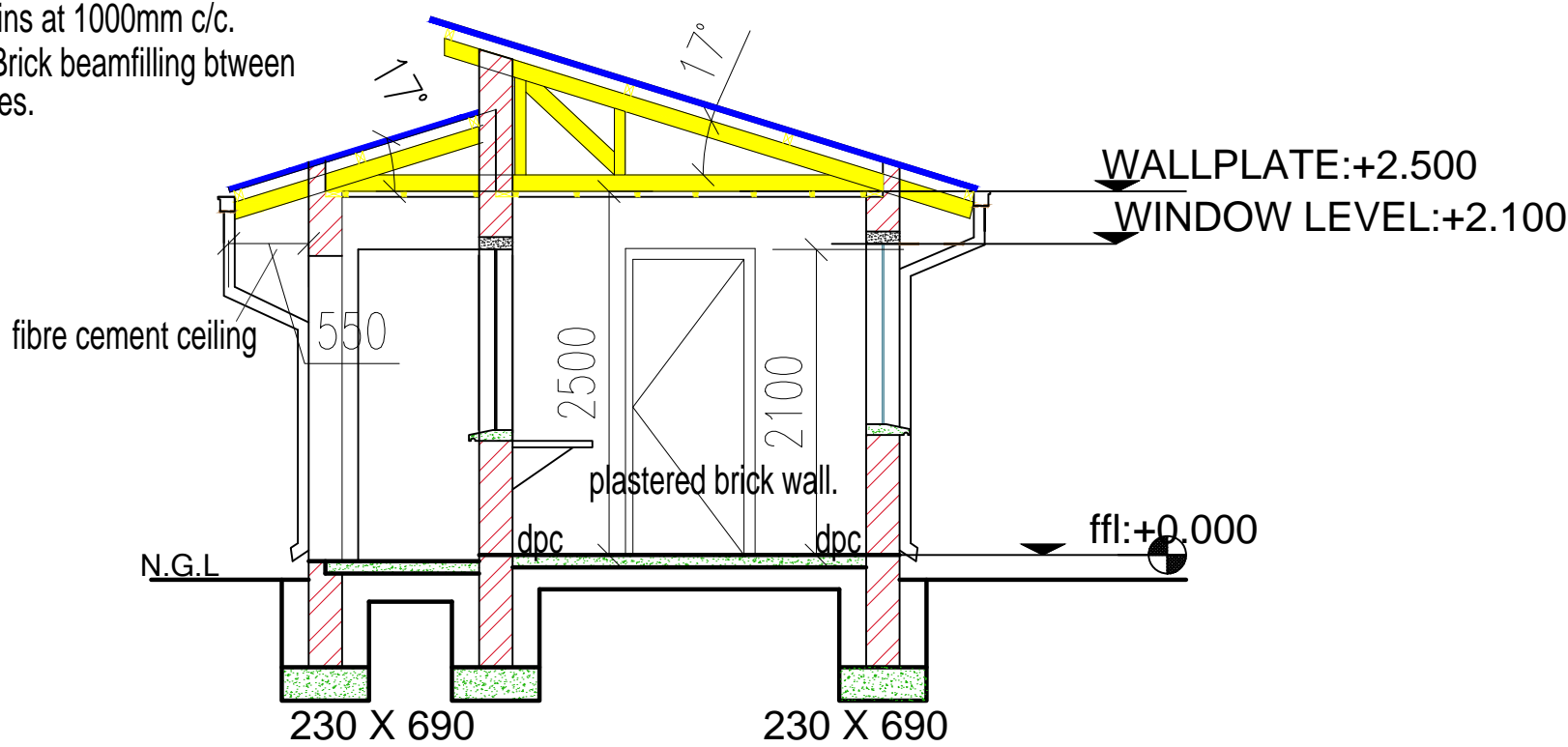


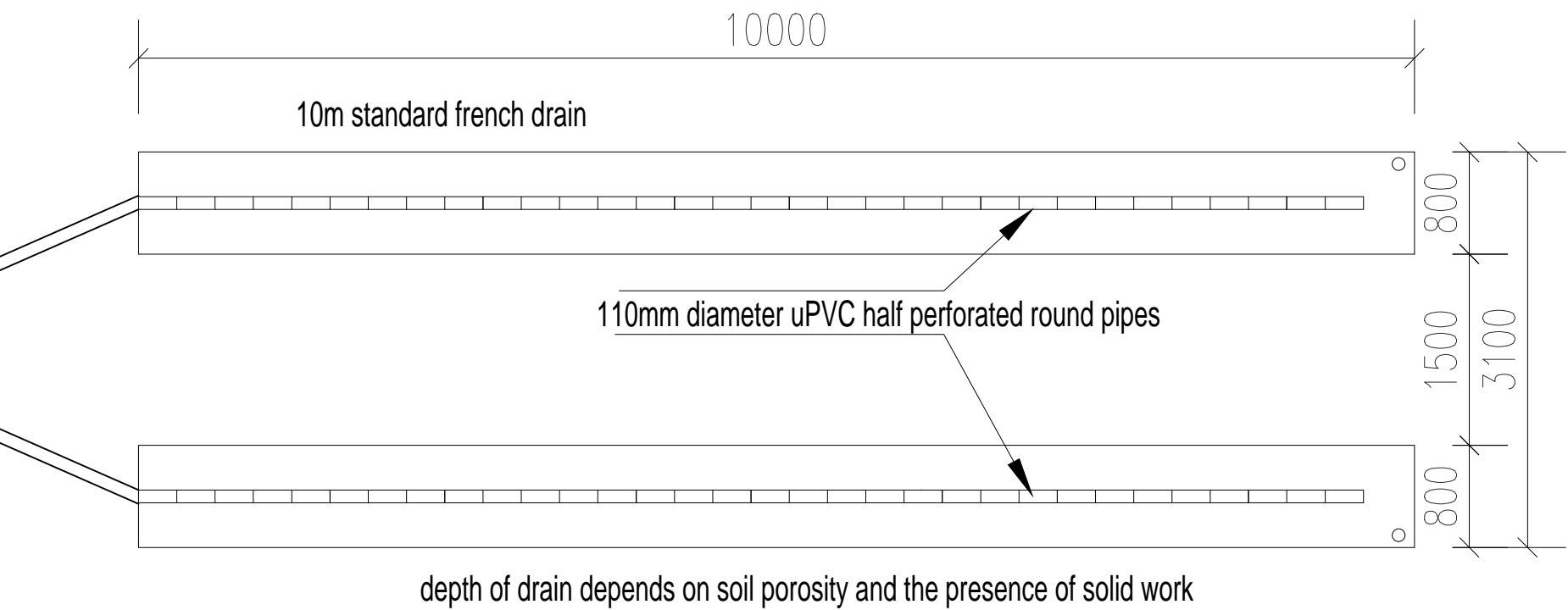
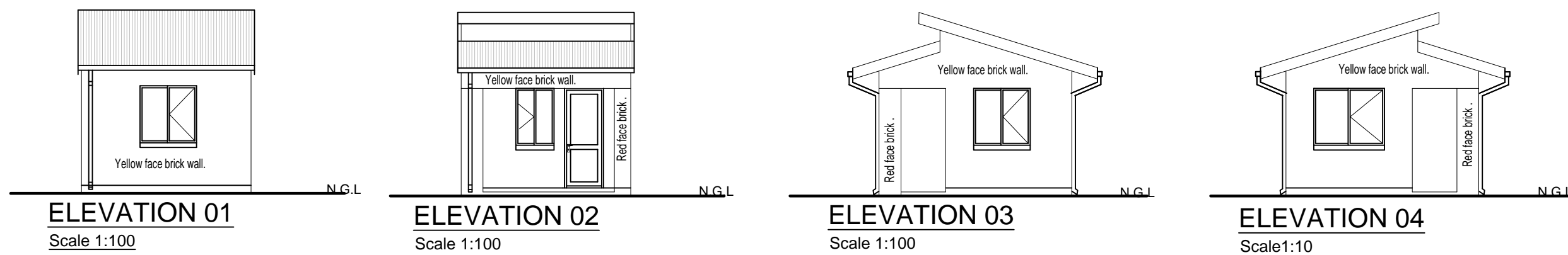
cromadek IBR closed ridge cover
screwed to sheets and the purlins
IBR roof sheets fixed to purlins with leak king
screw according the manufacturers spec.
114 X 38 GRADE 6 SA Pine "Gang nail"
manufactured roof truss, 17 degree
mpno-pitch at +760mm c/c, with 75x50 SA
Pine purlins at 1000mm c/c.
115mm Brick beamfilling between
the trusses.



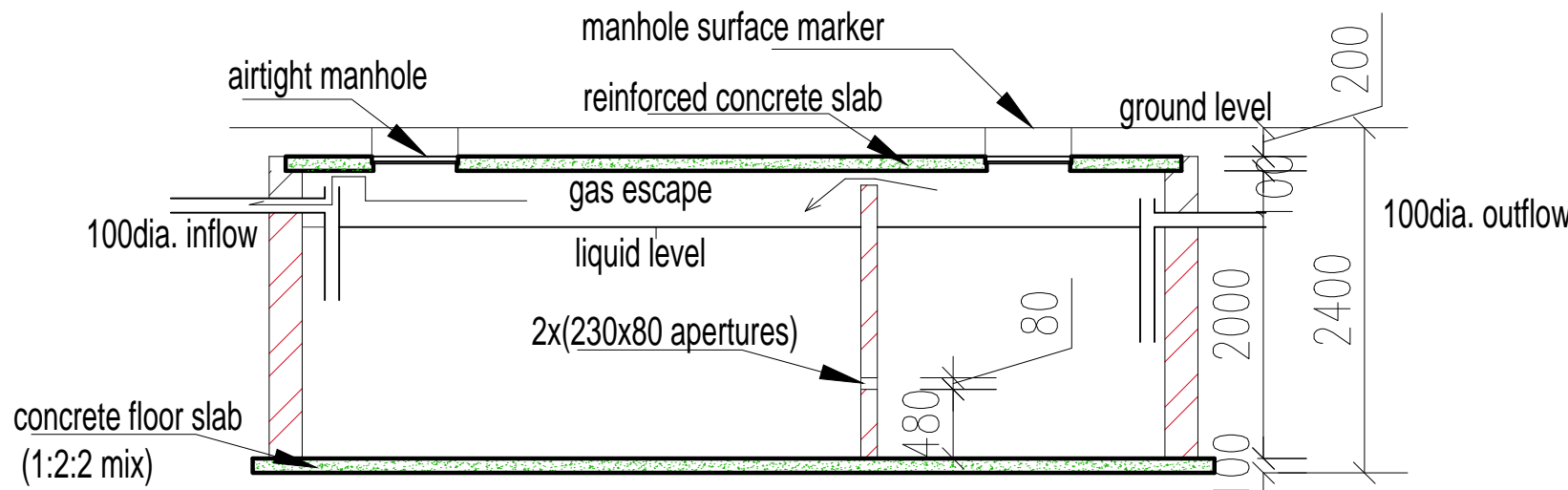
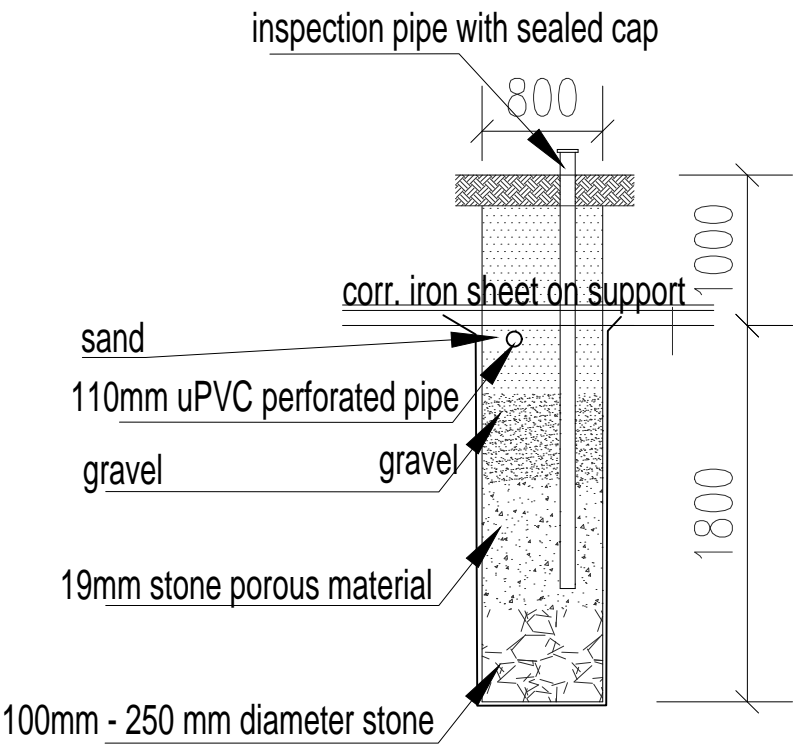
Concrete apron 75mm thick cast in sections not more
1800mm in length on hard earth bottoms and in 6:3:1
concrete wood float finish but edges to be rounded
and smoothed with steel corner trowel

SECTION AA

Scale 1:100

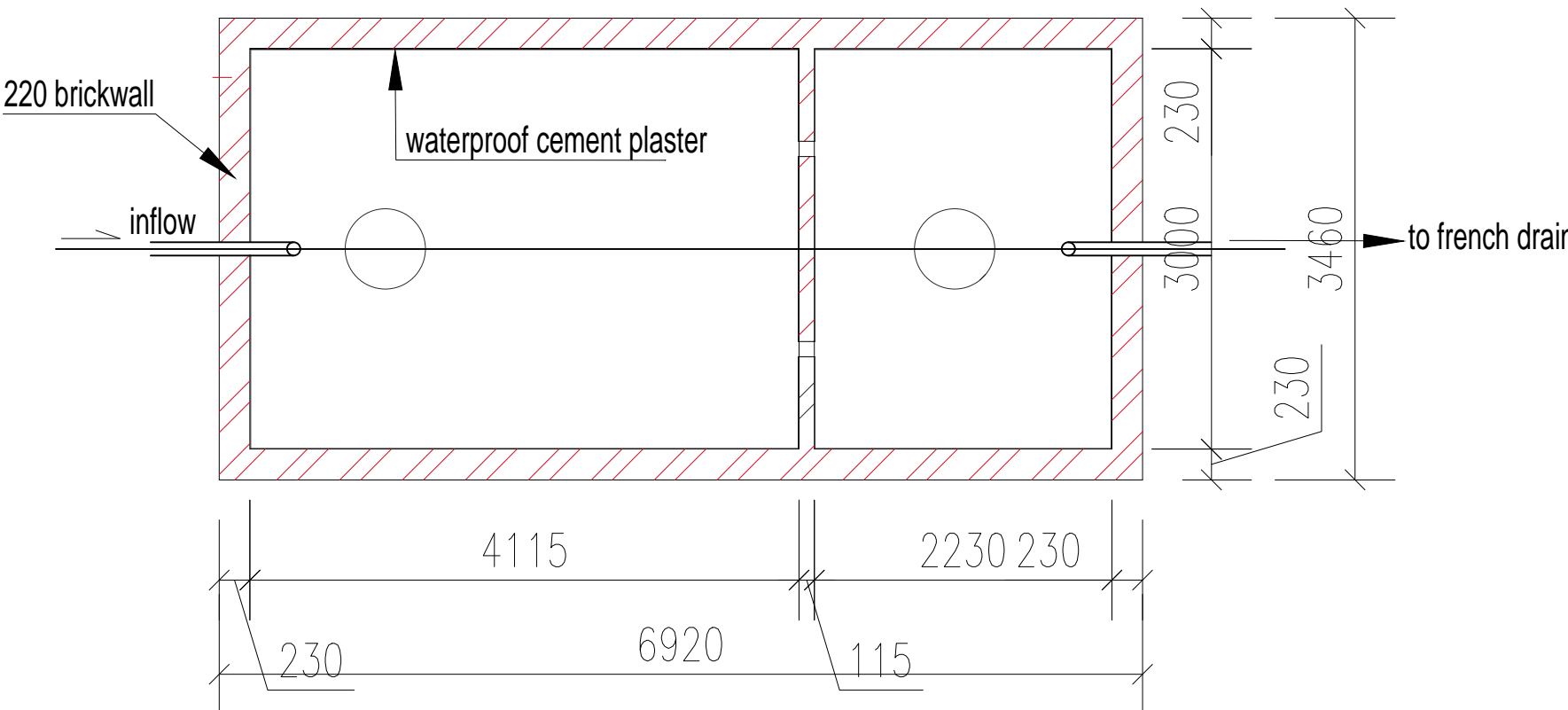


FRENCH DRAIN FLOOR PLAN & SECTION(1:50)



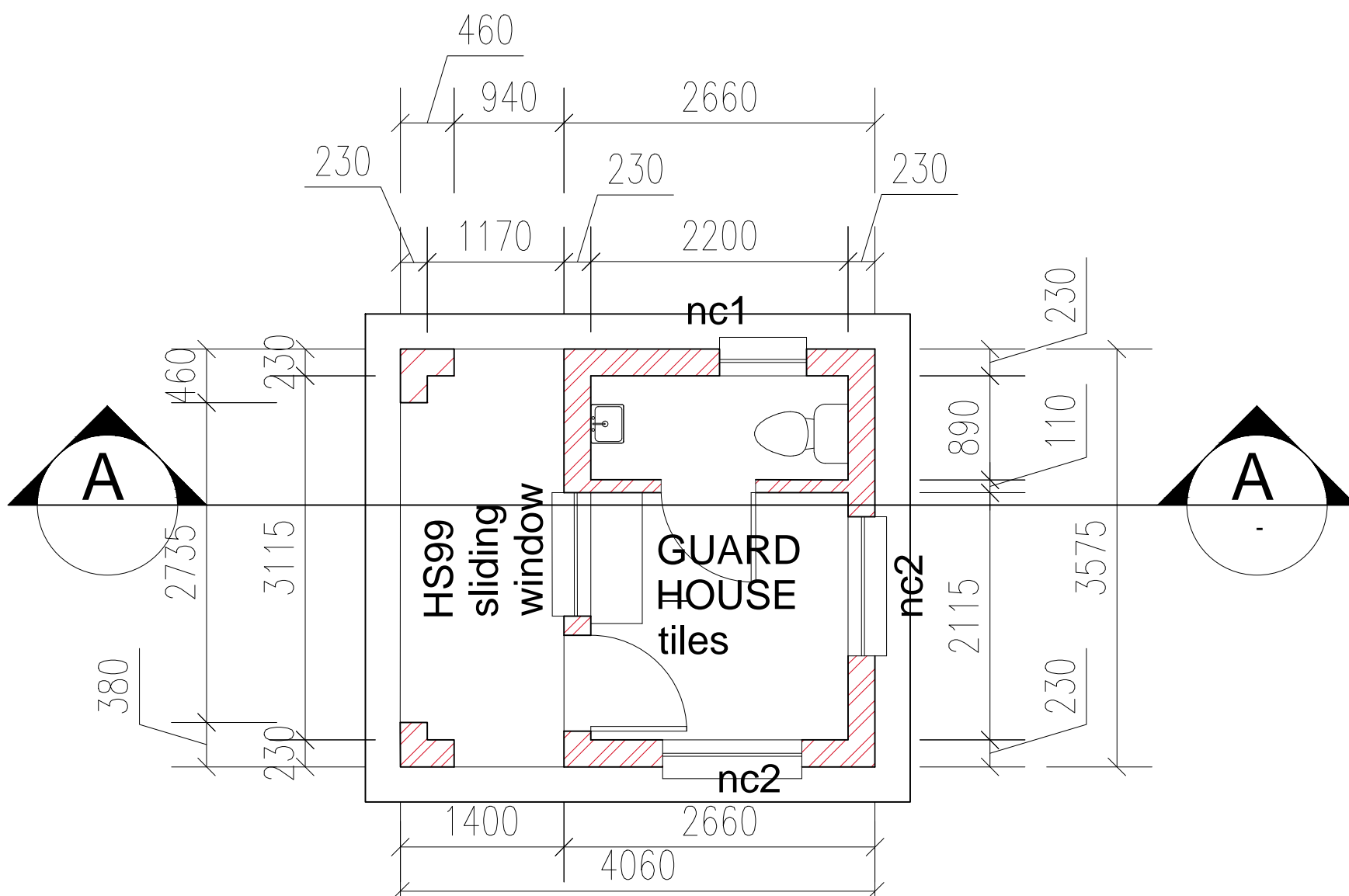
SEPTIC TANK SECTION

Scale 1:50



SEPTIC TANK FLOOR PLAN

Scale 1:50



GROUND FLOOR PLAN

Scale(1:100)

GENERAL NOTES:	
- ALL WORK TO COMPLY WITH NBR AND LOCAL BY-LAWS.	
- REFER TO GIVEN DIMENSIONS ONLY.	
- CONSULT THE AUTHOR IN CASE OF ANY UNCERTAINTIES.	
- THE CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING OUT OF THE BUILDING.	
- IF THERE ARE AMENDMENTS AFTER THIS PLAN IS APPROVED, THE OWNER OR CONTRACTOR (WHSOEVER MADE THE DECISION) WILL BE LIABLE FOR ARCHITECTURAL AND MUNICIPAL FEES IN ORDER FOR US TO HELP WITH AMENDED PLAN.	
- COPYRIGHT IS RESERVED TO WANTHLA ARCHITECTS.	
ROOF: 0.6 CROMADEK	
- 12° ROOF PITCH WITH METAL ROOF SHEET, WITH SABS APPROVED UNDERLAY.	
- 76 x 50mm PURLINS ON PVC UNDERLAY.	
- TRUSSES: TOPROW S.A. PINE AT 700mm CENTRES FASTENED SECURELY WITH 2 WIRES OF 4mm (EMBEDDED AT LEAST 300mm INTO BRICKWORK WITH CONNECTING DEVICES ACCORDING TO SCHEDULE 1 OF SABS 0400, TABLE L2	
- ALL WEB MEMBERS TO BE MINIMUM 38 x 114mm GRADE 5 WITH EQUAL THAN 1500mm. APPROVED BRACINGS, MUST PREVENT BUCKLING AND KEEP TRUSSES UPRIGHT.	
- VALLEY AND HIP RAFTERS TO BE GRADE 7, 50 x 228mm S.A. PINE.	
- LAMINATED TIMBER TO COMPLY WITH SABS 876.	
- 50mm GLASS FIBRE INSULATION TO BE INSTALLED ON CEILING.	
FLOORS AND WATERPROOFING	
- SURFACE RED TO BE MINIMUM 85mm THICK 20MPa CONCRETE PERFECTLY LEVEL AND AT MINIMUM 150mm ABOVE GROUND ON PROPERLY COMPACTED HARDWARE FILL.	
- 25mm THICK SCREED AND FINISHES AS INDICATED.	
- SUSPENDED CONC. FLOOR SLABS TO ENGINEER'S DETAILS AND SPECIFICATIONS.	
- DPC UNDER ALL WALLS (EXCEPT FREE STANDING), FLOORS AND WINDOW SILLS AND TO ALL VERTICAL CHANGES IN FLOOR LEVELS.	
- FLASHING TO ALL PARAPETS AND CHANGES IN ROOF LEVELS.	
- ATRIUMS AND COURTYARDS TO BE FITTED WITH AT LEAST 1 x 50mm OUTLET PIPES FROM CATCHPIT FITTED WITH GRATING AND SILT TRAPS.	
- PLANTERS TO BE WATERPROOFED AND DRAINAGE INSTALLED.	
FOUNDATIONS, BRICKWORK AND PARTITIONS	
- ALL FOUNDATIONS TO BE 25MPa CONCRETE AT LEAST 230 x 700mm MINIMUM	
- 200mm UNDERGROUND TO ENGINEER'S DETAILS AND SPECIFICATIONS.	
- BOUNDARY WALLS: FOUNDATION MUST NOT ENCRDACH ON BOUNDARY LINE AND WALLS ARE TO BE PLASTERED AND PAINTED ON THE INNER WALL.	
- PARAPET WALLS TO BE AT LEAST 300mm HIGH AND MINIMUM 500mm WITH BRICKFORCE IN EVERY COURSE.	
- ALL SCREEN WALLS TO BE AT LEAST 1800mm HIGH ABOVE GROUND LEVEL.	
- LINTOLS TO BE SUPPORTED MINIMUM 150mm FOR OPENINGS UP TO 4800mm.	
- BRICKFORCE TO BE BUILT IN EVERY COURSE BELOW FLOOR LEVEL AND ABOVE WINDOW LEVEL, EVERY THIRD COURSE BETWEEN IN-CONTINUOUS BANDS.	
STAIRS AND BALUSTRADES	
- STAIRS TO BE 750mm MINIMUM WIDTH, TREADS 300mm, RISERS 170mm WITH 6mm MAX. DEVIATION.	
- 1000mm HIGH BALUSTRADES TO ALL STAIRS AND BALCONIES.	
- MAXIMUM 3000mm VERTICAL RISE PER FLIGHT, WINDERS WHERE SHOWN, TO BE AT LEAST 250mm WIDE, 450mm FROM THE NARROW END AND ANGLE BETWEEN THE RISERS TO BE CONSTANT.	
- MINIMUM HEADROOM TO BE 2100mm MEASURED FROM PITCH LINE.	
- GLASS BALUSTRADES (IF SHOWN) TO BE SAFETY GLASS.	
GLAZING (AS PER NBR PART 'N')	
- ALL PANE SIZES AND THICKNESS AS DESCRIBED ON WINDOW SCHEDULE.	
- BATHROOM WINDOWS TO BE FROSTED GLASS.	
- ALL GLAZING ON DOORS TO BE SAFETY GLASS.	
- GLAZED AREA LESS THAN 300mm ABOVE FFL TO BE COV. WITH SAFETY GLASS.	
- ALL GLAZED AREA TO COMPLY WITH SANS 204.	
DRAINAGE	
- 110mm uPVC SOIL PIPES TO FALL 1:50	
- RESEAL TRAPS TO ALL WASTE FITTINGS AND GUILLEYS.	
- 50mm WASTE PIPES.	
- DRAINAGE TO HAVE A MINIMUM INVERT LEVEL OF 450mm BELOW THE NATURAL GROUND LEVEL.	
- REINFORCED FOUNDATIONS OVER SOIL PIPES, WHERE PIPES ARE LAID UNDERNEATH BUILDING.	
- ALL DRAINAGE TO COMPLY WITH SECTION 'P' OF NBR.	
FIRE NOTE	
- BUILDING TO COMPLY WITH SANS 10400 'T' : 2011' 4.9.2	
- NO COMBUSTIBLE ROOF COMPONENTS SHALL PENETRATE THE SEPARATING ELEMENT DIVIDING THE SPACE BETWEEN THE GARAGE AND THE HABITABLE ROOMS.	

ISSUE FOR TENDER	
REVISION NO	DATE
DESCRIPTION:	
REVISIONS	
SIZE ON ORIGINAL DRAWING 100 mm	
CONSTRUCTION OF MAKUWA LIBRARY	
PROJECT NAME	
CONSTRUCTION OF MAKUWA LIBRARY	
CLIENT	
FETAKGOMO-GREATER TUBATSE LOCAL MUNICIPALITY	
PO BOX 206 BURGERSFORT 1150	
FETAKGOMO - GREATER TUBATSE LOCAL MUNICIPALITY	
DISCIPLINE	
ARCHITECTURAL	
WORK DESCRIPTION	
NEW LIBRARY	
DRAWING DESCRIPTION	
GUARD HOUSE AND SEWER SYSTEM DETAILS	
FILE NO	SS MOGALE
DESIGN	SS MOGALE
SCALE	AS SHOWN
DATE	22-11-2021
NAME	SS MOGALE
SIGNATURE	
PR NUMBER	T0206
Wanhlarchitects	
384 Justice Mahomed Street Sunnyside 0002 Tel: 012 751 9293 Cell: 073 213 8912 Email: simonmg@yahoo.com Website: wanhlarch.co.za	
CONTRACTOR :	
CADD SYSTEM	AUTOCAD
FILE NAME	
SIZE	A1
DRAWING NUMBER	WAN-006
REV	-