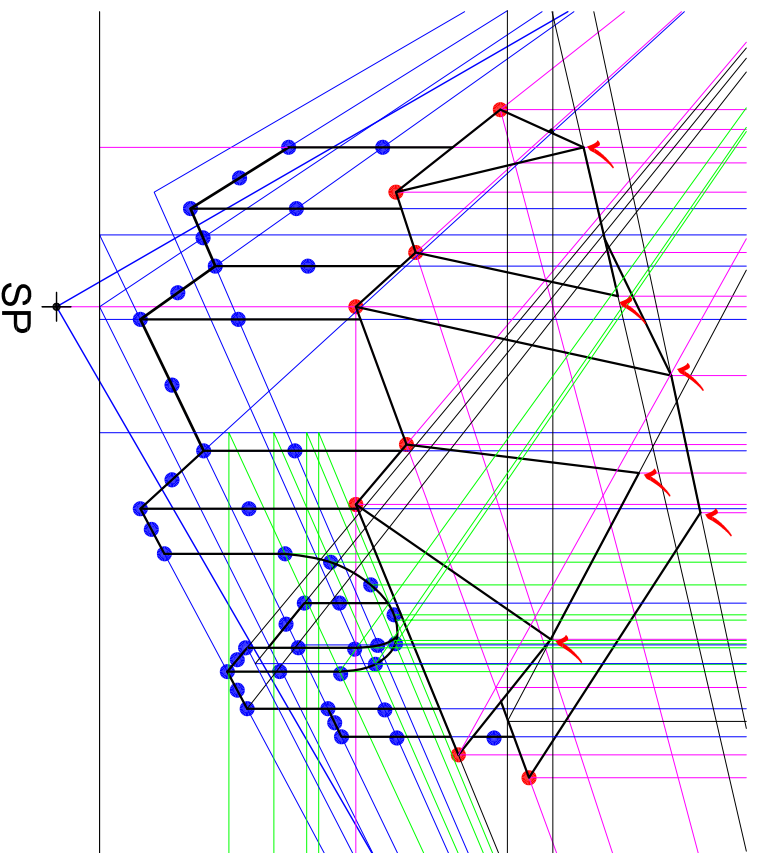
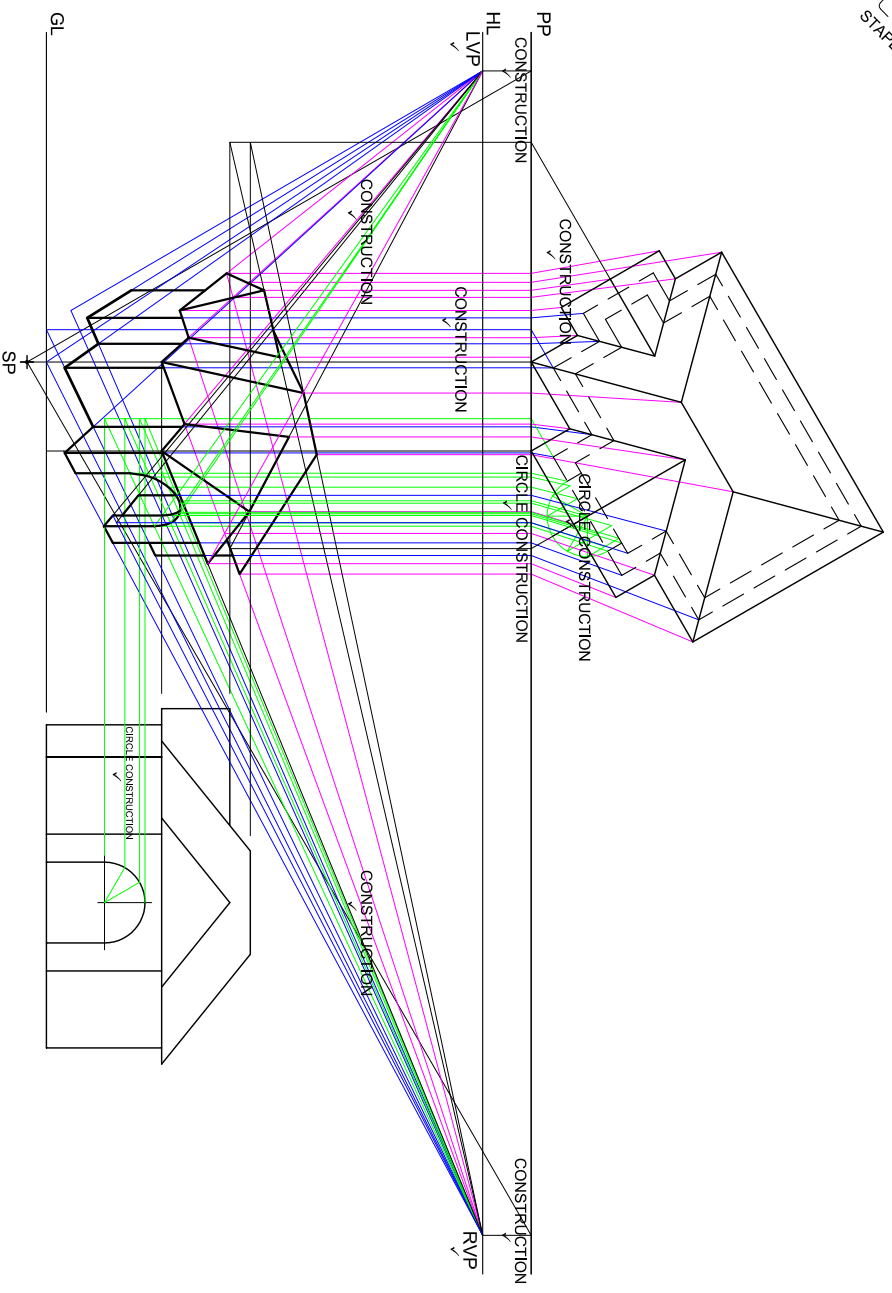
**TOTAL 25**



**ASSESSMENT CRITERIA**

FRONT VIEW	2
TOP VIEW	3
CENTRE LINES	2
TOP VIEW DIVISIONS	1
TRUE LENGTH x 4	6
DEVELOPMENT	21
<b>TOTAL</b>	<b>35</b>

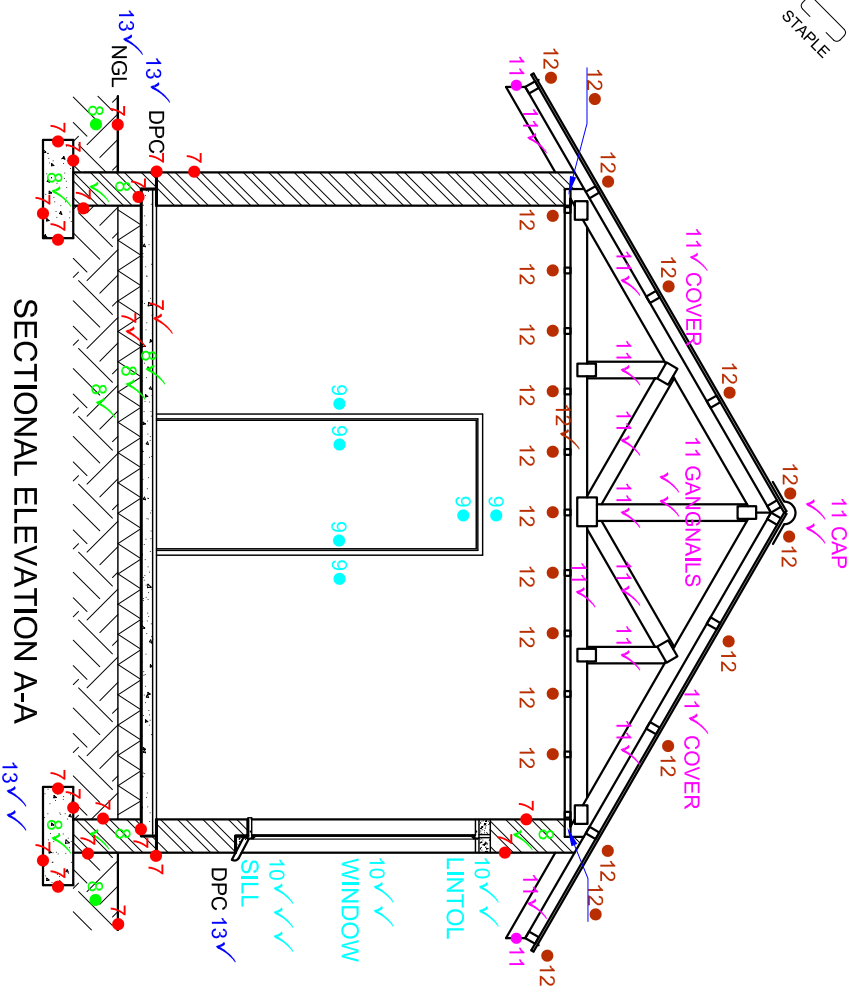
QUESTION 2 PAPER 1  
 GRADE 12 NOVEMBER 2008  
 MEMORANDUM



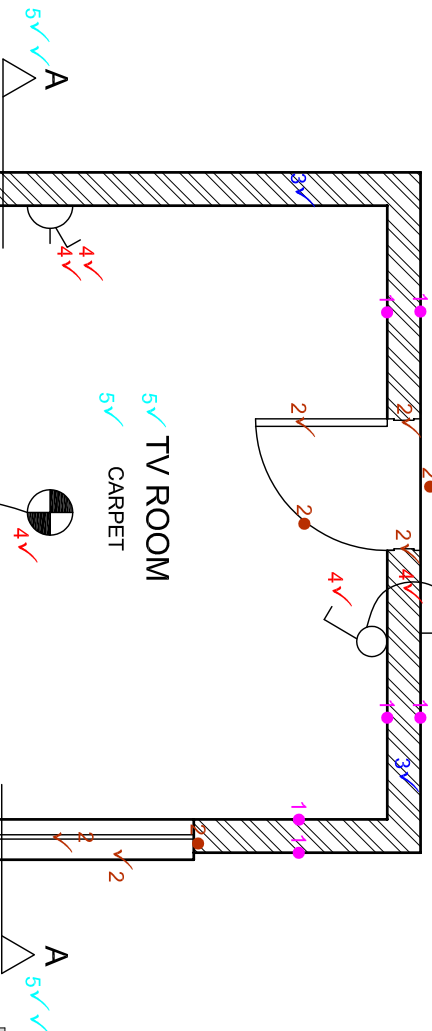
**ASSESSMENT CRITERIA**

CONSTRUCTION	6
LABEL THE VPS	2
CIRCLE CONSTRUCTION	3
ROOF	10
WALLS, DOOR	22
<b>TOTAL</b>	<b>43</b>

QUESTION 3 PAPER 1  
 GRADE 12 NOVEMBER 2008  
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SECTIONAL ELEVATION	
7 FOUNDATION, WALL & SLAB	12
8 HATCHING	9
9 DOOR	3
10 WINDOW	7
11 ROOF TRUSS, CAP, GANGNAILS & COVER	17
12 CEILING PURLINS & BRANDING	12
13 LABELS	5



FLOOR PLAN	
1 OUTLINE	5
2 WINDOW & DOOR	7
3 HATCHING	3
4 LIGHTS & SWITCH & PLUG POINT	8
5 LABELS CUTTING PLANE	8
6 JOIN	1
<b>TOTAL</b>	<b>97</b>

5 FLOOR PLAN  
5 SCALE 1:50

QUESTION 4 PAPER 1  
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