



MULTI-USE MODULAR

Floor Plans & Elevations

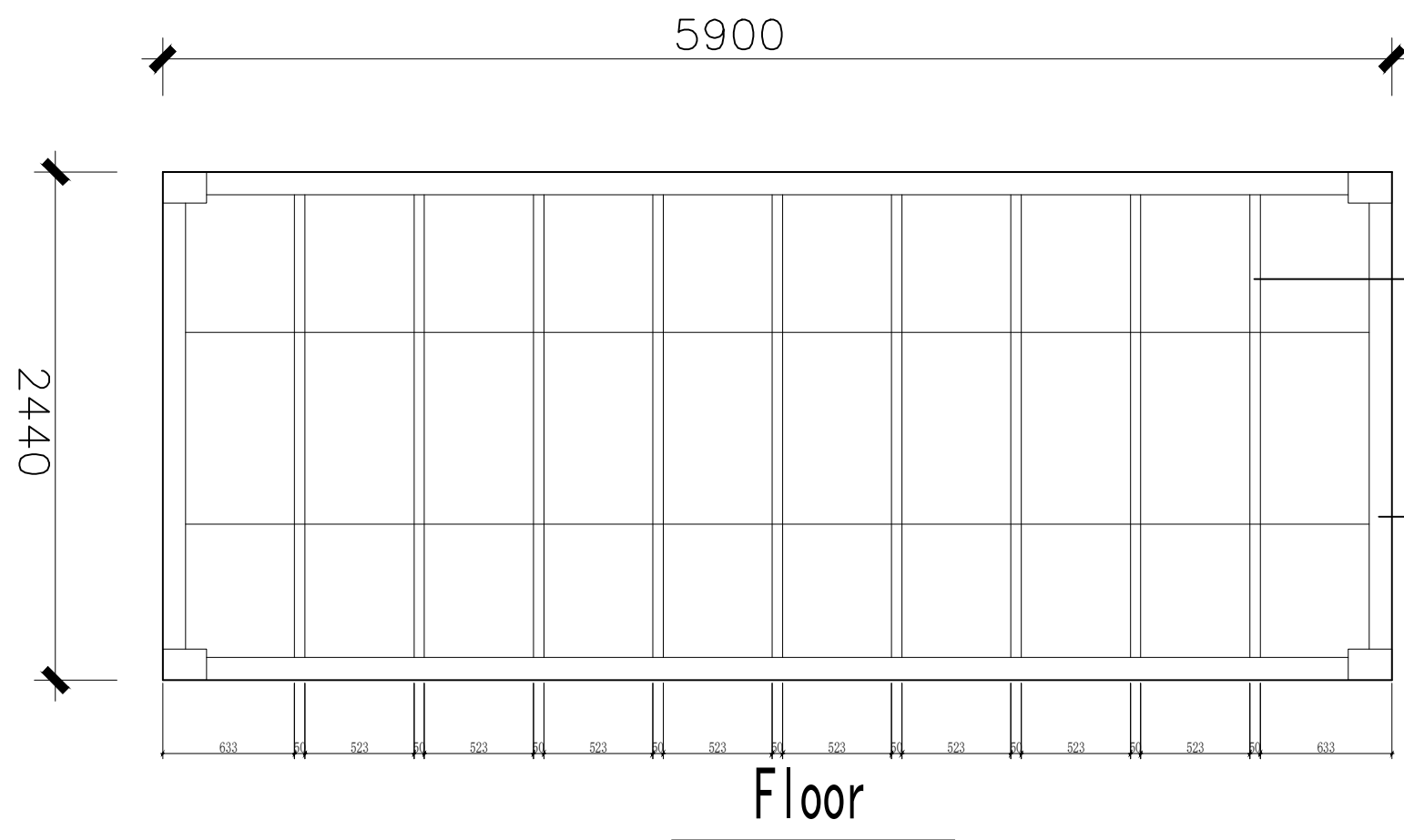
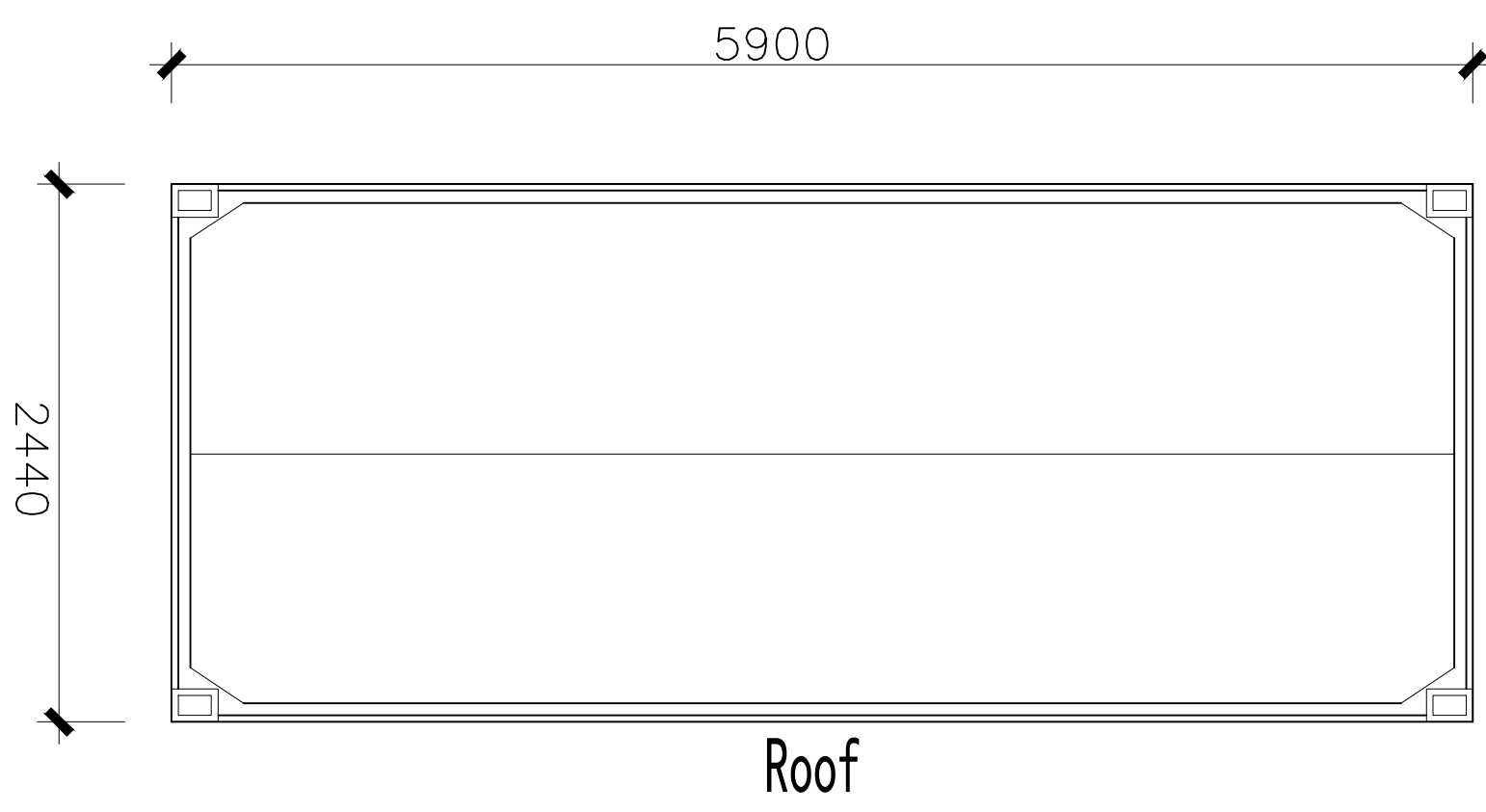
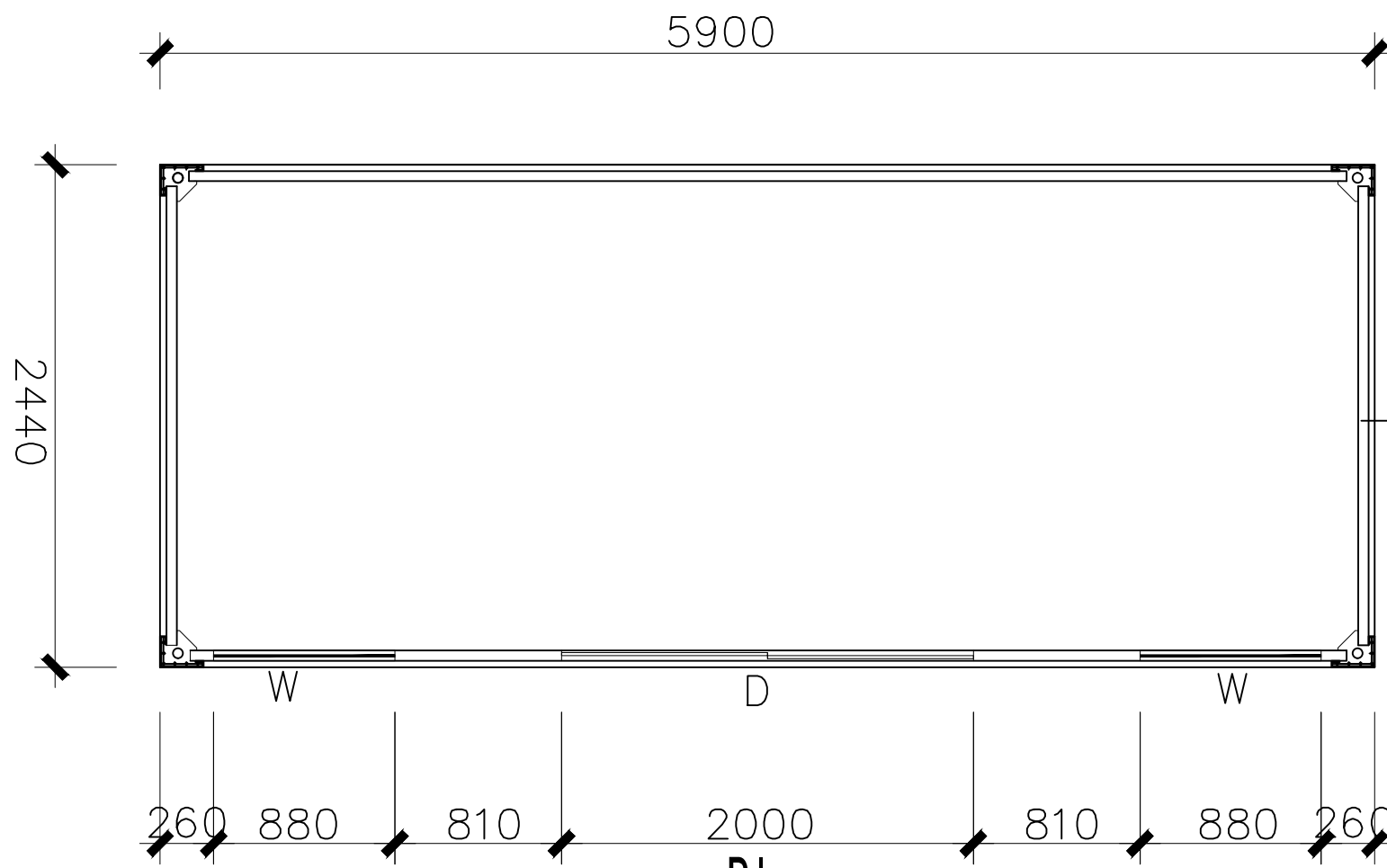
NOTE: These drawings are indicative only. For site-specific drawings that match your wind and BAL requirements, please contact us. These drawings include engineering for piers / footings and structural connections to the modular subframe base for 3 soil conditions – for site specific soil class an extra fee would be incurred. For sloping or problematic sites, you will need a survey plan, soil test and slope report before contacting us for site specific engineering – fees apply. Standard drawings and engineering are included in the price. Any site-specific investigations are your responsibility.



Drawing For

5.9m x 2.45m

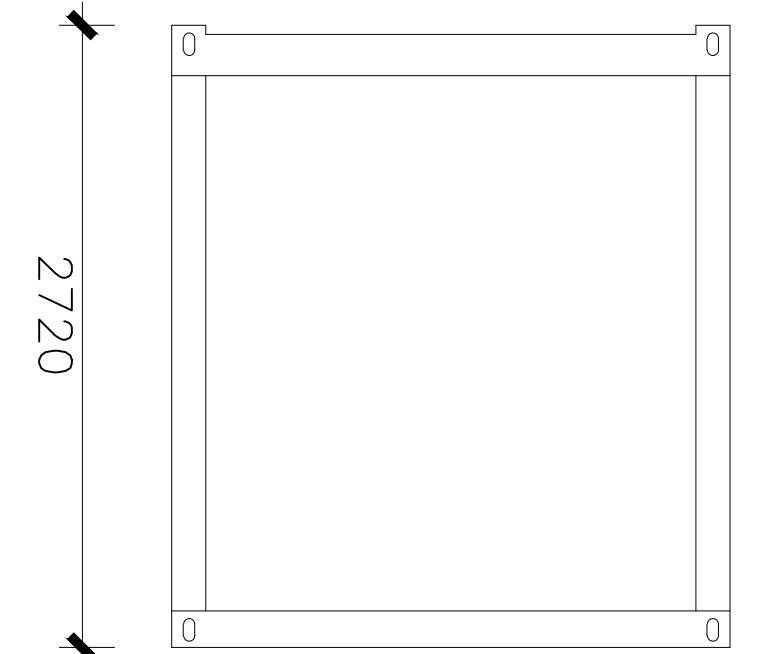
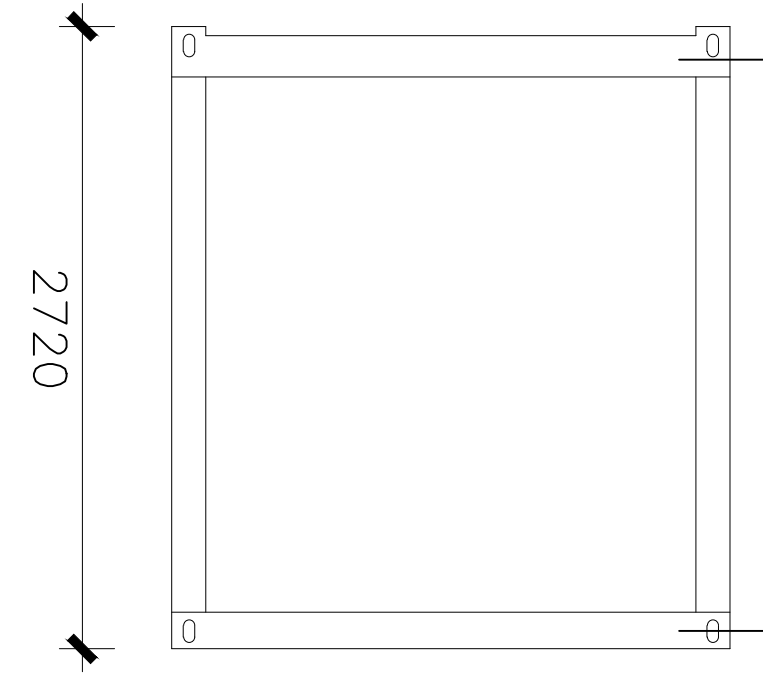
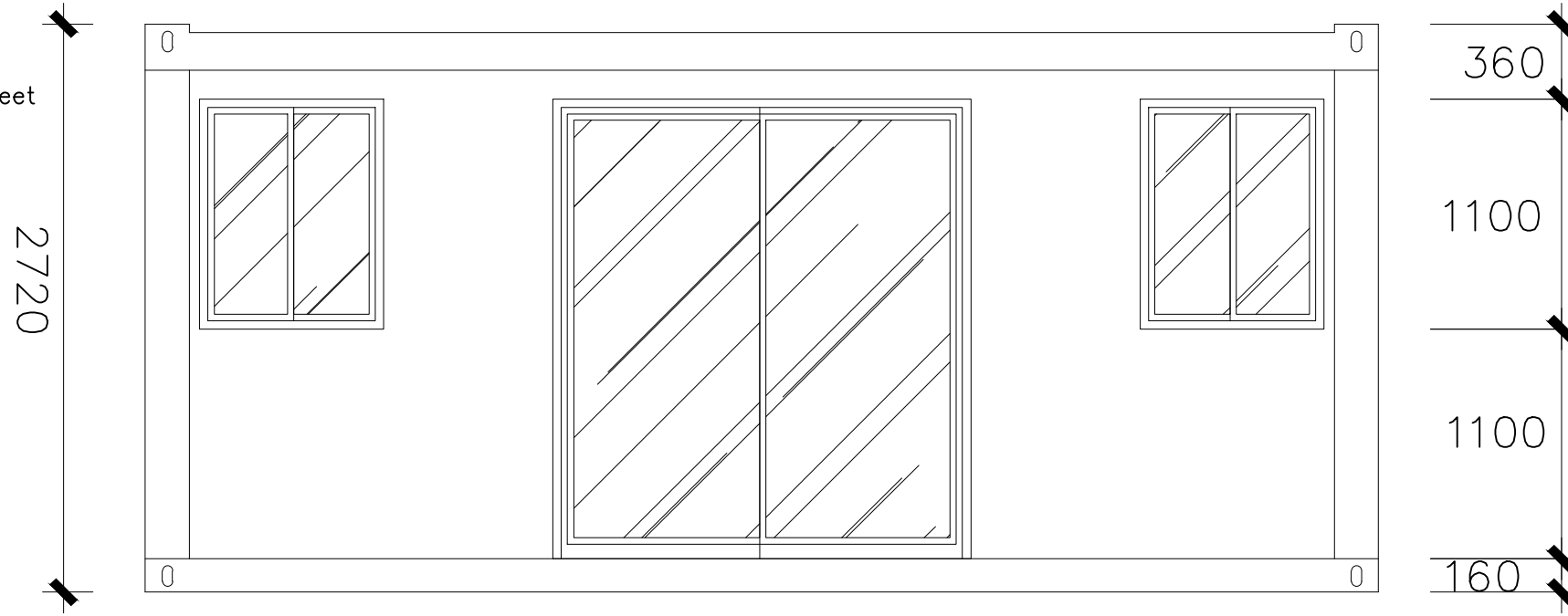
Flat Pack Container



WALL COMPOSITE — OUTSIDE
TO INSIDE
●Outer layer: 0.4 mm steel
sheet (Aluminum Zinc
galvanized, 80 g/m² + PE baking
finish 15/5 μm)
●Core: 50 mm EPS foam
insulation (density: 12 kg/m³)
●Inner layer: 0.4 mm steel sheet
(same as outer layer)

Floor purlin:
Galvanized steel 50mm trapezoid
tube, laid with 120
mm height oriented vertically for
strength and insulation cavity,
spaced at 573 mm centers.

Floor Structure Perimeter:
Galvanized steel C Channel
frame with 160×85 mm



● Q235 galvanized steel frame, 2.5 mm thick with 4 corner
castings
● Hot-dip galvanized (150 g/m²) plus electrostatic powder
coating (150 μm)
● 0.4 mm painted galvanized steel roof covering
● 50 mm glass wool insulation
● 50 mm EPS foam sandwich panel ceiling
● Drainage system with 4 pipes at corners from roof to
ground

FLOOR BUILD-UP
●Galvanized steel 50mm trapezoid tube, laid with 120
mm height oriented vertically for strength and insulation cavity,
spaced at 573 mm centers.
● Fiber cement board, 18 mm (underside for protection and
fire resistance)
● Vinyl / laminate / finish flooring — 1.6mm