(a)	Answer part (a) here. [4]	(c) Sketch and develop yo	ur ideas here.	[12]		
(b)	Answer part (b) here. [4]					
	_					
					contin	nued overleaf
			Anguarahasi	t 1 of 2	Centre Number	For Examiner's
Co	Cambridge International Examinations		Answer sheet 1 of 2. Write your Centre number, candidate number and name in the spaces	Centre Number	Use	
	Cambridge International General Certificate of Secon	Certificate of Secondary Education		his sheet and sheet 2. nber of the question you have answered in the space provided.	Candidate Number	
_			Sufficient spa	Sufficient space is provided for your answers on the two answer sheets so there is no need to use other sheets.	Name	
1	SIGN AND TECHNOLOGY per 1 Design	0445/13 October/November 2014			Question Number	
1	swer Sheet 1 of 2				Question Number	

part (c) continued.	(d) Evaluate your ideas here. [6]
	Choose one idea to develop more fully. Justify your choice. [2]
	[=]
	-

(e) Draw the full solution to the problem here. Include construction details and major dimensions. [12] For Examiner's Answer sheet 2 of 2. Centre Number Write your Centre number, candidate number and name in the spaces **Cambridge International Examinations** Cambridge **IGCSE** provided on this sheet and sheet 1. Cambridge International General Certificate of Secondary Education Candidate Number Write the number of the question you have answered in the space provided. Sufficient space is provided for your answers on the two answer sheets so there is no need to use other sheets. **DESIGN AND TECHNOLOGY** 0445/13

© UCLES 2014 DC (SJF) 84399

Answer sheet 2 of 2 [Turn over

Question Number

October/November 2014

Paper 1 Design

Answer Sheet 2 of 2

(f) Answer part (f) here. [4]	There is no need to write or draw here unless you wish to continue another part of the question.
(g) Answer part (g) here. [6]	