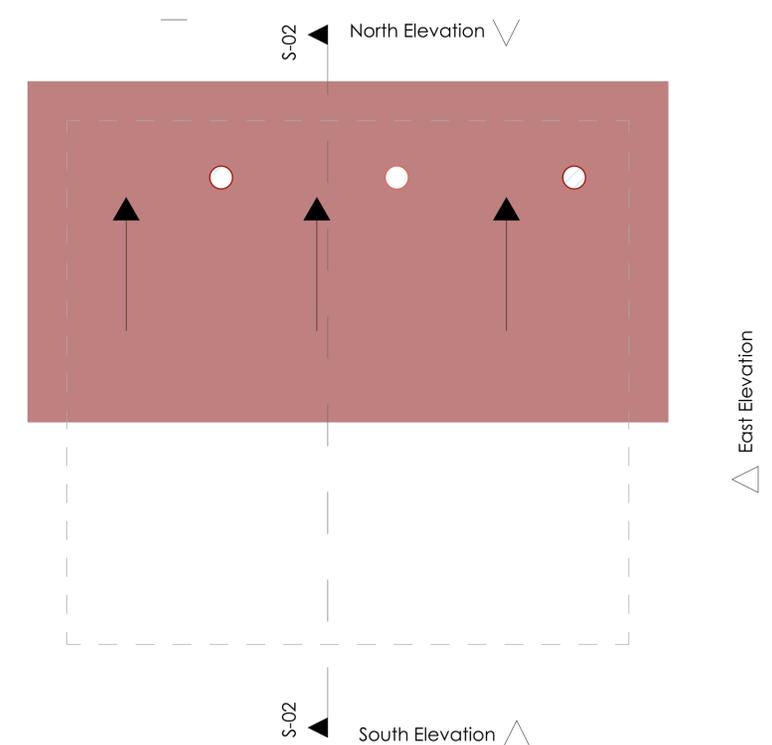
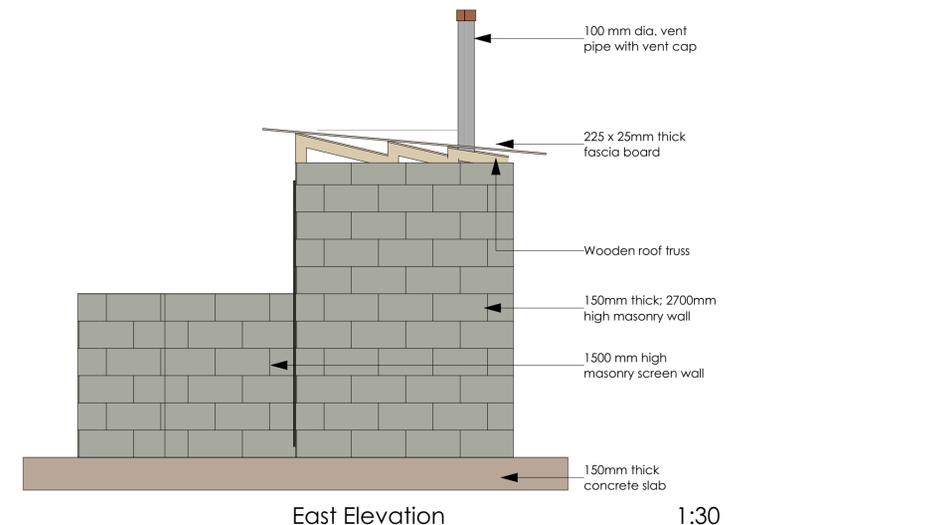


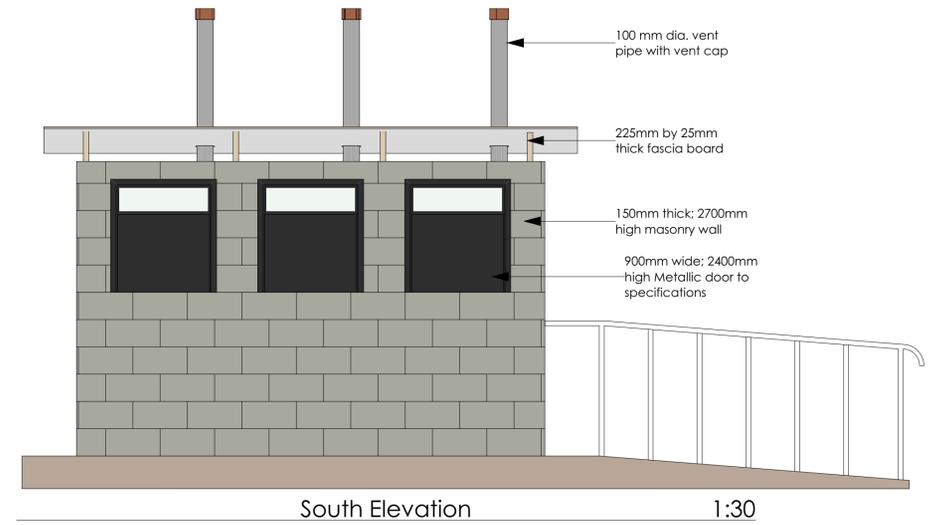
0. Ground Floor 1:25



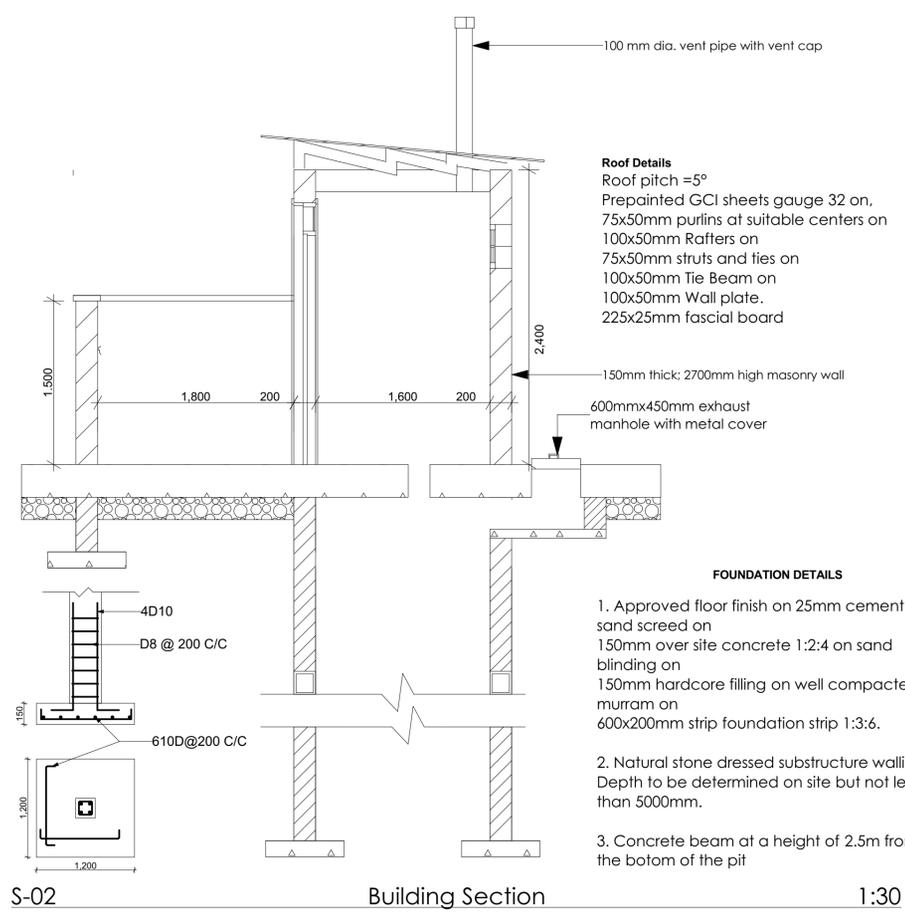
1. Roof Layout 1:25



East Elevation 1:30



South Elevation 1:30



S-02 Building Section 1:30

Roof Details
 Roof pitch = 5°
 Prepainted GCI sheets gauge 32 on,
 75x50mm purlins at suitable centers on
 75x50mm struts and ties on
 100x50mm Tie Beam on
 100x50mm Wall plate,
 225x25mm fascia board

FOUNDATION DETAILS

- Approved floor finish on 25mm cement sand screed on 150mm over site concrete 1:2:4 on sand blinding on 150mm hardcore filling on well compacted murrum on 600x200mm strip foundation strip 1:3:6.
- Natural stone dressed substructure wall in. Depth to be determined on site but not less than 5000mm.
- Concrete beam at a height of 2.5m from the bottom of the pit

- NOTES
- GENERAL**
- The drawing is copyright.
 - All measurements are shown in millimeters. Measurements should not be scaled off the drawing.
 - The contractor must check and verify all dimensions before commencing any work. Any discrepancy must be notified to the architect.
 - All sections should be read as per the floor plan and all discrepancies must be notified immediately to the designer and clarified by consulting the respective consultants' drawings.
- CONSTRUCTION**
- Damp proof course must be provided under all external walls of grade. DPC to be minimum 150mm above ground level.
 - All slab of grade to be poured on 1000gauge polythene on 50mm stone dust blinding on compacted hardcore.
 - All soils under slab and around external foundation to be treated for termite control.
 - Window cills must be finished before internal plastering.
- CIVIL**
- All soils on cut embankment to be stabilized. The slope is not to exceed the natural angle of repose of the soil.
- STRUCTURAL**
- All RC works to Structural Engineer's details.
 - Depth of foundation to be determined on site to SE approval.
 - All walls less than 200mm thick to be reinforced with hoop iron at every alternate course.
- MECHANICAL**
- All plumbing and drainage to comply with the relevant approving local authority specifications.
 - All service ducts to be accessible from all floors.
 - Deep seal or anti-vac. to all fittings connected to the SVP or waste pipes. All bends and junctions to have inspection pipes.
 - SVP to be provided at the head of the drainage.
 - Drain pipes passing beneath buildings and driveways to be encased in 150mm concrete surround.
 - All underground foul and waste drain pipes shall be UPVC and comply to BSS 4514 and 5255. cast iron to comply to BSS 497 table 6 grade C except ones in the driveway which shall comply to BSS 556.
 - All inspection chamber covers and frames shall be cast iron to comply to BSS 497 table 6 grade C except
 - Storm water drain shall comply to BSS 556.
 - Minimum slopes to drains shall be 1%.
 - No chasing will be allowed in the slabs for pipes. Steves will be allowed in the slabs with the written approval of the Structural Engineer.
 - All testing of pipes must be completed before plastering
 - All mechanical works must be co-ordinated with electrical works. Any conflicts must be clarified before work begins.

REV.	DESCRIPTION	DATE	BY
1			
2			
3			
4			

Project Title			
TEACHWELL-LEARN THROUGH PLAY			
Client			
IRC LODWAR			
Architect's Signature			
Client's Signature			
Project No.			
Drawing Status			
CONSTRUCTION WORKING DRAWINGS			
Drawn By	Date		
ESTHER K.	JULY 2024		
Checked By	Date		
REVISED BY	Revision No.		
Layout No.			
A.01.1			
Drawing Title			
3 DOOR BATHROOM BLOCK			

