Date Drawn by Approved AS 1-0 Original drawing 05/04/11 KB FOR FULL BASE DETAIL PLEASE 1-1 Duct details amended 29/03/12 AS MS 1-2 Wording of sub station stamp amended SW MS 10/09/14 REFER TO GTC SUBSTATION 1-3 Minor text changes and note added 16/06/18 MS MS DRAWING GTC-E-SS-001X AND SUBSTATION DOCUMENT GE-TGI-IG-0032 REINFORCEMENT MESH EARTH CONNECTION BAR TO EXTEND THROUGH SHUTTERING INTO PIT REINFORCEMENT MESH EARTH CONNECTION BAR 1 LAYER OF A393 TOP & BOTTOM IN REINFORCED CONCRETE EVERY FACE AROUND PIT, UNDER **SECTION** FOUNDATION TO BE C35 TRANSFORMER AND IN ENTRANCE CONCRETE SLAB WITH 50mm COVER ALL CONNECTIONS BETWEEN REINFORCING BARS OR MESH TO BE WELDED REINFORCEMENT MESH EARTH CONNECTION BARS TO BE WELDED REINFORCEMENT AT ALL POSSIBLE LOCATIONS REINFORCEMENT CONNECTIONS TO BE BE INSPECTED BY A GTC ENGINEER BEFORE CONCRETE POURING. WHERE THIS IS NOT POSSIBLE COMPREHENSIVE PHOTOGRAPHIC EVIDENCE MUST BE PROVIDED. FLOOR PLAN 125mmøID DUCTS TO EXTEND MIN 200mm PAST FOUNDATION BEDDED IN SUITABLE GRANULAR MATERIAL **SECTION** This electrical network design has been carried out by: 1 LAYER OF A393 125mmø DUCTS TO FINISH Engineering Manager TOP & BOTTOM FLUSH WITH WALL OF PIT The Gas Transportation Company Ltd Tel: 01359 240363 Woolpit Business Park Bury St Edmunds Fax: 01359 244398 www.gtc-uk.co.uk All cables and equipment used on this design are to be in accordance with G81 standards. © Electricity Networks Company Ltd REINFORCING MESH EARTH CONNECTION BAR ene Drawing Scale: NOT TO SCALE H10 "L" BAR, 900mm LONG, TO BE WELDED TO REINFORCING MESH TO MAINTAIN MINIMUM O.S.REF: N/A the electricity network co. 200mm FROM TOP OF FOUNDATION. MIN RE-BAR DIAMETER IS 10mm APPROVED FOR Drawing Number: GTC-E-EA-0003\_R1-3 CONSTRUCTION REINFORCEING MESH EARTH Description: THIS DRAWING IS TO BE READ IN CONNECTION BAR LAYOUT CONJUNCTION WITH DRAWING GTC-E-EA-0001 OR GTC-E-EA-0002 SHEET A2