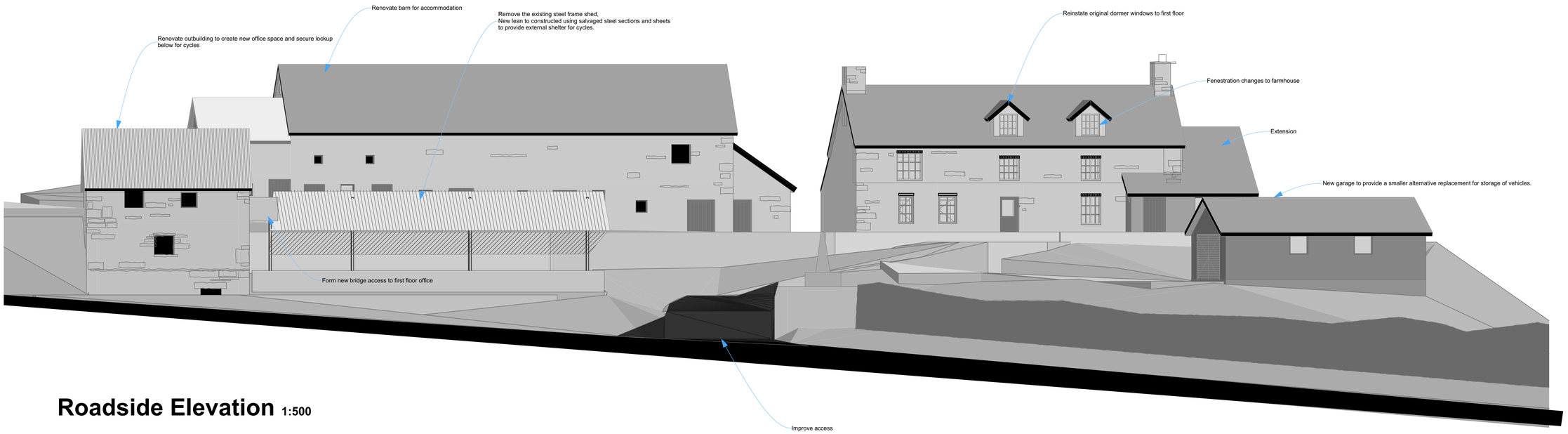


Farmhouse Elevation



Side Elevation



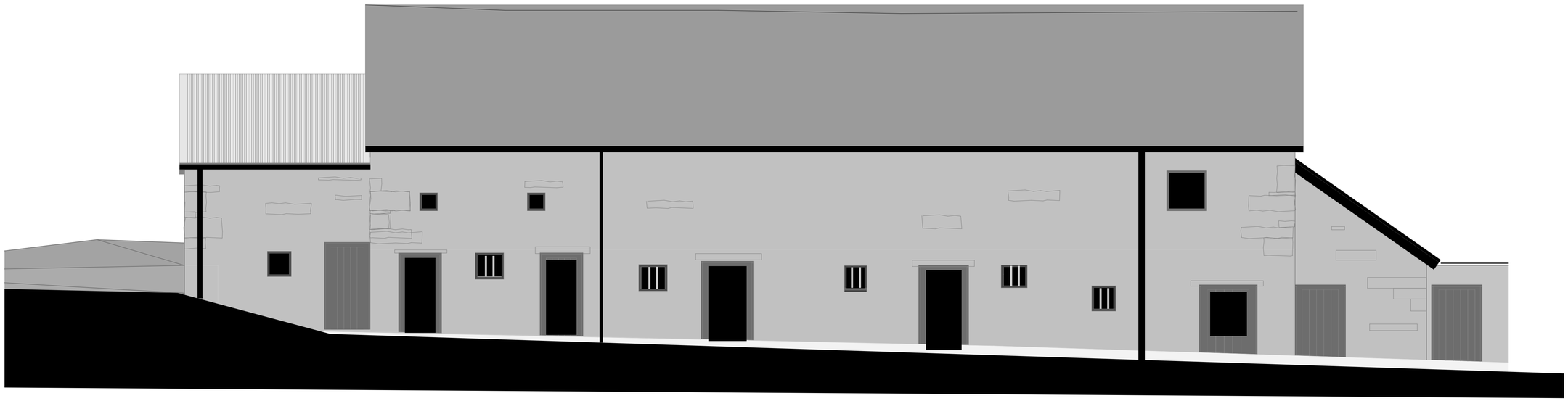
Roadside Elevation 1:500

Proposed

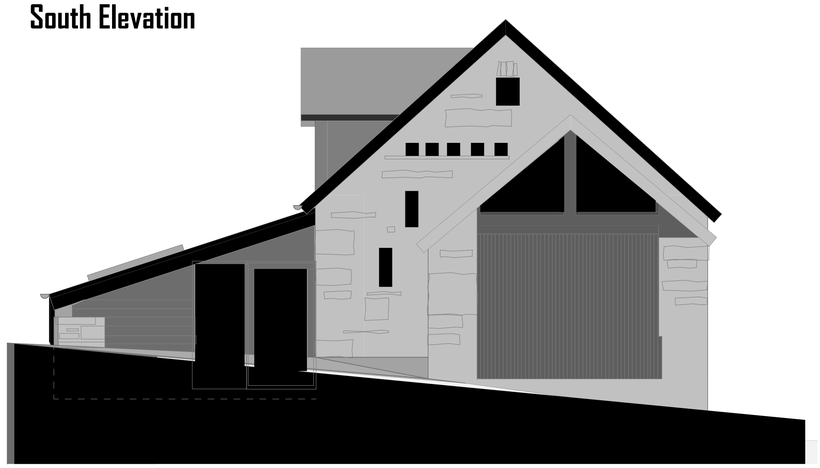
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Frederick Carter
Architectural Services
Design,
Detailing,
Visualisation,
Architecture,
BIM
CIAT
CONTACT :
01686 805756
EMAIL:
FRED@FREDCARTER.CO.UK
Riverbank House, Canal Road, Newtown, Powys, SY16 2JG

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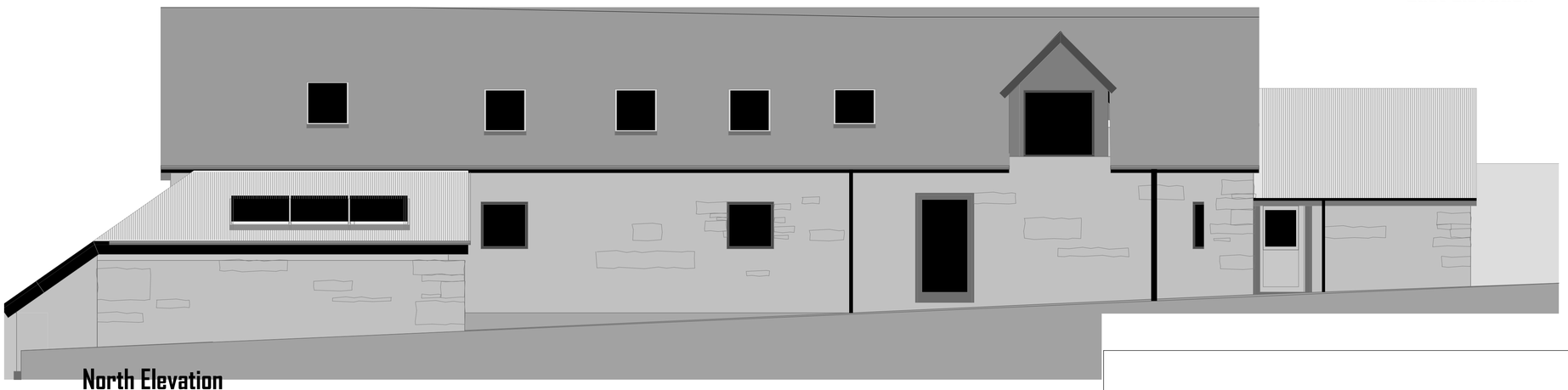
South Elevation



West Elevation



East Elevation

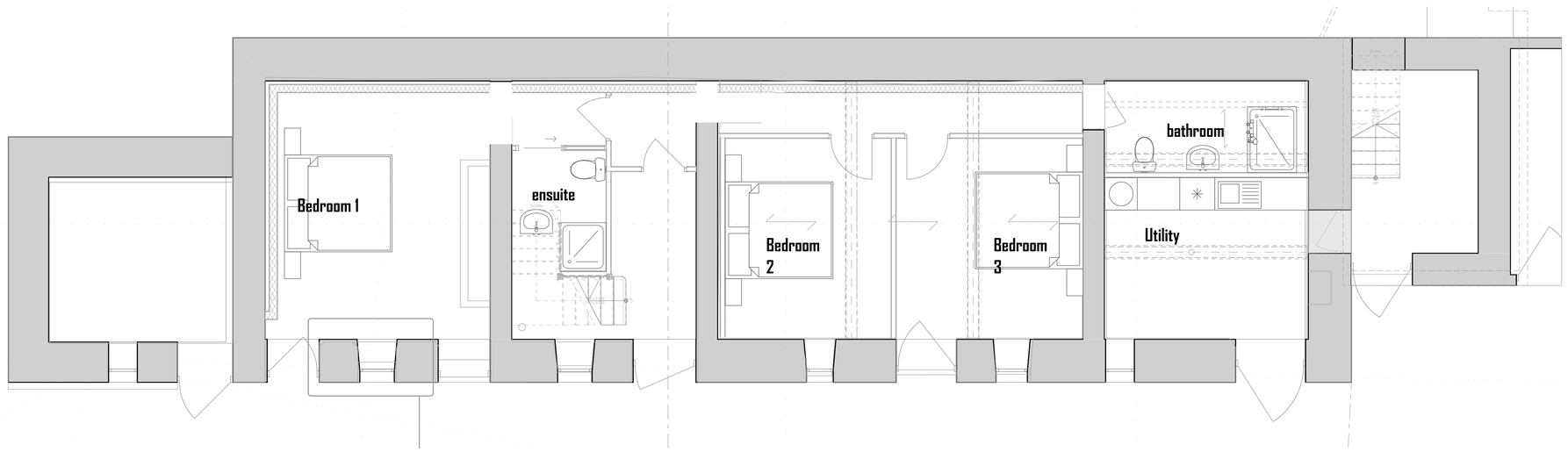


North Elevation

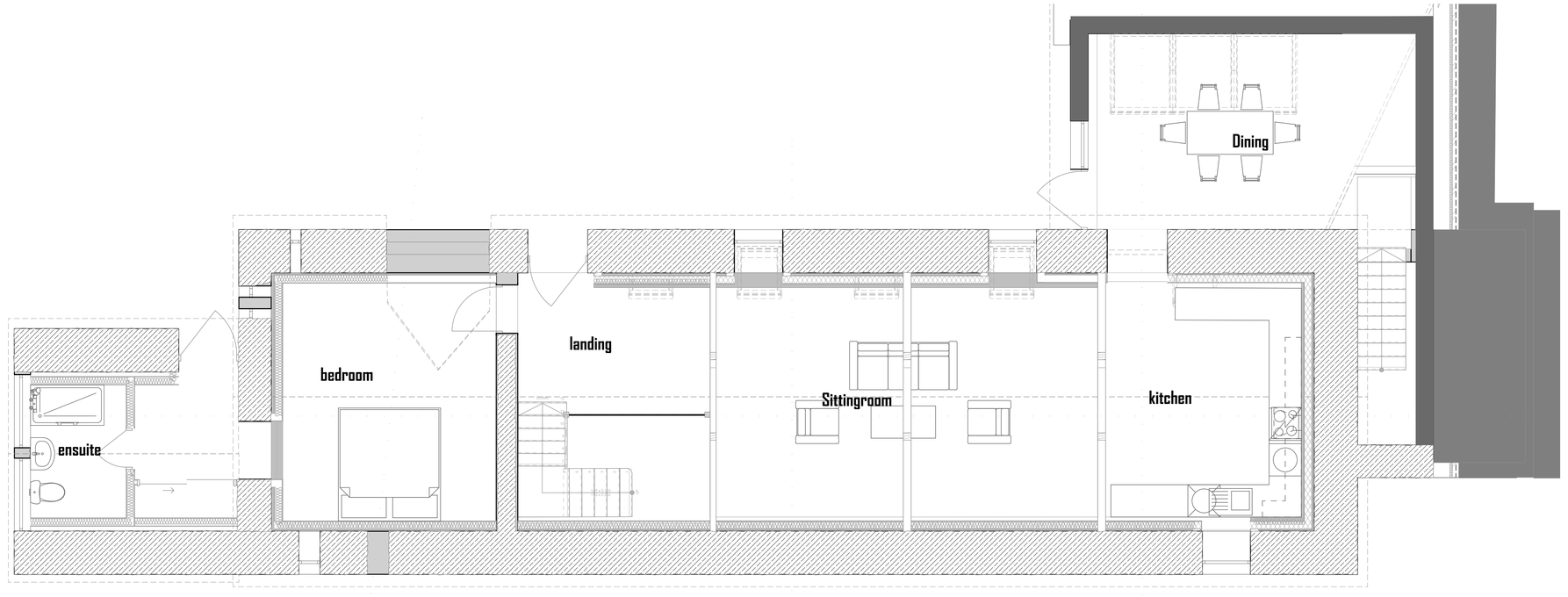
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Frederick Carter
Architectural Services
Design,
Detailing,
Visualisation,
Architecture...
Etc!
CONTACT :
01686 450756
EMAIL :
FRED@FREDCARTER.CO.UK
Riverbank House, Cornhill Road, Newtown, Powys, SY16 2AZ

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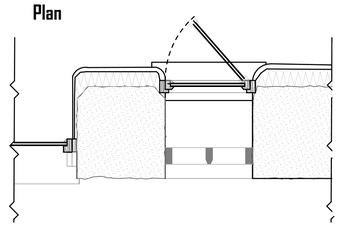


Ground Floor

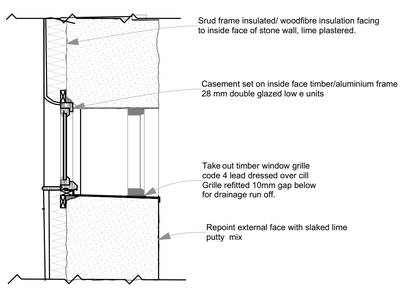


First Floor

Plan



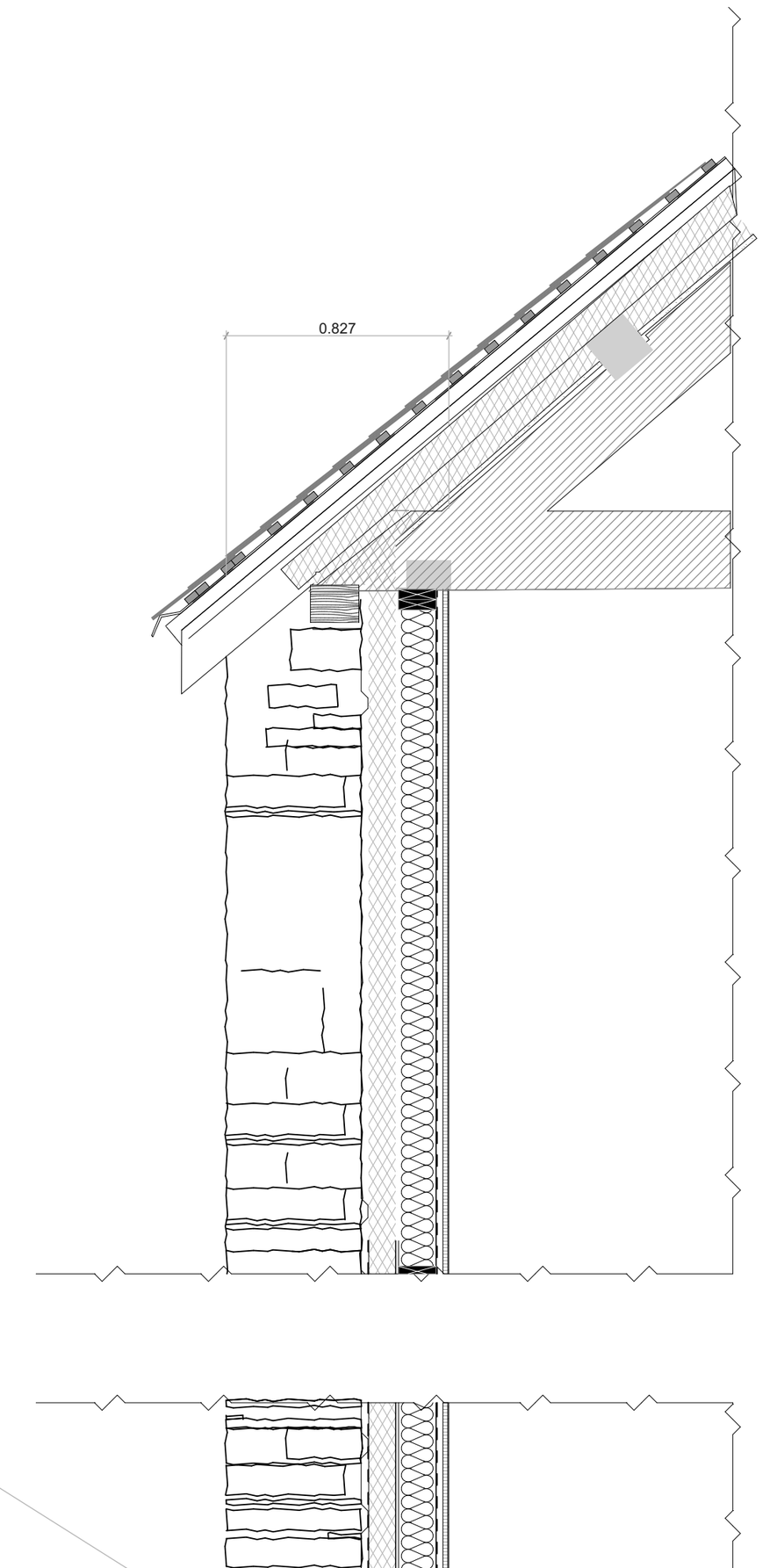
Section



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Frederick Carter
Architectural Services
Design, Detailing, Visualisation, Architecture
BIM
CONTACT :
01686 805756
EMAIL:
FRED@FREDCARTER.CO.UK
Riverbank House, Canal Road, Newtown, Powys, SY16 2JH

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Natural stone walls with Newton Lath/SPD8 Wall Membrane internal damp membrane mechanically fastened to internal face (min 1m height to resist rising damp penetration from stone wall) and taped to DPM
25- 38mm x 50mm tanalised vertical battens to form airgap screwed through membrane to stone
100mm Steico woodfibre sheathing
Nilvent breather membrane stapled to
10mm OSB sheathing boards
139 x38mm stud C16 Timber frame.
140 rockwool batts
Intello breather membrane stapled to studs and taped in accordance with manufacturers instructions.
25/ 38mm x 50mm treated vertical studs screwed to frame for cable and pipe ducting
12.5mm woodwool slabs screwed to battens
Solo onecoat lime plaster internal skim.
Clay paint finish
0.14 W/M^2 K

50 -75mm liquid screed thickness depending on required levels with underfloor heating pipework suitable for air source/ ground source pipework 150mm underslab insulation

Marmox Thermoblock cold bridging protection

1:2:4 (ST2) concrete slab and footing toe for timber frame

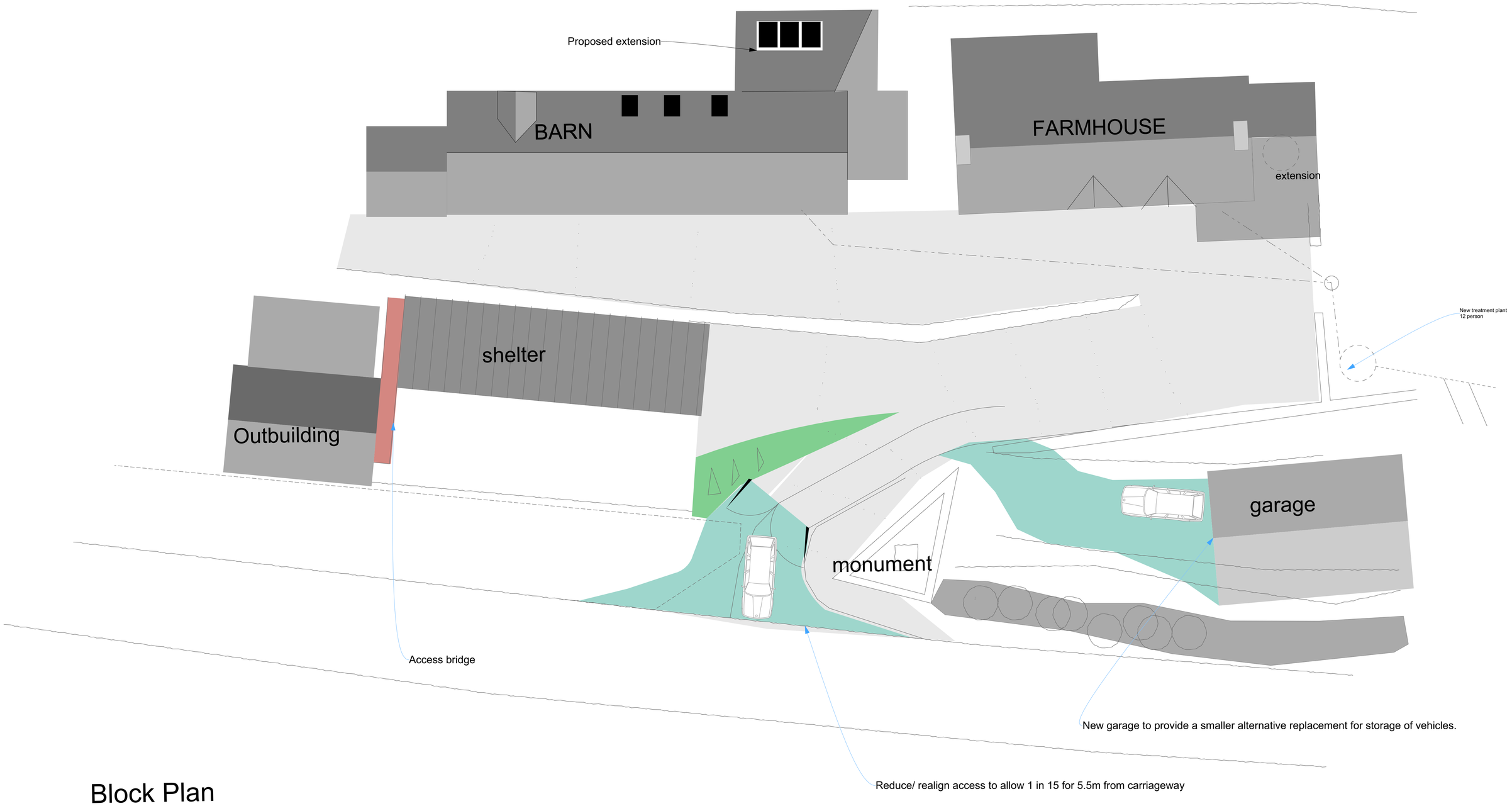
Underpin as required

Section

Barn Conversion details
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Frederick Carter
Architectural Services
Design,
Detailing,
Visualisation.
Architecture.
BIM
CIAT REGISTERED PRACTICE
CONTACT :
01686 805756
EMAIL:
FRED@FREDCARTER.CO.UK
Riverbank House, Canal Road, Newtown, Powys, SY16 2JN

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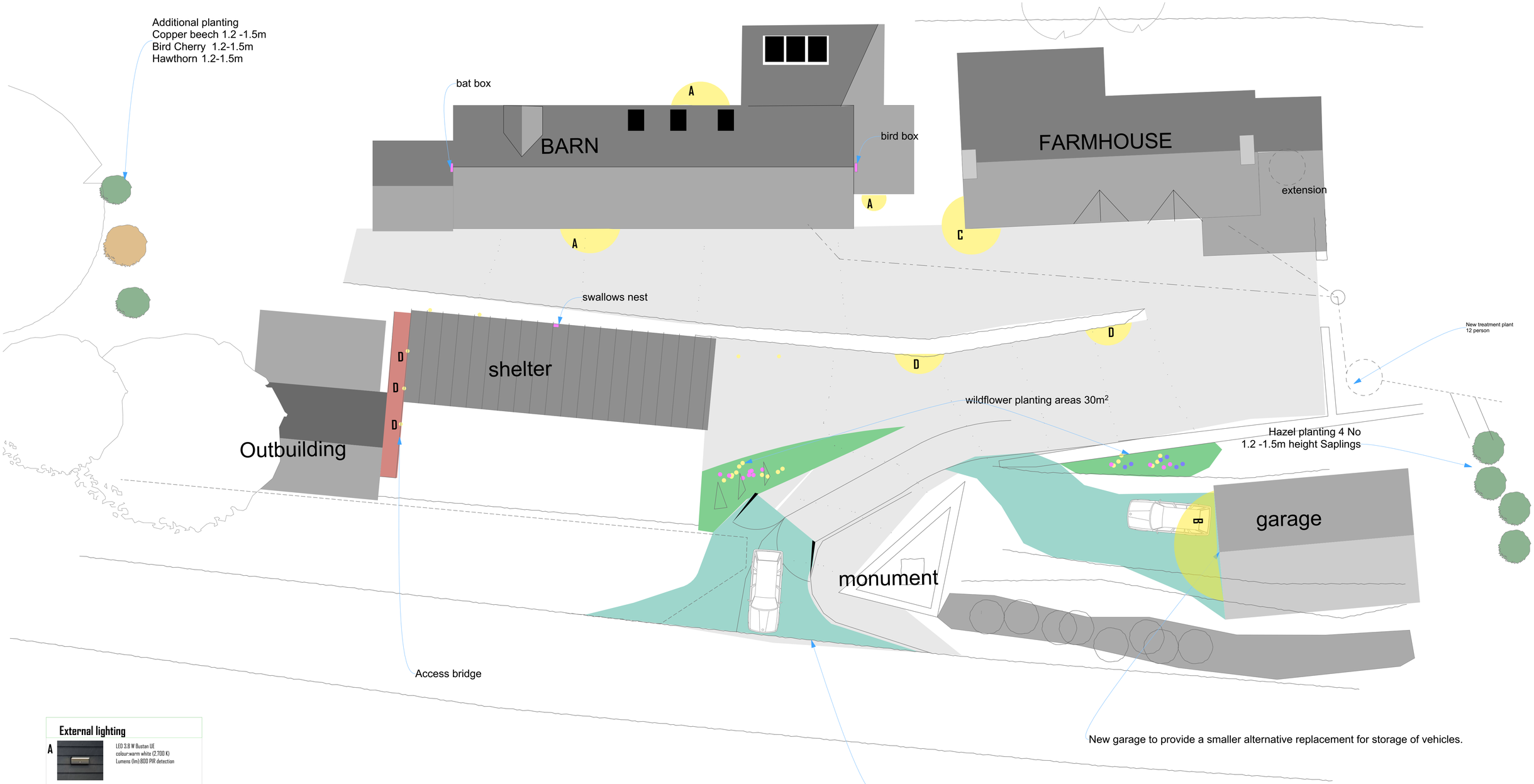
Block Plan

N

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

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External lighting

A

LED 3.8 W Bustan LE
colour:warm white (2,700 K)
Lumens (lm):800 PIR detection

B 

GALAXY-ECO22- 150W.
Bat Friendly Floodlights 2200K IP66
2.5m mounting height

C 

Paulmann LED outdoor wall light Kimu.
anthracite. 2,200 K

D 

Warm White 2200K to railing / ballard lighting
no higher than 1.2m from floor level
downward facing

All lighting to be set no higher than 2.5m from ground level to prevent disturbance to to protected species and preserve dark skies

N

Wildflower strip is a no mow area replanted each February with a native mix (see species list)
Lavender Hidcote are low Maintenace, Mound forming 30cm x 30cm flowering march to September ,
Maintenace is 3 times a year cutting back dead flowers to promote re flowering, bark is applied around plants to suppress
weeds from competing.
Replanting and maintaining all planting as required for 3 years minimum

1	Chamomile, Corn 30 - 50cm Annual	Anthemis arvensis	15%	Jun - Jul
2	Corn Cockle 50 - 70cm Annual	Agrostemma githago	45%	May - Aug
3	Cornflower 20 - 80cm Annual	Centaurea cyanus	20%	Jun - Oct
4	Marigold, Corn Jun - Oct 30 - 50cm Annual	Chrysanthemum segetum	15%	
5	Poppy, Common 50 - 70cm Annual	Papaver rhoeas	5%	May - Jul

Any existing hedgerow and planting on site to be utilised where possible as part of the final landscaping scheme.
Weed suppressant barrier and mulch to a depth of 150cm to planted borders.
All planting to be maintained for five years with species that fail to take to existing soil to be replaced with more successful planting from the species listed above.
Plants larger than 1.5m will need the support of a stake until the root system is established, placed at a 45 degree angle to the trunk, to avoid damaging the tree root system. Where there is prevailing wind the stake should be positioned upwind of the tree.
For successful planting, trees should be treated with care as newly planted trees are very susceptible to drying winds, as well as dry, waterlogged or frosted ground. Therefore where possible these should be avoided. Bare root stock needs to be planted between November and the end of March.

Landscaping & Biodiversity plan

Refer to Biodiversity/ Green infrastructure statement

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Frederick Carter Architectural Services
Design, Detailing, Visualisation, Architecture BIM
CIAT Chartered Practice
CONTACT :
01686 805756
EMAIL:
FRED@FREDCARTER.CO.UK
Riverbank House, Canal Road, Newtown, Powys SY16 2JB

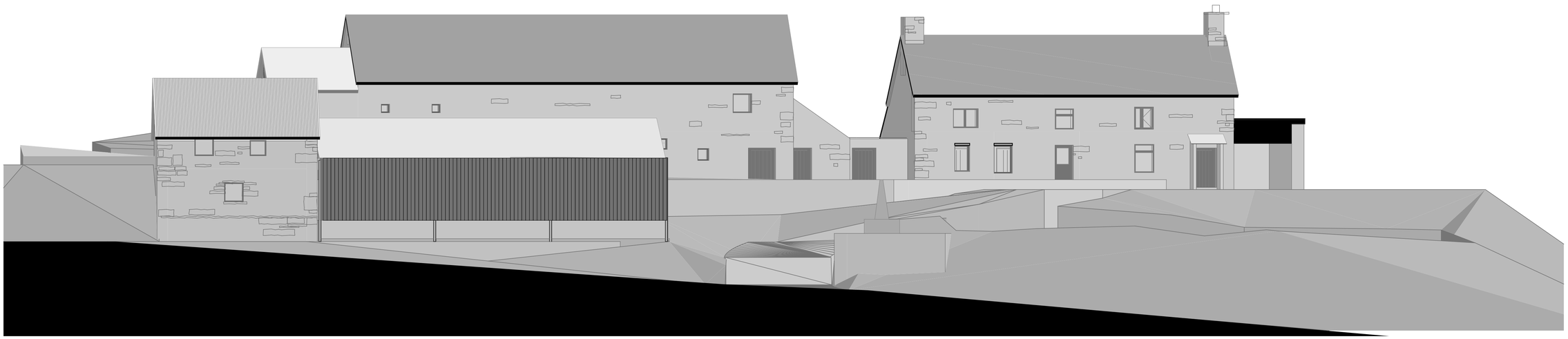
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Farmhouse Elevation



Side Elevation



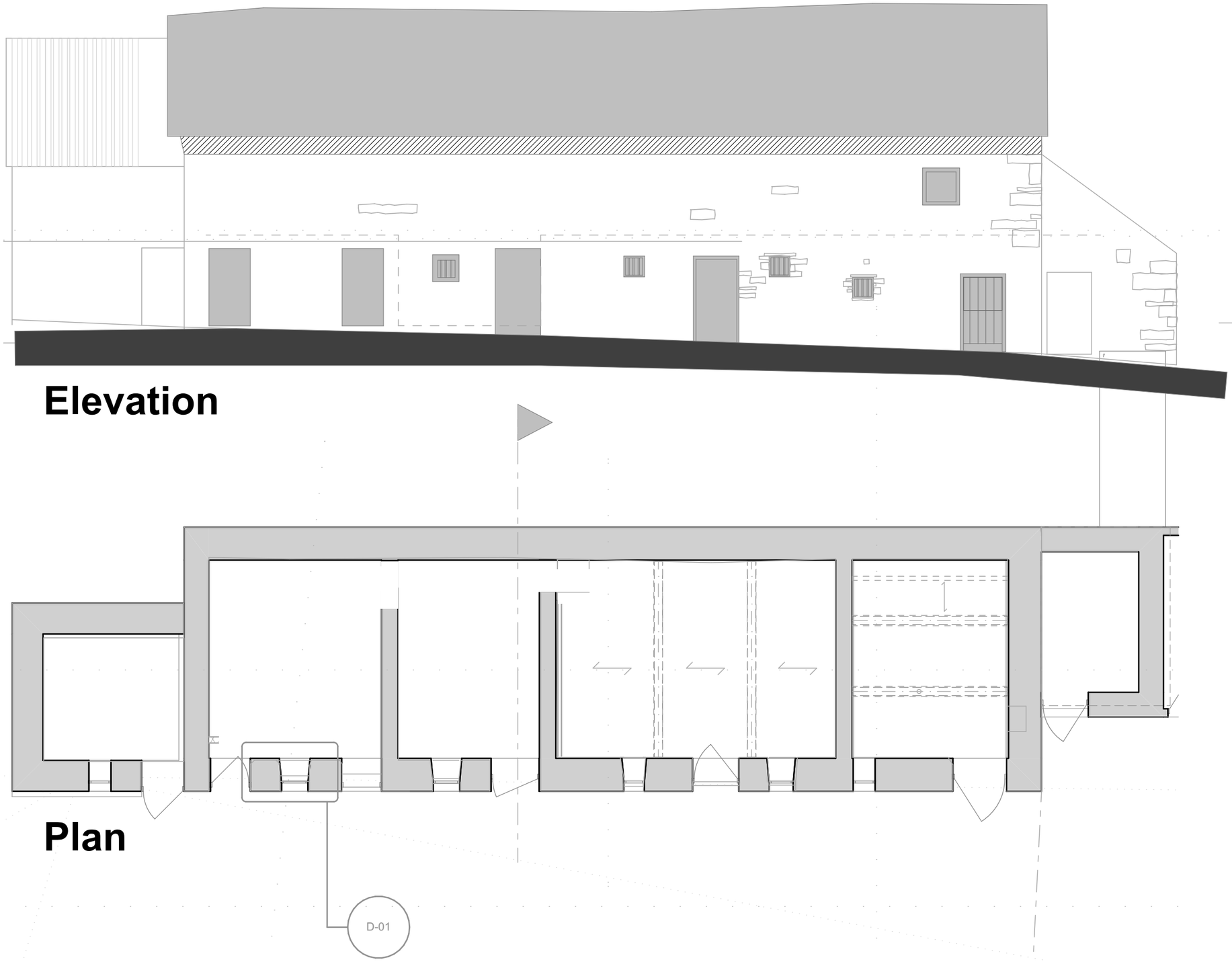
Roadside Elevation

Survey as Existing

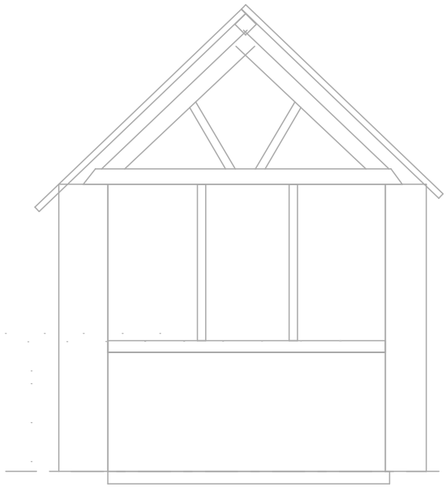
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Frederick Carter
Architectural Services
Design,
Detailing,
Visualisation,
Architecture,
BIM
CIAT
CONTACT :
01686 805756
EMAIL:
FRED@FREDCARTER.CO.UK
Riverbank House, Canal Road, Newtown, Powys, SY16 2JH

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Elevation



Section

Plan

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Frederick Carter
Architectural Services
Design,
Detailing,
Visualisation.
Architecture.
BIM
CIAT REGISTERED PRACTICE
CONTACT :
01686 805756
EMAIL:
FRED@FREDCARTER.CO.UK
Riverbank House, Canal Road, Newtown, Powys, SY16 2JN

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Block Plan

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Frederick Carter
Architectural Services
Design, Detailing, Visualisation, Architecture, BIM
CIAT
CONTACT :
01686 805756
EMAIL:
FRED@FREDCARTER.CO.UK
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