higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NASIENRIGLYN

NASIONALE SERTIFIKAAT VEELDISSIPLINÊRE TEKENKANTOORPRAKTYK

BOUTEKENE

2 APRIL 2019

Hierdie nasienriglyn bestaan uit 7 bladsye.

Kopiereg voorbehou

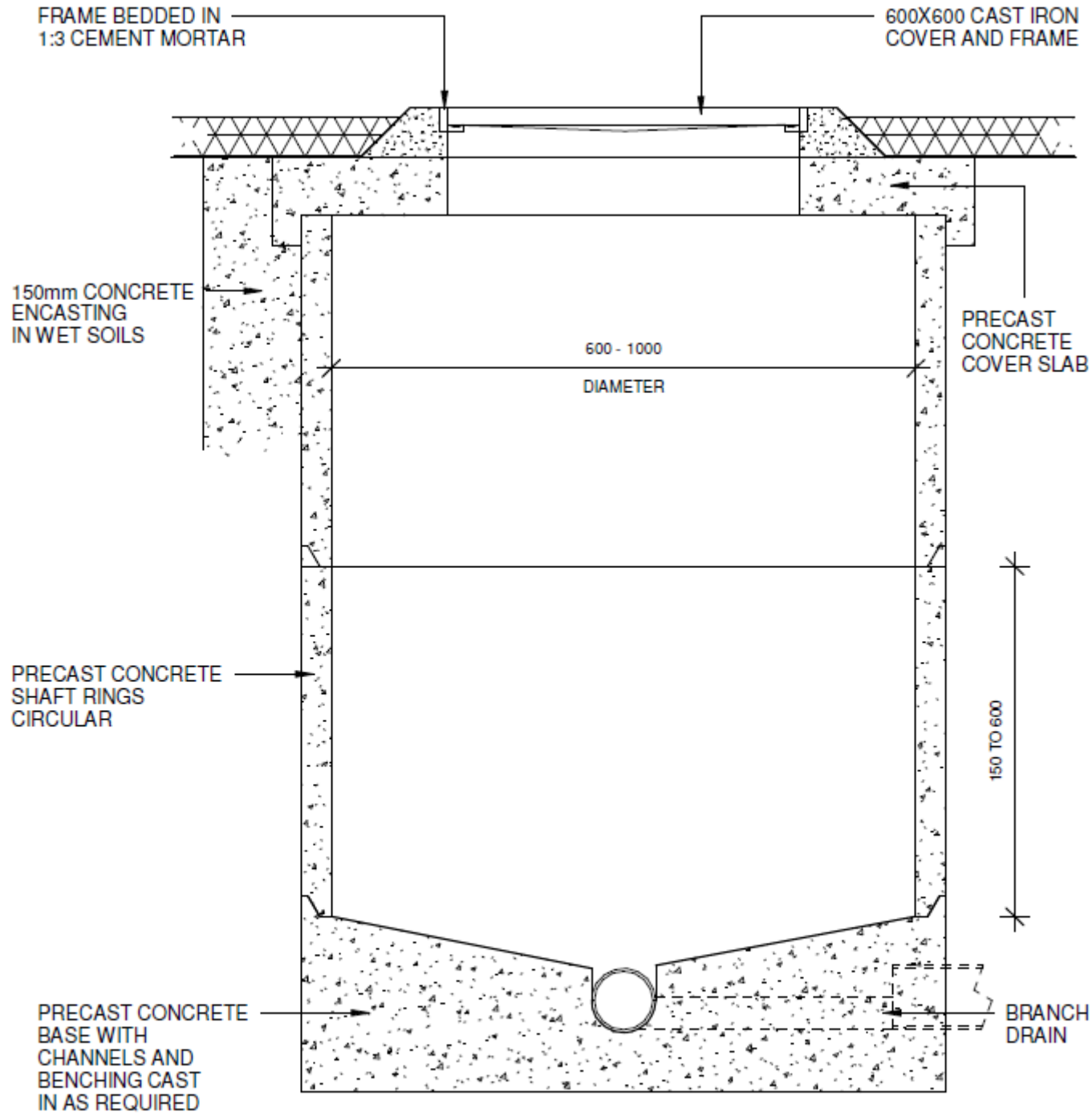
VRAAG 1

1.1

AFKORTING	DREINERINGSTOEBEHORE
G	RIOOLPUT (‘GULLY’)
SWP	VUILWATERPYP (‘SOILED WASTE PIPE’)
WSP	WATERTOEVOERPYP (‘WATER SUPPLY PIPE’)
VP	RIOOLLUGPYP (‘VENT PIPE’)
DP	AFVOERPYP (‘DOWN PIPE’)

(5)

1.2

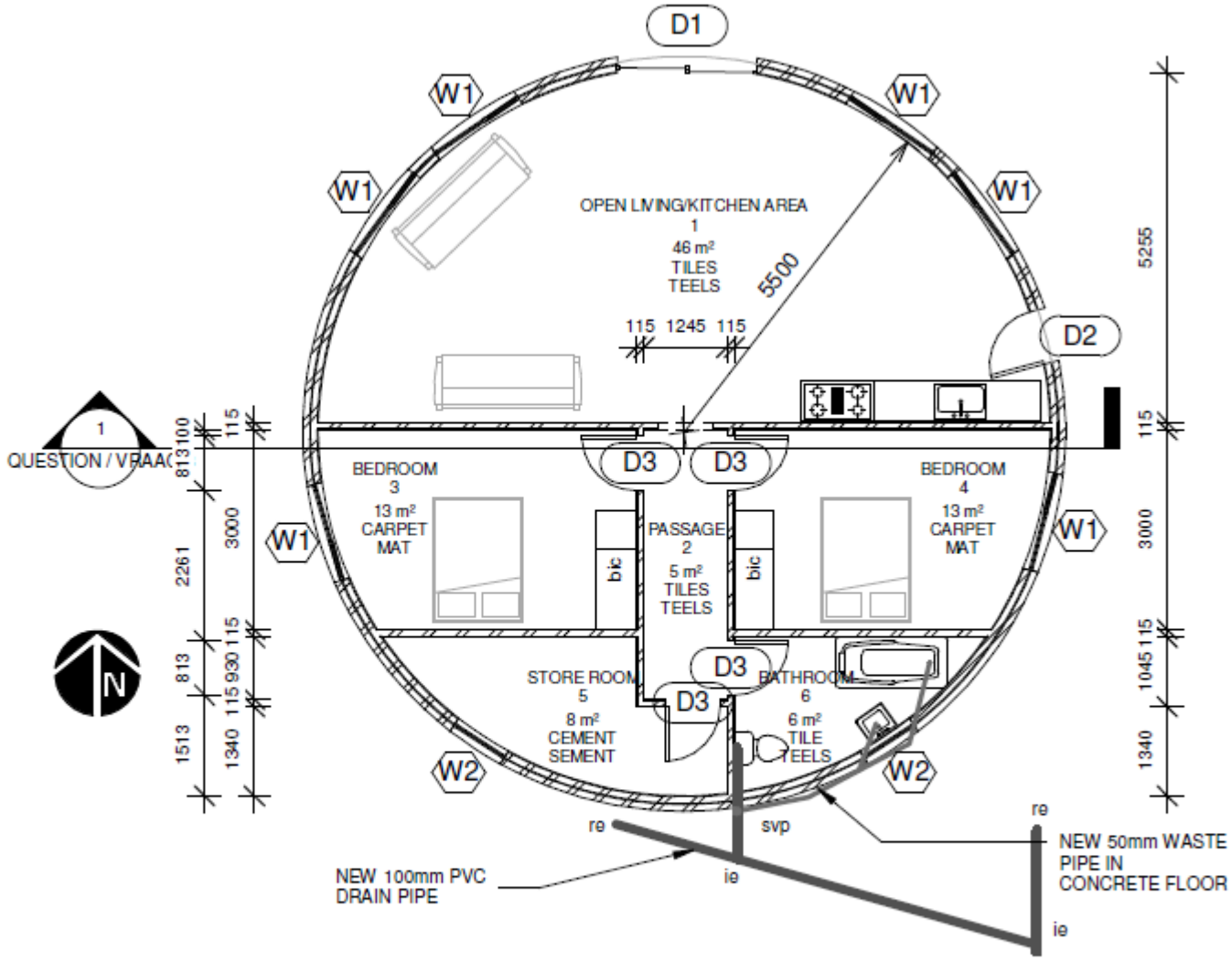


1 TYPICAL DETAIL PRECAST CONCRETE MANHOLE

1 : 10

(10)
[15]

VRAAG 2

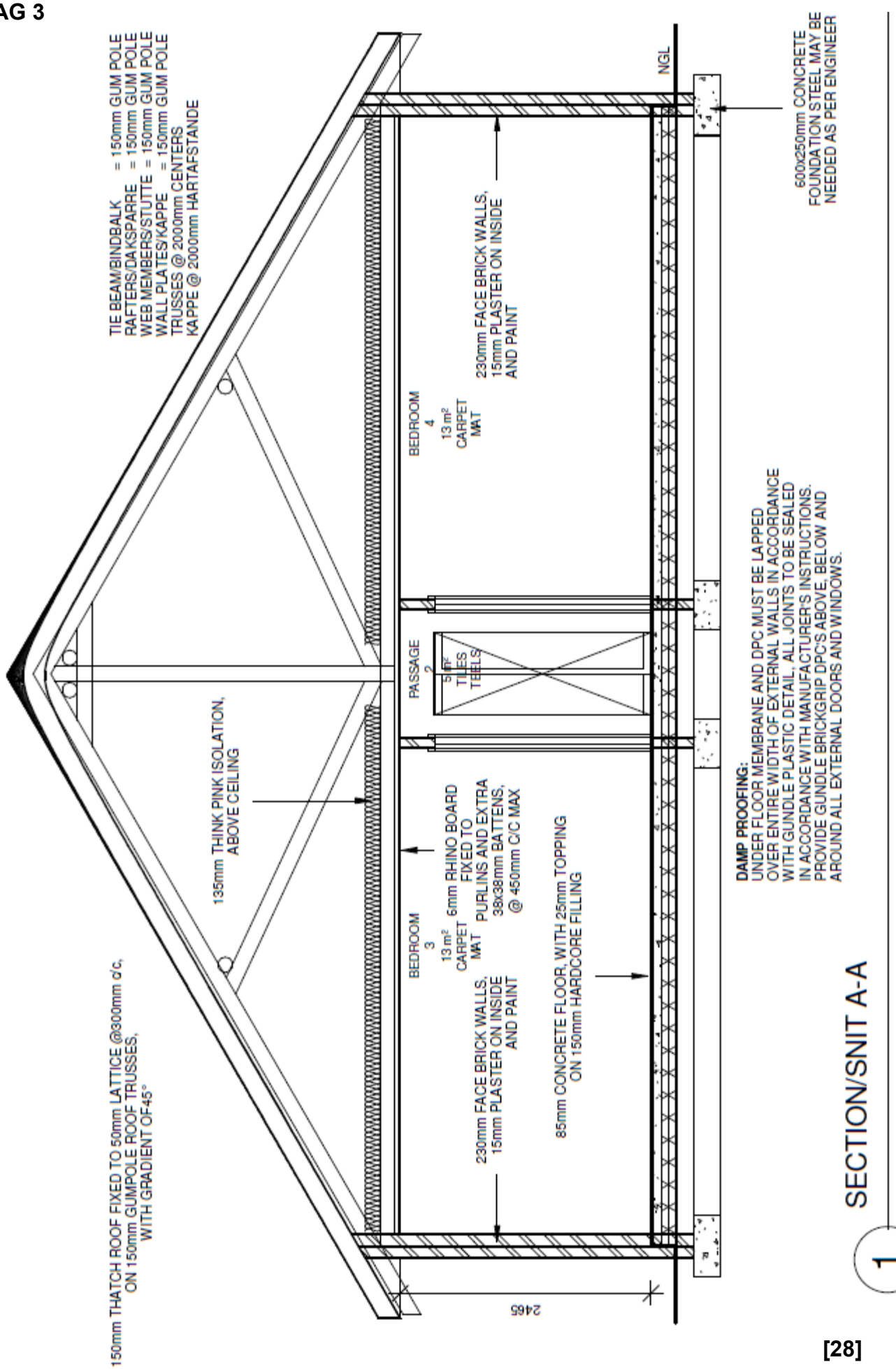


1 FLOOR PLAN/VLOERPLAN

1 : 100

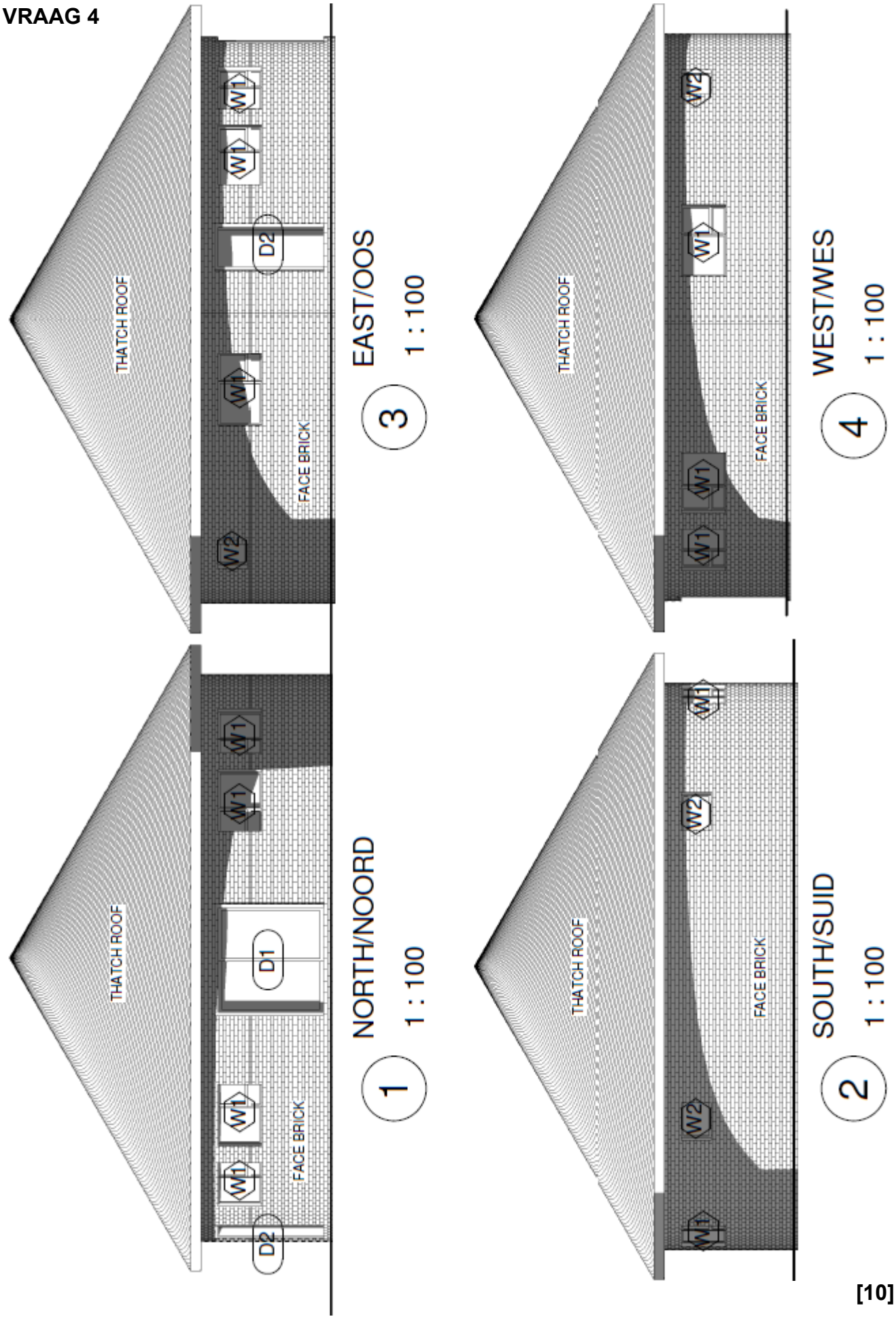
[32]

VRAAG 3


TIE BEAM/BINDBALK = 150mm GUM POLE
RAFTERS/DAKSPARRE = 150mm GUM POLE
WEB MEMBERS/STUTTE = 150mm GUM POLE
WALL PLATES/KAPPE = 150mm GUM POLE
TRUSSES @ 2000mm CENTERS
KAPPE @ 2000mm HARTAFSTANDE
NGL
600x250mm CONCRETE FOUNDATION STEEL MAY BE NEEDED AS PER ENGINEER
230mm FACE BRICK WALLS, 15mm PLASTER ON INSIDE AND PAINT
BEDROOM 4
13 m² CARPET MAT
PASSAGE 2
5 m² TILES TEELS
135mm THINK PINK ISOLATION, ABOVE CEILING
BEDROOM 3
13 m² CARPET MAT
6mm RHINO BOARD FIXED TO PURLINS AND EXTRA 38x38mm BATTENS, @ 450mm C/C MAX
230mm FACE BRICK WALLS, 15mm PLASTER ON INSIDE AND PAINT
85mm CONCRETE FLOOR, WITH 25mm TOPPING ON 150mm HARDCORE FILLING
DAMP PROOFING:
UNDER FLOOR MEMBRANE AND DPC MUST BE LAPPED OVER ENTIRE WIDTH OF EXTERNAL WALLS IN ACCORDANCE WITH GUNDLE PLASTIC DETAIL. ALL JOINTS TO BE SEALED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. PROVIDE GUNDLE BRICKGRIP DPC'S ABOVE, BELOW AND AROUND ALL EXTERNAL DOORS AND WINDOWS.
150mm THATCH ROOF FIXED TO 50mm LATTICE @3000mm c/c, ON 150mm GUMPOLE ROOF TRUSSES, WITH GRADIENT OF 45°
2465
SECTION/SNIT A-A
1 : 50

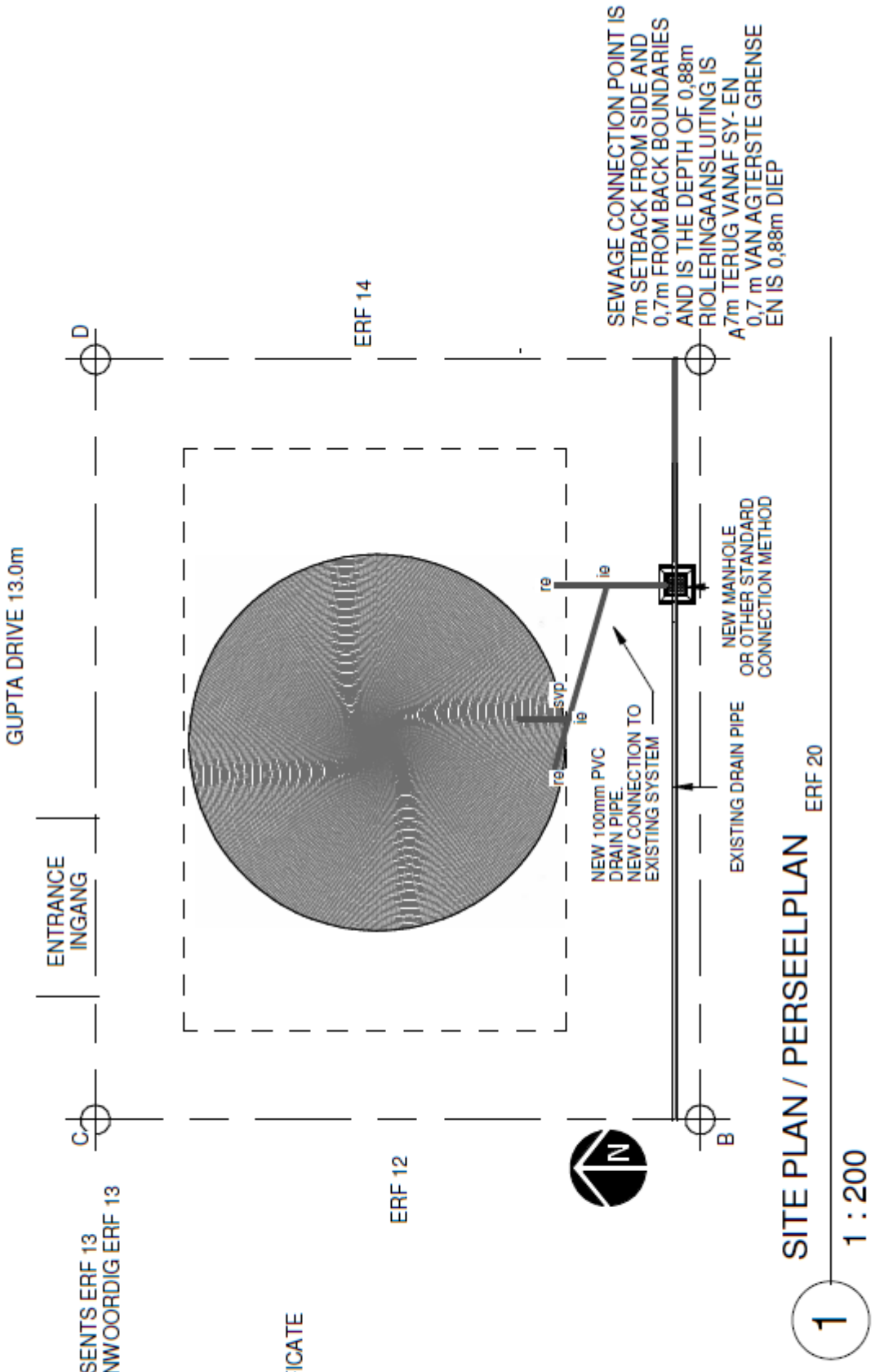
[28]

VRAAG 4


THATCH ROOF
FACE BRICK
W1
W2
D1
D2
1 NORTH/NOORD 1 : 100
2 SOUTH/SUID 1 : 100
3 EAST/OOS 1 : 100
4 WEST/WES 1 : 100

[10]

VRAAG 5



[15]

TOTAAL: 100

Kopiereg voorbehou