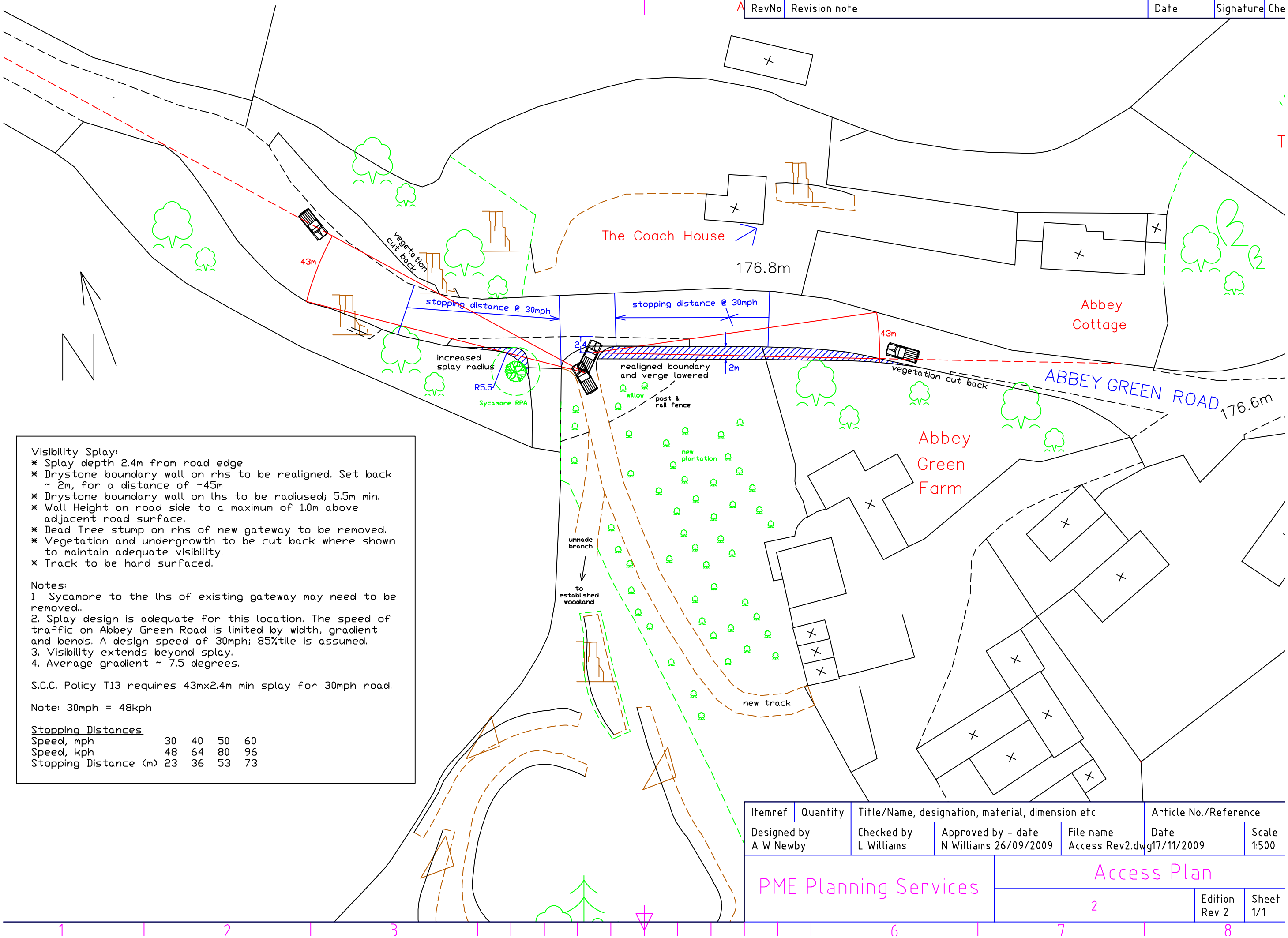
RevNo	Revision note	Date	Signature	Che
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Visibility Splay:
* Splay depth 2.4m from road edge
* Drystone boundary wall on rhs to be realigned. Set back ~ 2m, for a distance of ~45m
* Drystone boundary wall on lhs to be radiused; 5.5m min.
* Wall Height on road side to a maximum of 1.0m above adjacent road surface.
* Dead Tree stump on rhs of new gateway to be removed.
* Vegetation and undergrowth to be cut back where shown to maintain adequate visibility.
* Track to be hard surfaced.

Notes:
1 Sycamore to the lhs of existing gateway may need to be removed..
2. Splay design is adequate for this location. The speed of traffic on Abbey Green Road is limited by width, gradient and bends. A design speed of 30mph; 85%tile is assumed.
3. Visibility extends beyond splay.
4. Average gradient ~ 7.5 degrees.

S.C.C. Policy T13 requires 43mx2.4m min splay for 30mph road.

Note: 30mph = 48kph

Stopping Distances

Speed, mph	30	40	50	60
Speed, kph	48	64	80	96
Stopping Distance (m)	23	36	53	73

Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference
Designed by A W Newby		Checked by L Williams	Approved by - date N Williams 26/09/2009	File name Access Rev2.dwg	Date 17/11/2009	Scale 1:500
PME Planning Services				Access Plan		
				2	Edition Rev 2	Sheet 1/1