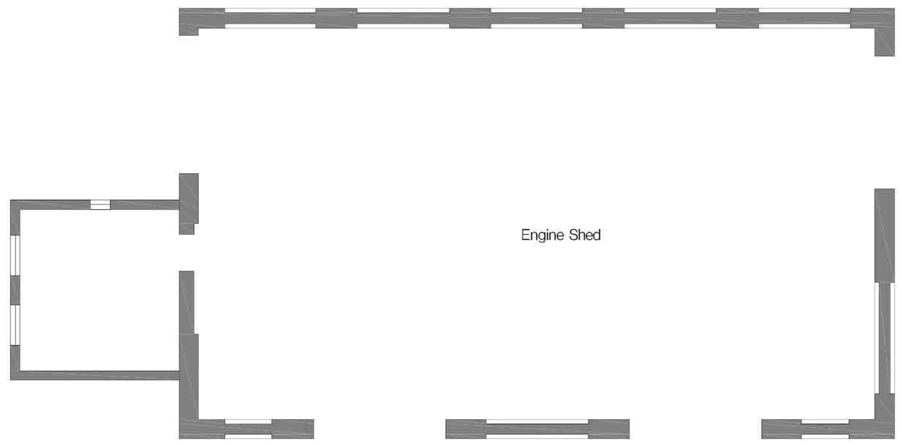
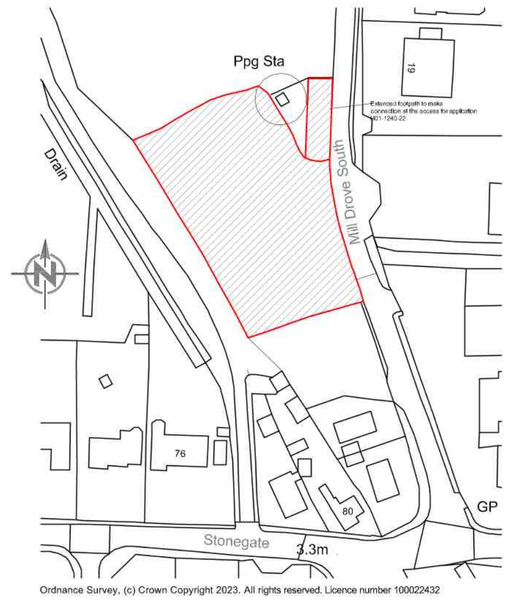
Do not scale directly from this drawing. All discrepancies are to be brought to the attention of the Practice.
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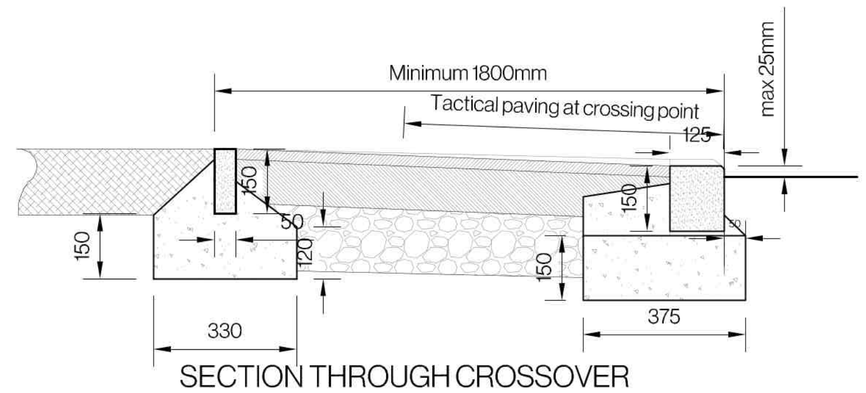
EXISTING BARN ELEVATIONS



EXISTING BARN FLOOR PLAN

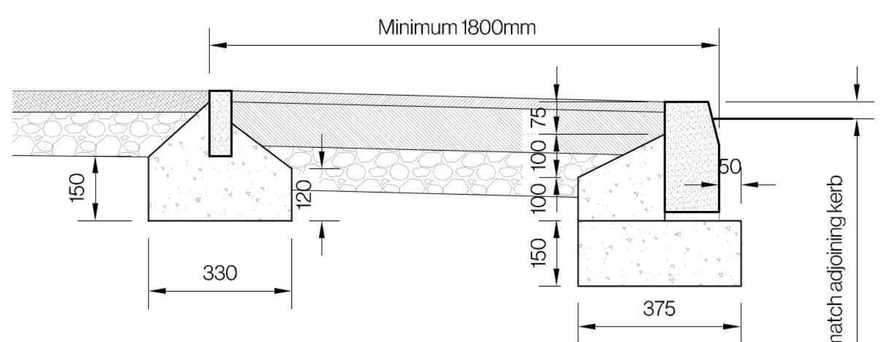


LOCATION PLAN



SECTION THROUGH CROSSOVER

1.6.1 Light Duty (Domestic) crossings
1.6.1.1 150mm of Type 1 sub-base to Clause 1.2. (NB where the CBR value of the sub-grade is below 1.5% an approved geosynthetic layer to Clause 6.7 will be required to be placed on the sub-grade). On certain sites the depth of topsoil may exceed 275mm. On such sites topsoil containing organic matter, roots, etc. shall be removed and replaced with Type 1 sub-base in accordance with Clause 1.2.
1.6.1.2 100mm of AC20 Dense Bin Rec Binder Course 40/60 or 100/150 pen to Clause 9.1 compacted to a void content within the range 2%-10%.
1.6.1.3 25mm of AC6 Dense Surf Surface Course to Clause 9.4 compacted to a void content within the range 2%-10%.
1.6.1.4 The joint between the access crossing and the carriageway shall be formed with 125mm x 150mm precast concrete kerbs on a 150mm x 380mm base of ST4 (20N/mm²) concrete (approximately 1 cement: 2 sand: 4 aggregate by volume mix). A 125mm x 150mm x 225mm taper kerb will be required on each side of the crossing along the carriageway edge.
1.6.1.5 The highway boundary shall be delineated across the access crossing with 50mm x 150mm square cut precast concrete edging on a 75mm x 330mm base of ST4 (20N/mm²) concrete.



SECTION THROUGH PUBLIC FOOTPATH

FOOTPATH SPECIFICATION - TO LCC REQUIREMENTS

*100mm of Type 1 sub-base to Clause 1.2
*100mm of 20mm size Dense, 70/100 or 100/150 Binder Course (AC 20 dense bin rec) to Clause 9.1 compacted to a void content within the range 2%-10%.
*25mm of 6mm size Dense 70/100 or 100/150 Surface Course (AC 6 dense surf) to Clause 9.4 compacted to a void content within the range 2%-10%.
*The Surface Course must be bonded to the Binder Course.
*Crossfall to be 1:30 towards carriageway
*Precast concrete kerbs and edgings to be to BSEN 1340:2003
*Concrete bed and backing to grade ST3 to clause 12.1
*Prepared formation to be sprayed with an approved weedkiller

NOTE:
Finished floor level to 3.33 OD = 300mm above average existing ground level.
All other area to remain as existing.
Hard landscaping to be set at existing ground levels

Foul water to connect into main sewer in road.

Surface water to discharge into soakaways in accordance to BRE Digest 365

(drainage design indicative only)



PROPOSED BLOCK PLAN

PLANTING SCHEDULE - HEDGES

Hedge	Species	Qty	Height at planting/ Density of planting	Planted/ grown/ supplied to site	Mature height
H1	Native hedge	5 per m	200 mm centres - 600 mm hgh on planting	container grown	1200 mm
H2	Privet hedge	5 per m	200 mm centres - 600 mm hgh on planting	container grown	1200 mm

PLANTING AND AFTERCARE
Ground to be properly cultivated and free prior to planting, and treated with a broad spectrum translocated weedkiller. Weeds and foreign material including large stones are to be removed from site.
All shrubs to be planted in centres specified and weeded on completion.
Trees to be planted in shallow pits with a layer of compost at the bottom, and are to be staked and tied with proper eyelets. The stakes are to be at least 600 mm longer than the stated height of the tree (ensure that stake/tie is above the crown) to the ground.
Bind ties and trees to be watered on planting.
Any plants that die will be replaced
Tree ties are to be replaced as necessary
All trees and shrubs are to be maintained for a five year period beginning with the date of completion of the scheme and during that period, all losses shall be made good.

TREES - PLANTING AND MAINTENANCE SCHEDULE

New Trees

T1 Acer
T2 Cherry

New trees to be half standard 1800 mm high with well-developed fibrous roots.
On windward side provide pressure treated timber stake to support bottom 3rd of tree.
Set each tree in minimum 300 x 300 x 300 mm pit with peat mulching in base.
Ensure tree is well-heeled in.
Provide protection if rabbits are a problem.
Provide mulching mat to suppress weed growth around base of tree or until tree is established and cover with 20mm of soil.

Revision	Date	Drawn	Description
A	26/02/26	AWM	Amendment to surface water treatment

Client: Pippard Construction

Project: Proposed Residential Development of 5 Detached Dwellings
Pumping Station Mill Drove South Cowbit Spalding PE12 6FS

Drawing: Planning (Existing barn, block, location and footpath plans)

Scale: 1:10, 1:50,1,100, 1:200, 1:1250@ A1 | Drawn: AWM | Checked: TAC | Date: 01/12/2025

Drawing No. 24/672/PA/004A

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