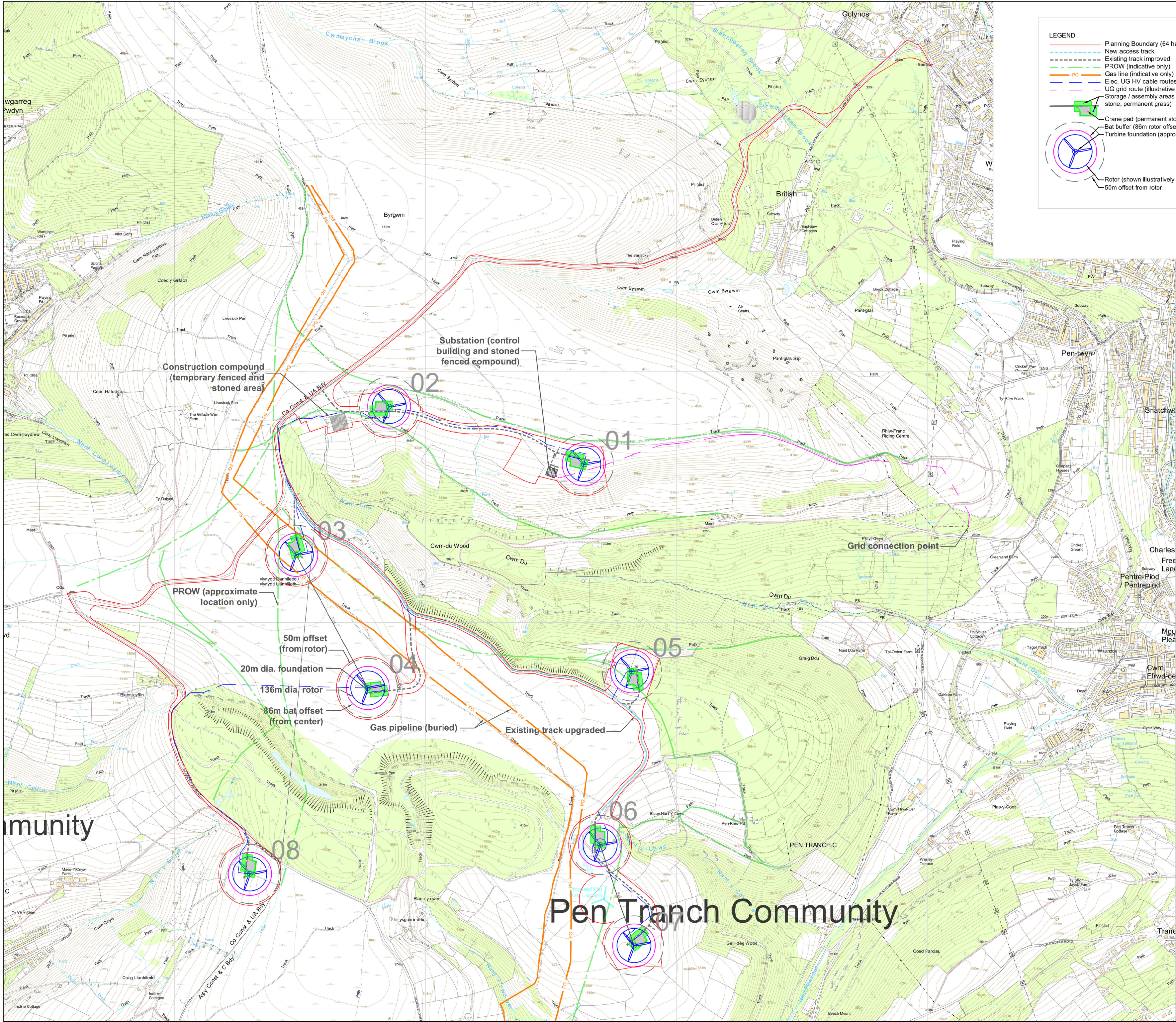




LEGEND

- Planning Boundary (64 ha)
- New access track
- Existing track improved
- PROW (indicative only)
- Gas line (indicative only)
- Elec. UG HV cable routes (indicative only)
- UG grid route (illustrative only)
- Storage / assembly areas (temporary stone, permanent grass)
- Crane pad (permanent stoned area)
- Bat buffer (86m rotor offset)
- Turbine foundation (approx. 20mD)
- Rotor (shown illustratively as 136mD)
- 50m offset from rotor

- NOTES**
- Do not scale from this drawing.
 - This drawing is copyright.
 - For information only - Do not use for construction.

WTG COORDINATES

1	X = 324630	Y = 202630
2	X = 323855	Y = 202860
3	X = 323485	Y = 202270
4	X = 323770	Y = 201740
5	X = 324821	Y = 201806
6	X = 324695	Y = 201115
7	X = 324830	Y = 200715
8	X = 323300	Y = 201000
MM	X = 324710	Y = 200900

Wind Turbine Options

Grid Capacity	30 MW
No. WTGs	8 No.
Optimum Capacity	3.75 MW per WTG

	Rotor Diameter m	Hub Height m	Tip Height m	Min tip Height m	Min spacing Gen. (3 x RD)	MW
Vestas	136	112	180	150	408	3.5
Nordex	117	134	193	145	351	3.6
Nordex	131	134	200	145	393	3.6
GE	117	131	190	135	351	3.8
GE	137	112	180	150	411	3.6
Enercon	138	111	180	180	414	4.2
Vensys	126	67	160	150	378	3.6
Vensys	136	100	168	150	406	3.5

F	Planning boundary added; substation relocated	SCE	01/06/22
E	Met mast added and WTG numbers revised	SCE	06/05/22
D	Substation, cable runs, compound added	SCE	16/03/22
C	Minimise track on common land	SCE	07/03/22
B	T10 relocated, tracks & crane pads added	SCE	04/03/22
A	T10 relocated	SCE	28/02/22
Rev	Description	App'd	Date

Status

For Discussion

Scheme

Mynydd Llanhilleth Wind Farm

Title

Wind Turbine Layout Plan

PENNANT WALTERS

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Made	SE	26/11/20	Ref	Dwg	Rev
Checked	DH	26/11/20	-	SK10	F
Approved	DH	26/11/20			
Scale	1:10,000 at A2				SK10