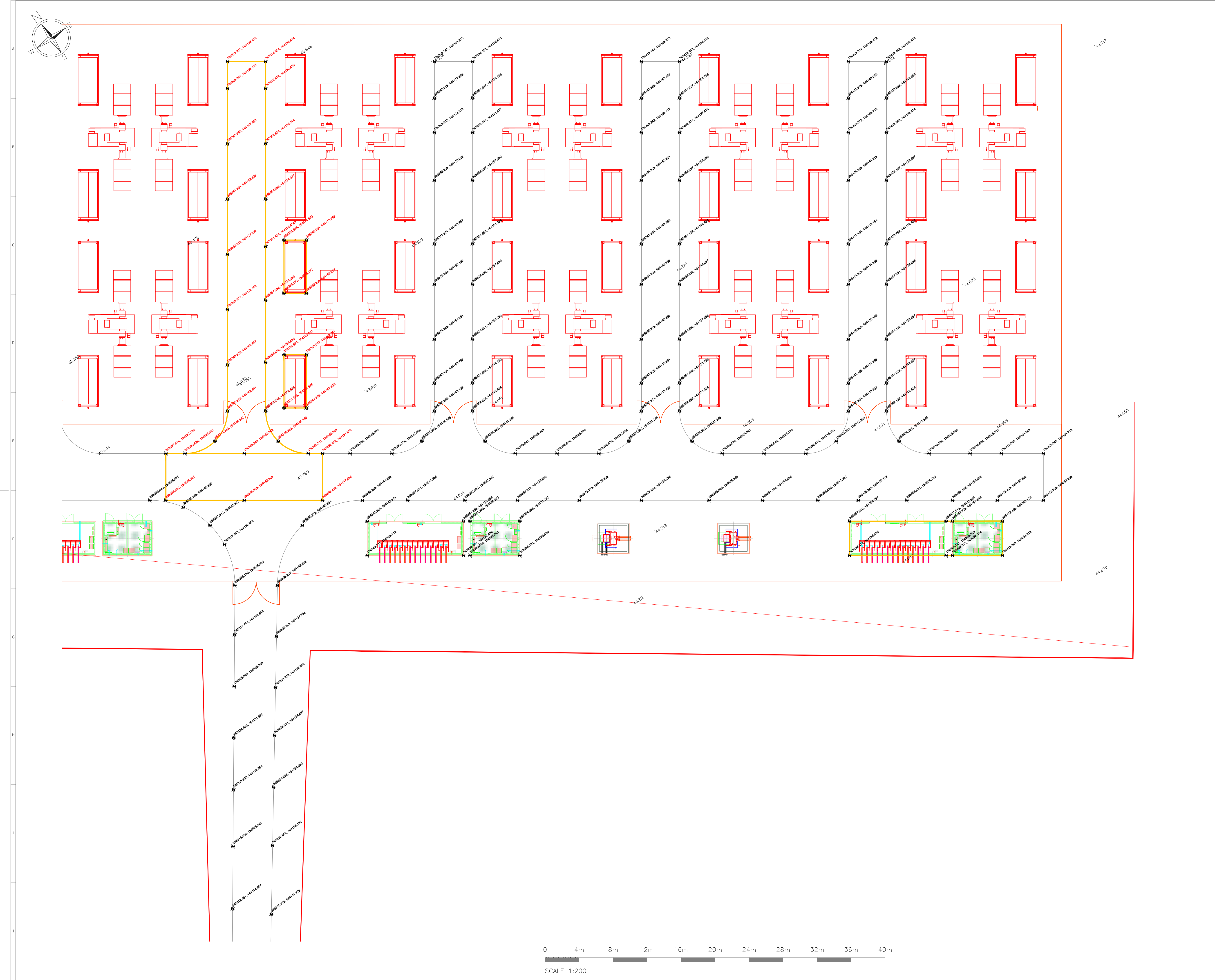




SHESQ NOTES

1. FOR SITE TOPO SURVEY PLEASE REFER TO DRG: TBC

2. RISK ASSESSMENTS AND METHOD STATEMENTS TO FOLLOW AT ALL STAGES OF CONSTRUCTION.

GENERAL NOTES

SUBSTATION RATING: 132kV 2000A 31.5kA for 3s

POLLUTION CLASS D (PRIVATE COMPOUND) 25mm/kV

3. ELECTRICAL CLEARANCES

Normal System Voltage	Phase to Earth SC1	Phase to phase SC2	Design Clearance for Safety (Vertical) SC3	Design Clearance for Safety (horizontal) SC4	Insulation Height SC5
kV	MM	MM	MM	MM	MM
132	1100	1400	3800	2900	2400

a. WHERE THE DESIGN OF THE SUBSTATION REQUIRES THE USE OF A MOBILE ELEVATED PLATFORMS THE DESIGN CLEARANCE SC3 & SC4 SHOULD BE INCREASED BY 2M.

b. WHERE PRACTICAL THE VERTICAL DESIGN CLEARANCE SHOULD BE APPLIED IN ALL DIRECTIONS

VERSION	DRAWN BY	CHECKED BY	APPROVED BY	DATE
DRAWING STATUS				
INFORMATION				
CLIENT		CLIENT PROJECT REF.		
SITE ADDRESS				
NORRINGTON GATE FARM MELKSHAM, SN12 8LW				
DRAWING TITLE				
NORRINGTON 150 MW BATTERY ENERGY STORAGE CONNECTION				
SCALE 1:200 Original Size A1	DNO SSE	DRAWN BY JG		REVISION P7
DRAWING NUMBER 00319-2000				