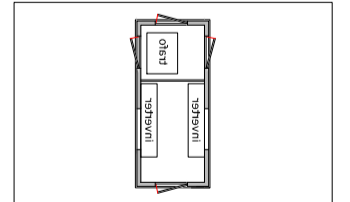


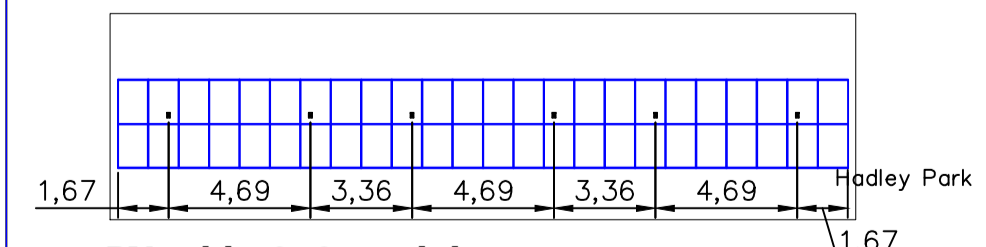
Terrain surface: 91,686 m<sup>2</sup>  
 Project surface (inside fence): 86,532 m<sup>2</sup>  
 Tilt PV panels: 28°  
 Azimuth PV panels: 0°  
 type panel: Renesola JC255M-24/Bb (-0/+5W) Virtus II Si-polycrystalline  
 15,648 panels (= 304 tables of 48 modules and 66 tables of 16 modules)  
 type inverter: Protect PV.880  
 amount of inverters: 4 pcs  
 2x TKS-M1760 = (2 inverters + 1 trafo)/cabin  
 max power output inverters: 2x 1760 kVA = 3.52 MVA  
 combiner boxes (Arrayguard FH) with 24 string inputs: 30 pcs

Access to the pylons is always possible from the site  
 All measurements are in meters

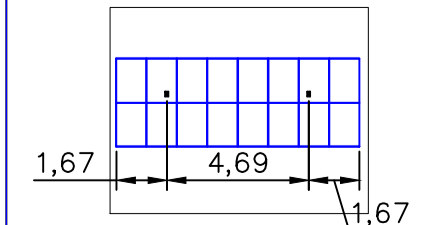
T: Trafo station TKS-C 1600  
 with two inverters AEG Protect PV.880 KVA  
 Before trafo placement this is a material zone



PV table 2x24 modules in portrait



PV table 2x8 modules in portrait



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state	changed	date	drawn	checked	remark
1					
2					
3					
4					
5					

**Masterplan**  
 Wheat Leasows, Telford  
 Ground mounted solar field  
 15,648 PV modules/ 3,990.240 kWp

no.: 20140404\_128496\_000  
 date: 2014/08/18 scale: 1/1000 norm: ISO  
 dra.: jcu che.:  
 pad: folio: A1 page: 1/1

project: Wheat Leasows Queensway/A442  
 Telford United Kingdom

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