

**ENGINEERING
GRAPHICS
AND DESIGN**

**GRADE 12
PAPER 1
EXEMPLAR
2008**

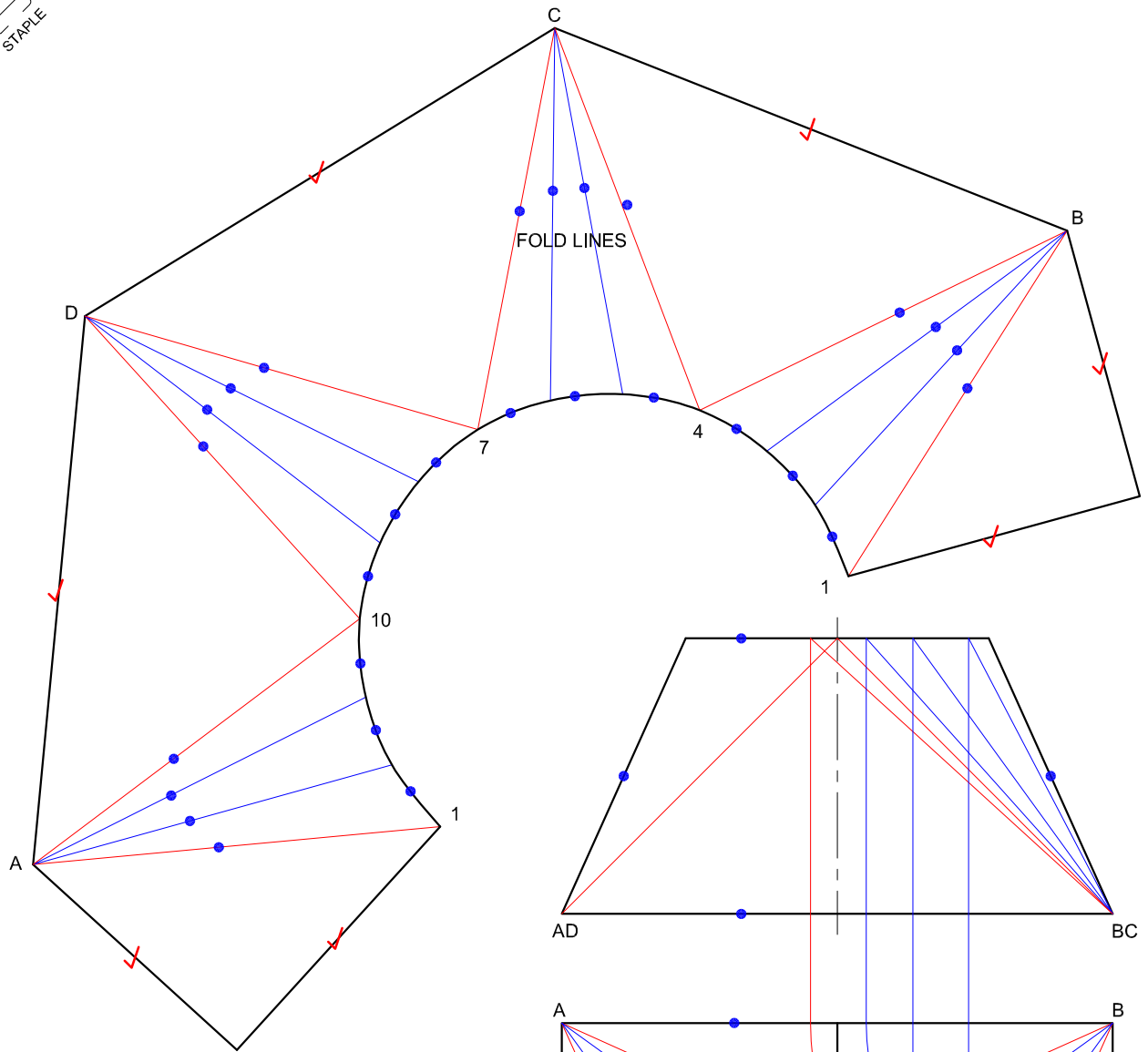
MEMORANDA



ANSWERS

1	1:200	1
2	TSHEDZA STREET	1
3	58	1
4	OPEN LAND / NOTHING	2
5	RED	1
6	56	1
7	15	1
8	INSPECTION EYE	1
9	RODDING EYE	1
10	BUILDING LINE	1
11	CONTOUR LINE	1
12	MAN HOLE	1
13	SEWERAGE LINE (DRAIN LINE)	1
14	ENTRANCE	1
15	NORTH POINT	1
16	13 METRES	2
17	4 METRES	2
18	EAST	1
19	18 METRES / 18000mm	2
20	750m ²	2

TOTAL 25

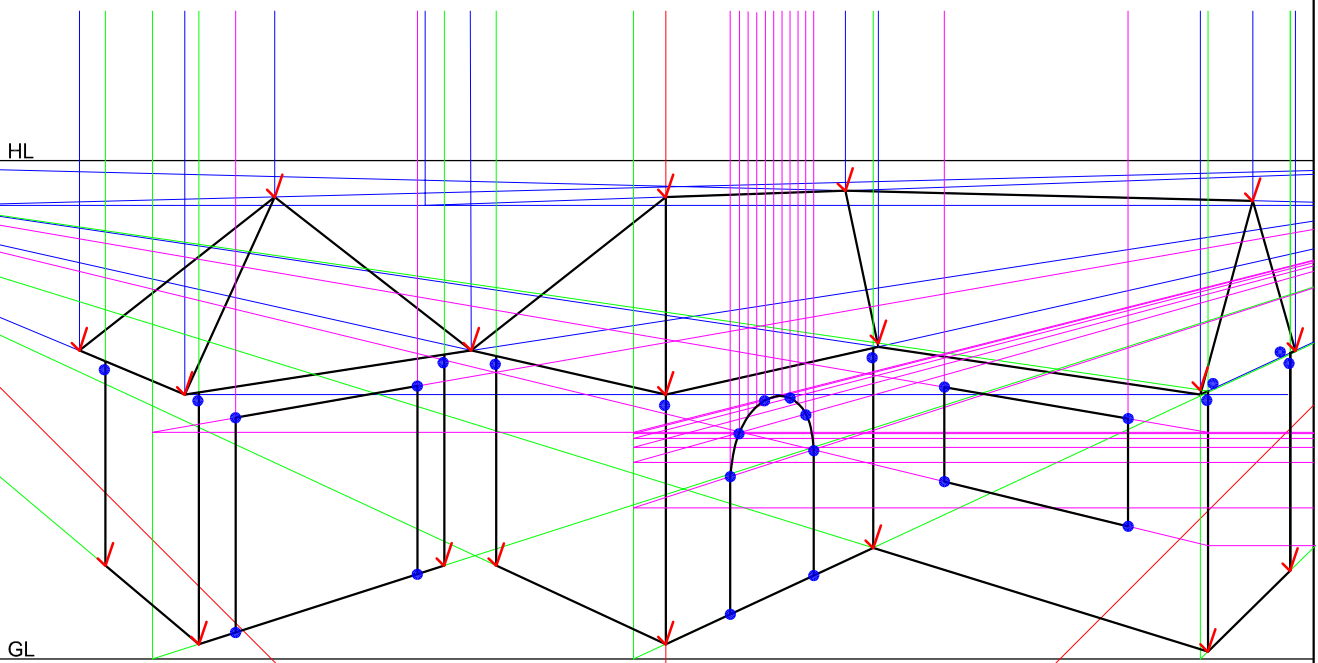
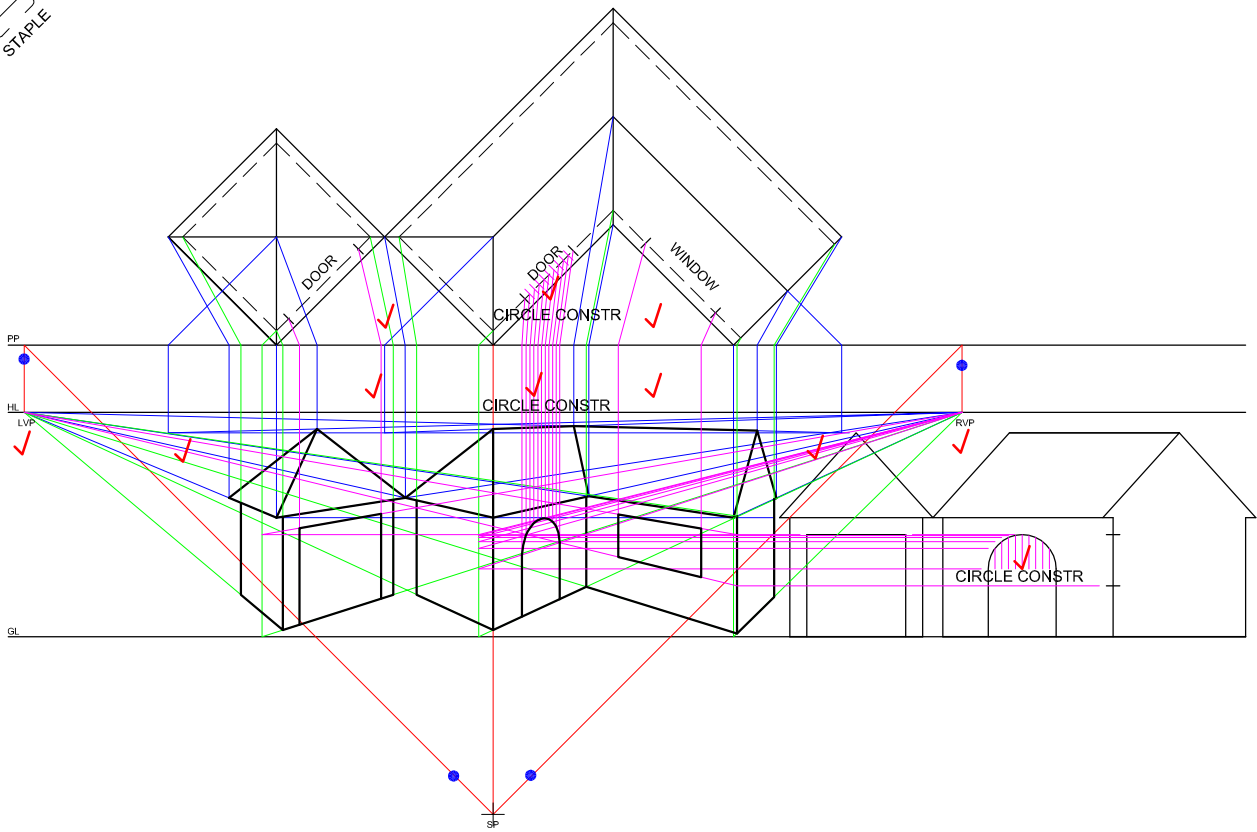


DEVELOPMENT

ASSESSMENT CRITERIA

FRONT VIEW	= 2
TOP VIEW	= 3
CIRCLE DIVISION	= 2
TRUE LENGTH x2	= 6
DEVELOPMENT	= 21
CENTRE LINES	= 1
TOTAL	= 35

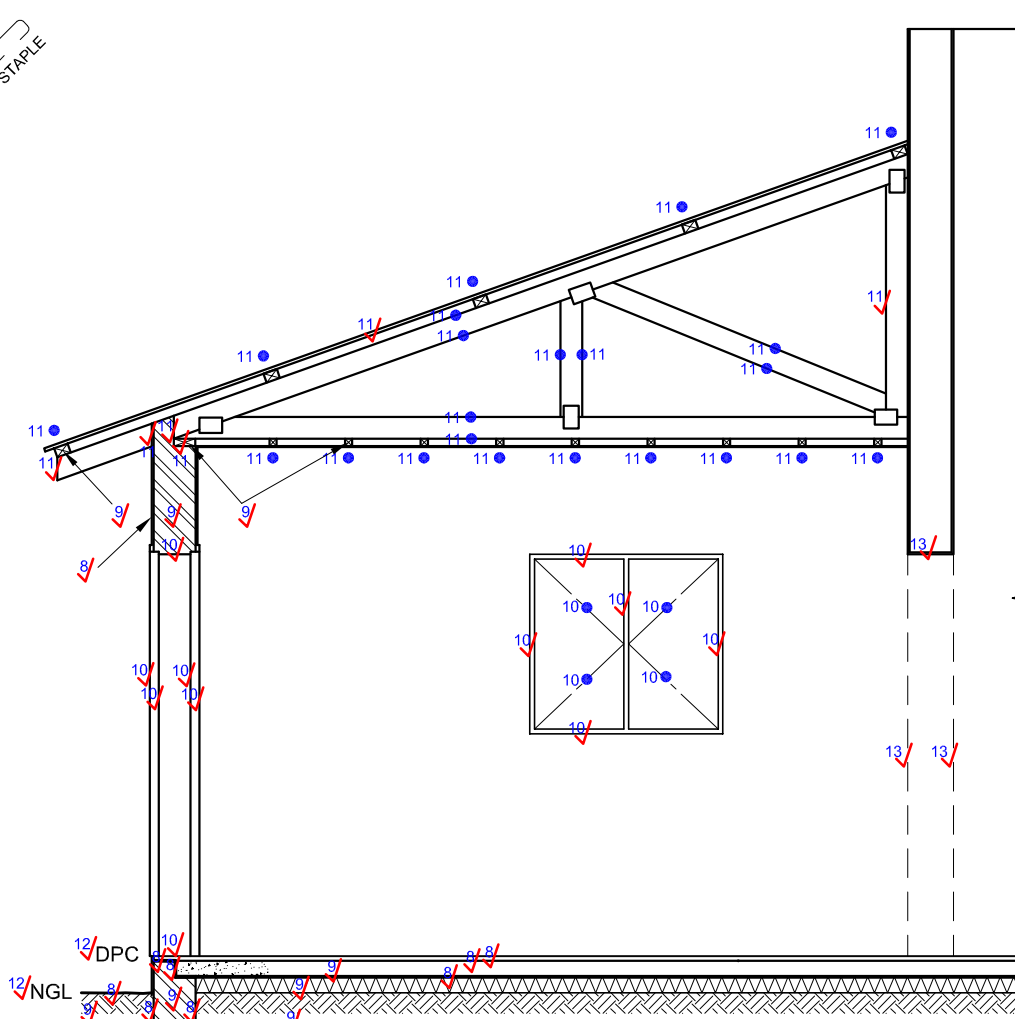
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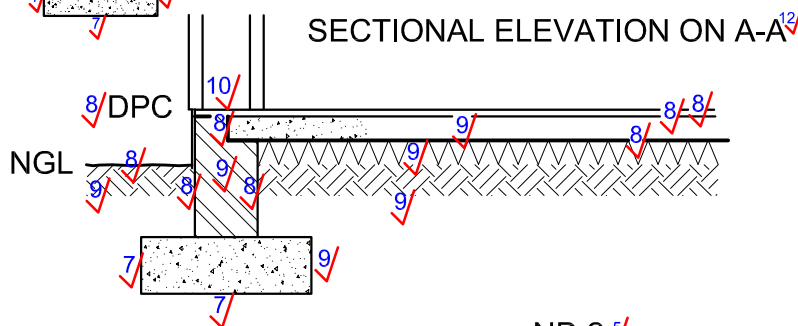
ASSESSMENT CRITERIA

PROJECTION	= 10
CIRCLE CONSTRUCTION	= 3
ROOF	= 11
WALLS, WINDOW, DOORS	= 21
TOTAL	45

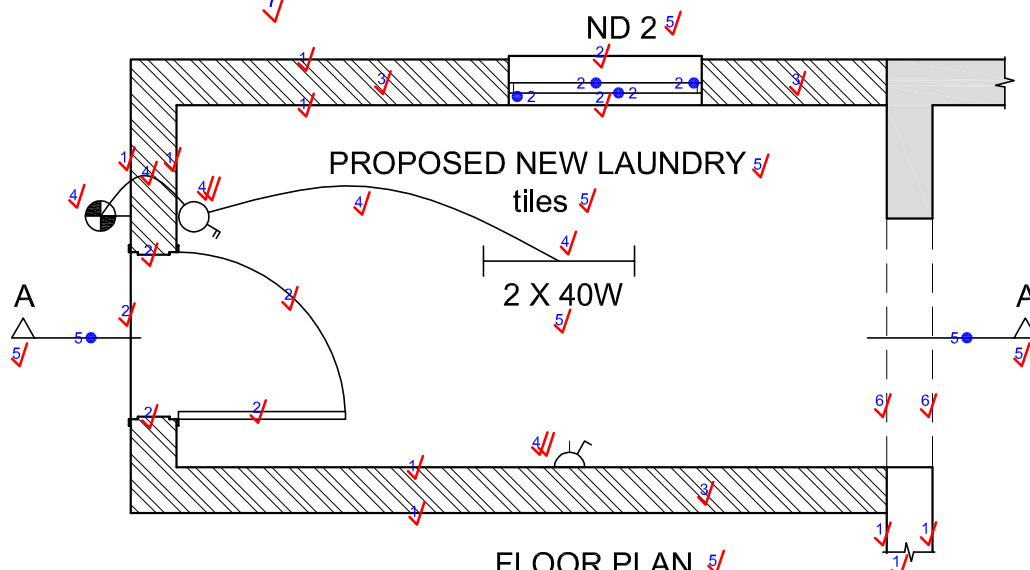
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SECTIONAL ELEVATION	
7 FOUNDATION	2
8 WALL & SLAB	8
9 HATCHING	9
10 DOOR & WINDOW	13
11 ROOF & CEILING	17
12 LABELS	3
13 REMOVED WALL	3



FLOOR PLAN	
1 OUTLINE	9
2 WINDOW & DOOR	9
3 HATCHING	3
4 LIGHTS & SWITCH & PLUG POINT	8
5 LABELS CUTTING PLANE	9
6 REMOVED WALL	2
TOTAL 95	



FLOOR PLAN
SCALE 1:40

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