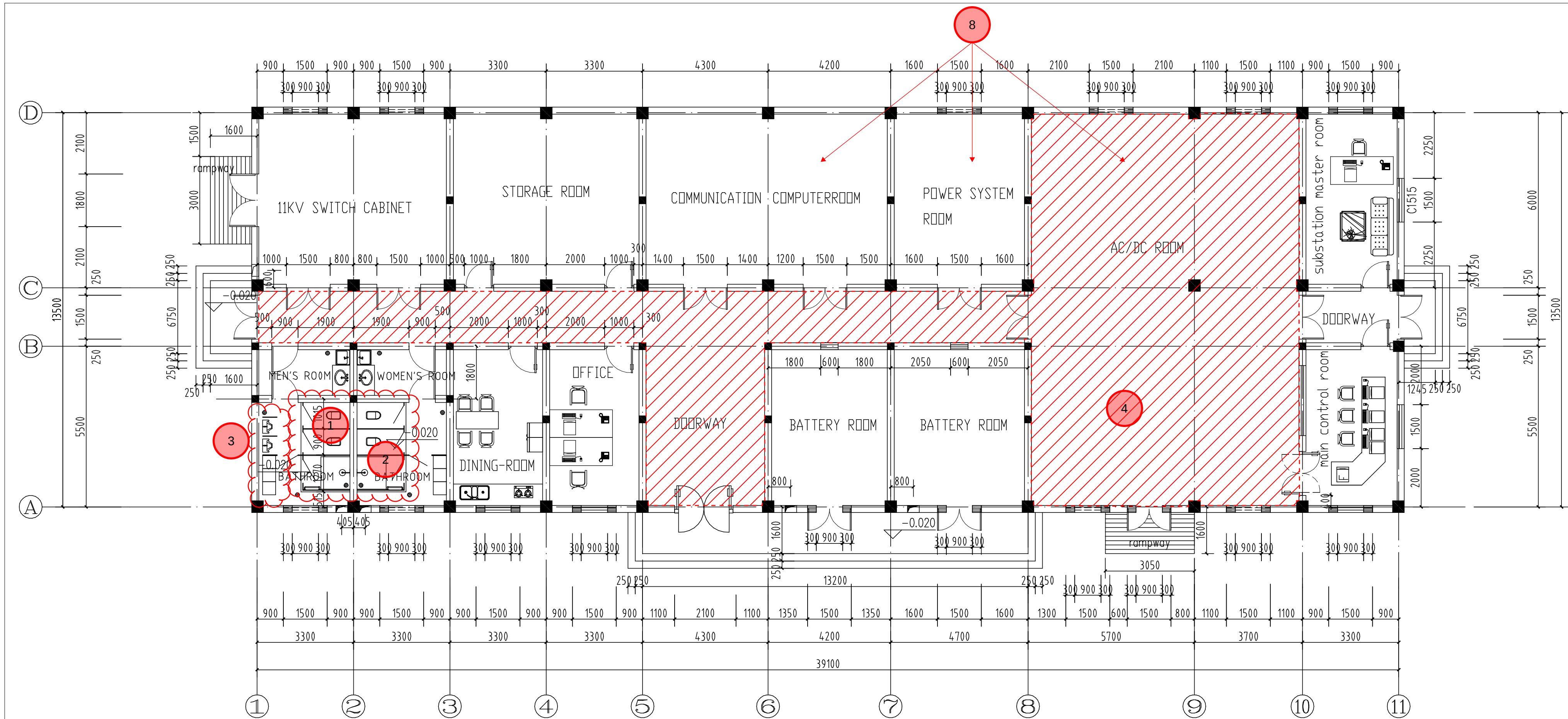
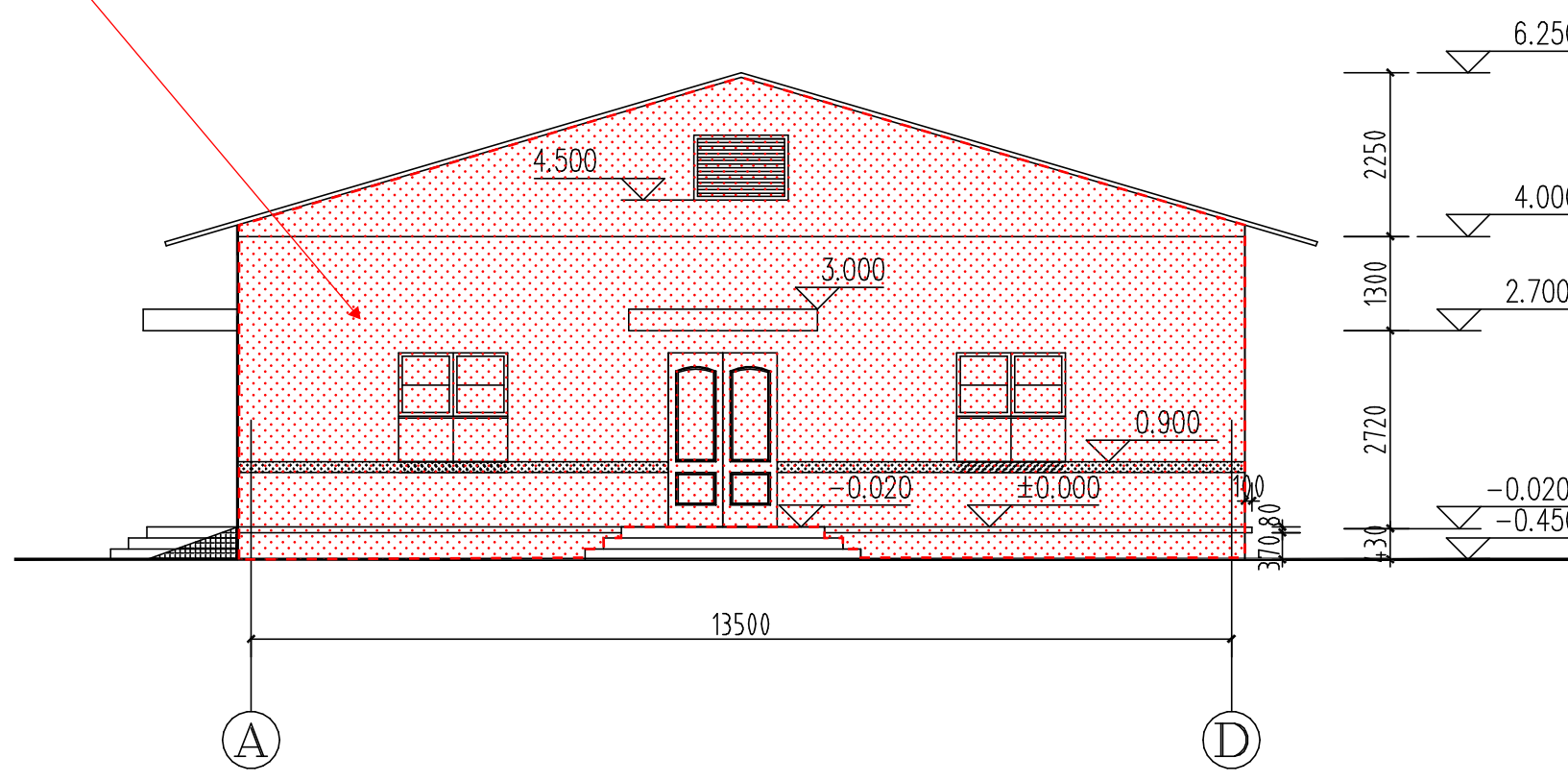
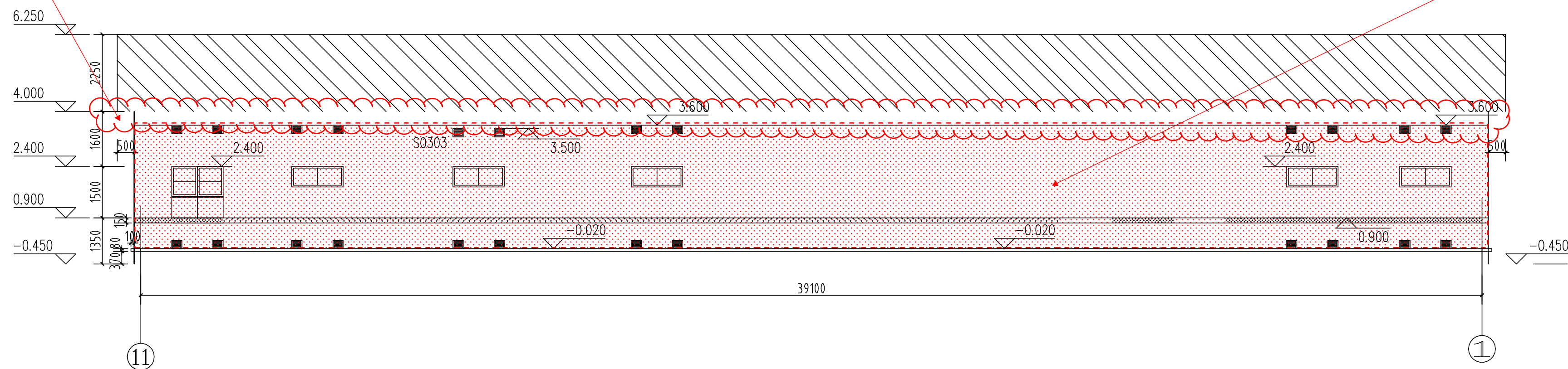
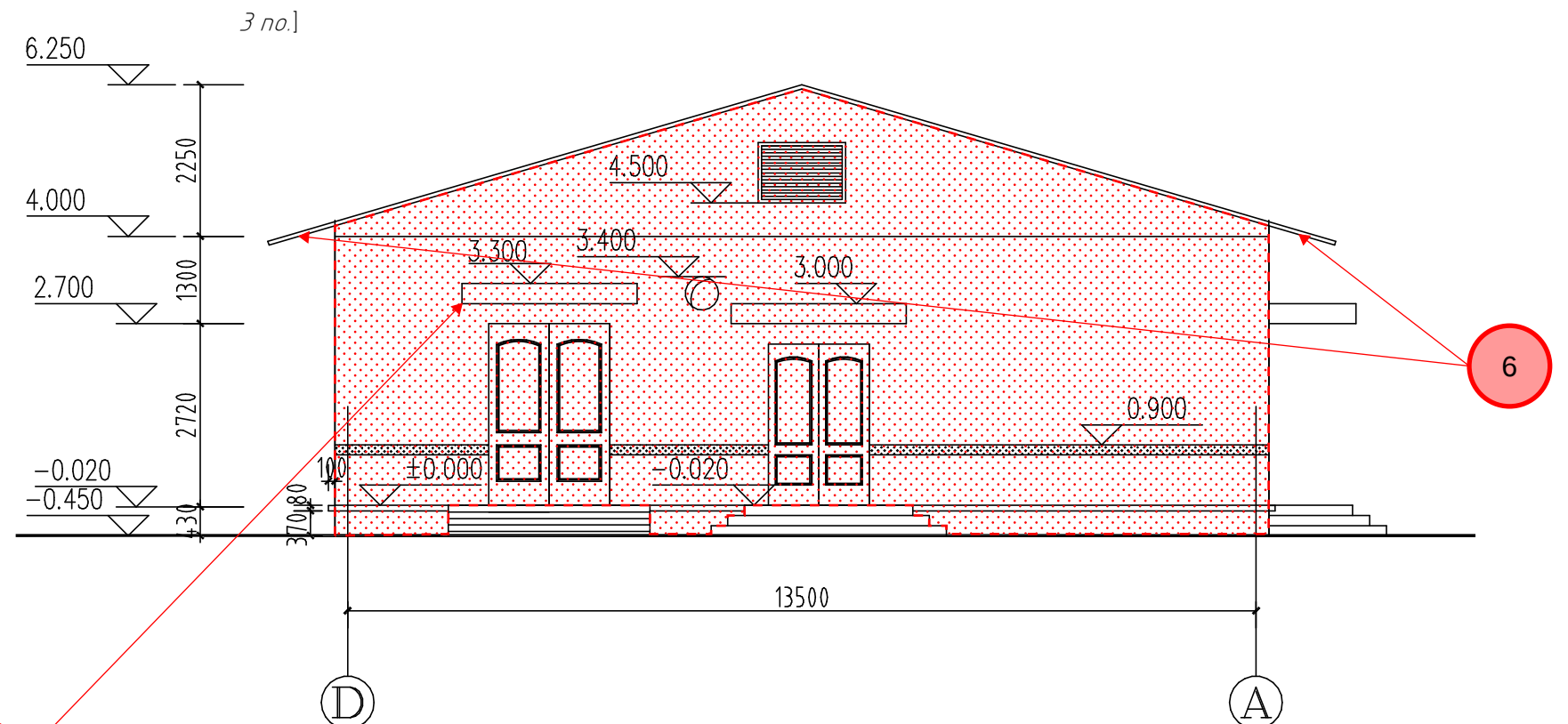
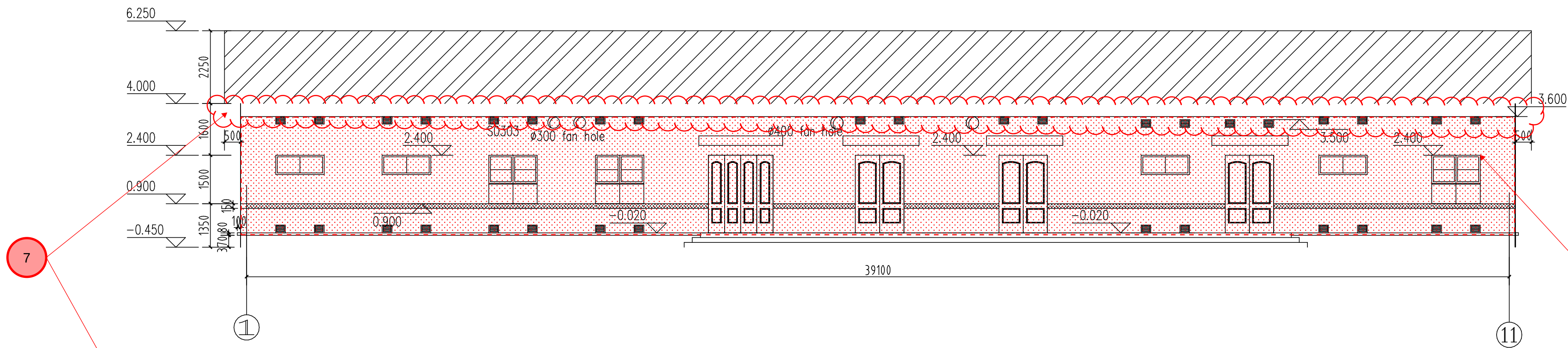




Scope of Works

- Demolition:- Carefully dismantle and remove the existing toilet partition, including disposal of debris off-site as per the Engineer's instructions
- Partitioning:- This shall include the supply and installation of new doors (4Everframe Wood Plastic Composite or superior product).
 - Construct a 100mm thick masonry wall using sand-cement blocks (minimum 3.5N/mm² strength) laid in a 1:4 cement-sand mortar ratio, ensuring proper bonding and alignment and make good any damages resulting from demolition and construction activities, ensuring proper surface preparation and finishing [Est. Qty: 36 m²]
 - Apply 12mm thick internal and external plaster in a 1:4 cement-sand ratio, ensuring a smooth finish. [Est. Qty: 72 m²]
 - Prepare and paint all newly plastered walls with two coats of undercoat and two coats of high-quality washable emulsion paint as per the specifications. [Est. Qty: 72 m²]
- Sanitary Installations:- Carefully remove and dispose of existing urinals, including associated plumbing fittings and concealed pipework. Supply and install new ceramic urinals (approved brand) complete with:
 - Concealed piping using class 16 uPVC pipes for drainage and copper or PPR pipes for water supply, ensuring all pipework is chased into the walls and properly backfilled with mortar. Including flush mechanisms and all necessary plumbing accessories, ensuring proper connection to existing sanitary systems. [Est. Qty: 4 no.]
 - Testing the system to ensure no leaks and proper drainage functionality before commissioning.
- Tiling:- Supply and install 2mm thick commercial-grade PVC tiles, including:
 - Proper surface preparation and leveling with self-leveling compound if required, application of approved adhesive glue for secure bonding, edge trimming and seamless joints for a professional finish. [Est. Qty: 550 m²]
- Painting:- Rate shall include for preparation of surface cleaning down, smoothing, knotting, stopping etc. Paint shall be from approved colour with approved manufacturer.
 - Inspect all visible cracks on the external walls and repair using polymer-modified crack filler for minor cracks and epoxy resin or structural grout for larger cracks exceeding 5mm in width.
 - Sand and smoothen the repaired areas before applying a primer coat and two coats of high-quality weather-resistant paint in ZESCO corporate colours as per the Engineer's approval to External Wall. [Est. Qty: 465 m²]
- External Ceiling:-
 - Downtakings, carefully remove the existing soffit, ensuring minimal damage to the structure. [Est. Qty: 65 m²]
 - Supply and install a new 9mm thick particle board soffit, including: timber framing supports (50mm x 50mm hardwood battens, spaced at 600mm centers) with stainless steel screws, nails etc., and joint sealing with an approved filler. [Est. Qty: 65 m²]
 - Supply and fix 225 x 22mm softwood timber fascia and barge board fixed to edges of rafters including necessary fittings, screws and nails etc., including wood preservative and painting with wood primer and gloss paint. [Est. Qty: 110 m]
 - Painting with one undercoat and two coats of acrylic-based ceiling paint for a smooth finish. [Est. Qty: 60 m²]
- Roof Rainwater Drainage:- Supply and install new PVC gutters (150mm wide) and downpipes (110mm diameter), including:
 - 150mm Downpipes - Secure fixing with galvanized steel/pvc brackets at 1m intervals, proper connection to existing drainage systems, ensuring effective stormwater management. [Est. Qty: 80 m]
 - 110mm Downpipes - Secure fixing with galvanized steel/pvc brackets at 1m intervals, proper connection to existing drainage systems, ensuring effective stormwater management. [Est. Qty: 20 m]
 - Office Chairs:- Supply and install office chairs that with ergonomic features i.e., height-adjustable, arm rests, etc. [Est. Qty: 6 no.]
- Air Conditioners (48,000 BTU):- Supply and install new heavy-duty floor standing cabinet type airconditioner with automatic temperature control, including mounting of indoor, installation of insulated copper refrigerant piping (minimum 10m length) with proper insulation, electrical wiring and connection to the existing power supply, ensuring circuit breakers are installed for protection, proper drainage for condensate water discharge, testing and commissioning to ensure proper functionality. [Est. Qty: 3 no.]



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			Approved By:	Jonas Nyondo		Chief Civil Engineer (South)		12.06.25		Approved By:	Hilner W. Mulapani		Project Manager (ZTIP)		12.06.25								
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