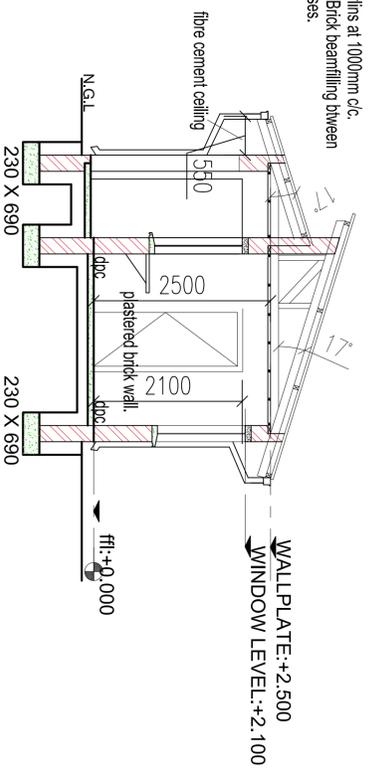


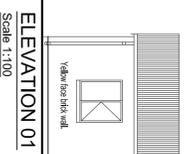
cromadek IBR closed ridge cover
 IBR roof sheets fixed to purlins with leak king
 screw according to the manufacturers spec.
 114 X 38 GRADE 6 SA Pine Gang nail
 manufactured roof truss: 17 degree
 m-pitch at +760mm c/c with 75x50 SA
 Pine purlins at 1000mm c/c.
 115mm Brick beamfilling between
 the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

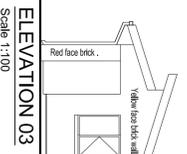
Scale 1:100



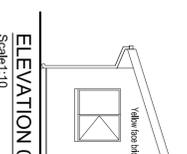
ELEVATION 01
Scale 1:100



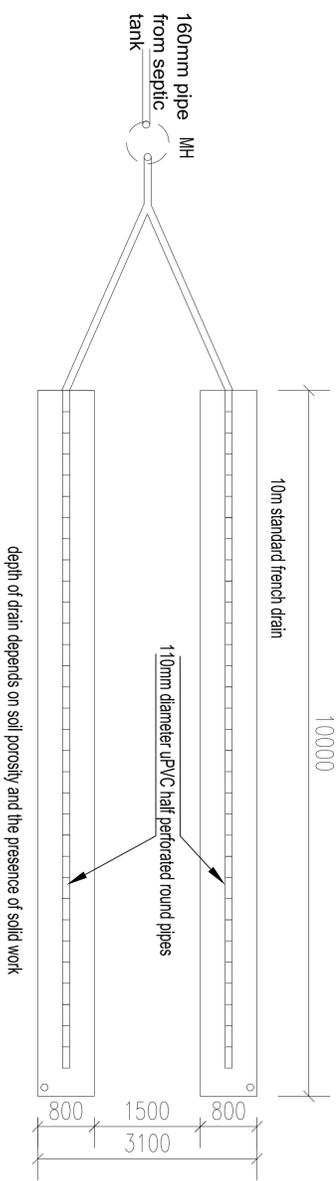
ELEVATION 02
Scale 1:100



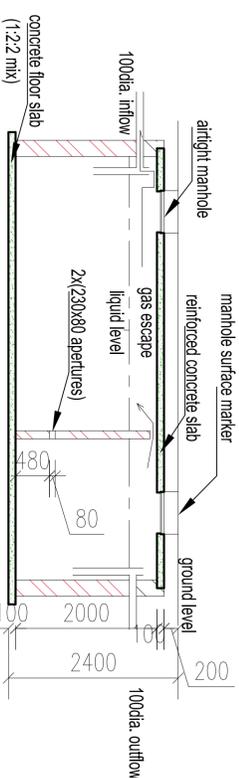
ELEVATION 03
Scale 1:100



ELEVATION 04
Scale 1:10

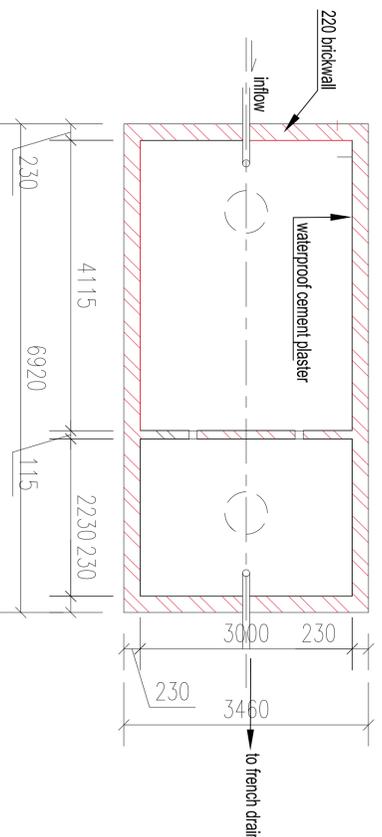


FRENCH DRAIN FLOOR PLAN & SECTION(1:50)



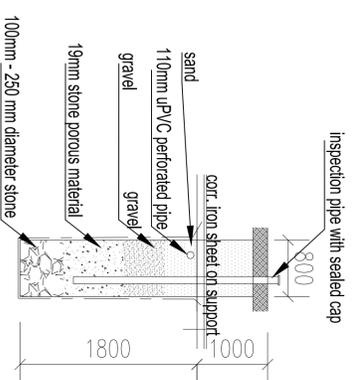
SEPTIC TANK SECTION

Scale 1:50



SEPTIC TANK FLOOR PLAN

Scale 1:50



GENERAL NOTES:
 - ALL WORK TO COMPLY WITH NBS AND LOCAL BY-LAWS.
 - CONSULT THE AUTHOR IN CASE OF ANY UNDESIRABLES.
 - THE CONTRACTOR IS RESPONSIBLE FOR CORRECT SETTING
 OUT OF THE BUILDING ELEMENTS AFTER THIS PLAN IS APPROVED.
 - THE OWNER OR CONTRACTOR ENGINEER MAKE THE DECISIONS
 WILL BE LIABLE FOR ARCHITECTURAL AND MUNICIPAL FEES
 IN ORDER FOR US TO HELP WITH AMENDED PLAN.
 COPYRIGHT IS RESERVED TO BANHUA ARCHITECTS.

ROOF & GROUNDWORK:
 - TRUSSES TYPICAL IN A PINE AT 750mm CENTRES FASTENED SECURELY WITH
 2 WIRTS OF 4mm CORRODED AT LEAST 300mm INTO BRIDGEWORK WITH
 CORNER BRACKETES BE TIGHTENED TO SPECIFIED TORQUE. USE 20mm GALV.
 150mm APPROVED BRACKETS. MUST PREVENT BRACKETS AND KEEP TRUSSES
 UPRIGHT.
 - VALLES AND THE PARTS TO BE COVER 2.50 x 220mm S.A. PINE.
 - 50mm GLASS FIBRE INSULATION TO BE INSTALLED ON DETAIL.

WALLS AND WATERPROOFING:
 - SURFACE TO BE AT MINIMUM 50mm THICK COMP. CONCRETE PERFECTLY LEVEL
 AND AT MINIMUM 150mm ABOVE GROUND ON PROPERLY COMPACTED HARDWARE FILL.
 - 25mm THICK SLOPED AND FINISHERS AS INDICATED.
 - SUPERIMPOSED CONC. FLOOR SLABS TO BE FINISHED WITH FINISHES AND SPECIFICATIONS
 AND TO ALL VERTICAL CHANGES IN FLOOR LEVELS. (LANS AND WINDOW SILLS)
 - FLASHING TO ALL PARAPETS TO BE FITTED WITH AT LEAST 1 x 50mm OUTLET
 - FLASHING AND CORNERS TO BE FITTED WITH AT LEAST 1 x 50mm OUTLET
 - FINISHERS TO BE WATERPROOFED AND DRAINAGE INSTALLED.

FOUNDATIONS, BRICKWORK AND PARTITIONS:
 - ALL FOUNDATIONS TO BE 200mm CONCRETE AT LEAST 200 x 700mm MINIMUM
 UNDERGROUND TO ENGINEER'S DETAILS AND SPECIFICATIONS.
 - BRICKWORK WALLS TO BE BUILT ON BRICKWORK OR BRICKWORK LINE AND
 BRICKWORK IN EVERY COURSE EAST HIGHER GROUND LEVEL.
 - ALL SKEWED WALLS TO BE AT LEAST 100mm HIGHER GROUND LEVEL.
 - BRICKWORK TO BE BUILT IN EVERY COURSE BELOW FLOOR LEVEL AND ABOVE
 WINDOW LEVEL. EVERY THIRD COURSE BETWEEN IN-CORNERLUS BARS.

STAIRS AND BALUSTRADES:
 - STAIRS TO BE 750mm MINIMUM WIDTH, TRUSSES 300mm, RISERS 170mm WITH
 6mm MAX. DEVIATION.
 - 100mm HIGH BALUSTRADES TO ALL STAIRS AND BALCONIES.
 - BALUSTRADES TO BE FINISHED WITH FINISHERS SMOOTH TO BE
 AT LEAST 750mm WIDE, 450mm FROM THE WINDOW END AND MADE BETWEEN THE
 RISERS TO BE CONSTANT.
 - MINIMUM REACHING TO BE 2100mm MEASURED FROM FITTINGLINE.
 - GLASS BALUSTRADES OF 200mm TO BE SAFETY GLASS.

GLAZING:
 - ALL GLAZING TO BE FINISHED AS DESCRIBED ON WINDOW SCHEDULE.
 - GLAZING AREA LESS THAN 300mm ABOVE FFL TO BE ON WITH SAFETY GLASS.
 - ALL GLAZED AREA TO COMPLY WITH SANS 204.
DETAILS:
 - DRAWINGS AND SOIL PIPES TO FUL 1:50
 - REPAIR TRAPS TO ALL WASTE FITTINGS AND GULLERS.
 - 50mm WASTE PIPES.
 - DRAINAGE TO HAVE A MINIMUM INVERT LEVEL OF 450mm BELOW THE NATURAL
 GROUND LEVEL.
 - ALL DRAINAGE TO COMPLY WITH SECTION 'P' OF NBS.

FIRE NOTE:
 - BUILDING TO COMPLY WITH SANS 10400 1:1:2011 4.9.2
 - NO NON-FIRE RESISTING ELEMENTS TO BE INSTALLED BETWEEN
 DIVIDING THE WALL BETWEEN THE GARAGE AND THE MAIN FLOOR BUNKS.

ISSUE FOR TENDER
 REVISIONS
 SIZE ON ORIGINAL DRAWING 100 mm

CONSTRUCTION OF MAKUWA LIBRARY

PROJECT NAME
CONSTRUCTION OF MAKUWA LIBRARY

CLIENT
FEKANGONG-GREATER TULUWASE LOCAL MUNICIPALITY

REGISTERED ARCHITECT
BANKHUA ARCHITECTS

ARCHITECTURAL
NEW LIBRARY

ARCHITECTURAL
GUARD HOUSE AND SEWER SYSTEM DETAILS

DATE
SS MOGALE

SCALE
AS SHOWN

DATE
SS MOGALE

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 AUTOCAD
 DRAWING NUMBER
 WAH-006