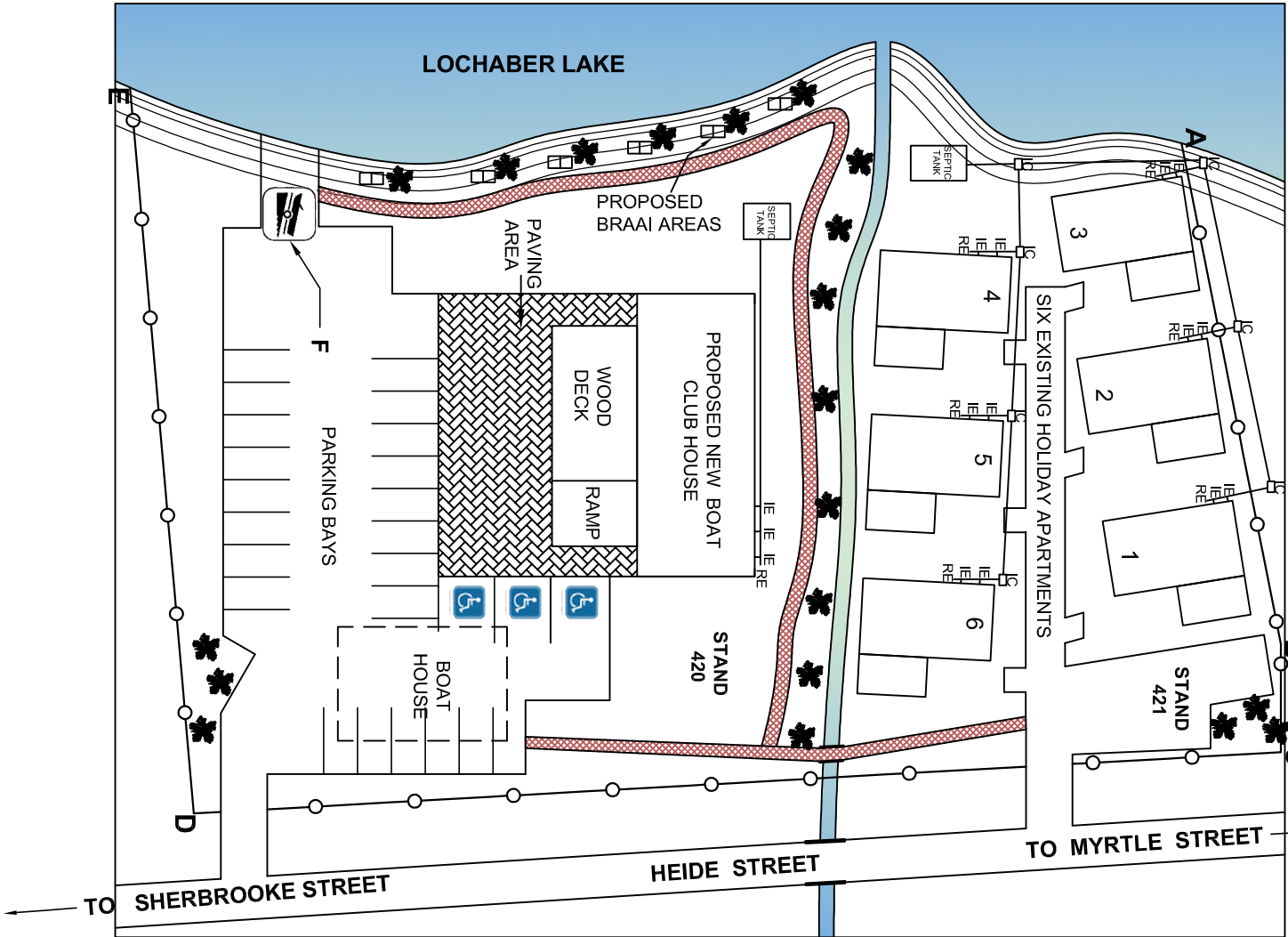
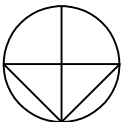


SYMBOL LEGEND	
1	BRAAI AREA
2	PALISADE - FENCE
3	PAVED FOOTPATH
4	BRIDGE
5	BOAT LAUNCH AREA
6	INDIGENOUS TREE



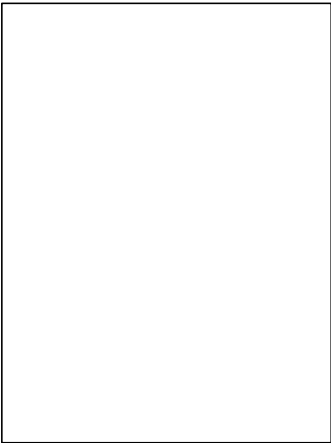
LAND SURVEYOR'S CERTIFICATE
OF THE SIDE LENGTHS AND
CORNER HEIGHTS ON
STAND 420 AND 421
SURVEYED ON 2019-11-22

LENGTHS IN MILLIMETRES	CORNER HEIGHTS IN METRES
AB = 30350	A = 13
BC = 6440	B = 16
CD = 64740	C & D = 16.2
DA = 43330	E = 13.4

NOTE:
Contractors must verify all dimensions and levels on site before commencing work. Architects to be notified immediately of any discrepancies.

ARCHITECT'S SIGNATURE (X)
CLIENT'S SIGNATURE (Z)

ANSWER 15
In the space below, neatly draw a neat freehand sketch of the graphical symbol of a ramp as it is given in the SABS 0143 document. The slope of the ramp is 1 : 16.



1	2020-01-12	Indicate parking for people with disabilities on stand 420
REVISION	DATE	DESCRIPTION
JADE RENSHAW ARCHITECTS 11 DA GAMA STREET JEFFREYS BAY 083 226 7782 jra.architects@gmail.com		
PRINTED BY IMPACT	DATE OF PRINT 2020-01-31	
DRAWING TITLE SITE PLAN		
PROJECT PROPOSED NEW BOAT CLUBHOUSE MR. MOLEFE MARABE ON STAND 420, HEIDE STREET, JEFFREYS BAY		
PROJECT NUMBER 20-2020	DRAWING NUMBER JRA02-2020	
DATE 2019-11-31	DRAWN BLEYTEN	CHECKED KARLA
REFERENCE CODE SITE - 420-20	SCALE 1 : 400	

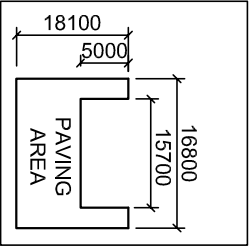
QUESTION 1: ANALYTICAL (CIVIL)

Given:
The site plan for a holiday resort with a proposed new boat clubhouse, parking area, a title block and a table of questions. The drawing is not drawn to the scale.

Instructions:
Complete the table below by neatly answering the questions that refer to the drawing and title block. [27]

QUESTIONS		ANSWERS	
1	What is the project number of the development?	1	
2	Give the name of the person who should sign in the space marked with X on the site plan.	1	
3	Give the name of the person who should sign in the space marked with Z on the site plan.	1	
4	What is stand 421 mainly used for?	1	
5	How many braai areas are planned on stand 420?	1	
6	Which feature is indicated by the road sign at F?	1	
7	What colour is used to indicate new woodwork on a site plan?	1	
8	What type of a natural feature occurs on the southern side of stand 420 and stand 421?	2	
9	Which street does Heide Street connect to, on the west side of the site plan?	2	
10	Why does Bleyten indicate the boat house with a dashed line on the site plan?	1	
11	What will the boat house space be used for?	1	
12	Has the proposed revision been made on the drawing? Motivate your answer.	2	
13	In the space below (ANSWER 13), determine the total circumference of the area to be paved, in metres.	4	
14	In the space provided below (ANSWER 14), determine the total area to be paved in square metres.	4	
15	In the space provided in the title panel (ANSWER 15), draw a neat freehand sketch of the graphic symbol, given in SABS 0143, to indicate the slope of the ramp. The slope of the ramp is 1 : 16.	3	
TOTAL		26	

ANSWER 13
Show ALL calculations.



NAME	
NAME	
NAME	2