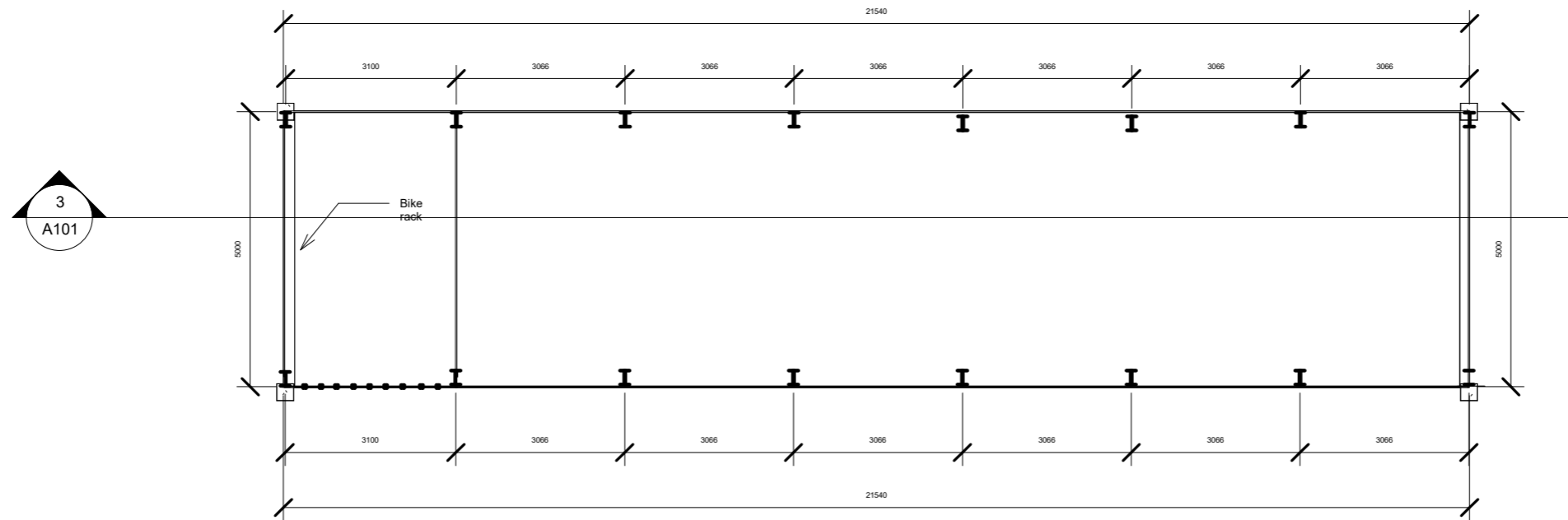


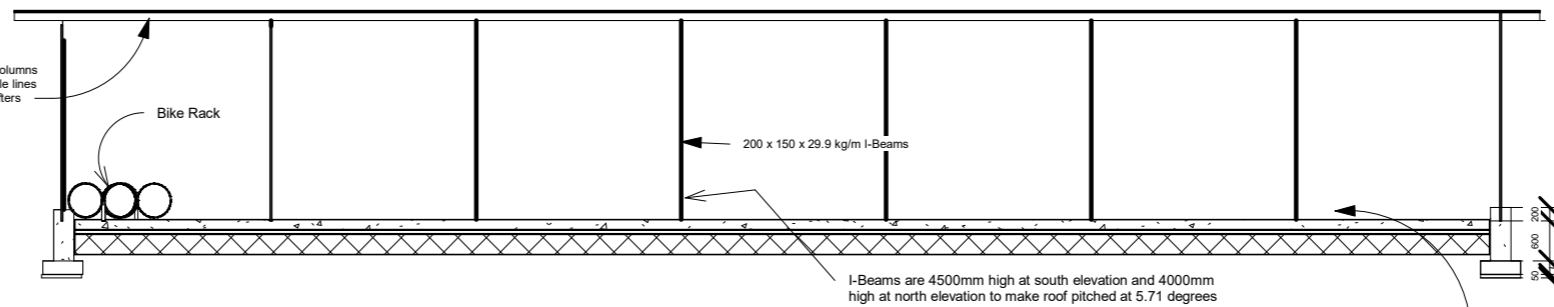
FLOOR PLAN



SECTION VIEW

ROOF DETAILS

Roof pitch at 5.71 degrees
 Prepainted GI box profile sheets fixed on
 75x75x6mm GI angle lines at 1000mm c/c welded on the I-Beam columns
 75x50x2mm GI RHS steel rafter at 1000mm c/c welded on the angle lines
 75x50x2mm GI RHS steel purlins at 1000mm c/c welded on the rafters



SUB-STRUCTURAL FLOOR DETAILS

850mm deep excavation to surface
 300mm thick hardcore, well compacted in two layers
 50mm thick quarry dust blinding to column base and beneath slab
 150mm thick concrete slab class 25/20
 BRC Mesh A142



Kenya Power & Lighting Company Ltd

Proposed Plant Shed at Mbaraki Depot sketch

Proposed Mbaraki Depot Plant
 Shed

Date Dec, 2024
 Drawn by SM Musyoka

A101

Scale 1 : 100