

工	GEND 20kV DISTRIBUTION SUBSAT HOWN @A1 20kV DISTRIBUTION SUBSAT HOWN @A1 IN MASONRY ENCLOSURE HOWN @A1 Document Details (ICP) Document Details STANDARD DISTRIBUTION SUBS In MASONRY ENCLOSURE (ICP) Prowing No. C 1065 717 Historic I Ju Revision Notes Notes	POWER urer Details 1 Scale 1 AS S By JW Grid Re Checked
	TE: THE FULL LIST OF NORTHERN POWERGRID MATERIALS (FOUND ON THE ASSESSED PRODUCT DATABASE LINKED I http://www.northernpowergrid.com/asset/6/document/1828	
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Г	APPROVED SUPPLIERS SUBSTATION DOORS www.kingsleyplastics.co.uk www.primadoors.co.uk www.enviroengineering.com www.bradburyuk.com www.npsgroup.co.uk www.hodgson-sayers.co.uk	
ГЛ	 Cyby428 - Koor Details (GKR/YSTELL) Cyby428 - Generator Cable Access Detail Customer or their agent to obtain all necessary Planning and Building approvals before construction work commences. This drawing is intended to indicate the minimum requirements for the installation of Northern Powergrid apparatus and is not in any way intended to describe the building to architectural, structural or other requirements. Substation to be designed in accordance with Northern Powergrid flood mitigation policyIMP/001/012. Northern Powergrid Project Engineer to be notified of commencement of site works to enable site inspections to be carried out during construction. 	
D	o be taken to Sanitary, Water reduction in t pecific risk ass strip around <u>E DRAWINGS :</u>	
0	ad must support distributed loading of 1.8kV/m [*] . All roots to be secured to wopriety fixings to be designed to BS6395 Part 3. <u>AK</u> : <u>AK</u> :	
ω	be cast to front face of door opening, providin nm below finished floor level, allow unrestricted a area. Covers to be 25mm exterior quality WBP ply, ma 2 No. 35mm diameter finger holes, covers to b th sides and all edges paving and site finishes shall be provided as a tative on site. As a minimum this shall consist on doors x 1200mm deep, with paving linking ne approval from Northern Powergrid specification. Other	
\triangleright	SUBSTATION CONSTRUCTION DETAILS FLOOR: 1 1 Foundations shown are based on a maximum weight of transformer of 40kN and a minimum ground bearing pressure of 80kN/m². Floor slab shall be designed to carry a minimum load of 7.5kNm². Floor to be level, steel float finish concrete, and sealed with approved concrete sealer or concrete paint before equipment installation. 2 Customer to undertake a ground investigation survey, substation foundations to be submitted to Northern Powergrid for comment prior to construction. 3 Earthed area of floor slab reinforcement shown hatched (on electrical layout) to be inspected by Northern Powergrid clerk of works prior to pouring.	LED BE