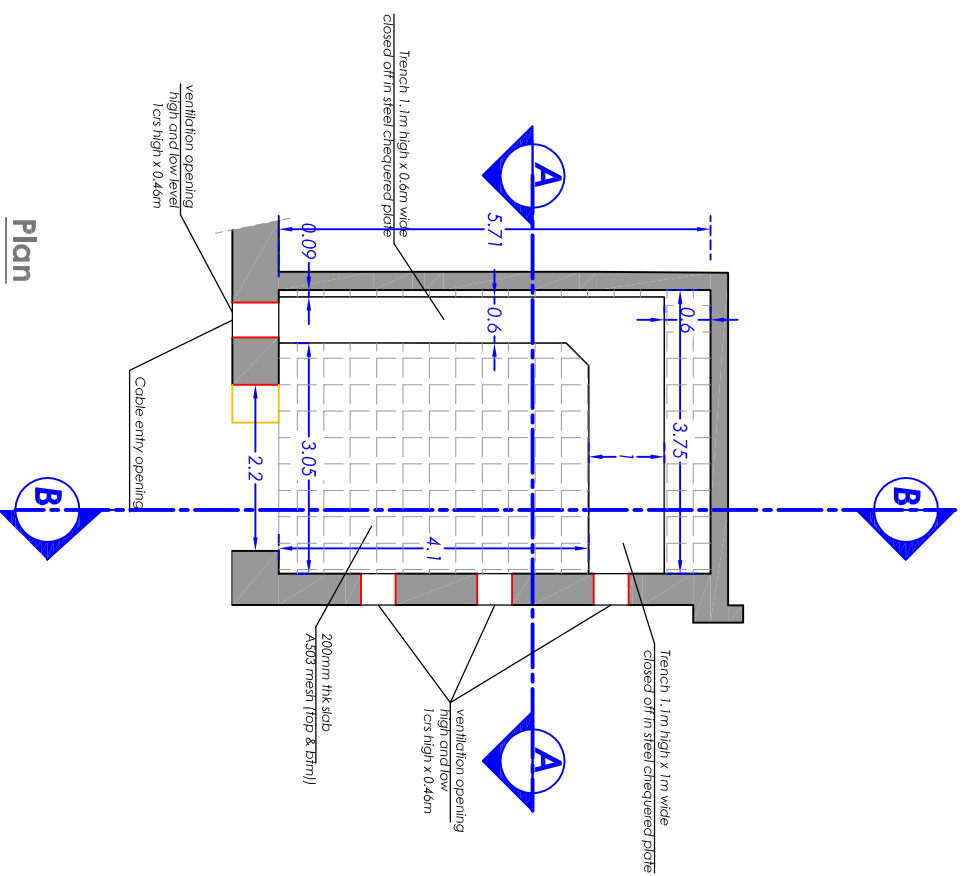
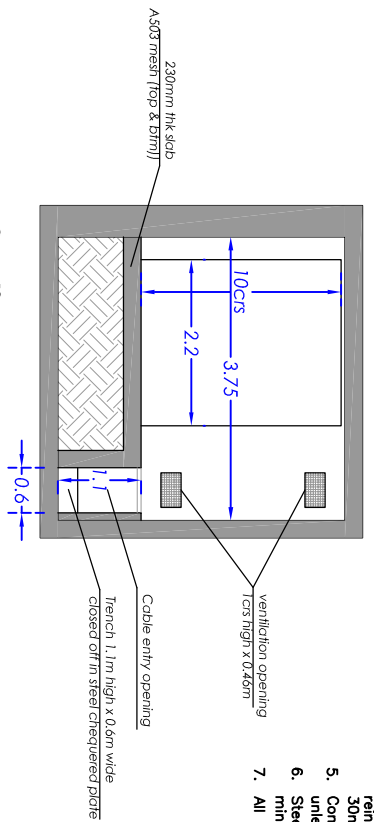


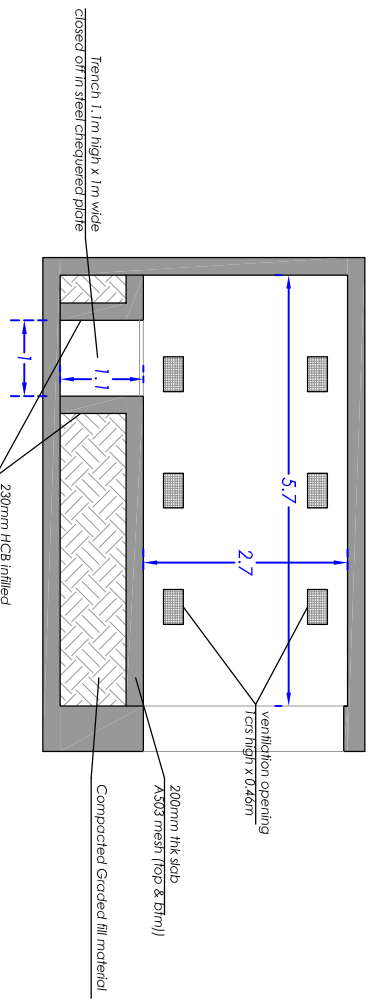
- Notes:**
1. The substation floor to be capable to withstand a load of 3T/sqm.
  2. The minimum internal height from floor to ceiling must not be less than 2.7m below the structural roofing slab.
  3. All dimensions are in metres
  4. Unless otherwise specified, cover to all reinforcement above DPC level to be 30mm
  5. Concrete grade to be C45/55, XS1, unless otherwise indicated.
  6. Steel marked T to be high yield, minimum strength 460 MPa.
  7. All laps to 40x bar diameter



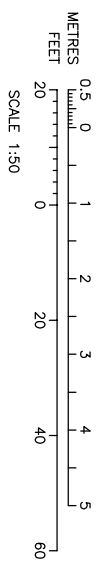
**Plan**  
scale 1:50



**Section AA**  
scale 1:50



**Section BB**  
scale 1:50



<b>Prof. Perit Ruben Paul Borg</b>		Address:		Project:	
B.E.&A.(Hons.)(Mech.), Spec.Struct.Eng.(Milan), Ph.D.(Sheffield)		25, TRIO LUNGIBILLON, PEMBROKE PARK-1372		Xrobb I-Ghagin	
Eur.Eng., C.Eng., MICE, C.Env., MIED, MICT, MCS, MASCE, A&C&E		Tel: +356 21373245		Date: 02-04-2020	
		Email: rpborg@gmail.com		Drawing Title: Substation details	
		Fax: +356 72055680		Drawing No: OB	
		Project Ref. No.: 07.2015		Checked By: RPB	
				Scale: 1:50	
				Dwg. No: D14	