



# Amazon Magdeburg Germany

## Nov 2018 – April 2019

**Modification of wet of optimum Fill and stabilise shed base and externals to 30% CBR**

### THE PROJECT

Reeds were contracted by the client (ISG) to modify the fill for the earthworks contractor before cement stabilising the top 600mm to achieve a >30 CBR on a new Amazon distribution centre in Magdeburg Germany.

### HIGHLIGHTS of CONTRACT

- ◇ Bulk Modification of >100,000m<sup>3</sup> of fill material to 5% CBR
- ◇ Provision of multiple machines to meet programme.
- ◇ Provision of specialist supervisor to liaise with the client and earthworks contractor
- ◇ All earthworks completed to series 600
- ◇ Over **120,000m<sup>2</sup>** of surface treatment to achieve 30 % CBR in 2 x 300mm layers
- ◇ Over 900,000m<sup>3</sup> treated in a 20-week programme



### AIM / PURPOSE of OUR WORKS

Assist the earthworks contractor to modify the wet of optimum fill material before further enhancing the surface modulus to >30% CBR.



**CONTRACT VALUE >£ 100,000,000**