

COUNTY GOVERNMENT OF KILIFI



CONSTRUCTION OF ROADS/FOOTPATHS & DRAINAGE SYSTEMS, WATER SUPPLY AND PUBLIC LIGHTING INFRASTRUCTURE WORKS IN SELECTED INFORMAL SETTLEMENTS OF MTAANI, KISUMU NDOGO, KALOLO, KIBAONI & BAYA MAGONZI IN KILIFI TOWN AND MUYEYE IN MALINDI TOWN; ALL WITHIN KILIFI COUNTY

SECOND KENYA INFORMAL SETTLEMENTS IMPROVEMENT PROJECT (KISIP 2)
KILIFI COUNTY

LOT 3: CONSTRUCTION OF TOILET AND CONSERVANCY TANK IN INFORMAL SETTLEMENTS OF MUYEYE SETTLEMENT IN KILIFI COUNTY

VOLUME 2: BOOK OF DRAWINGS

MARCH 2023

THE EMPLOYER: DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT; COUNTY GOVERNMENT OF KILIFI
P.O. BOX 519-80108
KILIFI
KENYA

THE NATIONAL COORDINATOR: KENYA INFORMAL SETTLEMENTS IMPROVEMENT PROJECT (KISIP)
P.O. BOX 30119-00100
NAIROBI
KENYA

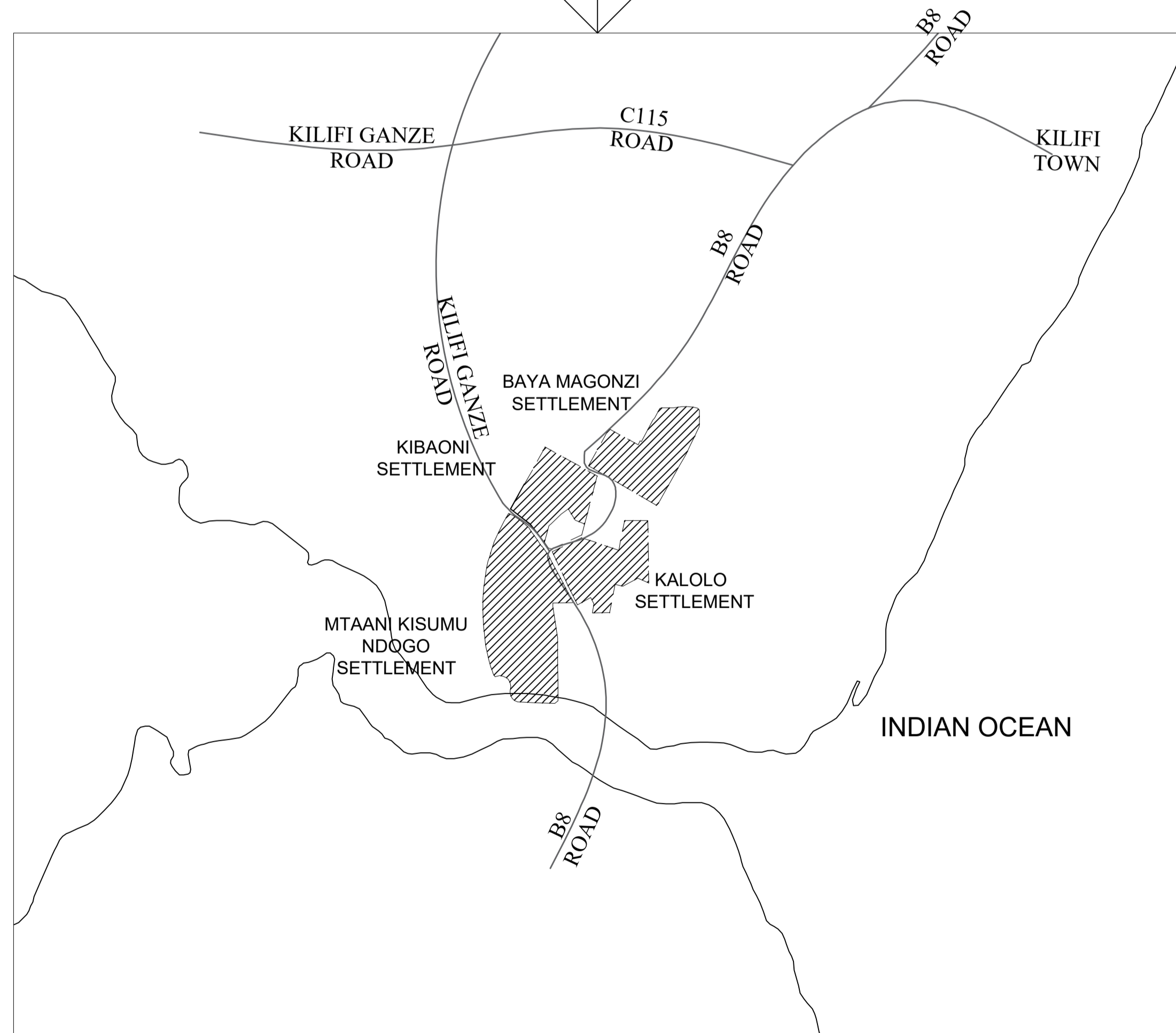
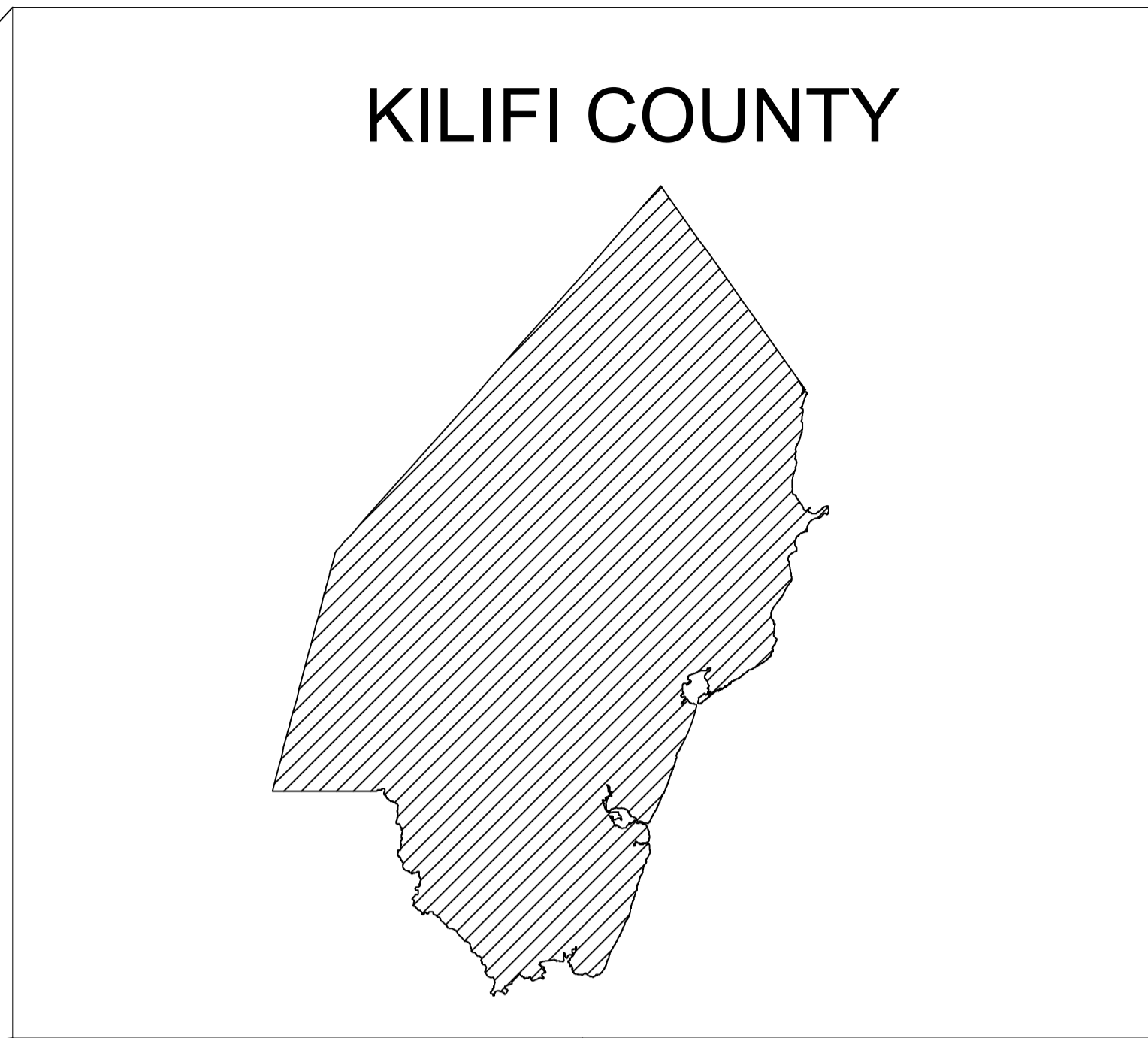
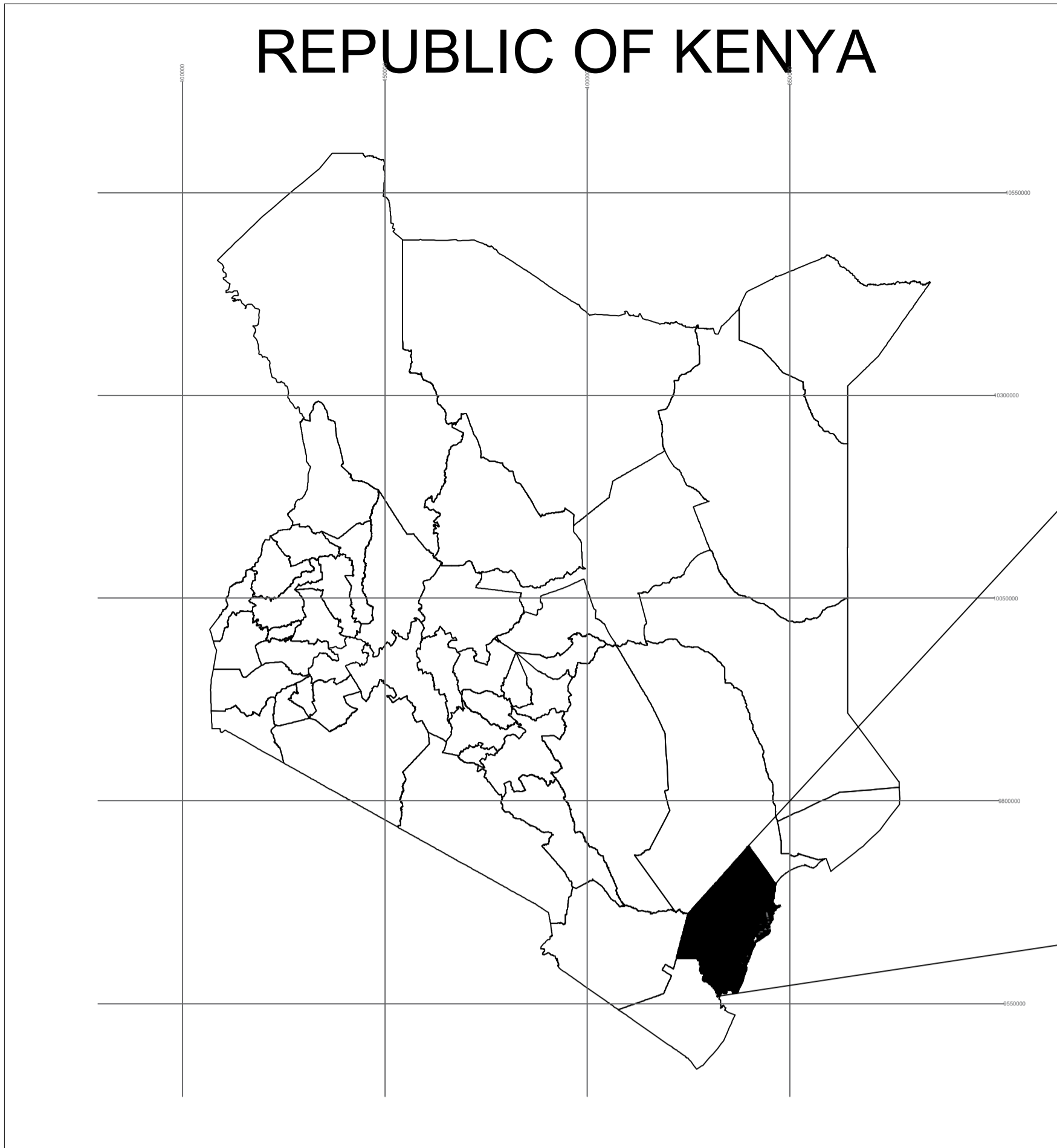
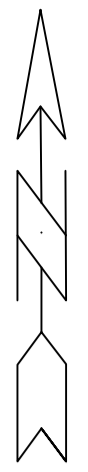
Country: REPUBLIC OF KENYA
Loan No. /Credit No. / Grant No.: 6759-KE
RFB No: xxxxxx
Issued on: JUNE 13, 2023


DRAWING INDEX

DRG NO.	DESCRIPTION	SHEET NO.
KIL/LM/0	LOCATION MAP	1
MUY/LP/01	MUYEYE SETTLEMENT LAYOUT ON GOOGLE EARTH PROJECTION	2
MUY/StD/01	MUYEYE SETTLEMENT TOILET STRUCTURAL DRAWINGS	3
KIL/PB/01	PUBLICITY BOARD	4

REPUBLIC OF KENYA


KILIFI COUNTY



CLIENT DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT; COUNTY GOVERNMENT OF KILIFI	PROJECT TITLE SECOND KENYA INFORMAL SETTLEMENT IMPROVEMENT PROJECT (KISIP 2) KILIFI COUNTY	CONSULTANTS SOBOCON ASSOCIATES LIMITED 	REVISIONS – 0			DRAWING TITLE: LOT 3: MUYEYE TOILET AND CONSERVANCY TANK	SHEET TITLE: LOCATION MAP		DESIGN BY: W.O
			NO.	DATE	DESCRIPTION		DWG. NO: KISIP-SAL/KIL/LM/0	DRAWN BY: S.M	
						SHEET NO: 1 OF 4		CHECKED BY: B.O	
						SCALE: (A3)	STAGE: TENDER DRAWINGS	APPROVED BY: S.T	
							DATE: MARCH 2023		

SANITATION



KEY
 MUYEYE Settlement Boundary

CLIENT
 DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, COUNTY GOVERNMENT OF KILIFI

PROJECT TITLE
 SECOND KENYA INFORMAL SETTLEMENTS IMPROVEMENT PROJECT (KISIP 2) KILIFI COUNTY

CONSULTANTS
 SOBOCON ASSOCIATES LIMITED

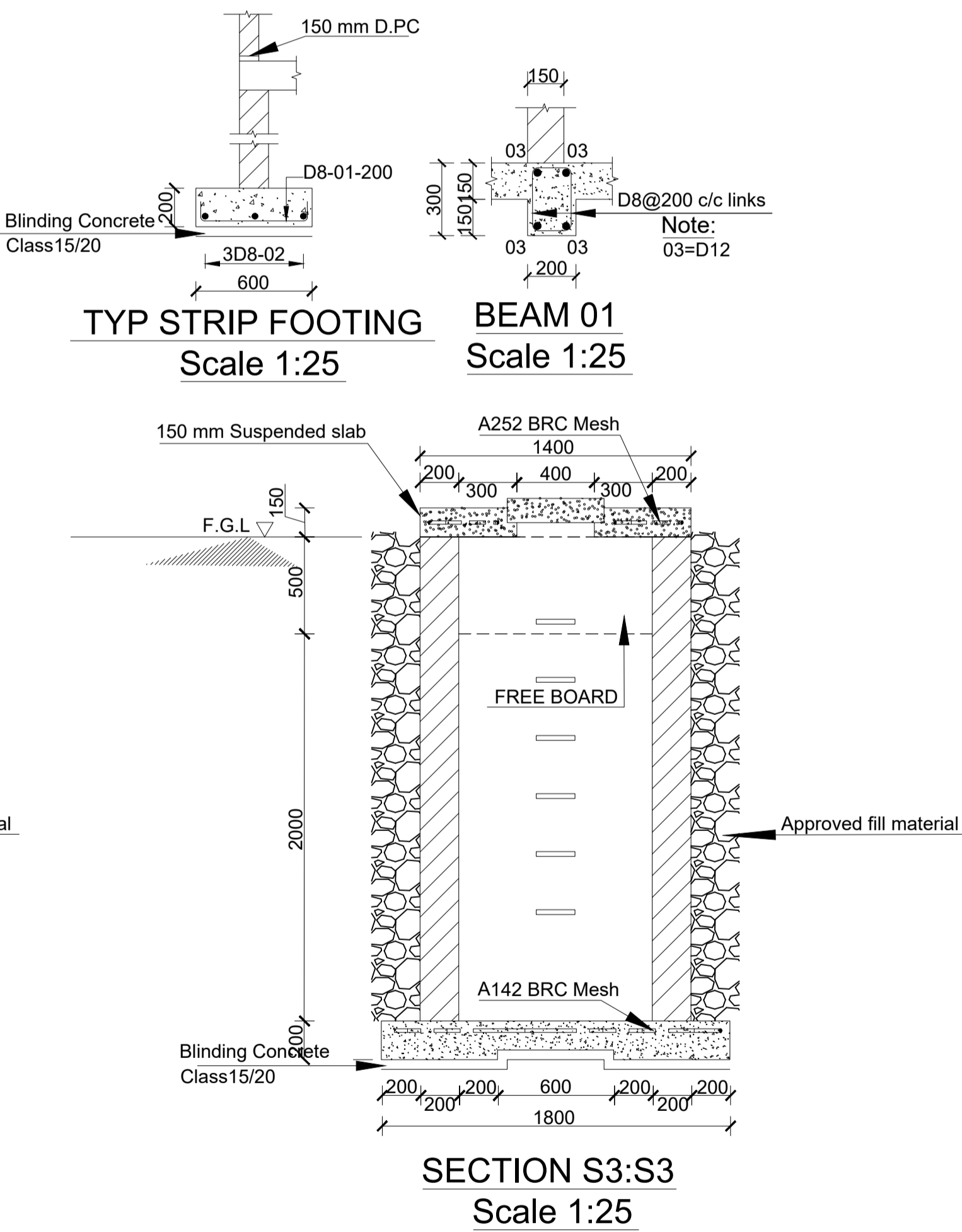
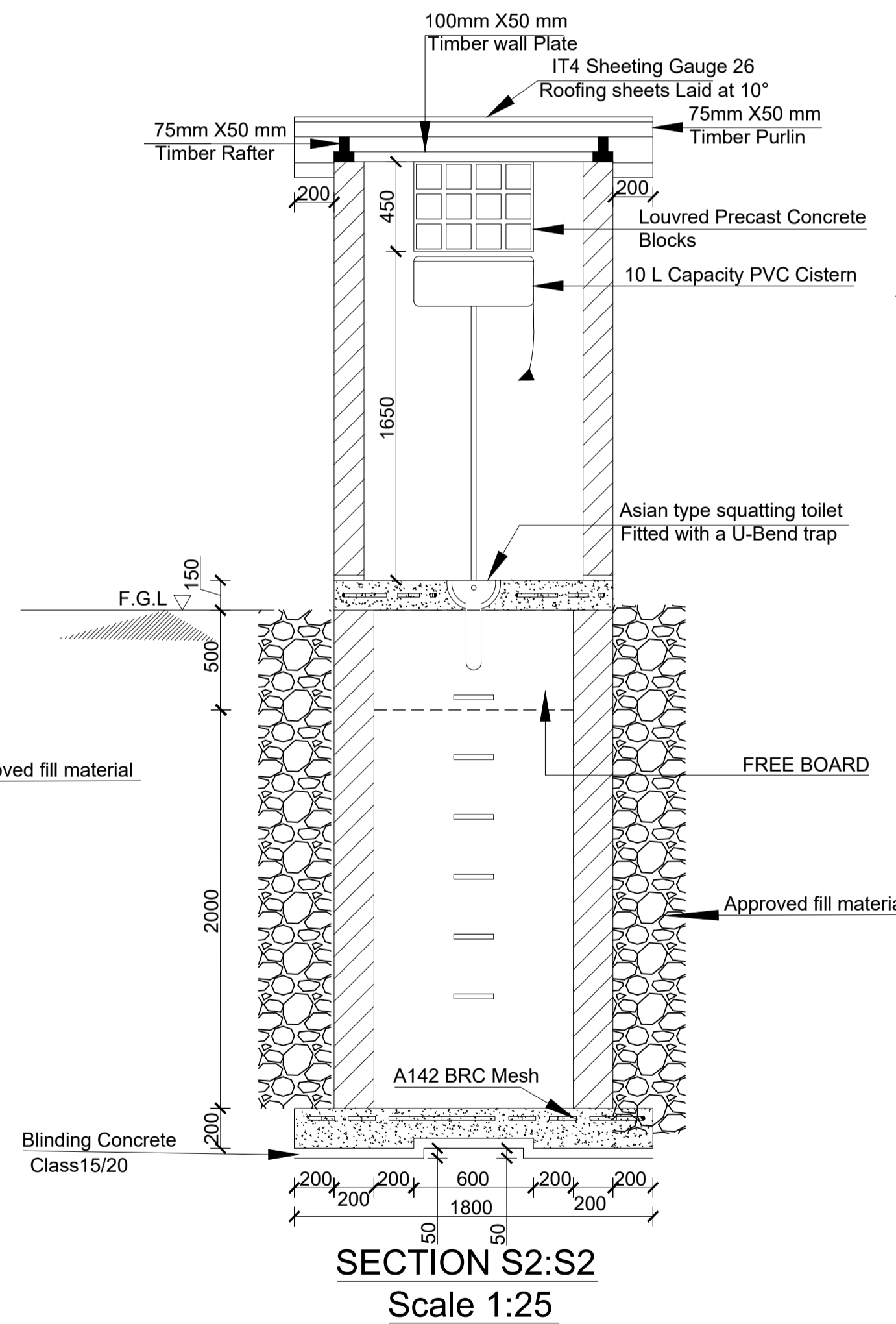
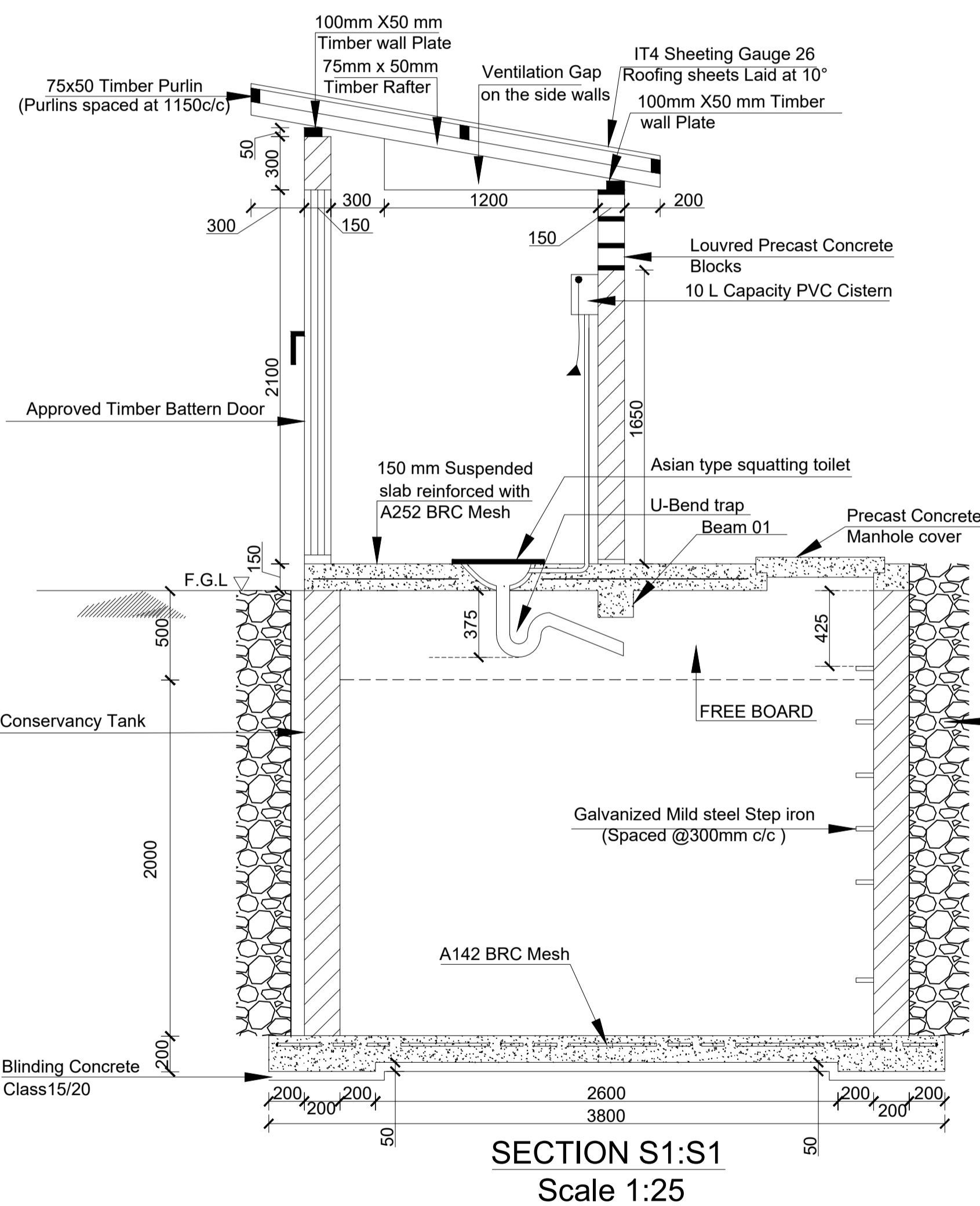
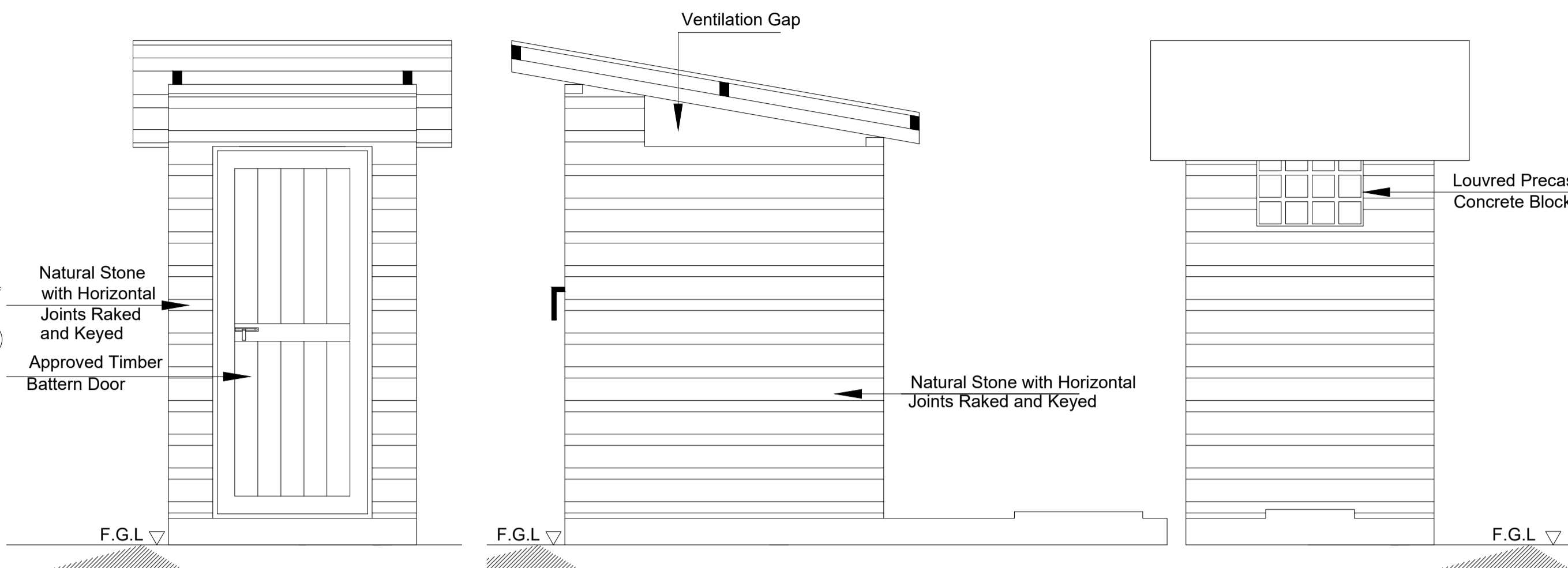
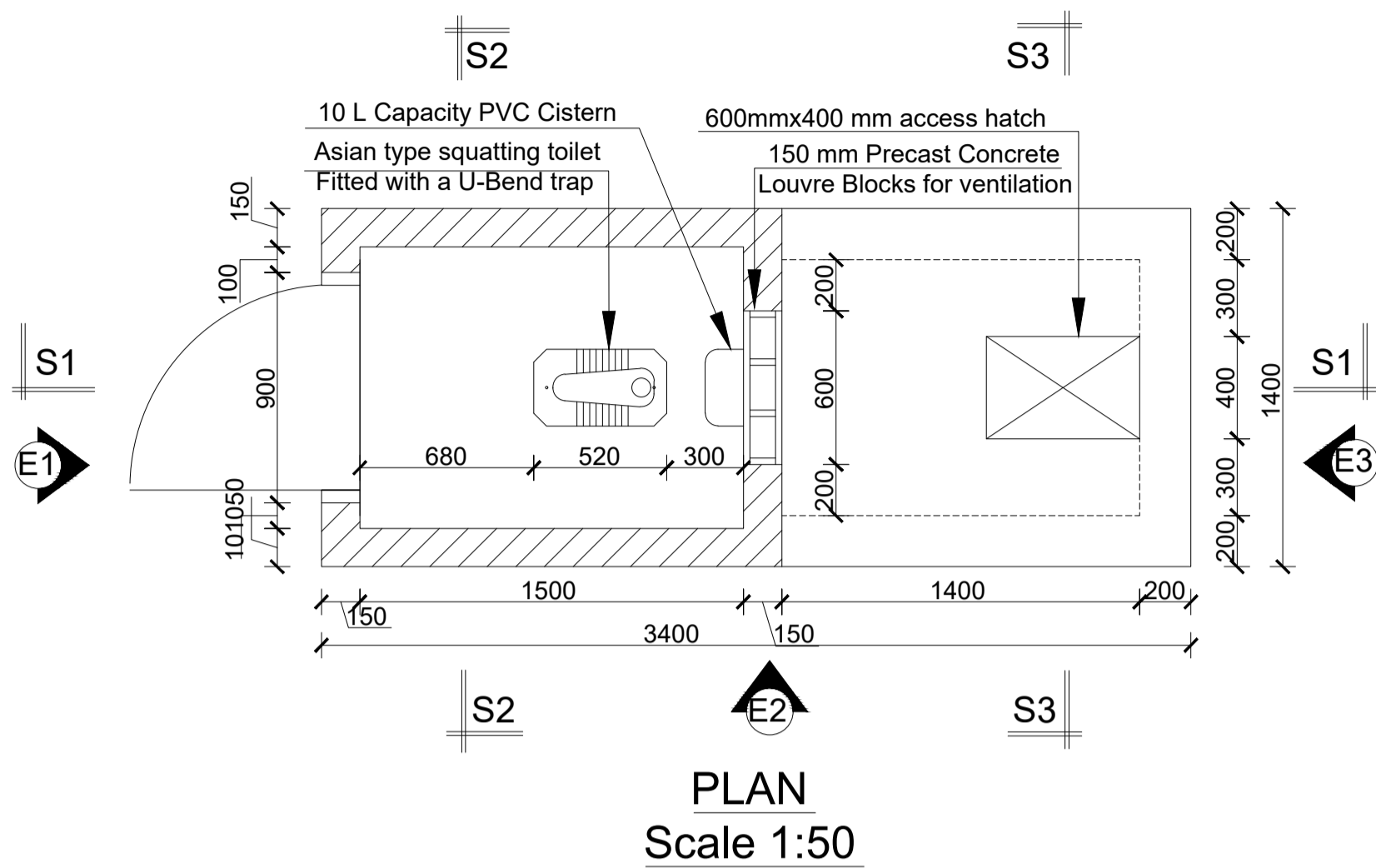


REVISIONS - 0		
NO.	DATE	DESCRIPTION

DRAWING TITLE:
 LOT 3: MUYEYE SETTLEMENT TOILETS AND CONSERVANCY TANKS

SHEET TITLE: MUYEYE SETTLEMENT LAYOUT ON GOOGLE EARTH PROJECTION
 DWG. NO.: KISIP-SAL/KIL/MUY/LP/01
 SHEET NO.: 2 OF 4
 SCALE: (A1)
 STAGE: TENDER DRAWINGS
 DATE: MARCH 2023

DESIGN BY: W.O
 DRAWN BY: S.M
 CHECKED BY: B.O
 APPROVED BY: S.T



- CONCRETE NOTES**
- All dimensions are in millimetres unless specified otherwise.
 - Only figured dimensions to be taken, no scaling is allowed.
 - All structural concrete to be Class C25/20 unless stated otherwise.
 - Minimum cover to all reinforcement to be:
 - Slabs = 20mm
 - Beams (main bars) = 30mm
 - Foundations = 50mm
 - Maximum tolerance on concrete cover is +/- 5mm.
 - All high tensile (D) bars to be in accordance with BS 4449 and fabric mesh to be made from cold worked steel bars in accordance with BS 4483.
 - All high tensile (D) bars and fabric mesh to be a minimum of grade 500.
 - Minimum laps to all bars to be 50Ø unless stated otherwise.
 - Maximum aggregate size to be 20mm
 - Walls to be reinforced with heavy duty gauge hoop iron at every alternative course and jointed in 1:3 Cement/sand mortar.
 - Foundation to be carried down to hard base to approval of Engineer.
 - F.G.L Means Finished Ground Level.
- ROOF NOTES**
- All dimensions are in mm unless otherwise stated.
 - Only figured dimensions to be taken, no scaling is allowed.
 - All timber to be sawn cypress of GS grade, seasoned to less than 20% moisture content.
 - All timber to be preservative treated, to have an undercoat and painted with 3 coats approved gloss paint.
 - Roofing material to be IT5 Sheeting Gauge 26
 - Roof pitch=10°

- FINISHES NOTES**
- Floor-300x300 ceramic tiles
 - Skirlings- ceramic tiles (1500mm high)
 - Walls
 - Internally -plastered with 12.5mm thick cement plaster and painted with three coats of paint.
 - Externally-Natural stone with horizontal joints raked and keyed

- MISCELLANEOUS NOTES**
- Hand wash facility to have a minimum of 100 litres capacity PVC storage tank with stand. Tap must be heavy duty.

CLIENT
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, COUNTY GOVERNMENT OF KILIFI

PROJECT TITLE
SECOND KENYA INFORMAL SETTLEMENTS IMPROVEMENT PROJECT (KISIP 2) KILIFI COUNTY

CONSULTANTS
SOBOCON ASSOCIATES LIMITED



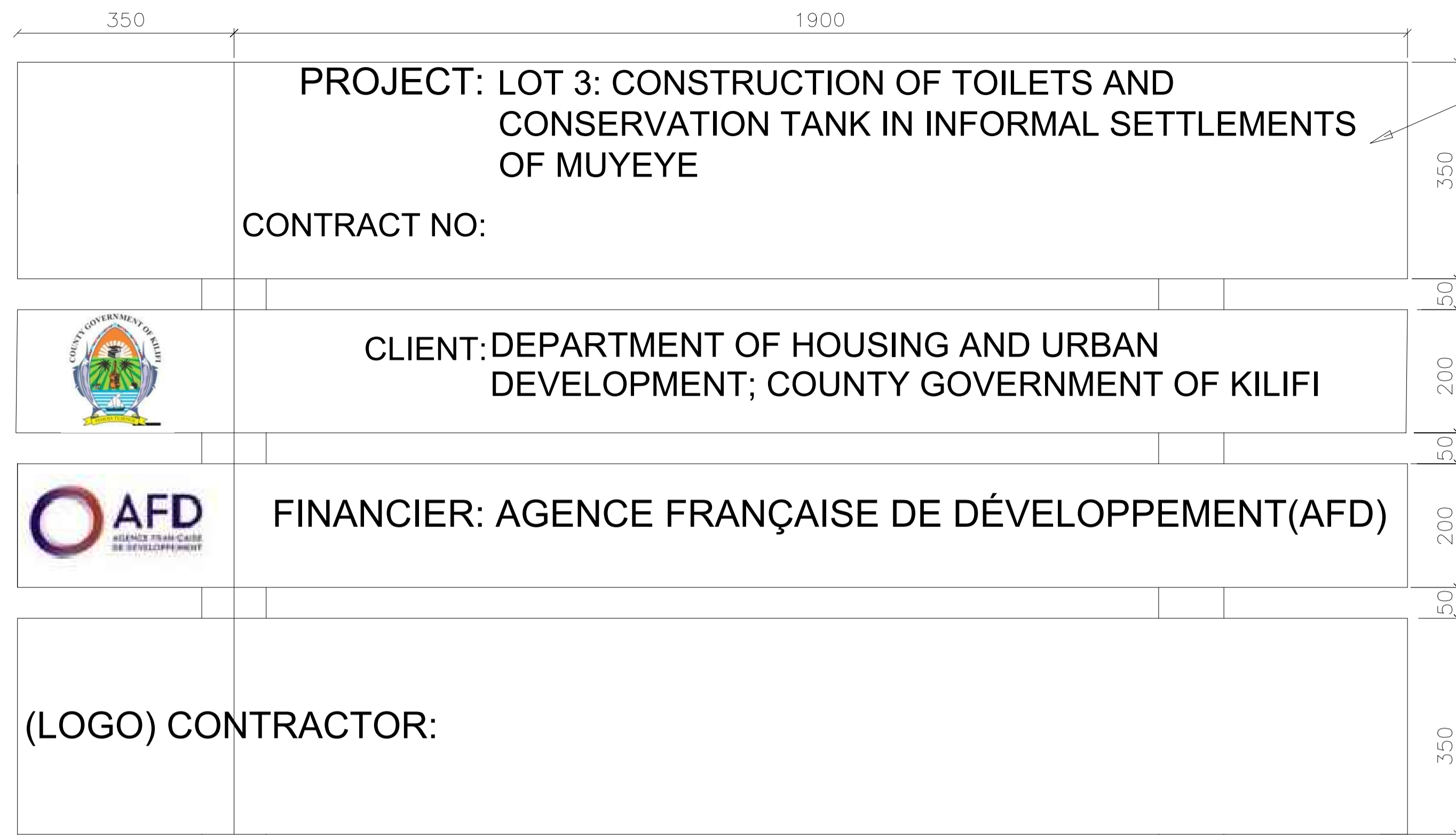
REVISIONS		
NO.	DATE	DESCRIPTION

DRAWING TITLE:
LOT 3:TOILET AND CONSERVANCY TANK PLAN, ELEVATIONS, SECTIONS AND R.C DETAILS

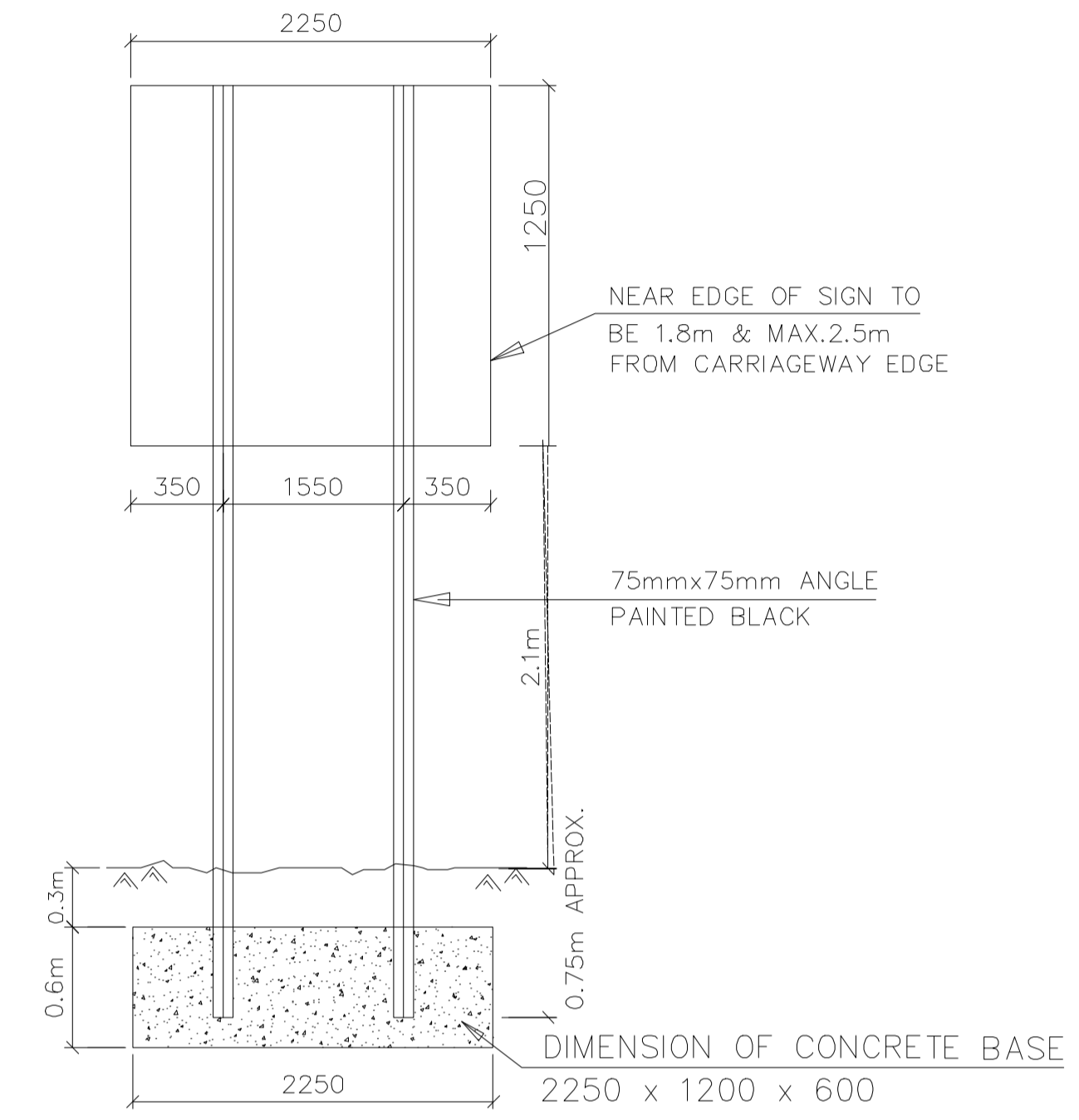
SHEET TITLE: MUYEYE SETTLEMENT TOILET STRUCTURAL DRAWINGS
DWG. NO.:KISIP-SAL/KIL/MUY/StD/01
SHEET NO: 3 OF 4
SCALE: AS SHOWN STAGE: TENDER DRAWINGS

DESIGN BY: W.O.
DRAWN BY: S.M
CHECKED BY: B.O
APPROVED BY: S.T

PUBLICITY BOARD




SIGNBOARDS : WHITE LETTERS
BACKGROUND COLOUR: B.S.O-005



**SIGN BOARD:
INSTALLATION DETAILS.**
SCALE : 1:3000

HEIGHTS OF LETTERS 70mm, 50mm AND 35mm
DIMENSIONS IN MILLIMETRES

PUBLICITY SIGN BOARD.
SCALE : 1:100

CLIENT DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT; COUNTY GOVERNMENT OF KILIFI	PROJECT TITLE SECOND KENYA INFORMAL SETTLEMENT IMPROVEMENT PROJECT (KISIP 2) KILIFI COUNTY	CONSULTANTS SOBOCON ASSOCIATES LIMITED 	REVISIONS-0			DRAWING TITLE: LOT 3: PUBLICITY BOARD	SHEET TITLE: PROJECT PUBLICITY BOARD		DESIGN BY:	W.O
			NO.	DATE	DESCRIPTION		DWG. NO: KISIP-SAL/KIL/PB/01		DRAWN BY:	S.M
							SHEET NO: 4 OF 4		CHECKED BY:	B.O
							SCALE: AS SHOWN	STAGE:TENDER DRAWINGS DATE: MARCH 2023	APPROVED BY:	S.T