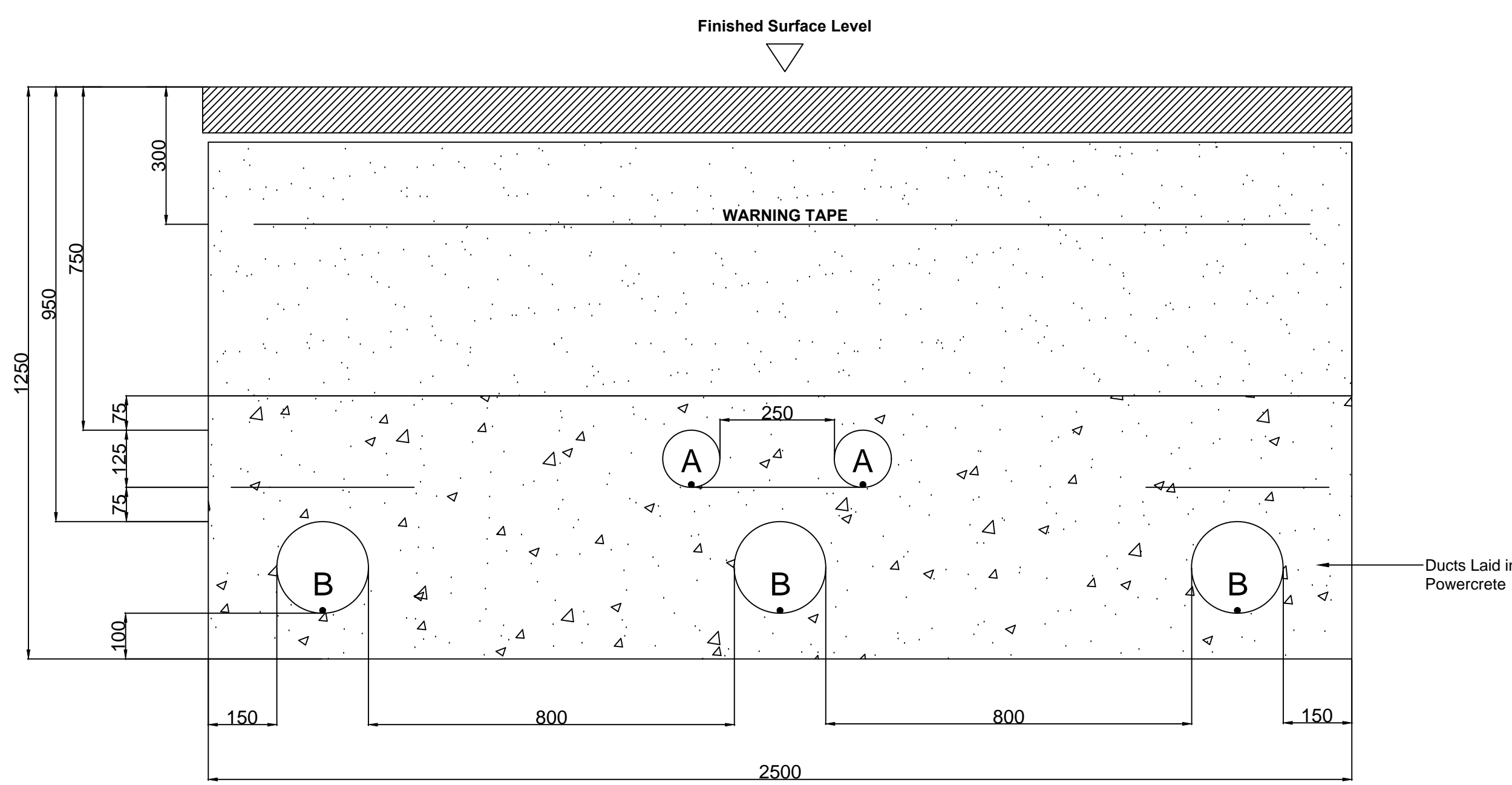


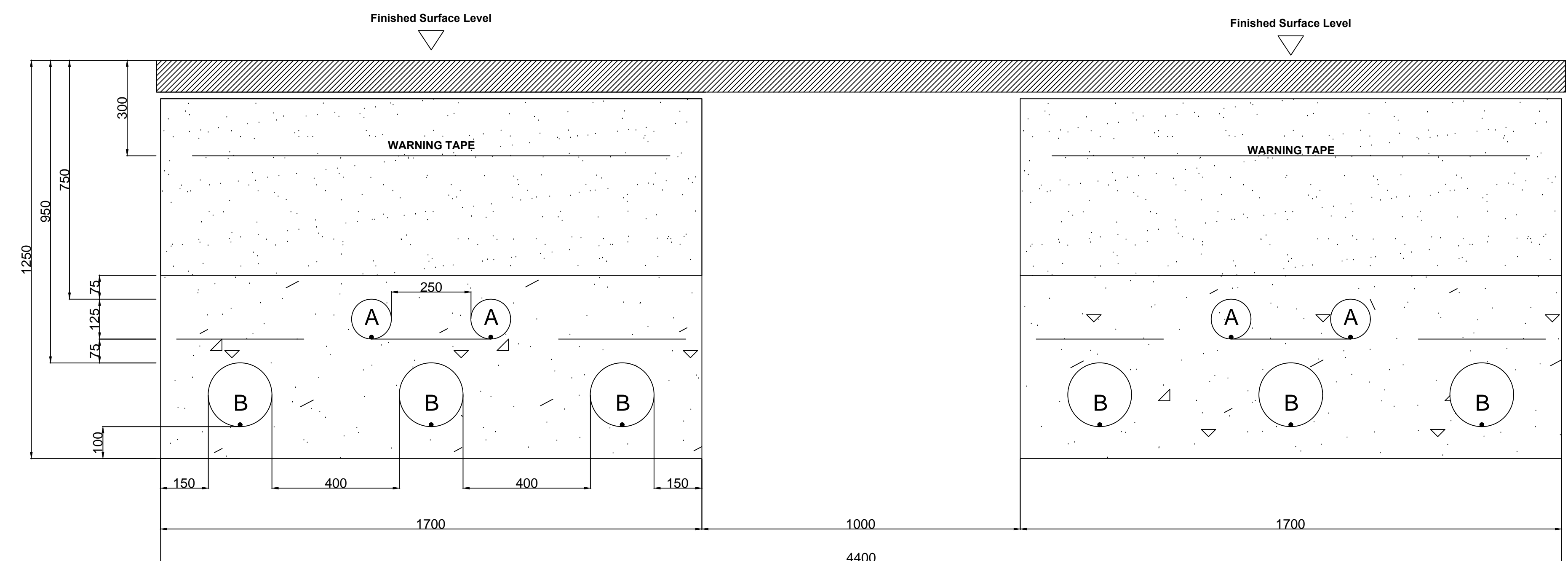
A = 125mm Outer Diameter HDPE  
 B = 200mm Outer Diameter HDPE

STANDARD 220kV or 400 kV (1 CONDUCTOR / PHASE) TRENCH LAYOUT  
 SCALE 1:10



A = 125mm Outer Diameter HDPE  
 B = 200mm Outer Diameter HDPE

220kV OR 400kV (1 CONDUCTOR / PHASE) WIDE TRENCH LAYOUT WITH POWERCRETE  
 SCALE 1:10



A = 125mm Outer Diameter HDPE  
 B = 200mm Outer Diameter HDPE

STANDARD 400kV (2 CONDUCTORS / PHASE) TRENCH LAYOUT  
 SCALE 1:10

**NOTES**

- This drawing is for development purposes.
- Cable trench details are based on simulations in CYMCAP for provided typical cables. Final cable trench details will change depending on selected technology and cable type.
- For details on ratings, see report 321084AE-REP-001.

**LEGEND**

- Tape
- Powercrete
- Concrete
- Compacted back fill

**REFERENCE DRAWINGS**

TRENCH CROSS SECTION FOR 2500mm<sup>2</sup> Cu CABLE PE424-D7001-013-002-000  
 DUCTED INSULATION

P:\Energy\EIR\321084AE - EIR\CP966\03 Drawings\321084AE-LAY-001.dwg - 17/01/2020 10:34:03 - Layout\A0\Frames - Dimg65

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
01	17.01.20	ISSUE FOR INFORMATION	GD	NS	ES	FL
00	25.11.19	DRAFT	SJ	GD	ES	FL

 95 Bothwell St, Glasgow, G2 7YU Tel: +44(0)141 243 8000 Fax: +44(0)141 226 3100 www.jacobs.com		<b>INDICATIVE CABLE TRENCH</b>	
 EIRGRID CP966		Drawing status: <b>ISSUE FOR INFORMATION</b>	
Scale: @ A0		<b>DO NOT SCALE</b>	
Drawing No: 321084AE-LAY-001		Rev: 01	
Client no.		Drawing number: 321084AE-LAY-001	