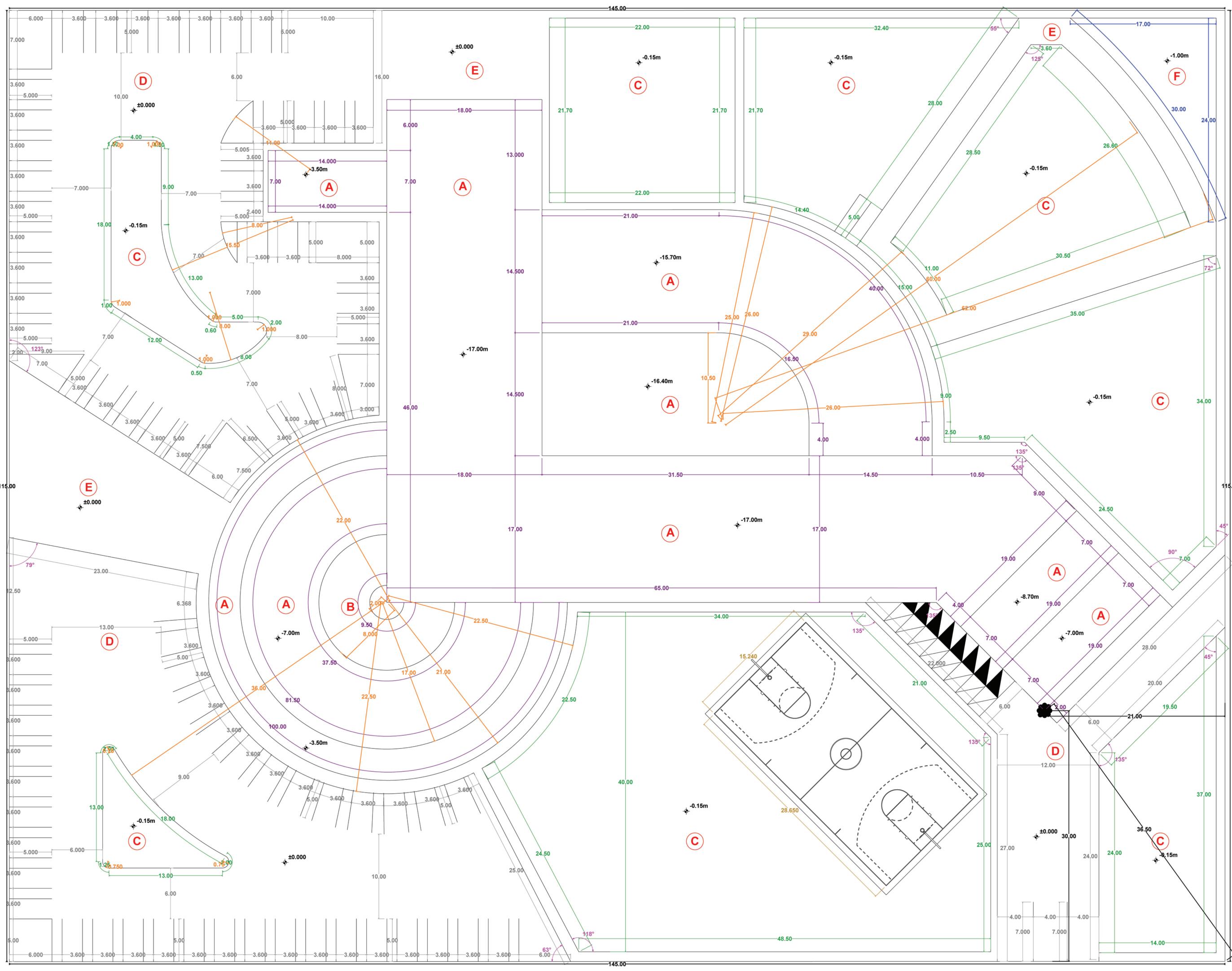
Site Measurement and Treatment scale 1:500



Sudan University Of Science and Technology **College of Architecture Department of Architectural Design**

SUPERVISED BY : DR . AWAAD SAAD HASSAN

Remarks

all dimensions are in meters

- bench mark
- dimensions of the bench mark
- dimensions of the building
- dimensions of the green areas
- dimensions of the parking areas
- dimensions of the fountain
- radius of the curves
- measure of the angles
- dimensions of the basketball court

Treatment of the site

A- Roof details: -mzaako tiles 30*30*2 cm -cement mortar 1:6 2cm -khafji with slope -dielectric moisture 3mm -reinforced concrete 1:3:6 30cm -false ceilling 60*60cm

- B- Glazed: 2- layers of glass 2cm
- **C- Green Areas:** -american grass -silt -dielectric moisture 3mm -compact sand 10cm -ground level
- **D- Parking Areas:** -asphalt 10cm -hot liquid asphalt -compact sand 95% 50cm -ground level
- E- Entrance: -interlock tiles 20*16*4cm -layer of sand 10cm -compact sand 10cm -ground level
- F- Fountain: - finishing layer 6cm -reinforced concrete 30cm -dielectric moisture 5cm -plain concrete 15cm -compact sand 10cm -ground level

Rehabilition Center for the Physically Disabled SILVIA MAGDI GAIED











