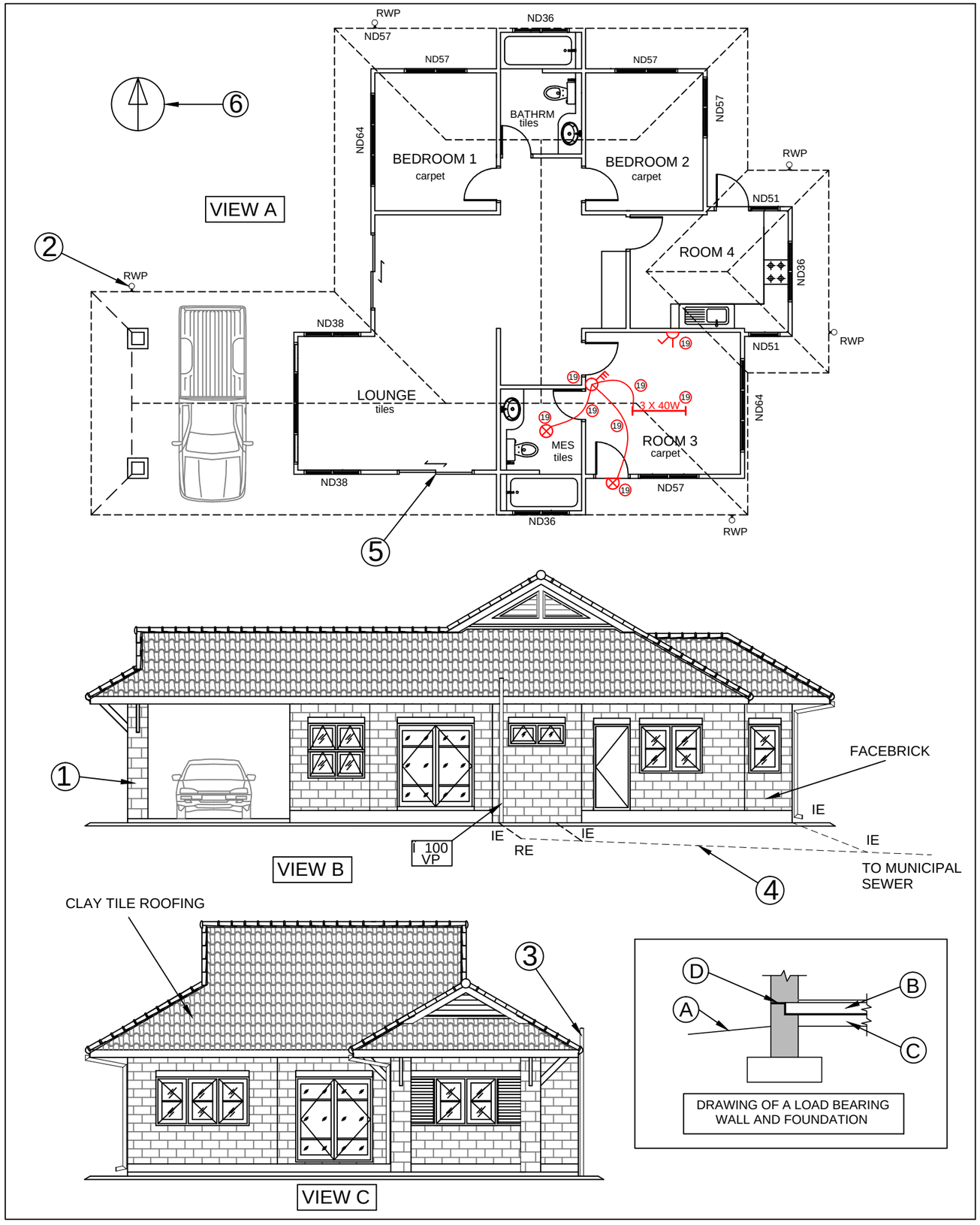

C G and Associates Architects

"we draw the future"

QUESTION 1

CIVIL ANALYTICAL

STUDY THE ADJACENT DRAWING AND ANSWER THE QUESTIONS THAT FOLLOW:		
1.1 What type of civil drawing is shown by VIEW A?	FLOOR PLAN	1
1.2 What elevation is VIEW C?	WEST ELEVATION	1
1.3 What would be the room designation of ROOM 3?	BEDROOM (MAIN)	1
1.4 How many bathrooms does this house have?	2	1
1.5 How many Inspection Eyes are shown in VIEW B?	4	1
1.6 What does the abbreviation RE stand for?	RODDING EYE	1
1.7 What floor finish would be appropriate for ROOM 4?	TILES / WOOD	1
1.8 What type of sewer system serves this dwelling?	MUNICIPAL	1
1.9 What is the feature at 1 called?	COLUMN / PILLAR	1
1.10 What is the feature at 2 called?	ROOF WASTE PIPE/ RAINWATER DOWNPIPE	1
1.11 What is the feature at 3 called?	VENTILATION PIPE	1
1.12 What is the feature at 4 called?	SEWER LINE	1
1.13 What is the feature at 5 called?	SLIDING DOOR	1
1.14 What is the feature at 6 called?	NORTH POINT	1
1.15 How many panes of glass do each of the ND64 windows have?	6	1
1.16 With reference to the drawing of the load-bearing wall and foundation, indicate which feature is represented by the corresponding letter.	A: NGL / NATURAL GROUND LEVEL B: CONCRETE SLAB C: HARDCORE FILL D: DAMP-PROOF COURSE	4
1.17 What type of finish will be used for the outside walls of this house?	FACEBRICK	1

1.18 In the space below, draw, in NEAT freehand, the PLAN VIEW and ELEVATION VIEW of the SABS convention for a shower. — 2

PLAN VIEW	ELEVATION VIEW

1.19 Insert the following electrical detail into ROOM 3 and the adjacent bathroom shown in VIEW A (Use the correct SABS conventions): — 8/2

- A THREE, 40 watt fluorescent tube light fitting in the middle of ROOM 3
- A single wall mounted light outside the external door
- A single light in the center of the MES
- One three pole switch situated appropriately for the three lights
- A switched socket outlet on the internal wall in ROOM 3

— 4

26 MARKS

ANSWER SHEET 1

EXAMINATION NUMBER

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