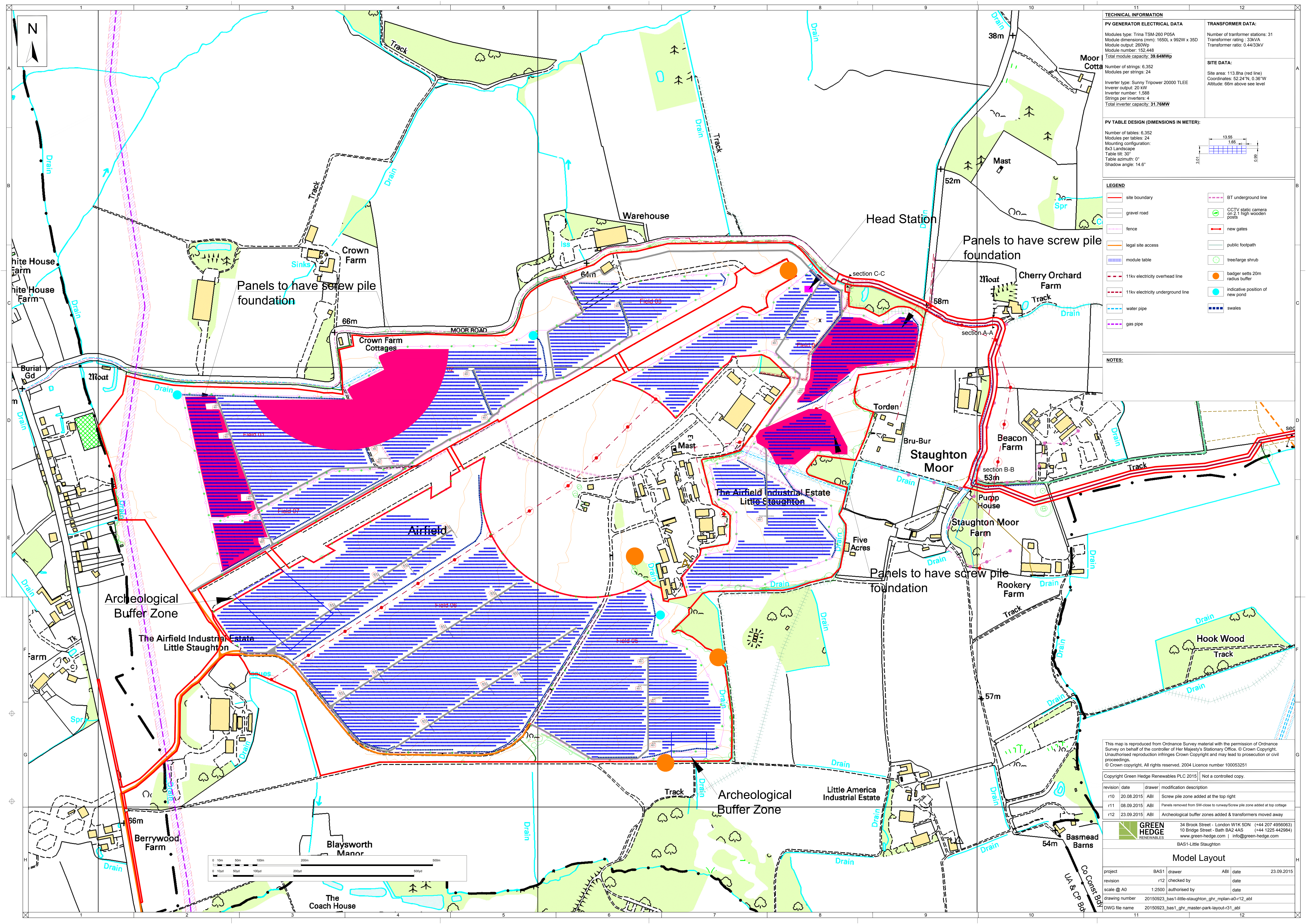


TECHNICAL INFORMATION	
PV GENERATOR ELECTRICAL DATA	
Modules type: Trina TSM-260 P05A	
Module dimensions (mm): 1650L x 992W x 35D	
Module output: 260Wp	
Module number: 152,448	
Total module capacity: 39.64MWp	
Number of strings: 6,352	
Modules per strings: 24	
Inverter type: Sunny Tripower 20000 TLEE	
Inverter output: 20 kW	
Inverter number: 1,588	
Strings per inverters: 4	
Total inverter capacity: 31.76MW	
TRANSFORMER DATA:	
Number of transformer stations: 31	
Transformer rating : 33kVA	
Transformer ratio: 0.44/33kV	
SITE DATA:	
Site area: 113.8ha (red line)	
Coordinates: 52.24°N, 0.36°W	
Altitude: 66m above sea level	

PV TABLE DESIGN (DIMENSIONS IN METER):	
Number of tables: 6,352	
Modules per tables: 24	
Mounting configuration: 8x3 Landscape	
Table tilt: 30°	
Table azimuth: 0°	
Shadow angle: 14.6°	

LEGEND	
	site boundary
	gravel road
	fence
	legal site access
	module table
	11kv electricity overhead line
	11kv electricity underground line
	water pipe
	gas pipe
	BT underground line
	CCTV static camera on 2.1 high wooden posts
	new gates
	public footpath
	tree/large shrub
	badger setts 20m radius buffer
	indicative position of new pond
	swales

NOTES:

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revision	date	drawn	modification description
r10	20.08.2015	ABI	Screw pile zone added at the top right
r11	08.09.2015	ABI	Panels removed from SW-close to runway/Screw pile zone added at top cottage
r12	23.09.2015	ABI	Archeological buffer zones added & transformers moved away

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BAS1-Little Staughton

Model Layout

project	BAS1	drawn	ABI	date	23.09.2015
revision	r12	checked by		date	
scale @ A0	1:2500	authorised by		date	
drawing number	20150923_bas1-little-staughton_ghr_mplan-a0-r12_abl				
DWG file name	20150923_bas1_ghr_master-park-layout-r31_abl				