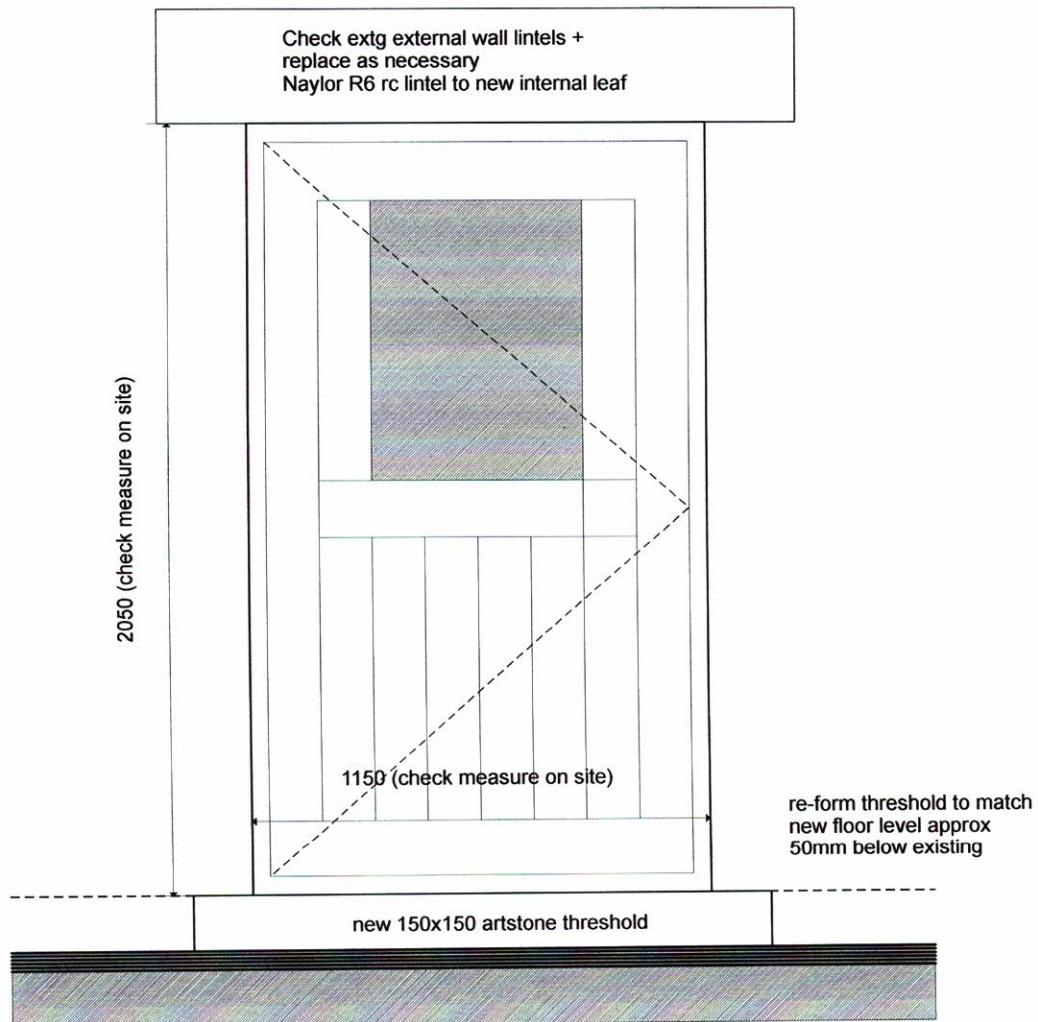




D1
EXTG OPENING
1:20

DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
 Aluminium colour coated charcoal frames
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m²K.
FIXED GLAZED PANELS
 Fixed with aluminium colour coated charcoal frame + beads.
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m²K.
CASEMENT WINDOWS
 Casement windows aluminium colour coated charcoal frames
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m²K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

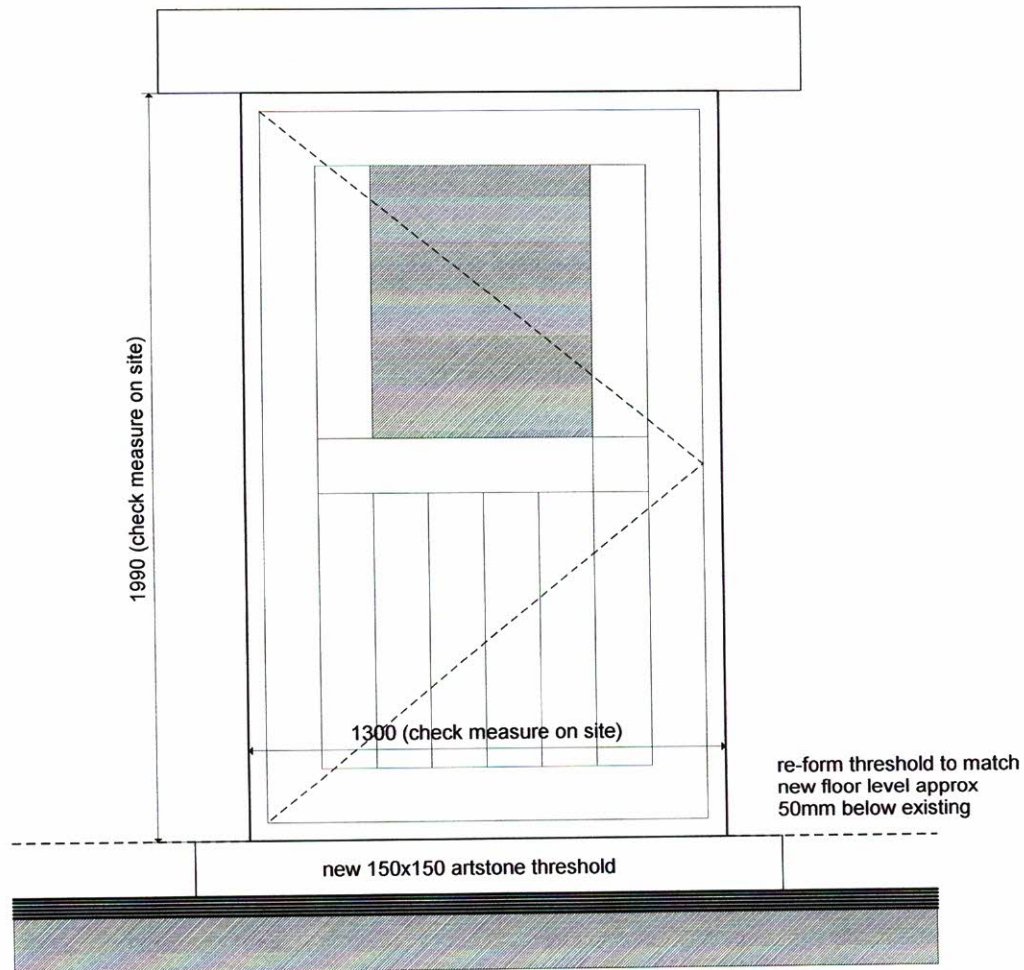
GLAZING
 Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS

D1 - EXISTING OPENING

Plas Power - Home Farm Barn
 Ruthin Road Coedpoeth Wrexham
 Mr K + Mrs V Varley

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 FEBRUARY 2022



D2
EXTG OPENING
1:20

DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
 Aluminium colour coated charcoal frames
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m²K.
FIXED GLAZED PANELS
 Fixed with aluminium colour coated charcoal frame + beads.
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m²K.
CASEMENT WINDOWS
 Casement windows aluminium colour coated charcoal frames
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m²K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

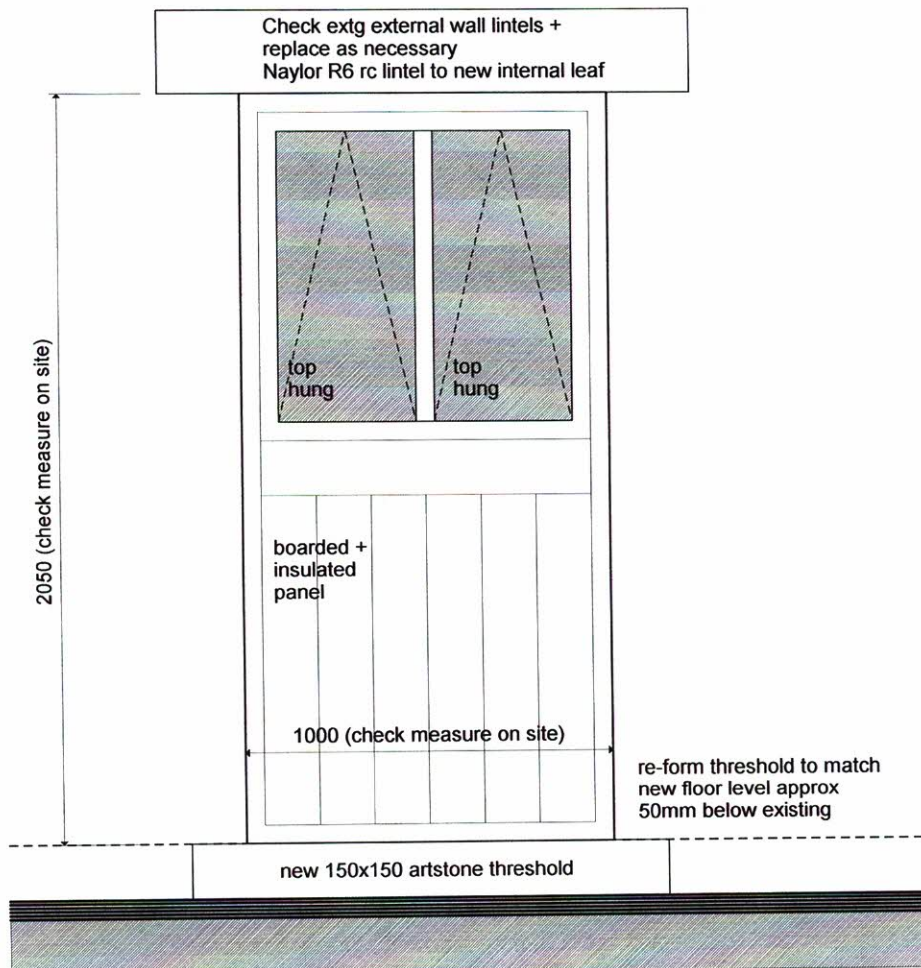
GLAZING
 Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS

D2 - EXISTING OPENING

Plas Power - Home Farm Barn
 Ruthin Road Coedpoeth Wrexham
 Mr K + Mrs V Varley

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 FEBRUARY 2022



**D3
EXTG OPENING MODIFIED
TO FORM WINDOW + PANEL
1:20**

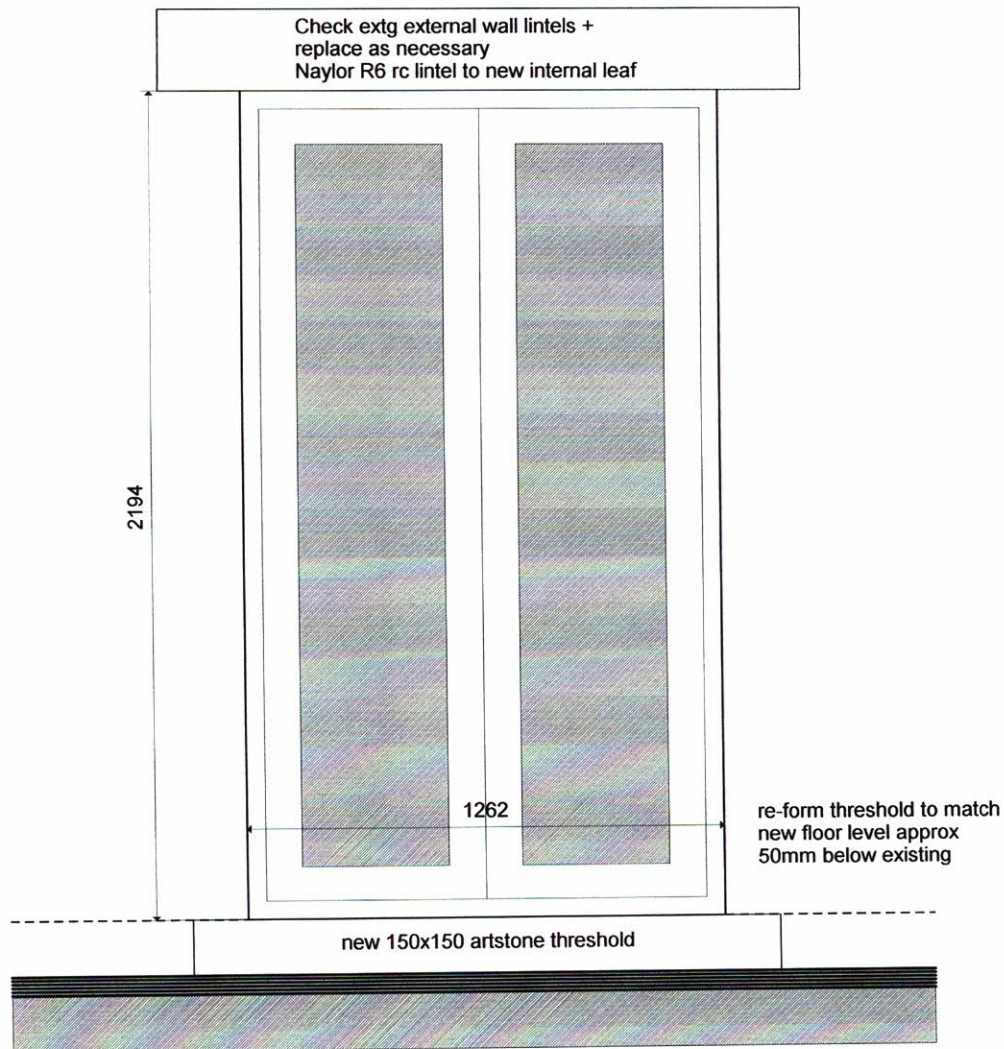
DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
 Aluminium colour coated charcoal frames
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
FIXED GLAZED PANELS
 Fixed with aluminium colour coated charcoal frame + beads.
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
CASEMENT WINDOWS
 Casement windows aluminium colour coated charcoal frames
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

GLAZING
 Glazing to accord with B.S.6262. Any glazing below 800mm in windows and
 1500mm in doors and adjacent side panels to be toughened or laminated
 safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

**DOOR + WINDOW DETAILS
 D3 - EXISTING OPENING**

Plas Power - Home Farm Barn
 Ruthin Road Coedpoeth Wrexham
 Mr K + Mrs V Varley

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 FEBRUARY 2022



D4
EXTG OPENING
1:20

DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
Aluminium colour coated charcoal frames
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
FIXED GLAZED PANELS
Fixed with aluminium colour coated charcoal frame + beads.
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
CASEMENT WINDOWS
Casement windows aluminium colour coated charcoal frames
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

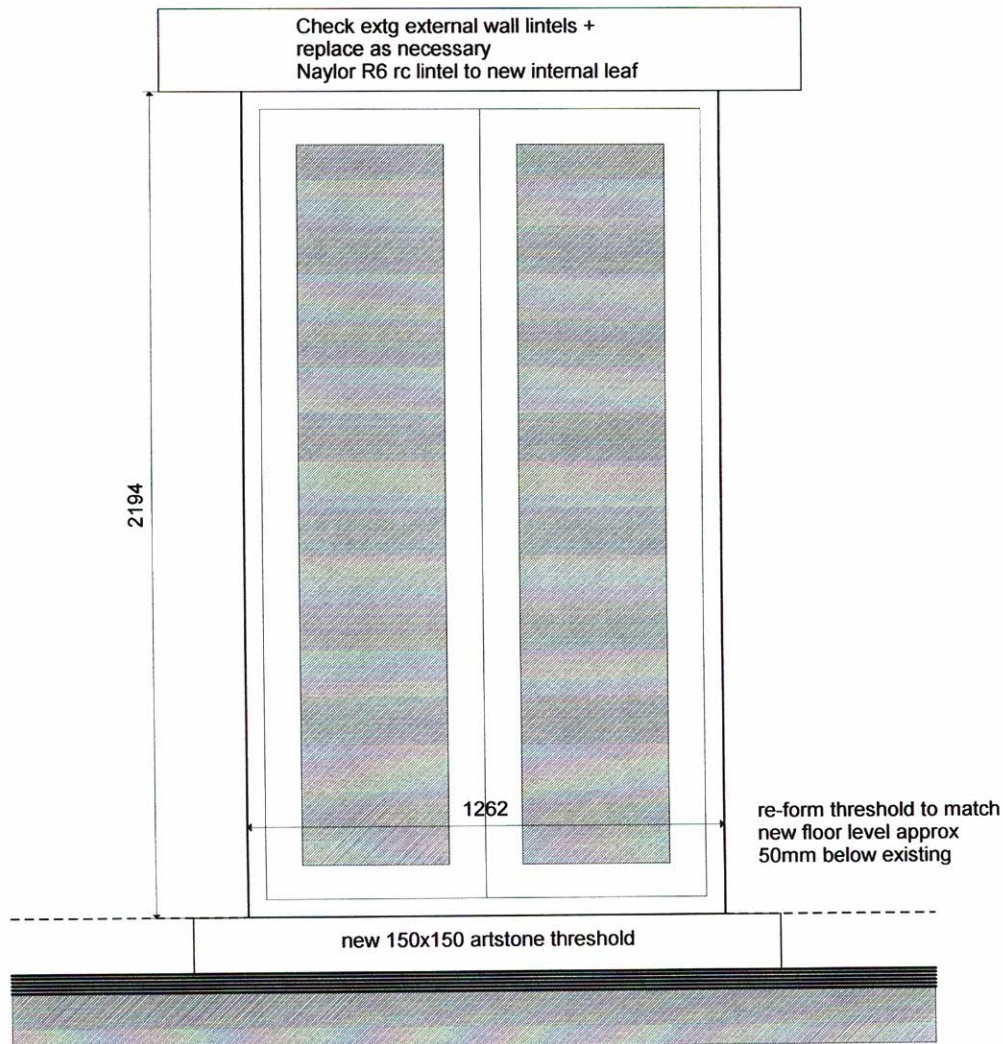
GLAZING
Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS

D4 - EXISTING OPENING

Plas Power - Home Farm Barn
Ruthin Road Coedpoeth Wrexham
Mr K + Mrs V Varley

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1:20
FEBRUARY 2022



**D5
EXTG OPENING
REINSTATED TO
THRESHOLD LEVEL
1:20**

DOORS & WINDOWS

FRENCH DOORS/SLIDING FOLDING DOORS

Aluminium colour coated charcoal frames
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.

FIXED GLAZED PANELS

Fixed with aluminium colour coated charcoal frame + beads.
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.

CASEMENT WINDOWS

Casement windows aluminium colour coated charcoal frames
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.

SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

GLAZING

Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS

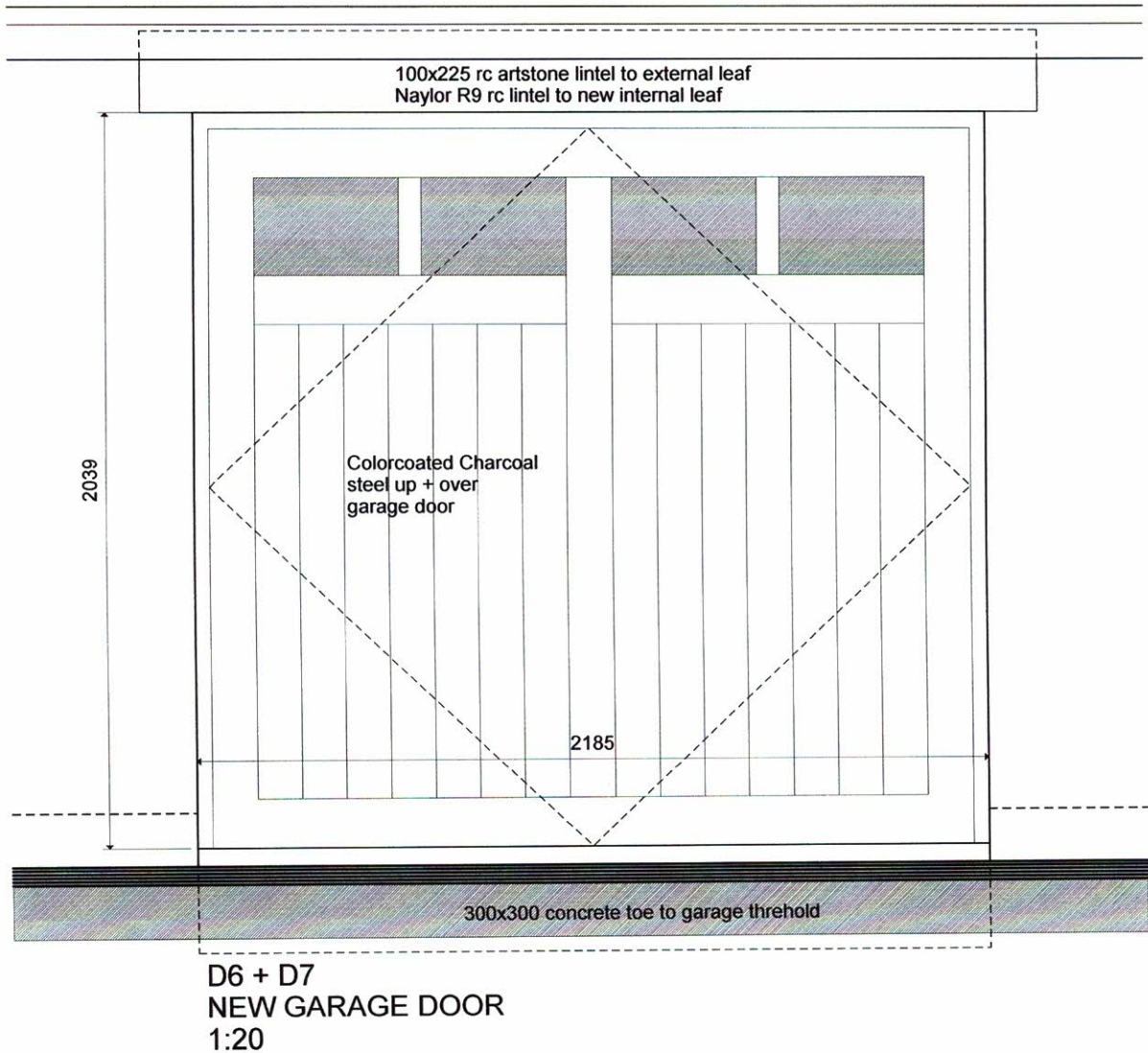
D5 - EXISTING OPENING

Plas Power - Home Farm Barn
Ruthin Road Coedpoeth Wrexham

Mr K + Mrs V Varley

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FEBRUARY 2022



DOORS & WINDOWS

FRENCH DOORS/SLIDING FOLDING DOORS

Aluminium colour coated charcoal frames
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m²K.

FIXED GLAZED PANELS

Fixed with aluminium colour coated charcoal frame + beads.
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.

U value 1.4w/m²K.

CASEMENT WINDOWS

Casement windows aluminium colour coated charcoal frames
24mm argon filled cavity low e coating to glazing.

U value 1.4w/m²K.

SECURE DOORSETS - Manufactured to meet BS PAS 24:2012

WINDOWS - Manufactured to meet BS PAS 24:2012

GLAZING

Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS

D6+D7 - NEW GARAGE DOOR OPENING

Plas Power - Home Farm Barn
Ruthin Road Coedpoeth Wrexham

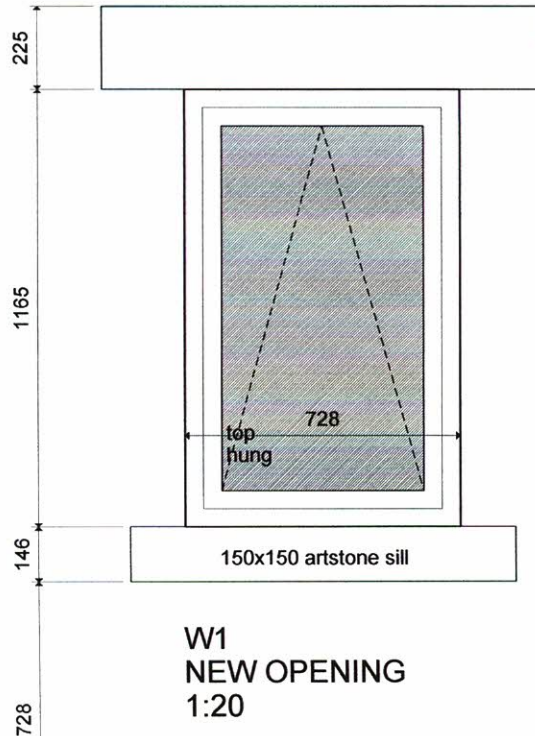
Mr K + Mrs V Varley

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1:20

FEBRUARY 2022

NEW WINDOW OPENING
100x225 rc artstone lintel backed by
Naylor R6 rc lintel to extg external leaf +
Naylor R6 rc lintel to new internal leaf



DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
Aluminium colour coated charcoal frames
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
FIXED GLAZED PANELS
Fixed with aluminium colour coated charcoal frame + beads.
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
CASEMENT WINDOWS
Casement windows aluminium colour coated charcoal frames
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

GLAZING
Glazing to accord with B.S.6262. Any glazing below 800mm in windows and
1500mm in doors and adjacent side panels to be toughened or laminated
safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS

W1 - NEW OPENING

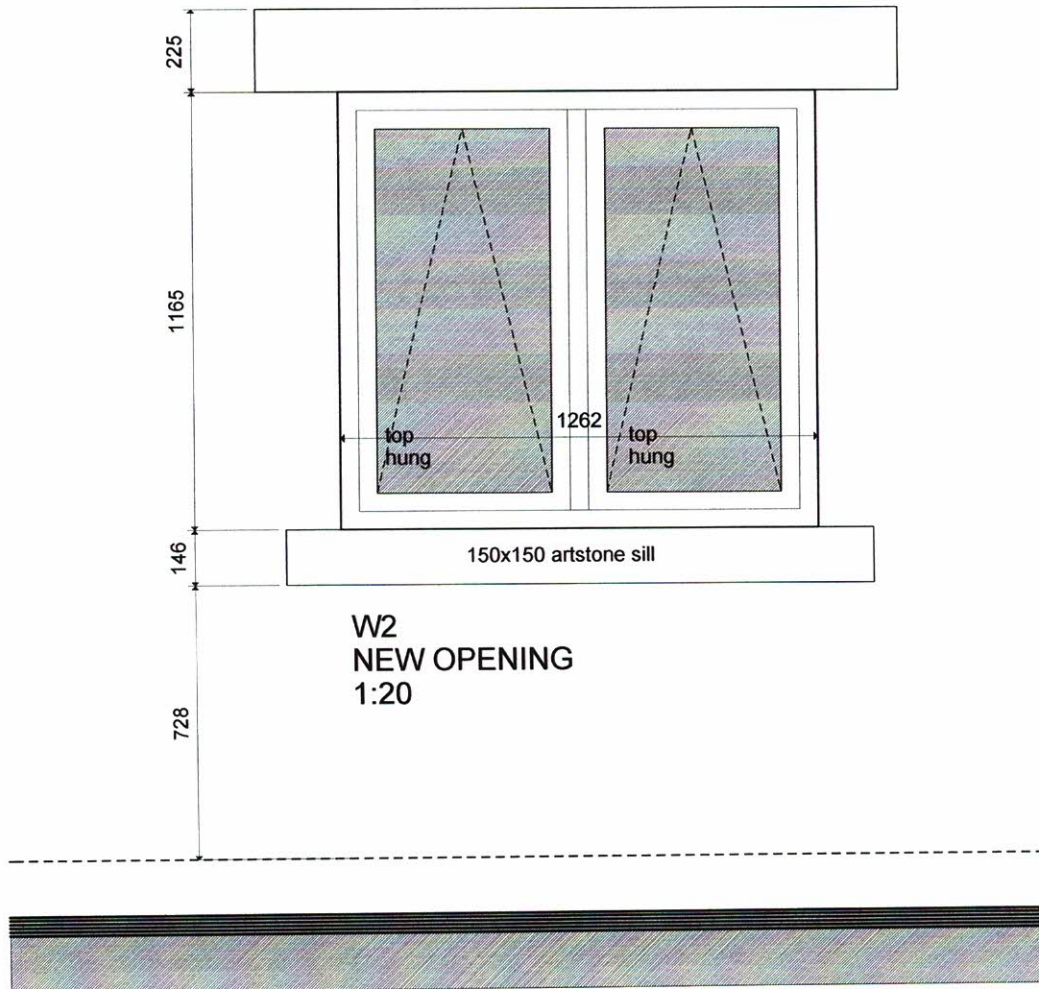
Plas Power - Home Farm Barn
Ruthin Road Coedpoeth Wrexham

Mr K + Mrs V Varley

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FEBRUARY 2022

NEW WINDOW OPENING
100x225 rc artstone lintel backed by
Naylor R6 rc lintel to extg external leaf +
Naylor R6 rc lintel to new internal leaf



DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
Aluminium colour coated charcoal frames
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
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Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
CASEMENT WINDOWS
Casement windows aluminium colour coated charcoal frames
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

GLAZING
Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

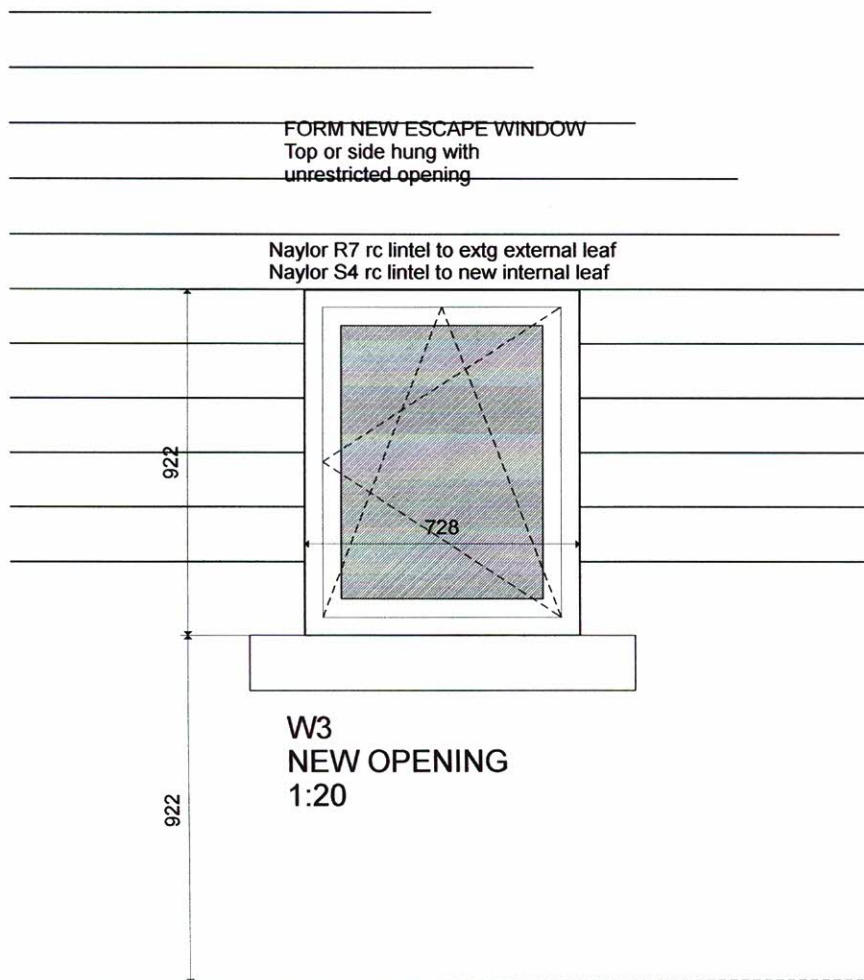
DOOR + WINDOW DETAILS

W2 - NEW OPENING

Plas Power - Home Farm Barn
Ruthin Road Coedpoeth Wrexham
Mr K + Mrs V Varley

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1:20
FEBRUARY 2022



DOORS & WINDOWS
 FRENCH DOORS/SLIDING FOLDING DOORS
 Aluminium colour coated charcoal frames
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
 FIXED GLAZED PANELS
 Fixed with aluminium colour coated charcoal frame + beads.
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
 CASEMENT WINDOWS
 Casement windows aluminium colour coated charcoal frames
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
 SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
 WINDOWS - Manufactured to meet BS PAS 24:2012
 GLAZING
 Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS

W3 - NEW OPENING

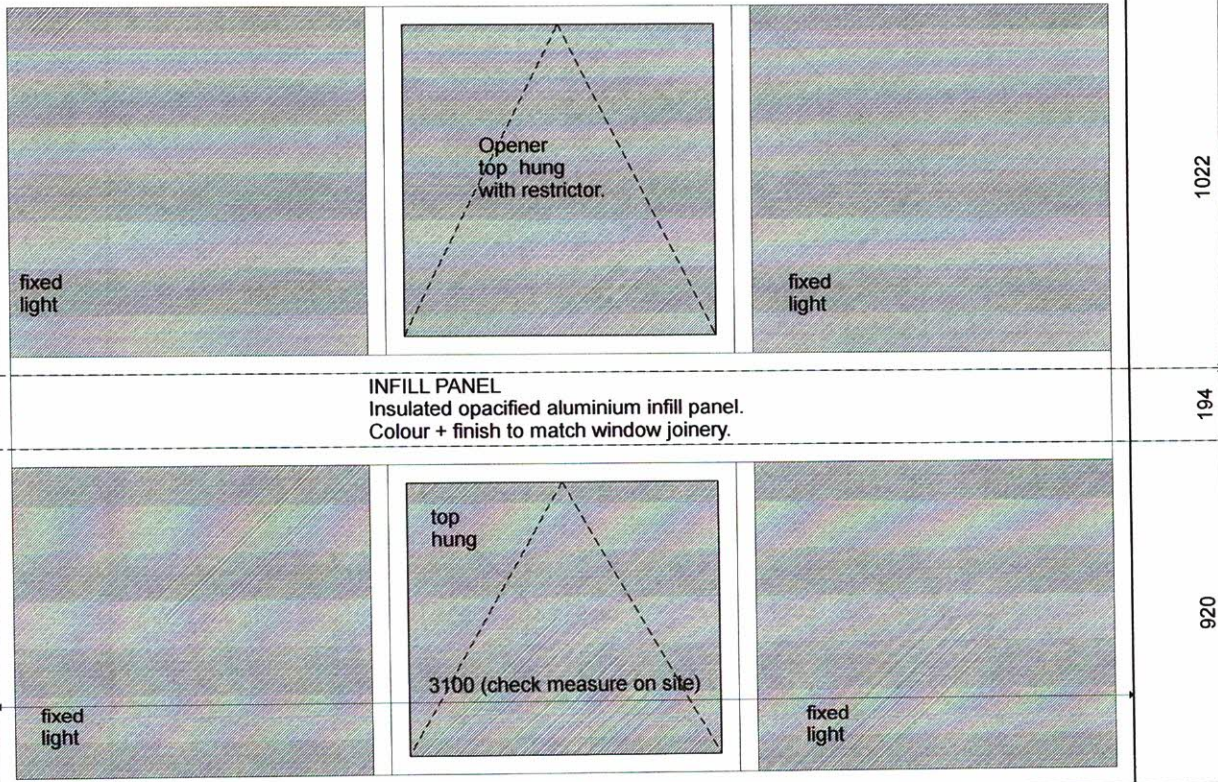
Plas Power - Home Farm Barn
 Ruthin Road Coedpoeth Wrexham

Mr K + Mrs V Varley

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Check extg external wall lintels +
replace as necessary
Naylor R9 rc lintel to new internal leaf



INFILL PANEL
Insulated opacified aluminium infill panel.
Colour + finish to match window joinery.

Check extg pc conc sill + replace if necessary

W4 EXTG OPENING 1:20

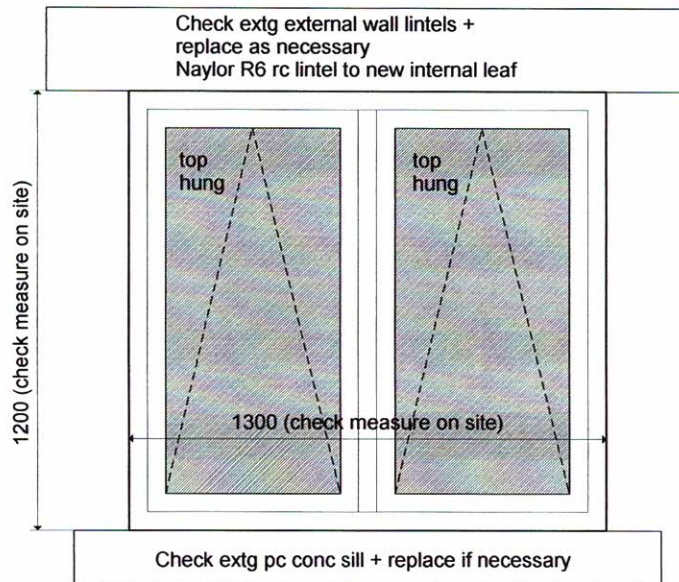
DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
Aluminium colour coated charcoal frames
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
FIXED GLAZED PANELS
Fixed with aluminium colour coated charcoal frame + beads.
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
CASEMENT WINDOWS
Casement windows aluminium colour coated charcoal frames
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

GLAZING
Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

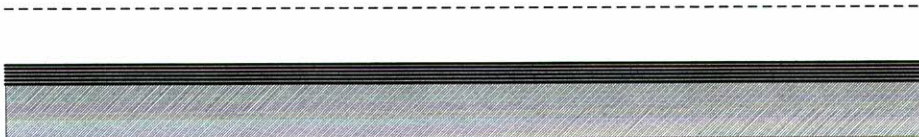
DOOR + WINDOW DETAILS W4 - EXISTING OPENING

Plas Power - Home Farm Barn
Ruthin Road Coedpoeth Wrexham
Mr K + Mrs V Varley

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W5
EXTG OPENING
1:20



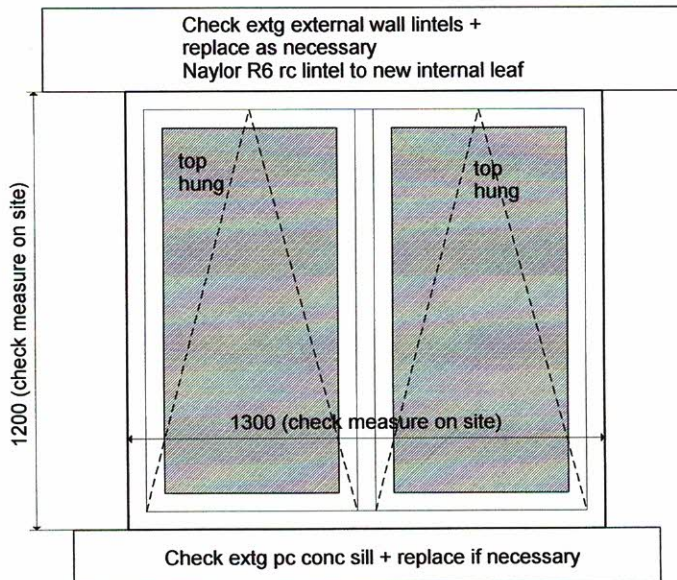
DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
Aluminium colour coated charcoal frames
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
FIXED GLAZED PANELS
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24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
CASEMENT WINDOWS
Casement windows aluminium colour coated charcoal frames
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

GLAZING
Glazing to accord with B.S.6262. Any glazing below 800mm in windows and
1500mm in doors and adjacent side panels to be toughened or laminated
safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

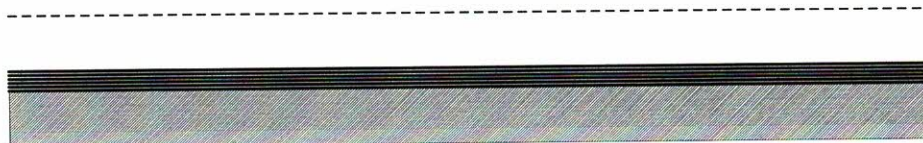
DOOR + WINDOW DETAILS W5 - EXISTING OPENING

Plas Power - Home Farm Barn
Ruthin Road Coedpoeth Wrexham
Mr K + Mrs V Varley

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1:20
FEBRUARY 2022



W6
EXTG OPENING
1:20



DOORS & WINDOWS
FRENCH DOORS/SLIDING FOLDING DOORS
Aluminium colour coated charcoal frames
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
FIXED GLAZED PANELS
Fixed with aluminium colour coated charcoal frame + beads.
Laminated safety glass double glazed.
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
CASEMENT WINDOWS
Casement windows aluminium colour coated charcoal frames
24mm argon filled cavity low e coating to glazing.
U value 1.4w/m2K.
SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
WINDOWS - Manufactured to meet BS PAS 24:2012

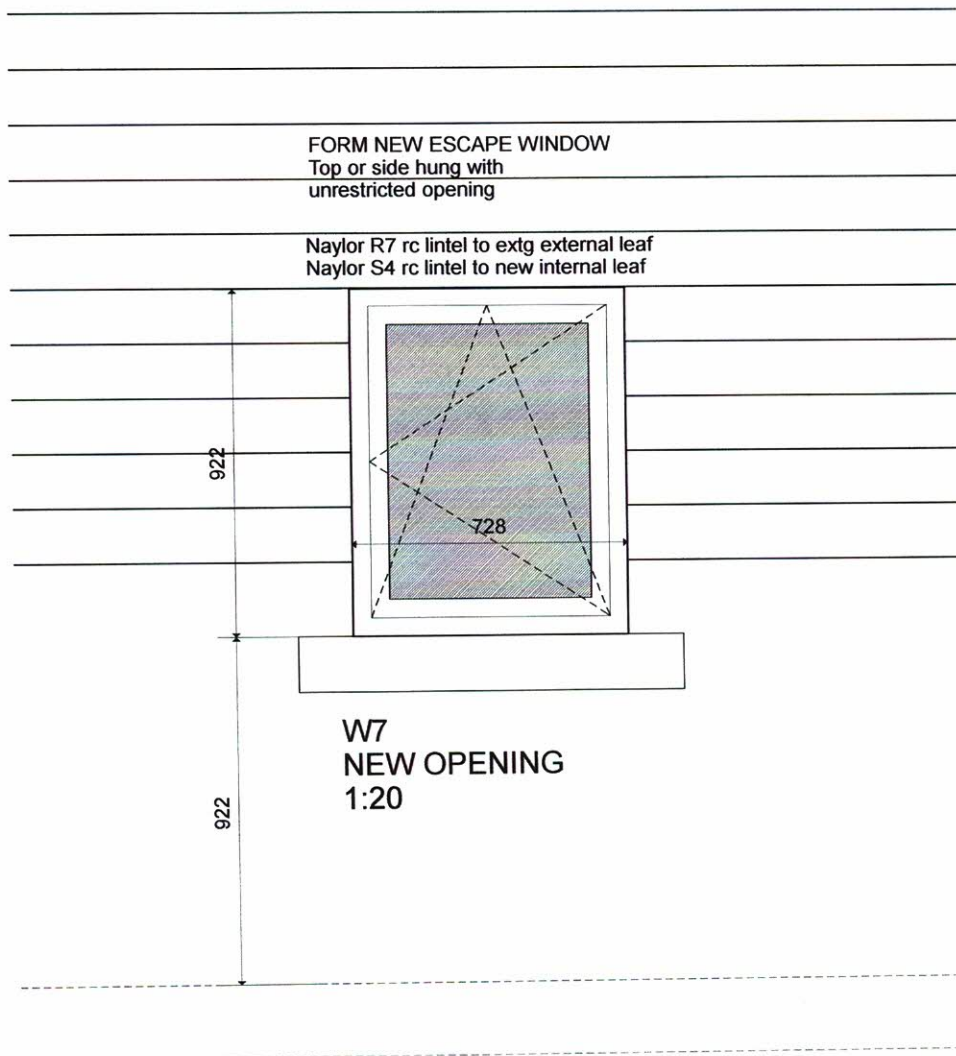
GLAZING
Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS W6 - EXISTING OPENING

Plas Power - Home Farm Barn
Ruthin Road Coedpoeth Wrexham
Mr K + Mrs V Varley

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1:20
FEBRUARY 2022



DOORS & WINDOWS
 FRENCH DOORS/SLIDING FOLDING DOORS
 Aluminium colour coated charcoal frames
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
 FIXED GLAZED PANELS
 Fixed with aluminium colour coated charcoal frame + beads.
 Laminated safety glass double glazed.
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
 CASEMENT WINDOWS
 Casement windows aluminium colour coated charcoal frames
 24mm argon filled cavity low e coating to glazing.
 U value 1.4w/m2K.
 SECURE DOORSETS - Manufactured to meet BS PAS 24:2012
 WINDOWS - Manufactured to meet BS PAS 24:2012

GLAZING
 Glazing to accord with B.S.6262. Any glazing below 800mm in windows and 1500mm in doors and adjacent side panels to be toughened or laminated safety glass, to accord with B.S. EN 14449 + B.S. EN 12150

DOOR + WINDOW DETAILS

W7 - NEW ESCAPE OPENING

Plas Power - Home Farm Barn
 Ruthin Road Coedpoeth Wrexham
 Mr K + Mrs V Varley

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1:20
 FEBRUARY 2022