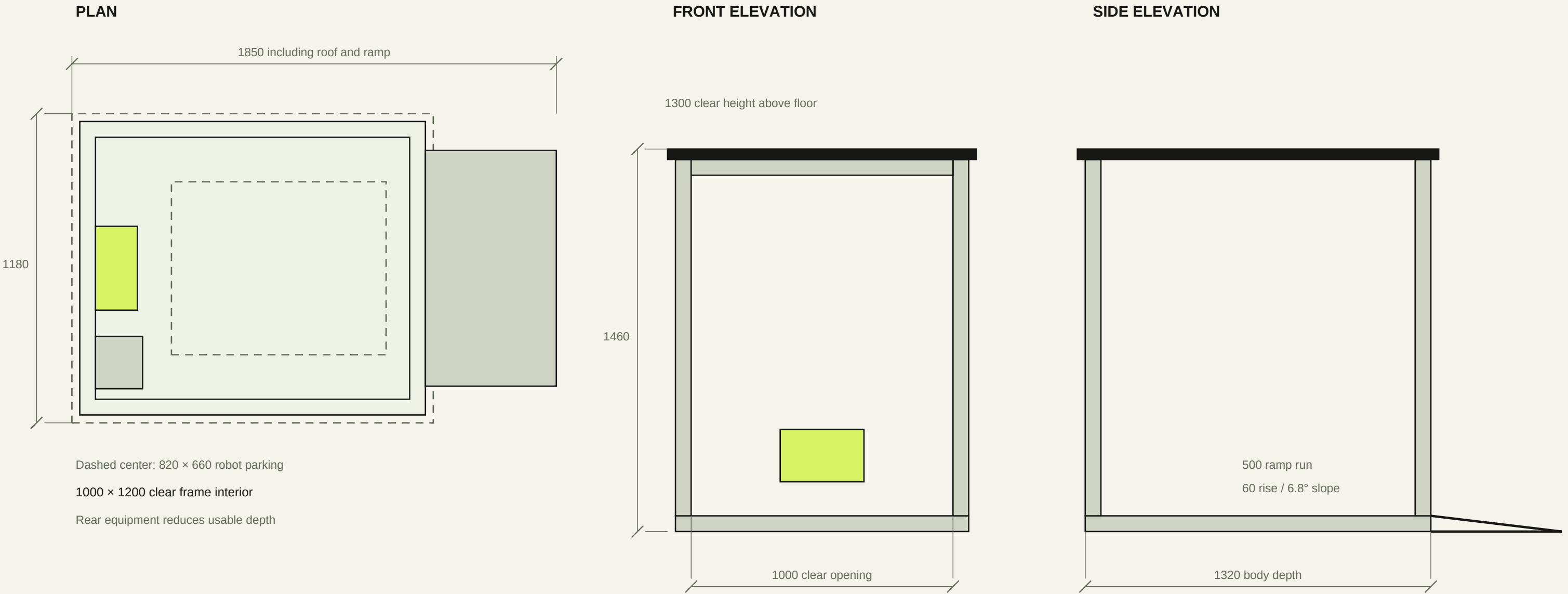


AI shed for robot docking and tool storage

CONCEPT / NOT FABRICATION VALIDATED

A3 landscape • Scale 1:15 at 100% print • All dimensions in millimeters



CONCEPT INTENT AND OPEN INTERFACES

Open-front concept: 60-square frame, 24-thick side/rear panels, 60-thick floor and 40-thick roof. Dimensions are spatial allowances, not structural sizing.

Rear charging bay reservation: 320 wide × 160 deep × 200 high. Tool bin: 200 wide × 180 deep × 300 high. Charger and contacts are not selected.

Body is 1120 wide × 1320 deep; roof is 1180 wide × 1380 deep; height is 1460. Ramp is 900 wide with 500 run and 60 rise.

A flat roof is modeled as an envelope. Roof drainage, door, ventilation, foundations, weather sealing and electrical installation require detailed design.

Spatial layout only. Loads, stability, fasteners, wiring, ingress protection and collision clearance require engineering validation.

Cutaway 3D preview hides the near side panel and roof only. Full CAD/STL includes those parts. Do not treat this as weatherproof construction.