Access Detail 1:200

Details provided by Pathsweeper Swept path software

Full setting out details to be confirmed with Highways officer prior to commencing works.

Access requires Macadam/ concrete finish to manage sloping surfaces providing min 5 M hard bound finish.

FTA Design 7.5 Tonne Rigid Vehicle (2016)

Length: 7.17 m
Width: 2.30 m
Wheelbase: 4.19 m
Front overhang: 1.20 m
Rear overhang: 1.78 m
Outer turn R: 7.84 m

Large car (range rover)

Length: 5.00 m
Width: 2.20 m
Wheelbase: 3.00 m
Front overhang: 0.90 m
Rear overhang: 1.10 m
Outer turn R: 6.50 m

260.0

Parking provision reduced (3 bedrooms)

Elevated visibility improves approach onto the carriageway with better visibility of oncoming vehicles heading downhill (from drivers rhs)

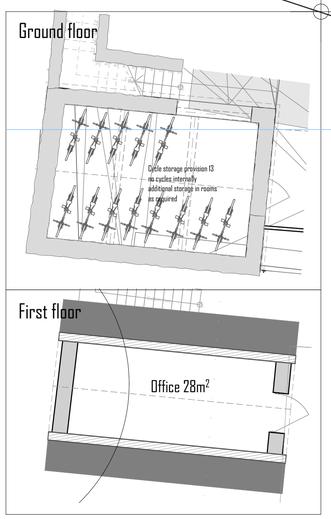
existing access (red)

Cut back to line of existing barn and macadam

Access widened for two vehicles removing side planing area

Sharp bend reducing speeds from oncoming traffic

245.0



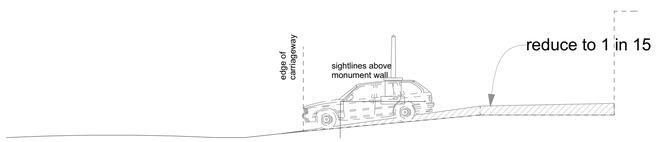
External home office first floor (28m2) 1 parking space provided within dwelling parking area

Provide maximum Macadam/concrete surface access between monument and shed wall min 7.2m width as marked on plan forming access

As vehicles emerge from the access, forward visibility to the LHS increases progressively as they move past the monument wall. A 1.0 m hardstanding buffer is provided beyond the monument, within the carriageway edge, allowing drivers to edge forward safely while remaining clear of the main running lane. From this position, the available visibility to the right exceeds the required 47.8 m stopping sight distance (see speed test report), enabling safe gap selection before fully committing to the carriageway.

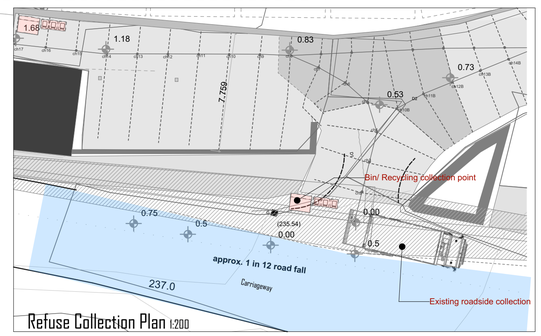
Drive section A-A 1:100

Chainage	Level A	Level B	Gradient		
ch1	0.00		6.7%		Access 1 in15 5.5m min width
ch2	0.133		6.7%		
ch3	0.266		6.7%		
ch4	0.40		6.7%		
ch5	0.53		6.7%		
ch6	0.63		5%		
ch7	0.73		5%		
ch8	0.83		5%		
ch9	0.93		5%		
ch10	0.98	0.53	2.5%	5%	Turning head
ch11	1.03	0.63	2.5%	5%	
ch12	1.08	0.73	2.5%	5%	
ch13	1.13	0.86	2.5%	6.7%	
ch14	1.18	0.993	2.5%	6.7%	
ch15	1.34	1.126		6.7%	Private drive to dwelling
ch16	1.513	1.292		8.3%	
ch17	1.68	1.458		8.3%	
ch18		1.790		8.3%	
ch19		1.956		8.3%	
ch20		2.123		8.3%	



Drive section B- B 1:100

Improve entrance visibility and falls - Existing entrance retained proposed traffic flow reduced from currently registered business for the site
Full turning head space for delivery vans and parking for 3 no cars at lower level with ambulent disabled steps up
and an additional disabled compliant space off private house access. (to right hand side)



Refuse Collection Plan 1:200

Proposed access improvements
:Pont Y Meibion, Llanarmon Road, Glyn Ceiriog, Llangollen

Frederick Carter Architectural Services
Design, Consulting, Visualisation, Architecture, BIM
CIAT
CONTACT : 01686 805756
EMAIL: FRED@FREDCARTER.CO.UK
Rivenberry House, Canal Road, Newtown, Powys, SY16 2JG

DATE	24/6/2026	SCALE	1:200
DWG No	VS/91/2026/01	REV	E