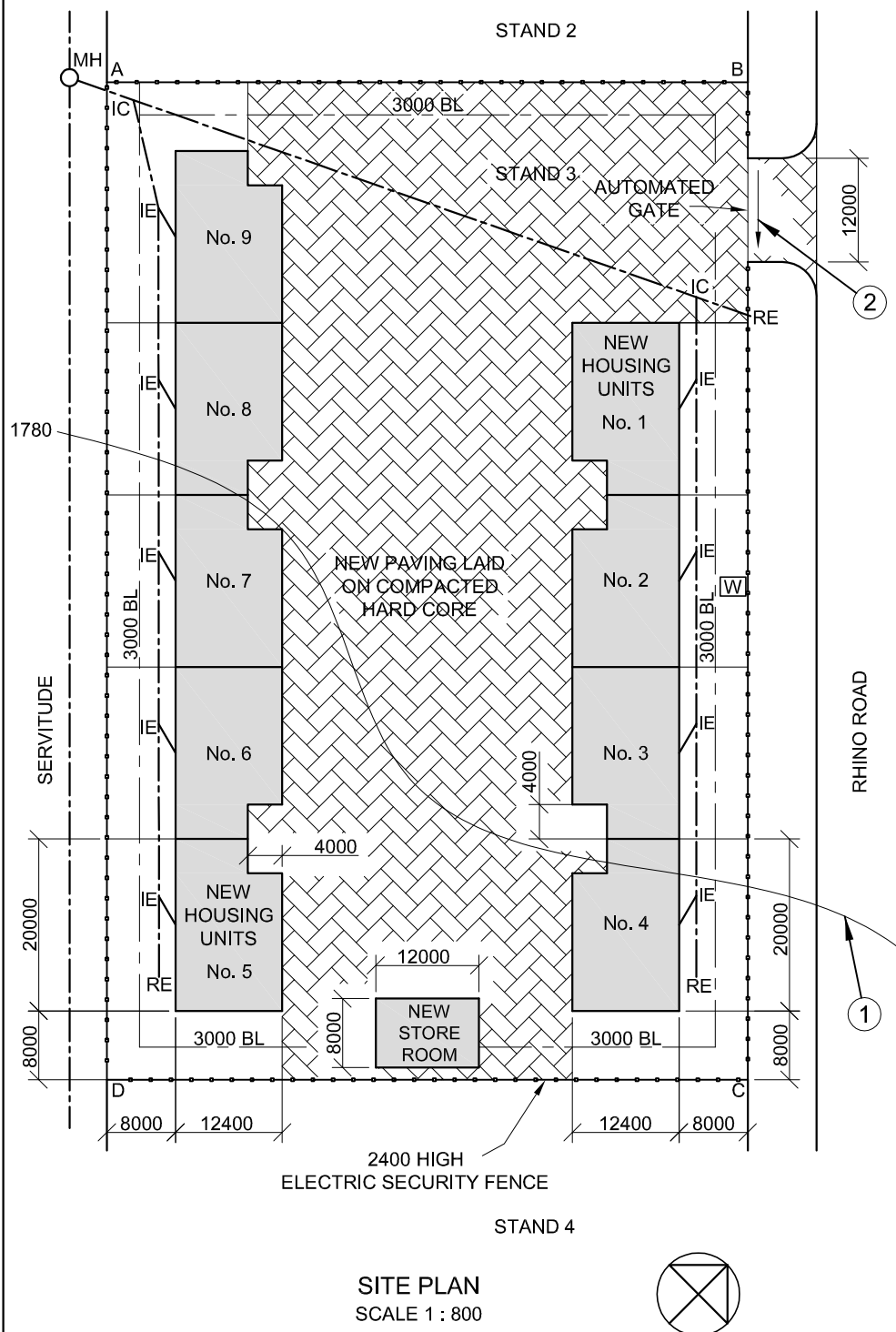




LAND SURVEYOR'S CERTIFICATE OF THE BOUNDARY LENGTHS AND CORNER HEIGHTS ON STAND 3. SURVEYED ON 2015-05-06	
BOUNDARY LENGTHS IN MILLIMETRES	CORNER HEIGHTS IN METRES
AB = 74569	A = 1780,6
BC = 116000	B = 1780,7
CD = 74569	C = 1779,7
DA = 116000	D = 1779,3



SITE PLAN
SCALE 1 : 800

NOTE:

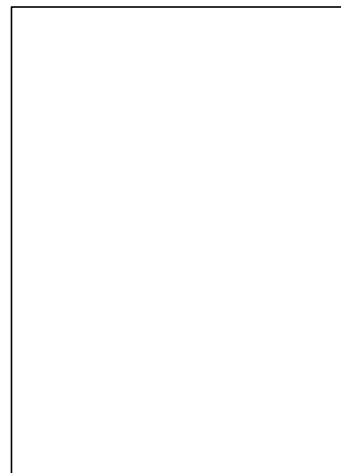
- Contractors must verify all dimensions and levels on site before commencing work. Architects to be notified immediately of any discrepancies.
- All the houses are the same size.

ARCHITECT'S SIGNATURE

CLIENT'S SIGNATURE

ANSWER 20

In the space below, draw, in neat freehand, the front view and top view of the SANS 10143 graphic symbol for a BIDET.



QUESTION 1: ANALYTICAL (CIVIL)

Given:

The site plan for proposed housing units in a security complex, a title panel and a table of questions. The drawing has not been prepared to the indicated scale.

Instructions:

Complete the table below by neatly answering the questions, which refer to the accompanying drawing and title panel. [30]

QUESTIONS		ANSWERS	
1	How many signatures are required?	1	
2	Who prepared the drawing?	1	
3	What scale is indicated for the drawing?	1	
4	Who checked the drawing?	1	
5	Who was responsible for the printing of the site plan?	1	
6	How many times have the drawing been revised?	1	
7	When was the site surveyed?	1	
8	How many rodding eyes are shown on the site plan?	1	
9	What does the abbreviation IC stand for?	1	
10	In what colour should glass be indicated on a detailed drawing?	1	
11	Name the feature at 1.	1	
12	In what unit are the dimensions on the site plan?	1	
13	On what must the new paving be laid?	1	
14	What type of fence is proposed for the complex?	2	
15	What is indicated by the arrow at 2?	1	
16	Why would a residential development not be allowed on the land immediately south-west of STAND 3?	2	
17	Referring to the building regulations, why would this proposed site plan not be approved?	2	
18	In the space below (ANSWER 18), determine the length of the electric security fence in metres.	3	
19	In the space below (ANSWER 19), determine the combined total area of ALL the proposed buildings in square metres.	4	
20	In the space in the title panel (ANSWER 20), draw, in neat freehand, the front view and top view of the SANS 10143 graphic symbol for a BIDET.	3	
TOTAL		30	

REVISION	DATE	DESCRIPTION
ON-THE-DOT ARCHITECTS PO BOX 2000 LEOPARD VALLEY 1012		
PRINTED BY	DATE OF PRINT	
NAT PRINTERS	2015/07/09	
DRAWING TITLE		
SITE PLAN		
PROJECT		
PROPOSED NEW HOUSING UNITS IN A SECURITY COMPLEX ON STAND 3, RHINO ROAD, OBSERVATION PARK		
PROJECT NUMBER	DRAWING NUMBER	
2015-RR-07	EP 3-01-2016	
DATE	DRAWN	CHECKED
2015/07/07	WILLIAM	VERNON
SCALE	1 : 800	
REFERENCE CODE	QV1-2016	

ANSWER 18
Show ALL calculations.

ANSWER 19
Show ALL calculations.

EXAMINATION NUMBER

EXAMINATION NUMBER

2

