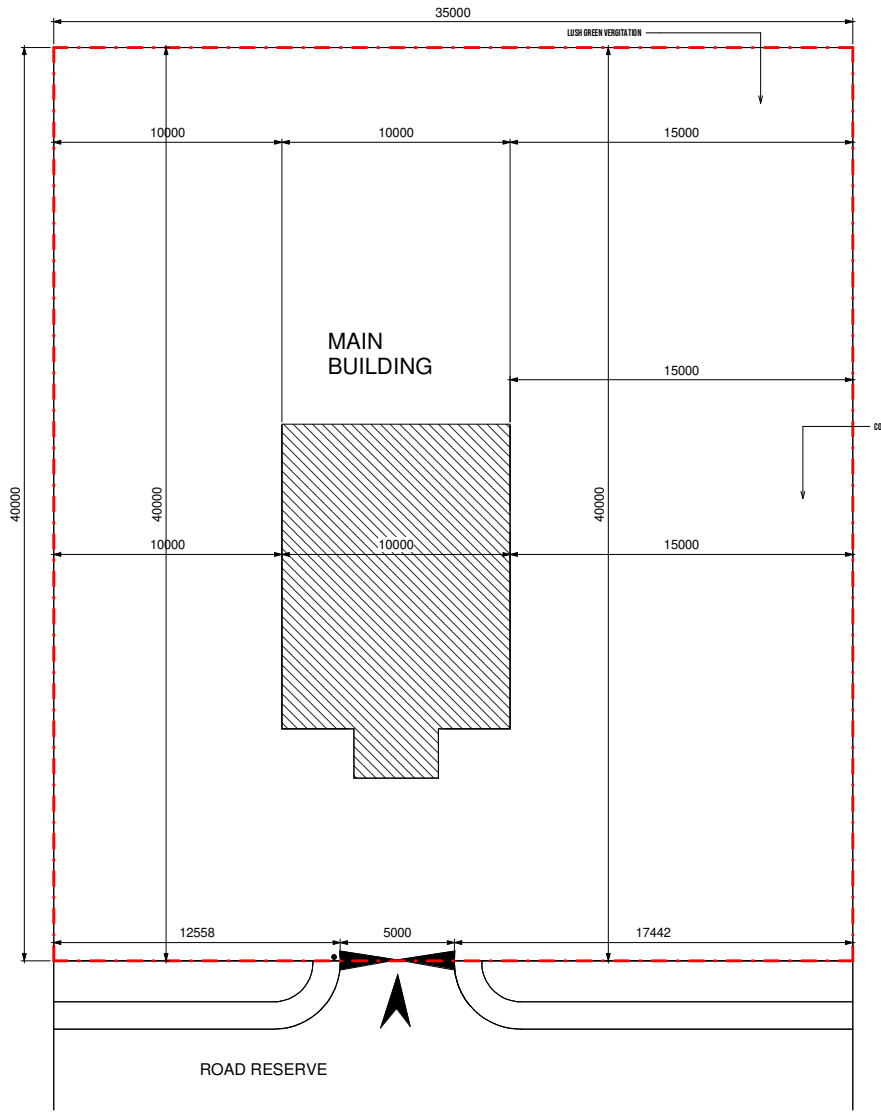
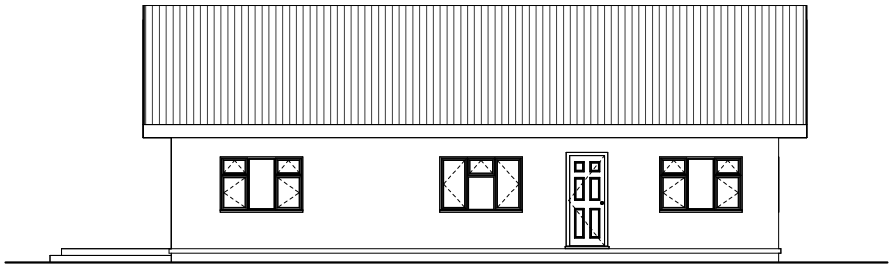
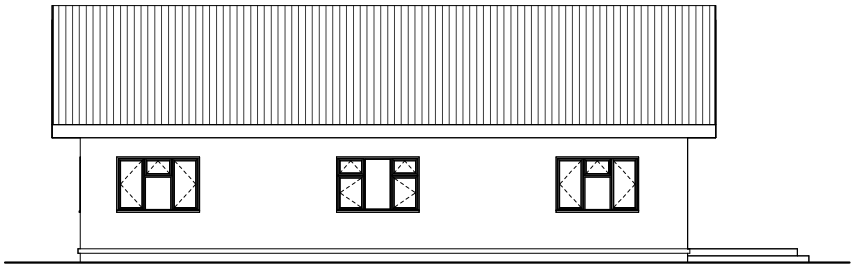


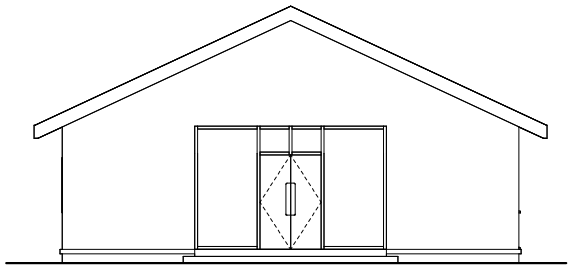
2 SITE PLAN
1 : 100



1 EAST
1 : 50



5 WEST
1 : 50



4 SOUTH
1 : 50



3 NORTH
1 : 50

TITLE	DRG. No.	TITLE	DRG. No.	DETAIL	MARK	DATE	INIT	APPD
REFERENCES				REVISIONS				

DRAWN BY:	HB	HB	10/19/25
DESIGNED BY:	HB	HB	10/19/25
CHECKED BY:	TM	TM	10/19/25
CHIEF DESIGNER			
PROJECT ENGINEER			
	NAME	SIGNATURE	DATE
SCALE	As indicated		

Building Consultants
Kitwe, Zambia

JOB TITLE:
PROPOSED COMPUTER LAB

CLIENT: S. BBELA

DRAWING TITLE:
SITE PLAN &
ELEVATIONS

DRAWING No.
A100
REV. 0

ORIGINAL DRAWING SIZE:A1.

19/03/2026 12:30:39 pm

GENERAL NOTES

- ALL WORK TO BE CARRIED OUT TO LOCAL BUILDING REGULATIONS.
- ALL LEVELS TO BE ESTABLISHED ON SITE AND APPROVED BY THE ARCHITECT OR CLIENT'S AGENT
- THIS DRAWING TO BE USED FOR TENDER PURPOSES, CONSTRUCTION AND READ IN CONJUNCTION WITH BILS OF QUANTITIES

FOUNDATIONS

- 600x200 CONCRETE STRIP FOUNDATION BELOW ALL LOAD BEARING WALLS. CONCRETE SLAB TO BE THICKENED TO A DEPTH OF 250 BELOW INTERNAL WALLS
- APPROVED ANT POISON TO BE APPLIED AS STATED IN THE GENERAL SPECIFICATIONS

FLOOR SLAB

- ALL FLOOR FINISHES AS SPECIFIED UNDER FINISHES SCHEDULE
- ALL LAID ON 30mm SAND CEMENT SCREED ON 100mm CONCRETE FLOOR SLAB
- BLINDING ALL ON WELL COMPACTED APPROVED FILL
- RENTORIL OR OTHER APPROVED ANT POISONING TO BE CARRIED OUT AS STATED IN THE GENERAL SPECIFICATIONS

WALLS

- ALL BLOCK WALLS ARE TO BE CONSTRUCTED TO THICKNESSES AS SPECIFIED ON THE DRAWING
- BLOCKWORK TO COMPLY WITH ZBS MIN. COMPRESSIVE STRENGTH OR 3.5MPA
- BLOCK SIZES - 390x190x190 HOLLOW AND 390x90x190 HOLLOW MORTAR MIX:- 1:5 FACE SHELL, MORTAR BEDDING TO BE USED SMOOTH
- FLOAT PLASTER FINISH EXTRENALLY
- D.P.C. PROVIDED TO ALL CILLS, WALLS AND AS REQUIRED BY LOCAL AUTHORITY
- ALL BLOCK WALLS TO HAVE ONE COAT PLASTER INTERNALLY PAINTED AS REQUIRED IN FINISHES SCHEDULE

CONSTRUCTION JOINT

- INTERNAL WALLS TO BE BONDED EVERY TWO COURSES WITH STANDARD STEEL STRAP BUILT INTO WALL
- AND TURNED DOWN INTO MIDDLE JOINT OF EXTERNAL WALL 100mm MIN.
- STEEL STRAP TO BE 20mm WIDE 1.6mm THICK AND MIN. 800 LONG

CEILING

- ALL CEILING TO BE 12mm THICK SOFTBOARD AND HAVING 50x88mm BRANDERING ONE WAY AT 600mm c/c.
- STANDARD COVED CORNICE TO BE USED AT JUNCTION OF WALL AND CEILING

ROOF

- ROOF SHEETING & ALL MATERIALS TO BE HARVEY TILES OR SIMILAR & LAID TO SUIT AS APPROVED BY SITE ENGINEER & LOCAL AUTHORITY
- ALL BOLT AND NAILED CONNECTIONS TO COMPLY WITH ZBS REQUIREMENTS
- CONTRACTORS ARE TO NOTE THAT ALL STEEL/TIMBER USED IN THE ROOF CONSTRUCTION I.E WALL PLATES, TILE BATTENS, TRUSSES AND BRANDERING WILL BE PAINTED AND HAVE TERMITE TREATMENT AND WELL SEASONED

WINDOWS

- ALL WINDOWS ARE TO BE AS SPECIFIED OR MONARCH EQUIVALENT CILLS AND FASCIAS AND BARGEBOARDS
- ALL BARGEBOARDS AND FASCIALS TO BE 225x25 THICK TIMBER
- ALL EXTRENAL WINDOW CILLS TO BE BRICK ON EDGE PLASTERED TO SUIT THE WIDTH OF THE WINDOWS, LAID TO AN ANGLE OF 15 DEGREE

CURTAIN TRACK

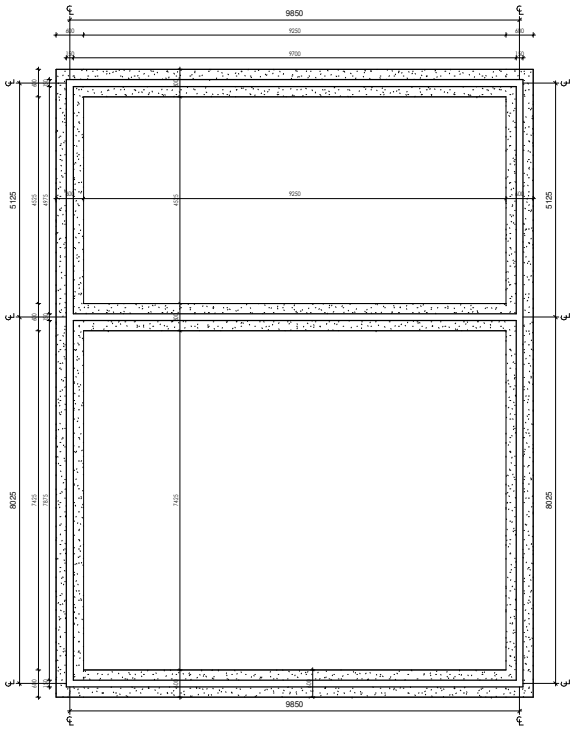
- CURTAIN TRUCKS TO ALL AROUND THE BUILDING

SEWERS

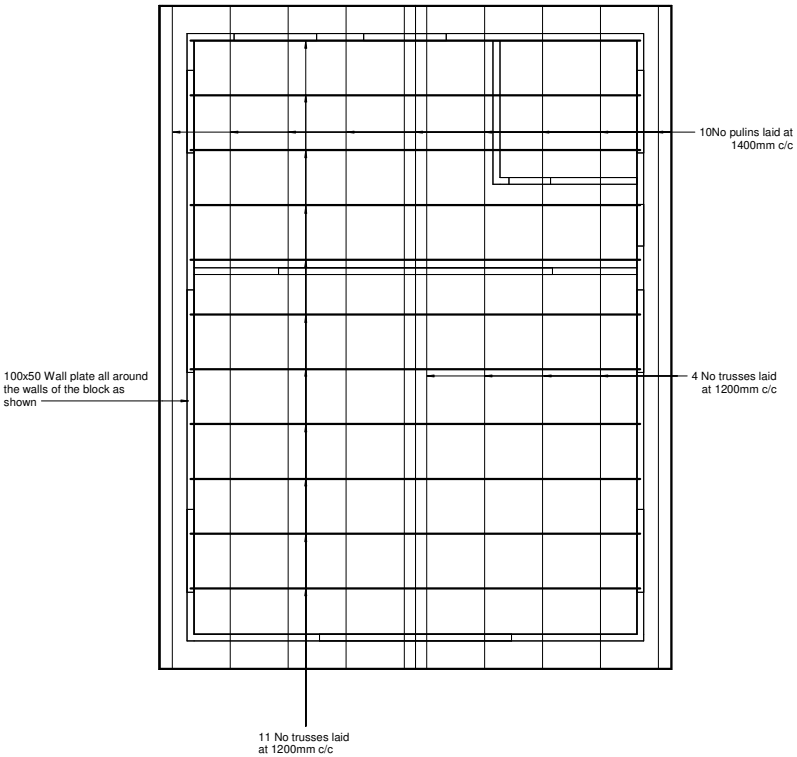
- ALL WASTE PIPES TO BE FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTHS
- WASTE FITTINGS TO BE PROVIDED WITH RESEAL TRAPS.
- INSPECTION EYES TO BE PROVIDED AT ALL BENDS AND JUNCTIONS ALONG SEWER, AND THEY ARE TO BE SUITABLY MARKED AT GROUND LEVEL IF REQUIRED BY LOCAL AUTHORITY.
- NO BENDS OR JUNCTIONS IN SEWER BELOW FLOOR SLABS
- SEWERS BELOW FLOOR SLABS TO BE ENCASED IN CONCRETE
- MINIMUM INVERT AT HEAD OF DRAIN TO BE 400mm
- ALL ELECTRICAL AND PLUMBING WORK TO BE CARRIED OUT IN WITH LOCAL AUTHORITY REQUIREMENTS
- POSITIONS OF MAIN SEWER LAYOUT AND WATER RETICULATION TO BE REFERED TO SITE ENGINEERS APPROVAL

DOORS

- ALL DOORS ARE TO BE IN PRESSED-METAL FRAMING AND MADE OF WELL TREATED MUKWA.
- ALL EXIT DOORS OPEN OUTSIDE AND BE IN ACCORDANCE WITH LOCAL AUTHORUTY FIRE REGULATIONS



1 FOUNDATION PLAN
1 : 50



2 ROOF FRAMING PLAN
1 : 50

TITLE	DRG. No.	TITLE	DRG. No.	DETAIL	MARK	DATE	INIT	APPD
REFERENCES				REVISIONS				

DRAWN BY:	Author	Author	10/19/25
DESIGNED BY:	Designer	Designer	10/19/25
CHECKED BY:	Checker	Checker	10/19/25
CHIEF DESIGNER			
PROJECT ENGINEER			
	NAME	SIGNATURE	DATE
SCALE	1 : 50		

Building Consultants
Kitwe, Zambia
Cell: 0966 841 2665

JOB TITLE:
PROPOSED COMPUTER LAB

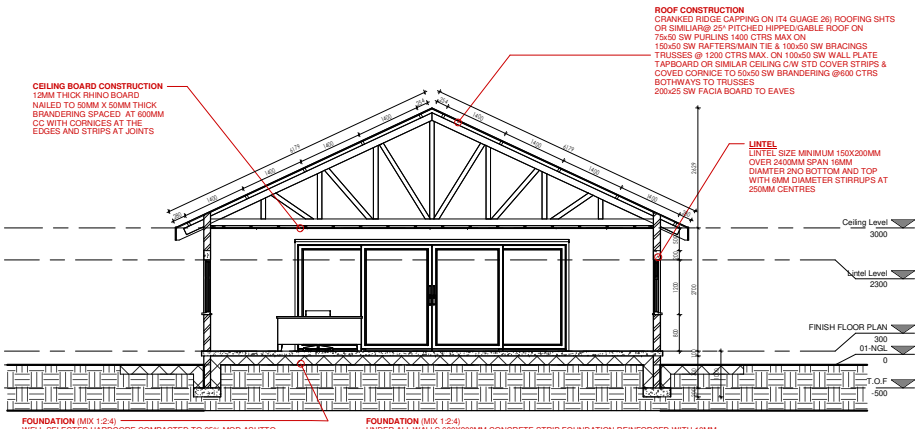
CLIENT: S. BBELA

DRAWING TITLE:
FOUNDATION & ROOF FRAMING PLANS

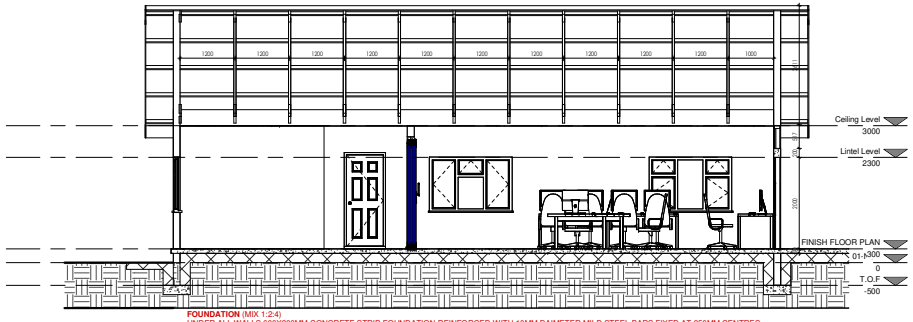
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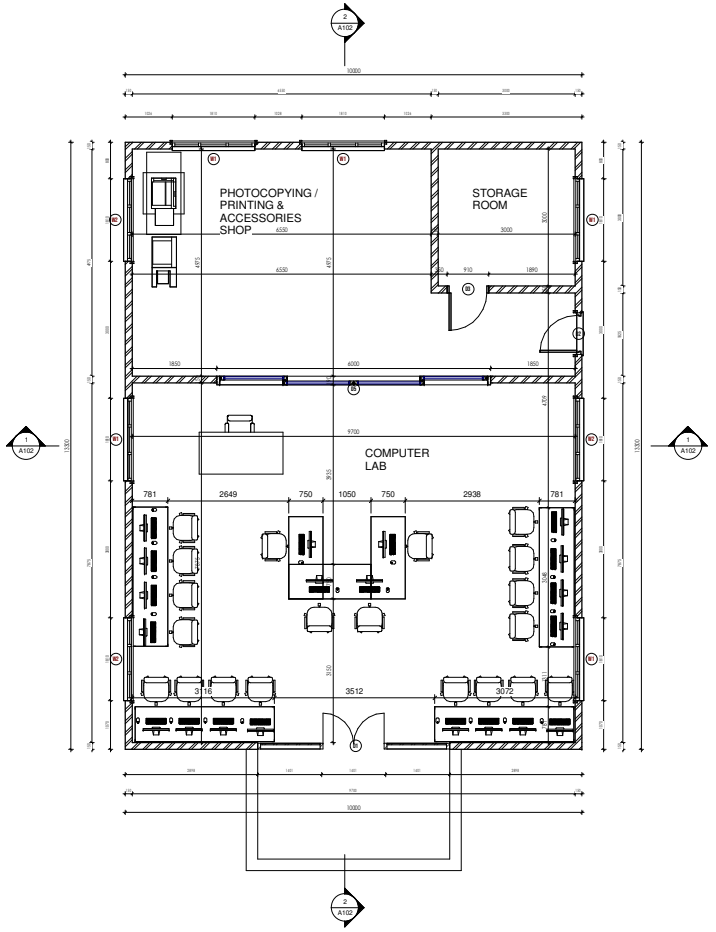
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1 SECTION 1
1:50



2 SECTION 2
1:50



3 FINISH FLOOR PLAN
1:50

TITLE	DRG. No.	TITLE	DRG. No.	DETAIL	MARK	DATE	INIT	APPD	DRAWN BY:	HB	HB	10/19/25	JOB TITLE: PROPOSED COMPUTER LAB		
REFERENCES				REVISIONS					DESIGNED BY:	HB	HB	10/19/25			
									CHECKED BY:	TM	TM	10/19/25			
									CHIEF DESIGNER						
									PROJECT ENGINEER						
										NAME	SIGNATURE	DATE			
									SCALE	1 : 50					

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Kitwe, Zambia
Cell: 0966 841 2665

CLIENT: S. BBELA

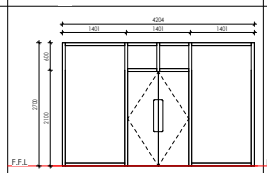
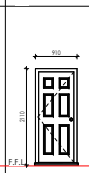
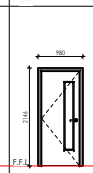
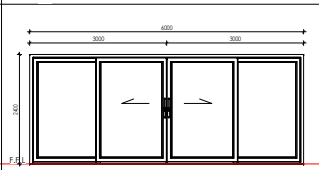
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DRAWING No. A102 REV. 0

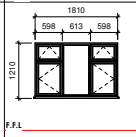
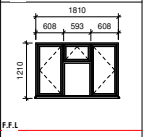
ORIGINAL DRAWING SIZE:A1.

19/03/2026 12:30:42 pm

DOOR SCHEDULE

TAGS	D1	D2	D3	D4
ELEVATION				
PLAN VIEW				
WIDTH X HEIGHT	1500MM X 2100MM	900MM X 2100MM	900MM X 2100MM	900MM X 2100MM
SILL HEIGHT				
DESCRIPTION	APPROVED LAMINATED PINE/HARDWOOD FRAME BRASS BUTT HINGES WITH 3 LEVEL MORTICE LOCK	APPROVED LAMINATED PINE/HARDWOOD FRAME BRASS BUTT HINGES WITH 3 LEVEL MORTICE LOCK	APPROVED LAMINATED PINE/HARDWOOD FRAME BRASS BUTT HINGES WITH 3 LEVEL MORTICE LOCK	APPROVED ALUMINUM SLIDING TWO WAY GLASS DOOR W/FIXED GLASS (BLUE) ON ANALOK ALUMIUM FRAME WHITE COATED
LOCATIONS	COMPUTER LAB	COMPUTER LAB	STORAGE ROOM	COMPUTER LAB/ STORAGE ROOM
GROUND FLOOR	1	1	1	1
TOTAL	1	1	1	1

WINDOW SCHEDULE

TAGS	W1	W2
ELEVATION		
WIDTH X HEIGHT	1700MM X 2400MM	900MM X 1700MM
SILL HEIGHT	300MM	
DESCRIPTION	COLOUR COATED ALUMINIUM LEAF TO RECEIVE 4MM CLEAR GLASS	COLOUR COATED ALUMINIUM LEAF TO RECEIVE 4MM CLEAR GLASS
LOCATIONS	COMPUTER LAB	COMPUTER LAB AND STORAGE ROOM
GROUND FLOOR	3	3
TOTAL	3	3

TITLE	DRG. No.	TITLE	DRG. No.	DETAIL	MARK	DATE	INIT	APPD
REFERENCES				REVISIONS				

DRAWN BY:	Author	Author	02/25/26
DESIGNED BY:	Designer	Designer	02/25/26
CHECKED BY:	Checker	Checker	02/25/26
CHIEF DESIGNER			
PROJECT ENGINEER			
	NAME	SIGNATURE	DATE
SCALE	1 : 50		

Building Consultants
Kitwe, Zambia

JOB TITLE: PROPOSED COMPUTER LAB

CLIENT: S. BBELA

DRAWING TITLE: WINDOW & DOOR SCHEDULE

DRAWING No. A104 REV. 0

ORIGINAL DRAWING SIZE:A1.

19/03/2026 12:30:42 pm