

NOTES

ARCHITECTURAL

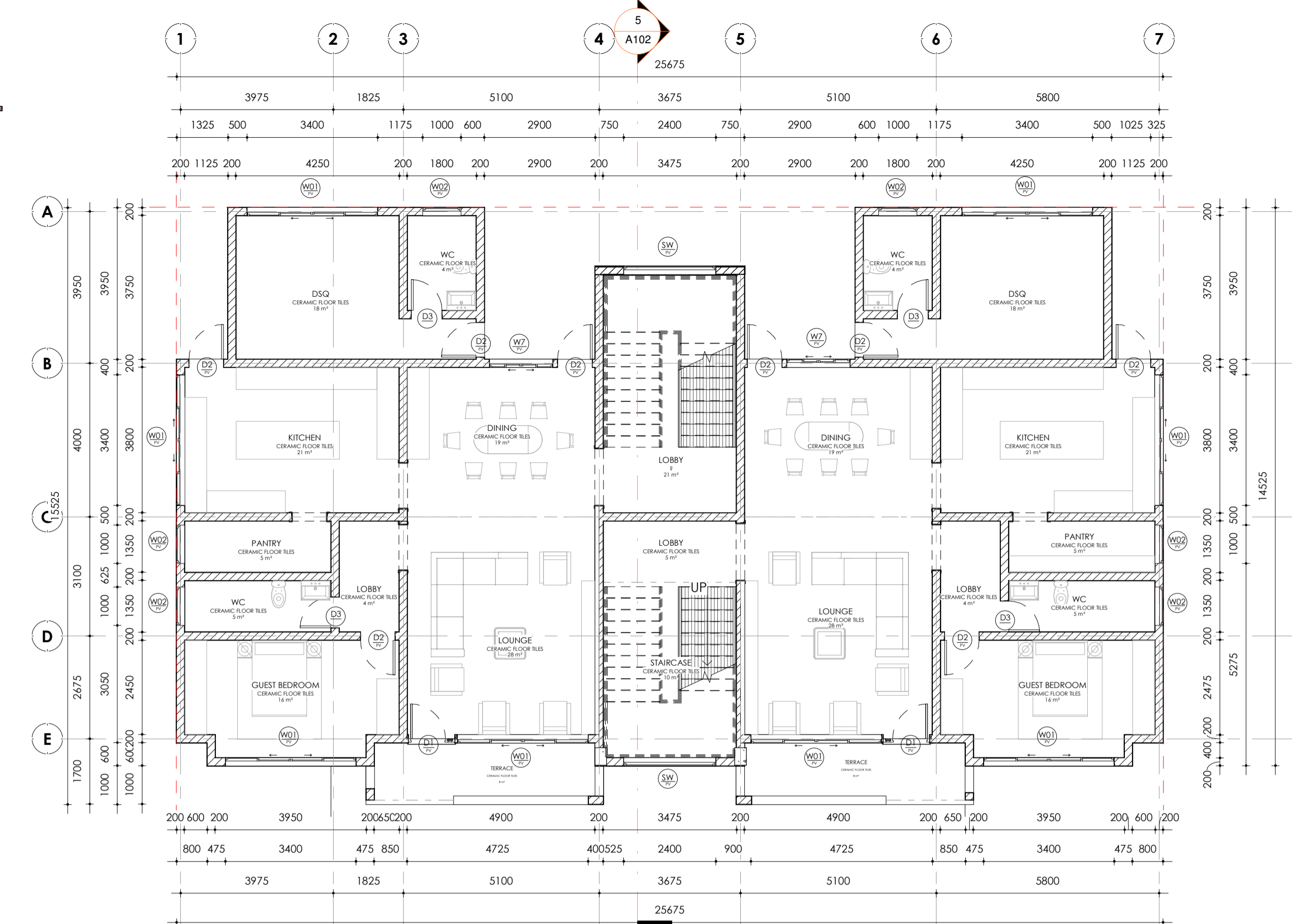
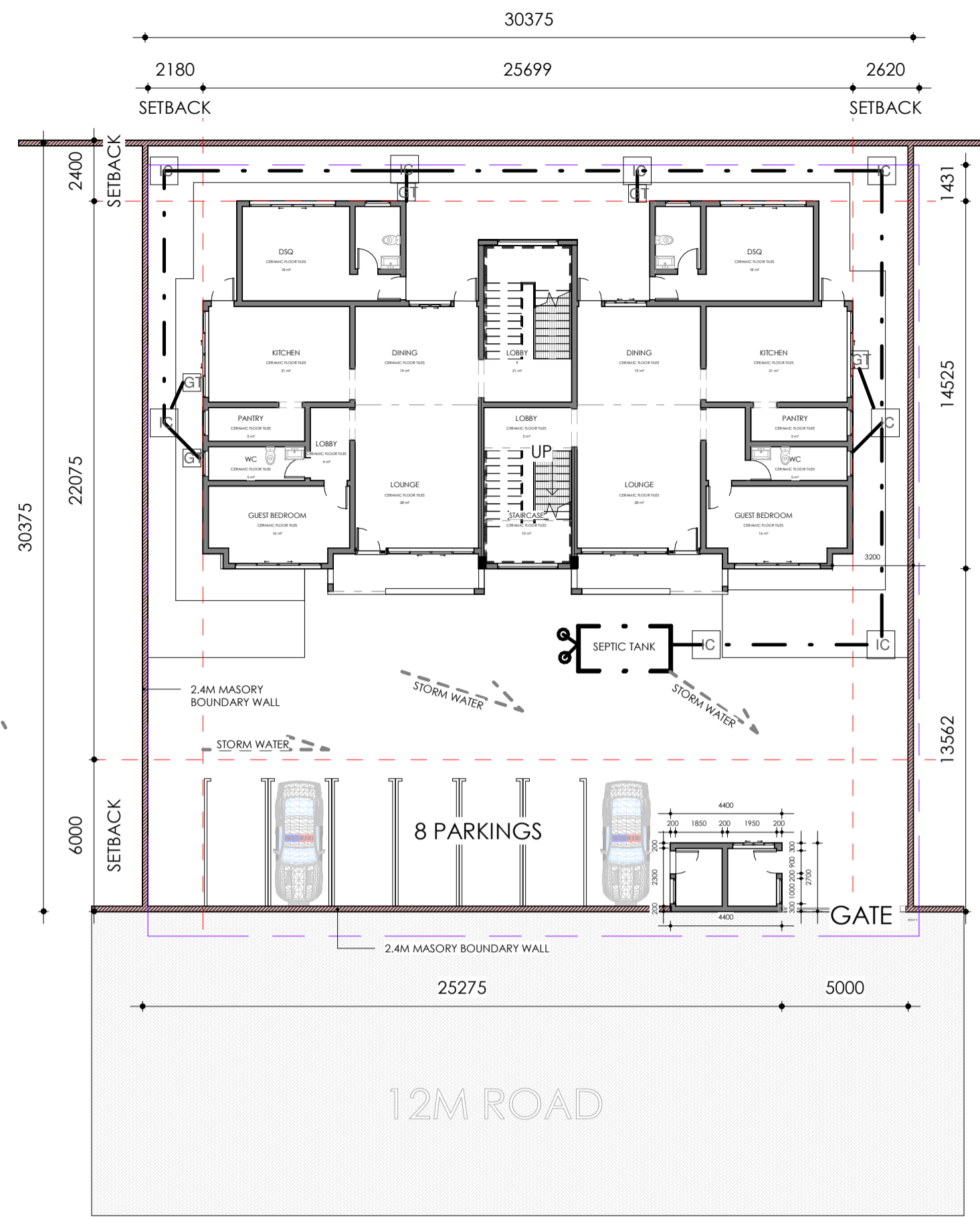
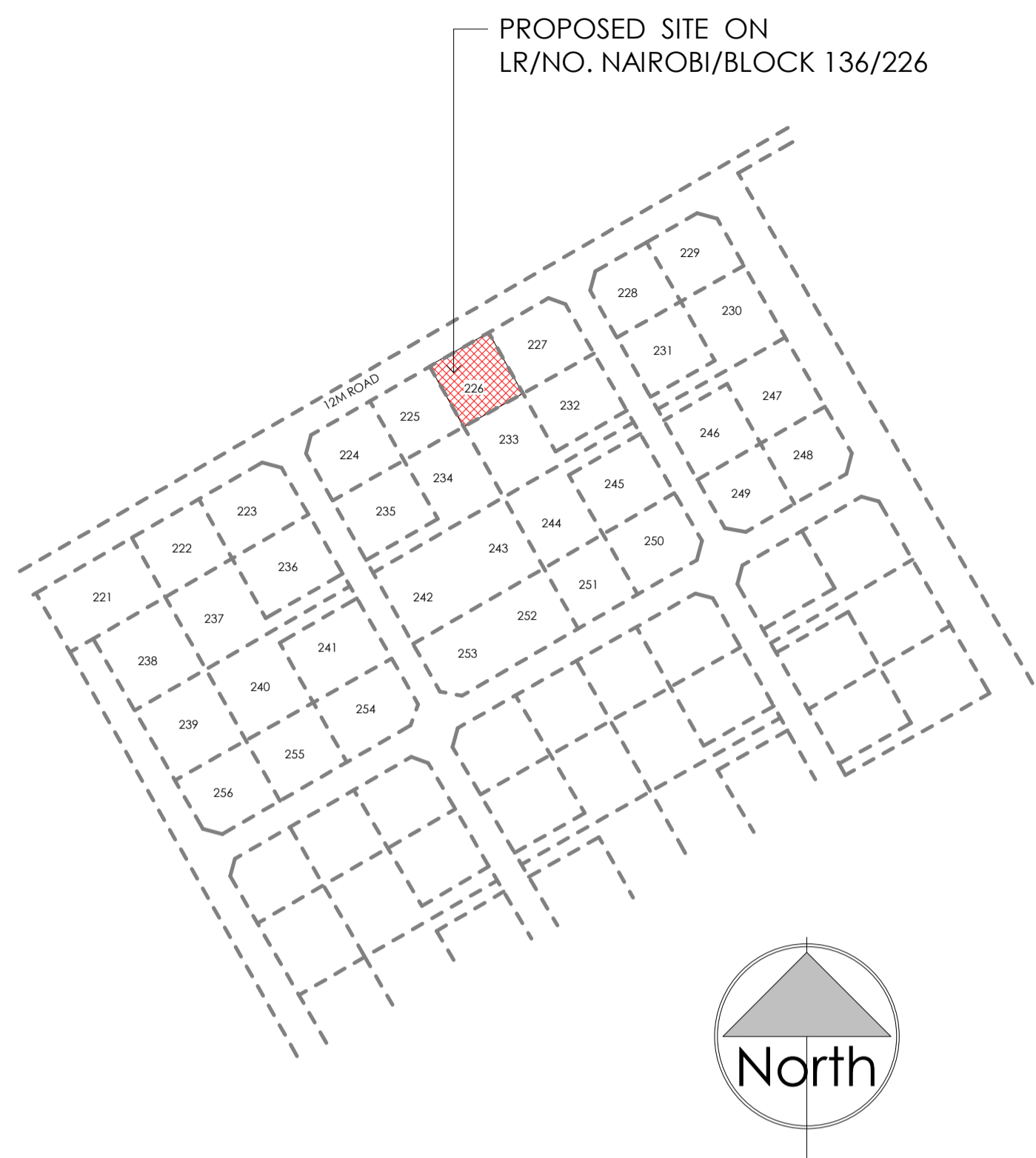
- ALL DIMENSIONS TO BE CHECKED ON SITE ANY DISCREPANCIES TO BE VARIED WITH THE ARCHITECTS.
- CONCRETE BLOCKSTONE WALL LESS THAN 200MM THICKNESS TO BE REINFORCED WITH HOOP IRON AT EVERY ALTERNATE COURSE.
- ALL REINFORCED CONCRETE WORKS TO STRUCTURAL ENGINEER'S DETAIL.
- A SINGLE LAYER OF SINGLE BITUMINOUS FELT BETWEEN MASONRY AND REINFORCED CONCRETE WORKS.
- DRAINS PASSING UNDER DRIVEWAYS AND BUILDINGS TO BE ENGAGED WITH MINIMUM 150MM THICK CONCRETE SURROUND.
- ALL INSPECTION CHAMBERS IN DRIVE AREAS TO HAVE HEAVY DUTY COVERS.
- ALL PLUMBING AND DRAINAGE TO BE TO THE APPROVAL AND SATISFACTION OF M.H.O.
- THIS DRAWING IS THE COPYRIGHT OF PINMAT DESIGN STUDIO. IT CANNOT BE COPIED, REPRODUCED, RETAINED OR DISCLOSED TO ANY UNAUTHORISED PERSON.

FIRE FIGHTING

- PROVIDE EMERGENCY LIGHT AT ALL STAIRWELLS.
- PROVIDE AUTOMATIC ALARM TO COVER THE PROJECT.
- ALL INTERNAL PARTITIONING MATERIALS TO BE HALF HOUR FIRE RATED.
- PROVIDE FIRE INSTRUCTIONS AND FIRE EXIT SIGNS.

KEYPLAN

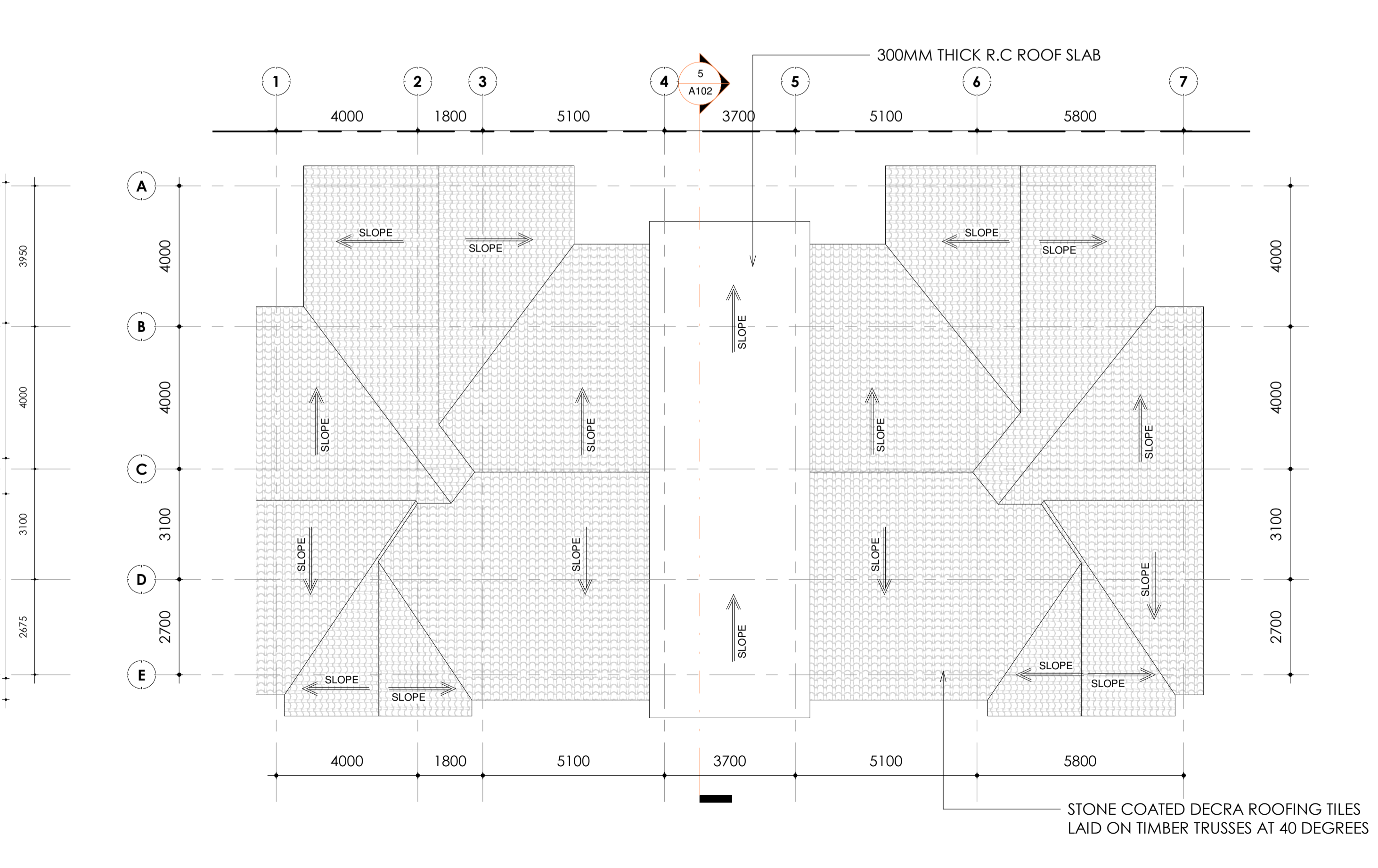
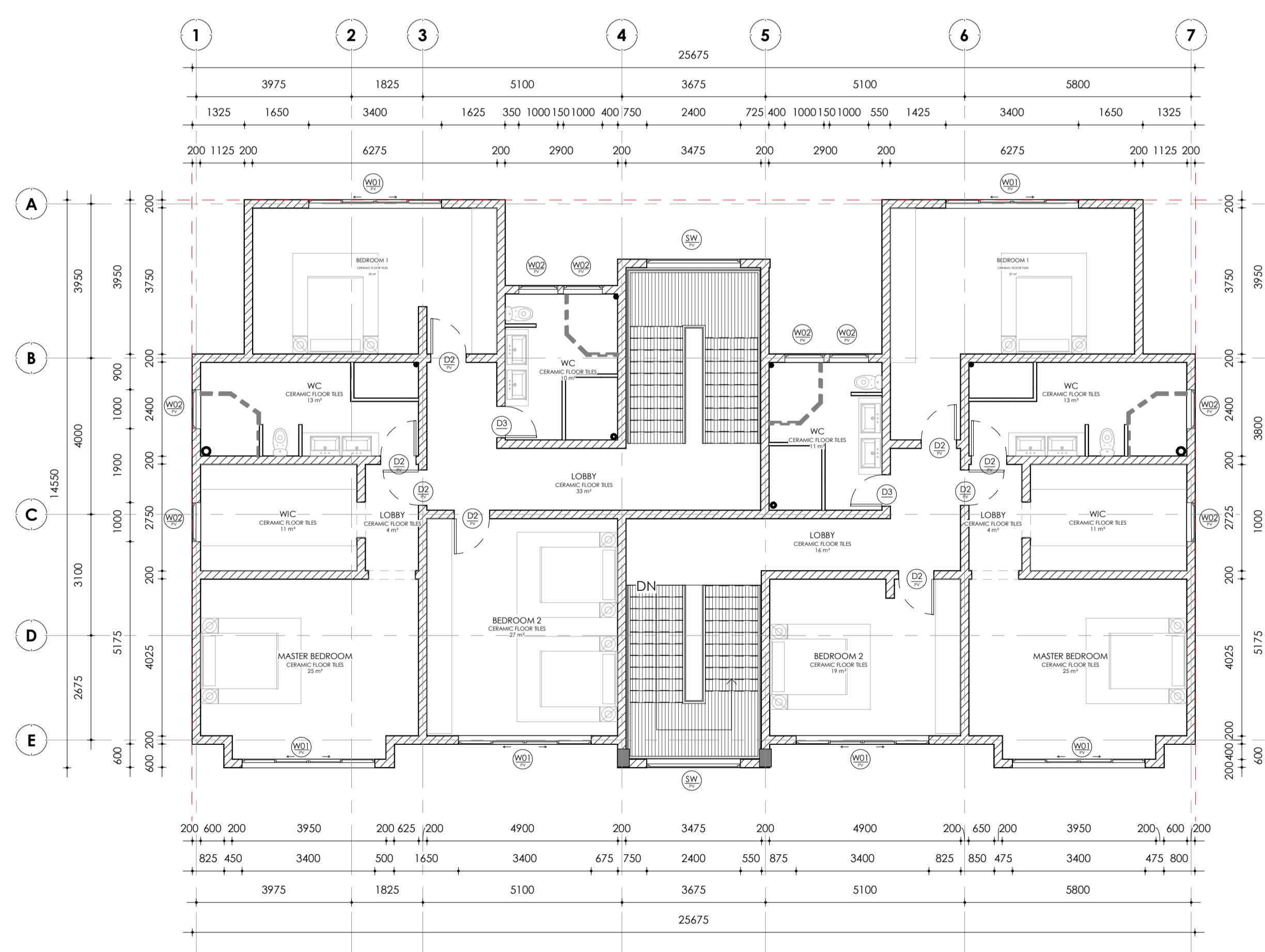
REVISION



LOCATION MAP
I : 2500

SITE PLAN
I : 200

GROUND FLOOR
I : 100



FIRST FLOOR
I : 100

ROOF PLAN
I : 100

REV.	DATE	BY	DESCRIPTION

EMAIL: pinmatdesignstudio@gmail.com
TEL: +254727593028

TITLE

PROPOSED MULTI DWELLING RESIDENTIAL APARTMENT
LR. NO. NAIROBI/BLOCK 136/226
MARGARET WANJIRU GACHIKU
P.O. BOX 10133 - 0200
NAIROBI

LOCATION, SITE PLAN & FLOOR PLANS

PROJECT NO: 2104-A SCALE: As indicated Rev.:
DRAWING NO: DATE:
DRAWN BY: P.N CHECKED BY: S.L
PURPOSE: APPROVAL

NOTES

ARCHITECTURAL

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TITLE

PROPOSED MULTI DWELLING RESIDENTIAL APARTMENT

LR. NO. NAIROBI/BLOCK 136/226

MARGARET WANJIRU GACHIKU
P.O. BOX 10133 - 0200
NAIROBI

SEPTIC TANK

PROJECT NO: 2104-A SCALE: 1:20 Rev.:
DRAWING NO: DATE:
DRAWN BY: P.N CHECKED BY: S.L
PURPOSE: APPROVAL

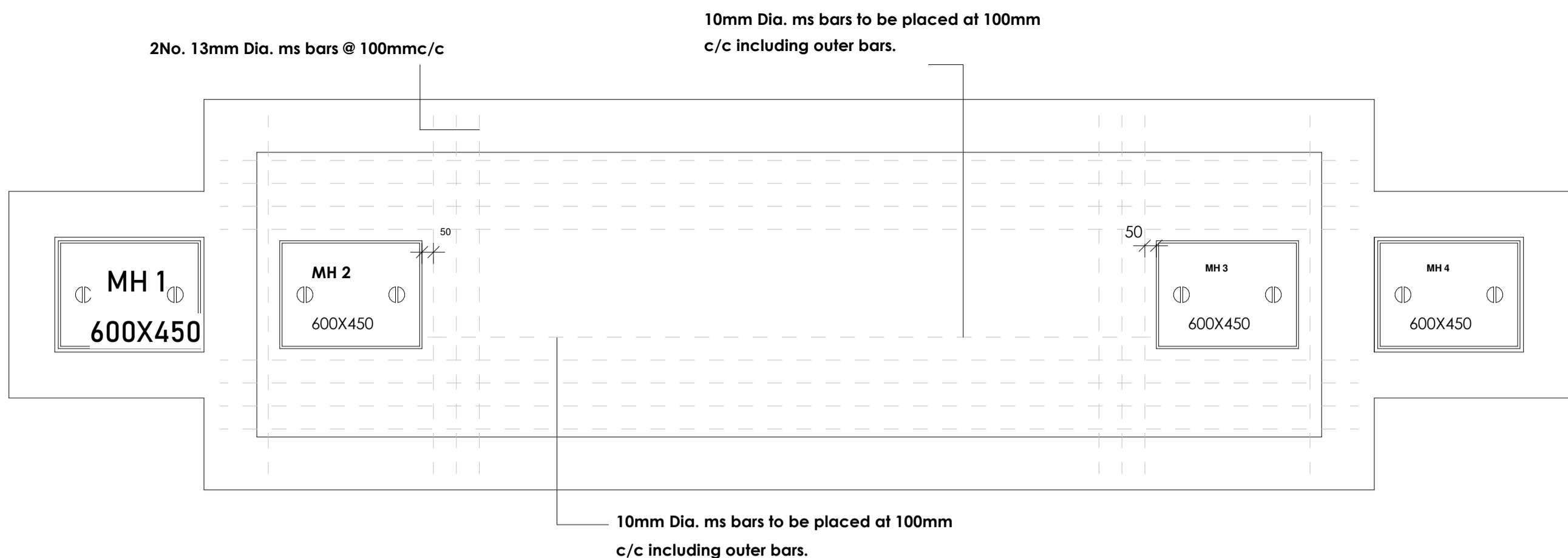
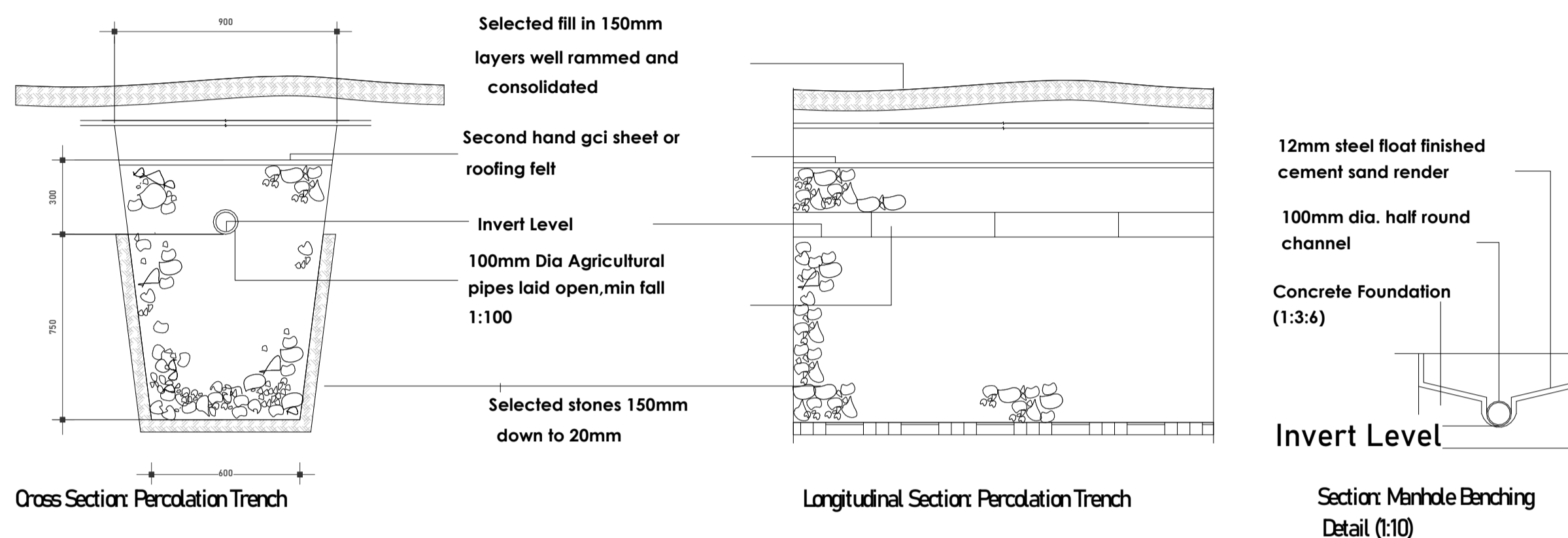
DO NOT SCALE FROM DRAWING. USE FIGURED DIMENSIONS ONLY.

	No. of Users	SEPTIC TANK						SOAKPIT	VOLUME
		P	Q	R	S	T	U		
1	6	350	350	450	1200	600	900	1000	1900
2	15	495	500	655	2400	1200	1250	1830	3500
3	30	495	500	655	3400	1200	1250	1830	3510
4	45	495	500	655	4160	2080	1250	2080	2500
5	60	495	600	655	4800	2400	1250	2400	3000
6	75	575	600	825	4950	2450	1500	2450	3000
7	90	575	600	825	5300	2700	1500	2700	3000
8	100	575	600	825	5600	2800	1600	2800	3500
9	200	745	600	1155	6940	3470	2000	3470	5000
10	300	745	800	1155	8460	4230	2000	4230	6000
11	400	745	800	1155	9800	4900	2000	4900	7500
12	500	745	800	1155	10940	5470	2000	5470	11900
13	600	745	800	1155	12000	6000	2000	6000	12200
14	700	745	800	1155	12940	6470	2000	6470	13000

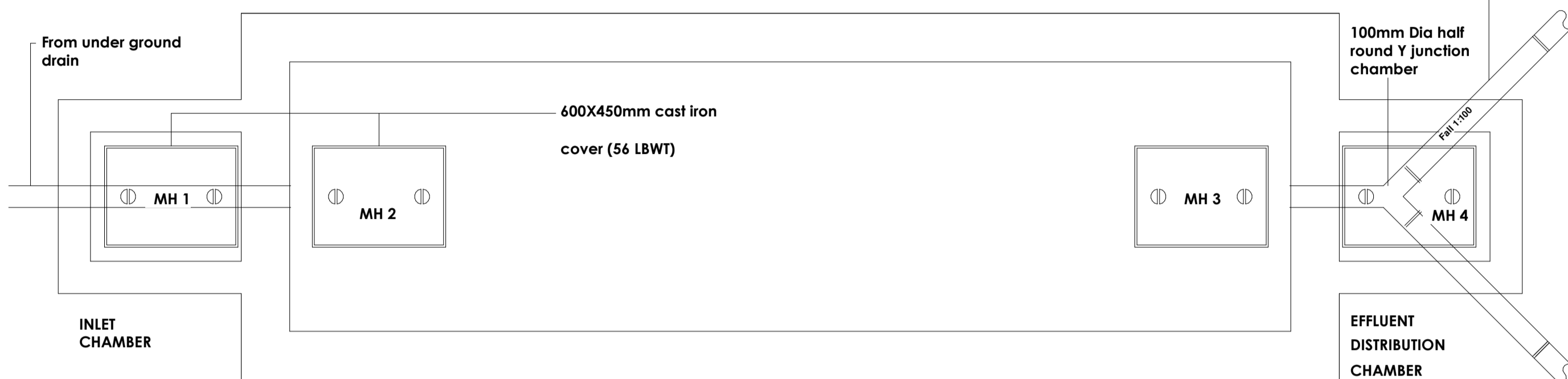
Diame Eff. dep (litres)

NB: ASSUMED 4546 LITRES/ PERSON 24 HOURS AND ABSORPTION RATE OF AVERAGE SOIL 22.73 / 300mm RUN PERCOLATION TRENCH LENGTHS SUBJECT TO SITE SOIL CONDITION

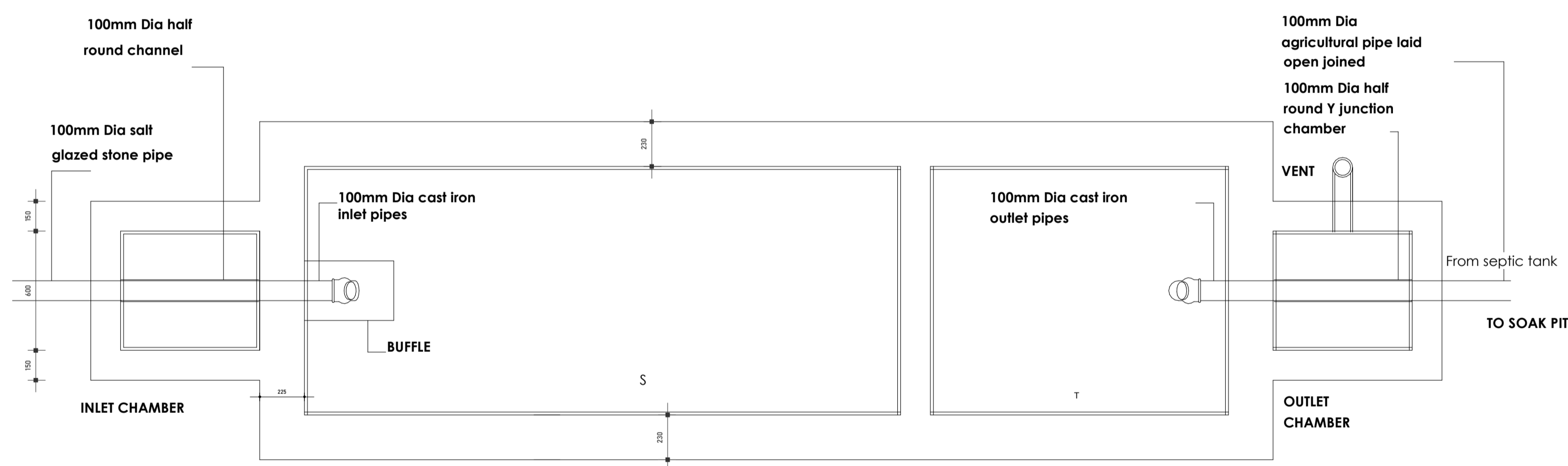
TABLE 1: Sizes and Capacity of Septic Tanks and Soakpits



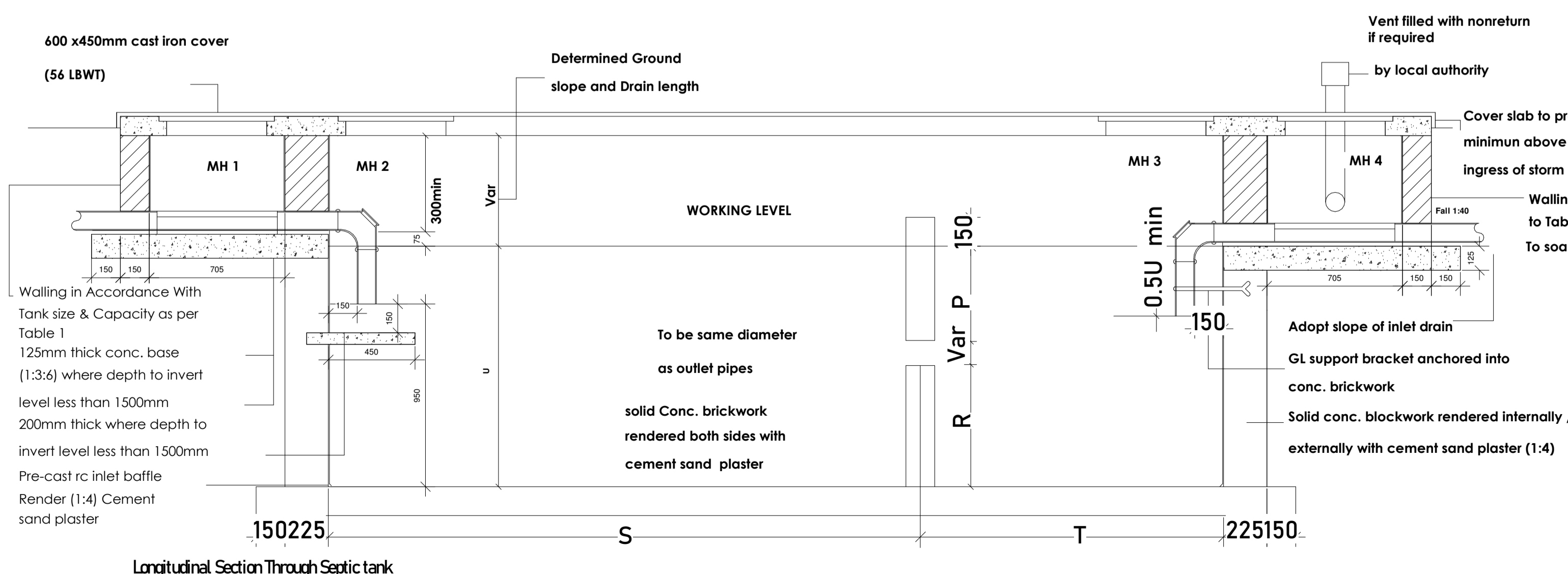
Concrete Slab Reinforcement Layout for Septic Tank



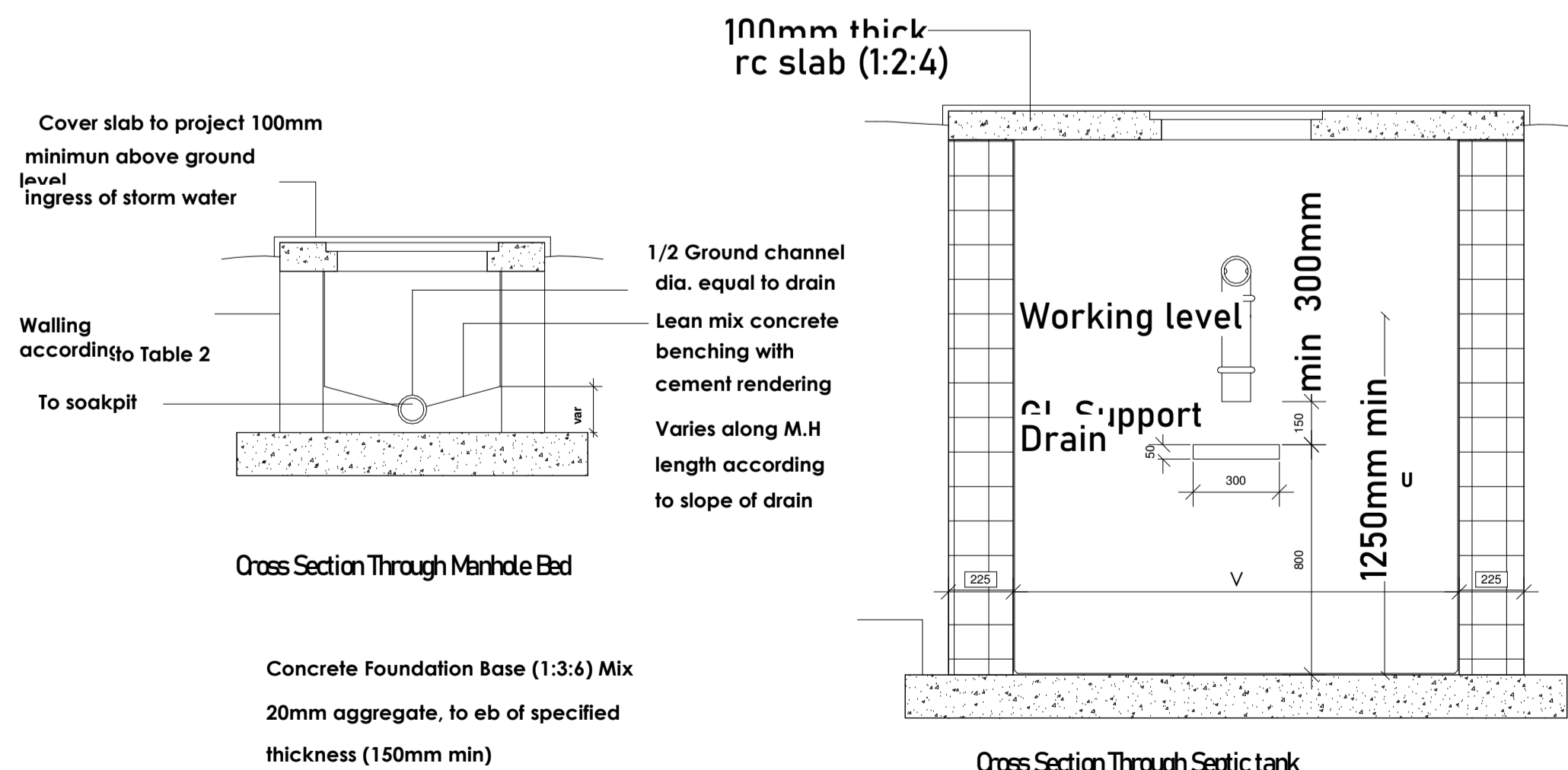
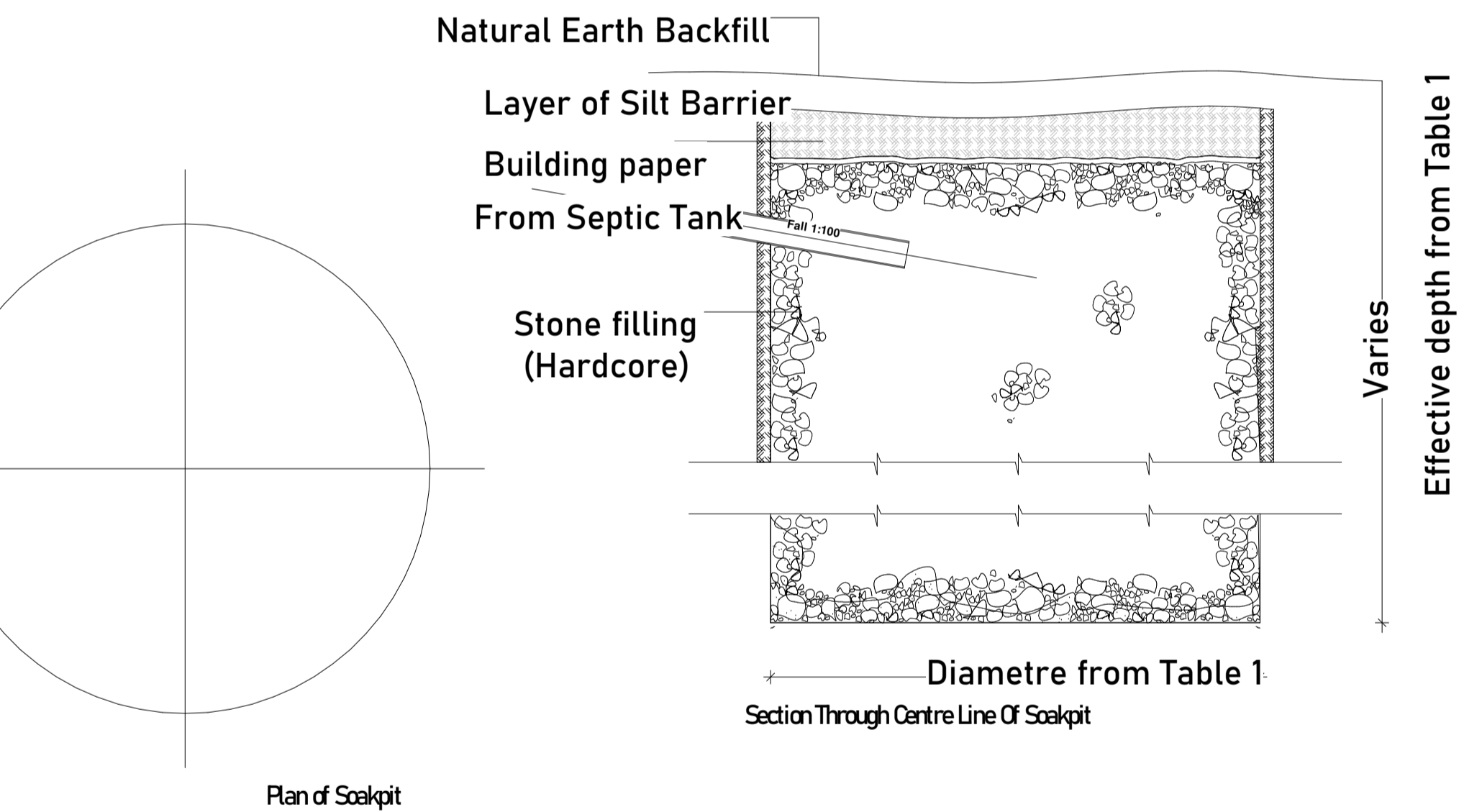
Concrete Slab Layout (Effluent Chamber Distribution Alternative 1)



Plan Layout: Walling (Effluent Chamber Distribution Alternative 2)



Longitudinal Section Through Septic Tank



SEPTIC TANK

1:20