

(21) THE EGYPTIAN ETHYLENE AND DERIVATIVES COMPANY – EGYPT (2014) – Structure Analysis and Design Proof

The 36 months construction project has a variety of buildings and facilities supported on shallow and deep foundations. Control (3600 square meters), substation (2280 square meters) buildings and pipe racks (with paths all over the project site) are all having shallow foundation system of spread RC footings on spread PC footings of different thicknesses in accordance to load level. Blending Silo (3 floors each 1180 square meters) and Seed bed Silo (3 floors each 108 square meters)