Appendix B

HTS Existing drawings

100mm @ A1 (50mm @ A3)

1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm long

3 Add notes

4 Add notes

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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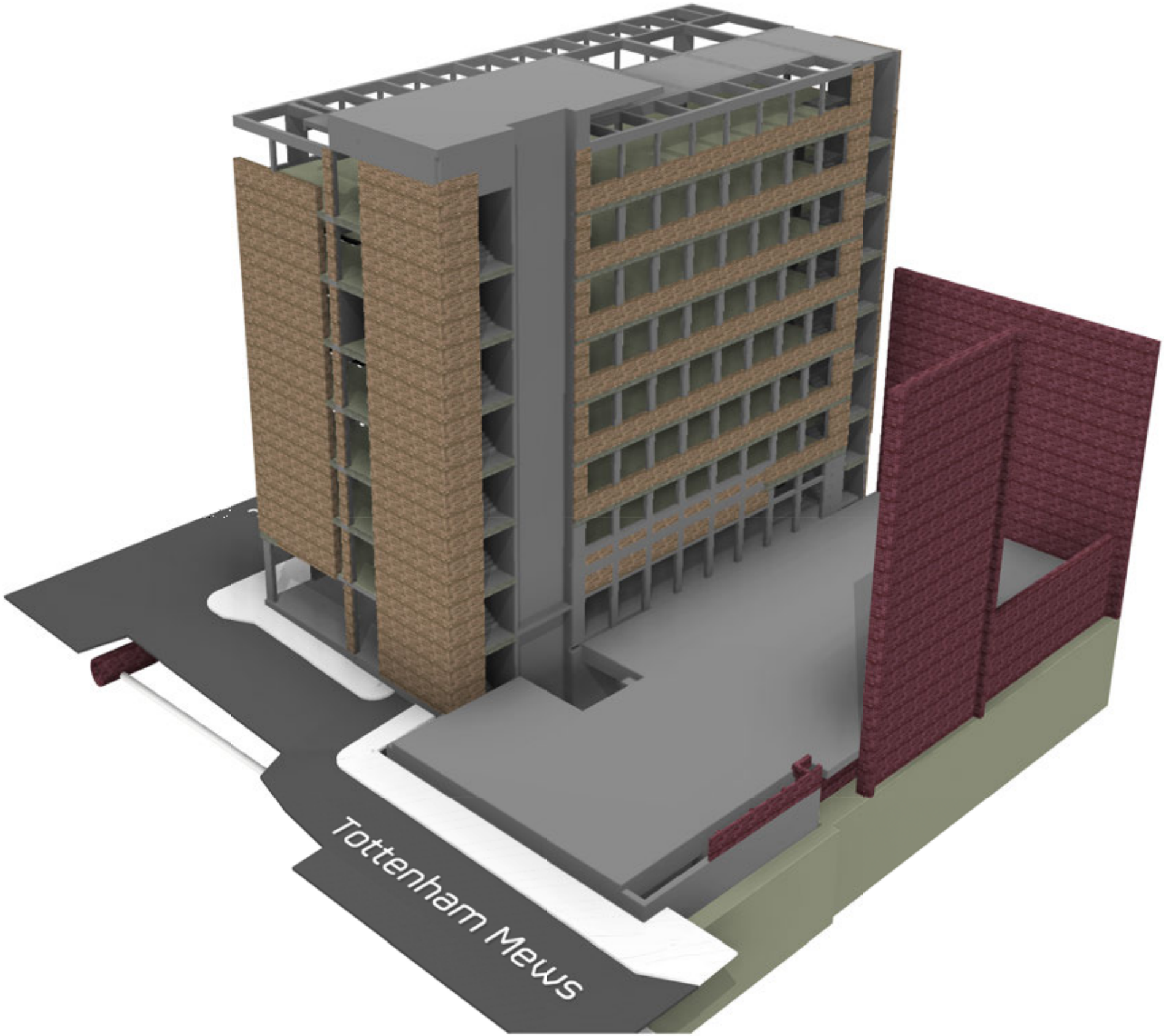
Job Name
Arthur Stanley House

Drawing Title
Existing Overall View Sheet 1

Purpose of Issue **Planning** Scale at A1

Drg No **1431_E003** Rev **P1**



100mm @ A1 (50mm @ A3)

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3 Add notes

4 Add notes

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HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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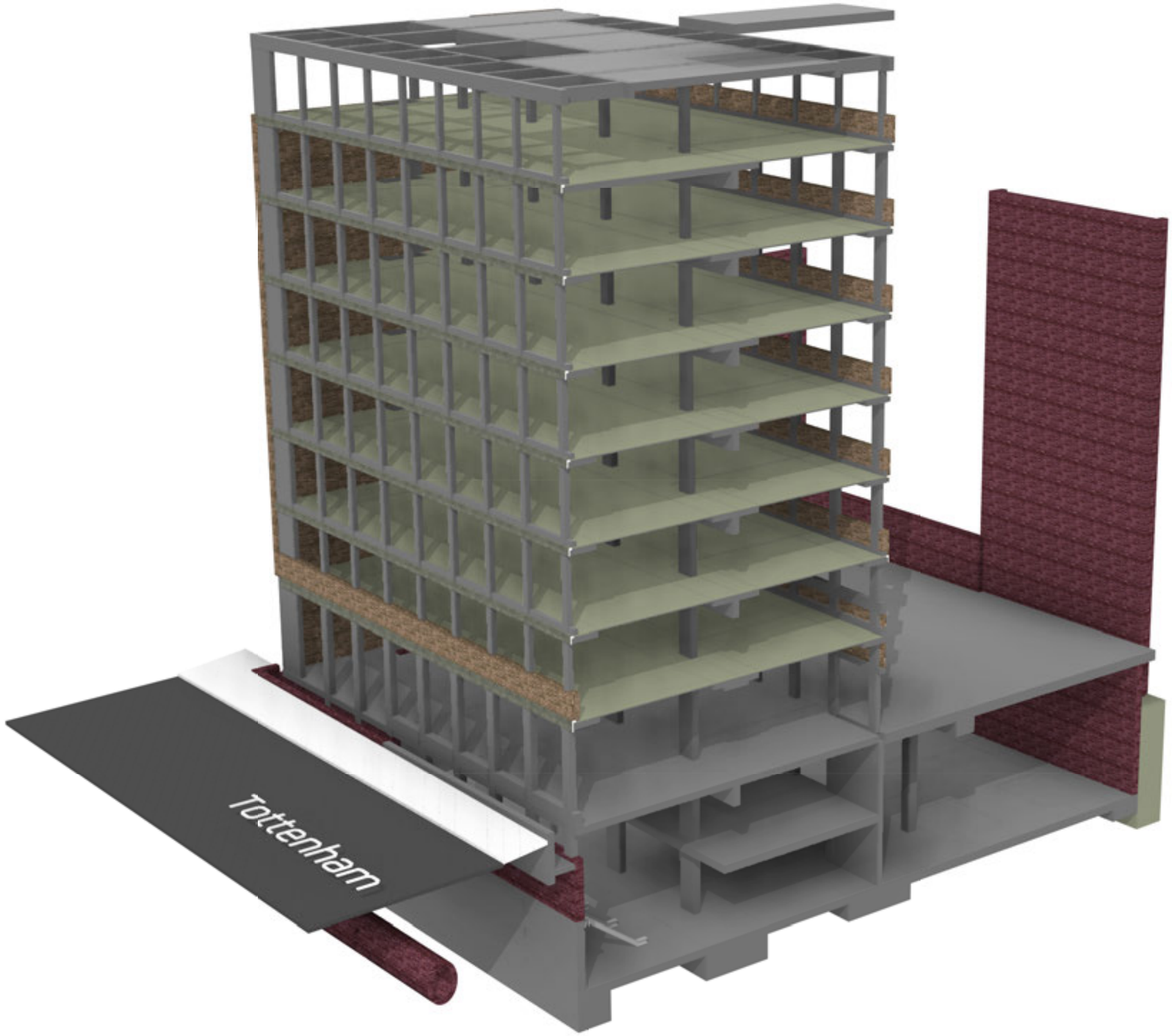
Job Name
Arthur Stanley House

Drawing Title
Existing Overall View Sheet 2

Purpose of Issue **Planning** Scale at A1

Drg No **1431_E004** Rev **P1**



100mm @ A1 (50mm @ A3)

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3 Add notes

4 Add notes

Rev	Date	By	Eng	Amendments
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HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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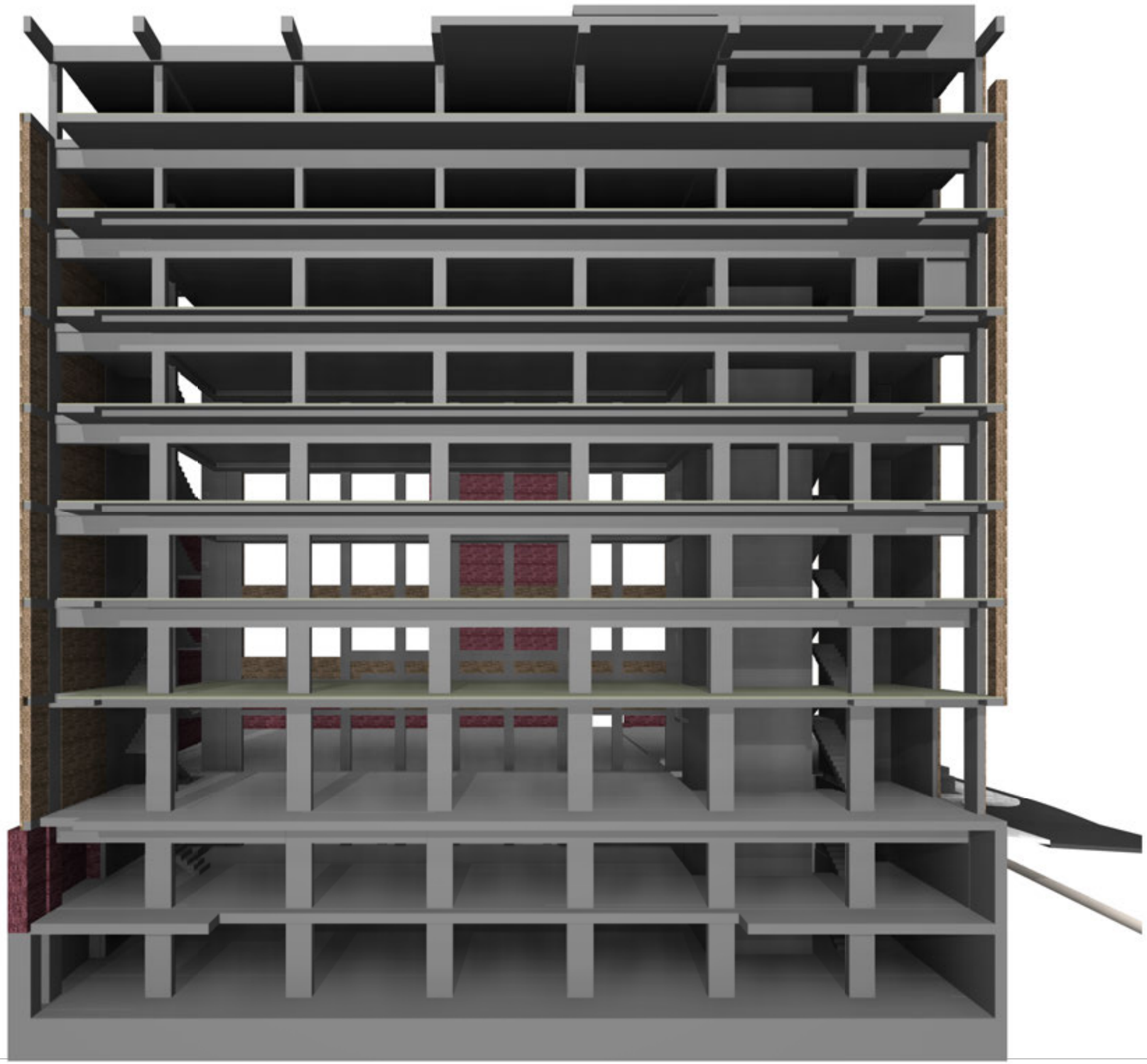
Job Name
Arthur Stanley House

Drawing Title
Existing Overall Section Sheet 1

Purpose of Issue **Planning** Scale at A1

Drg No **1431_E005** Rev **P1**



100mm @ A1 (50mm @ A3)

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3 Add notes

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HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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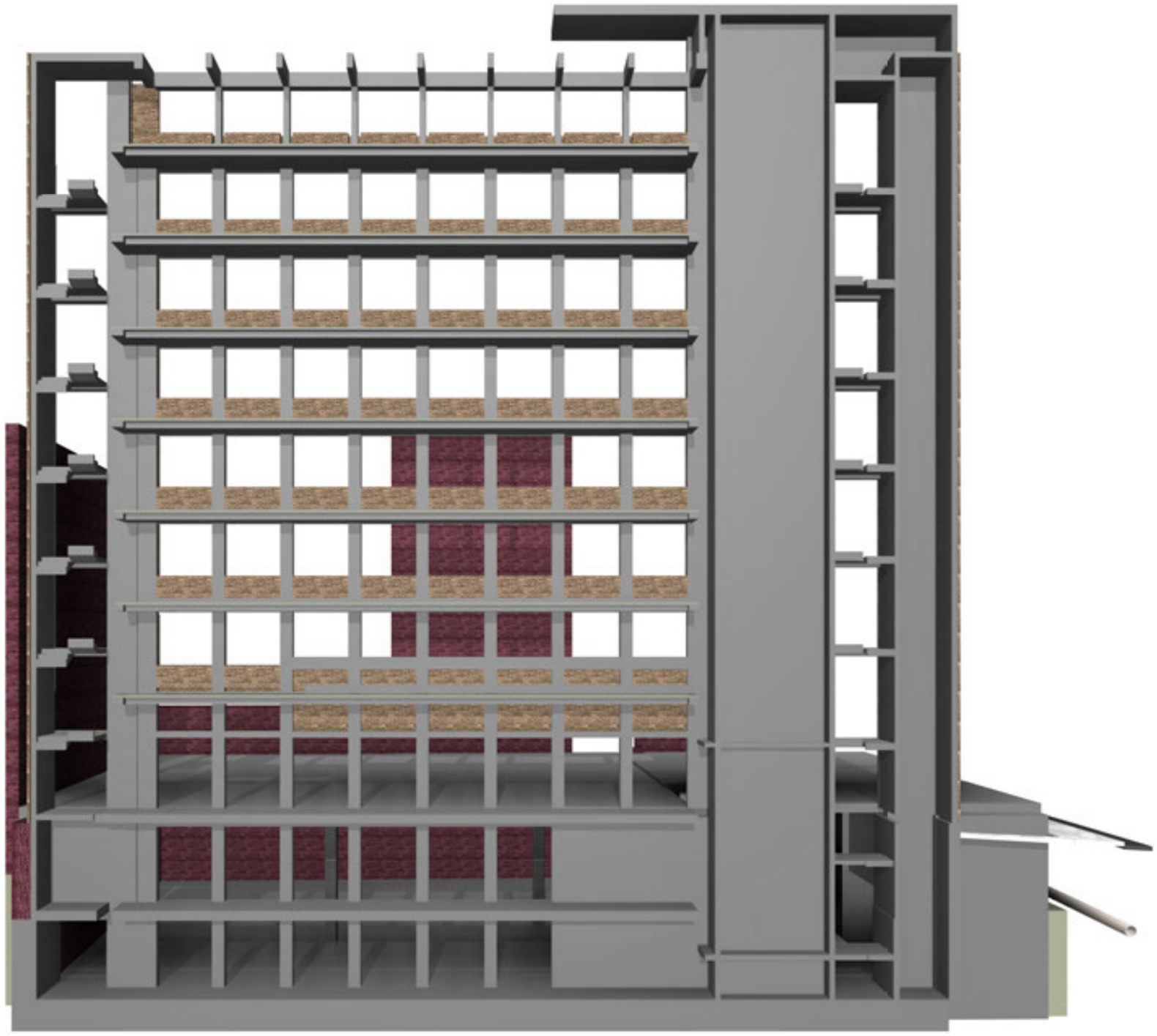
Job Name
Arthur Stanley House

Drawing Title
Existing Perspective Section

Purpose of Issue **Planning** Scale at A1

Drg No **1431_E006** Rev **P1**



100mm @ A1 (50mm @ A3)

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4 Add notes

Rev	Date	By	Eng	Amendments
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HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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Job Name
Arthur Stanley House

Drawing Title
Existing Perspective Section

Purpose of Issue **Planning** Scale at A1

Drg No **1431_E007** Rev **P1**

100mm @ A1 (50mm @ A3)

1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

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3 Add notes

4 Add notes

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL

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Job Name

Arthur Stanley House

Drawing Title

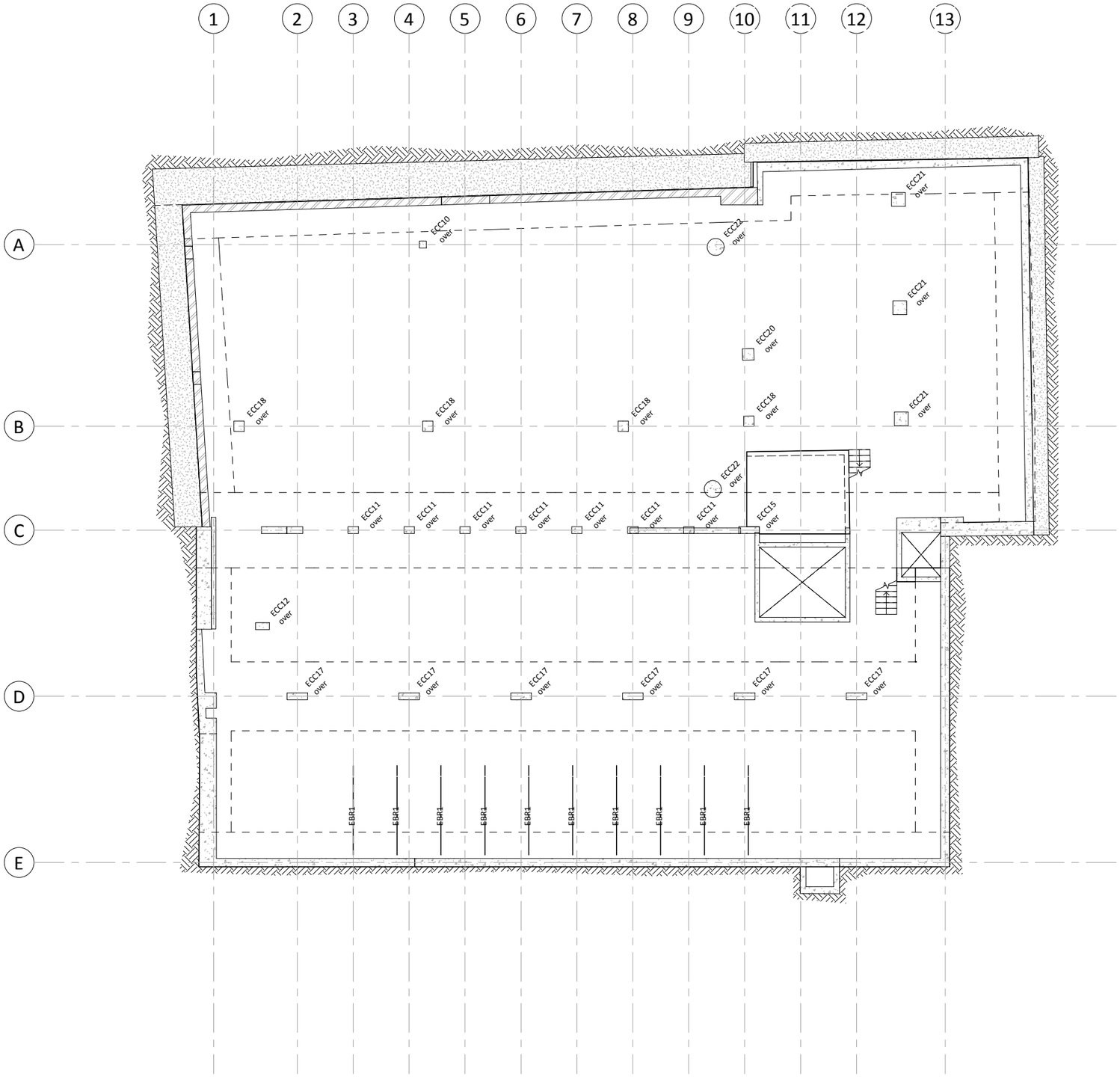
Existing Perspective Section

Purpose of Issue **Planning**

Scale at A1

Drg No **1431_E008**

Rev **P1**



100mm @ A1 (50mm @ A3)

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3 Add notes

4 Add notes

NOTE:
All existing details shown are based on archive drawings and limited opening up works. Assumptions have been made regarding existing construction. Materials, construction, framing and spans of existing slabs and walls to be confirmed during enabling works.

Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
ECC6	Existing 230x1150 RC Column
ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
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HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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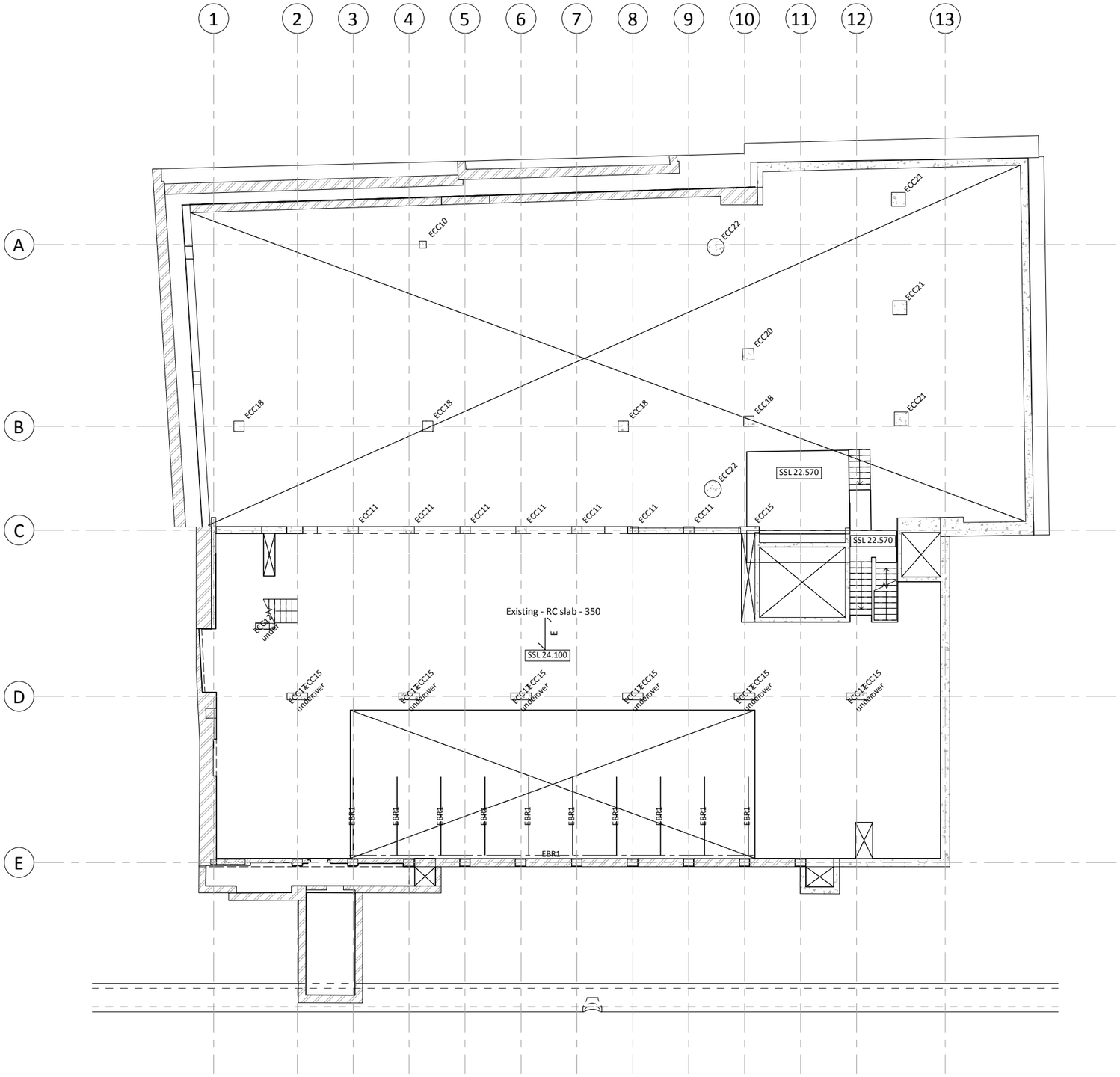
Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Lower Basement

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E080** Rev **P1**



100mm @ A1 (50mm @ A3)

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3 Add notes

4 Add notes

NOTE:
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Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
ECC6	Existing 230x1150 RC Column
ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
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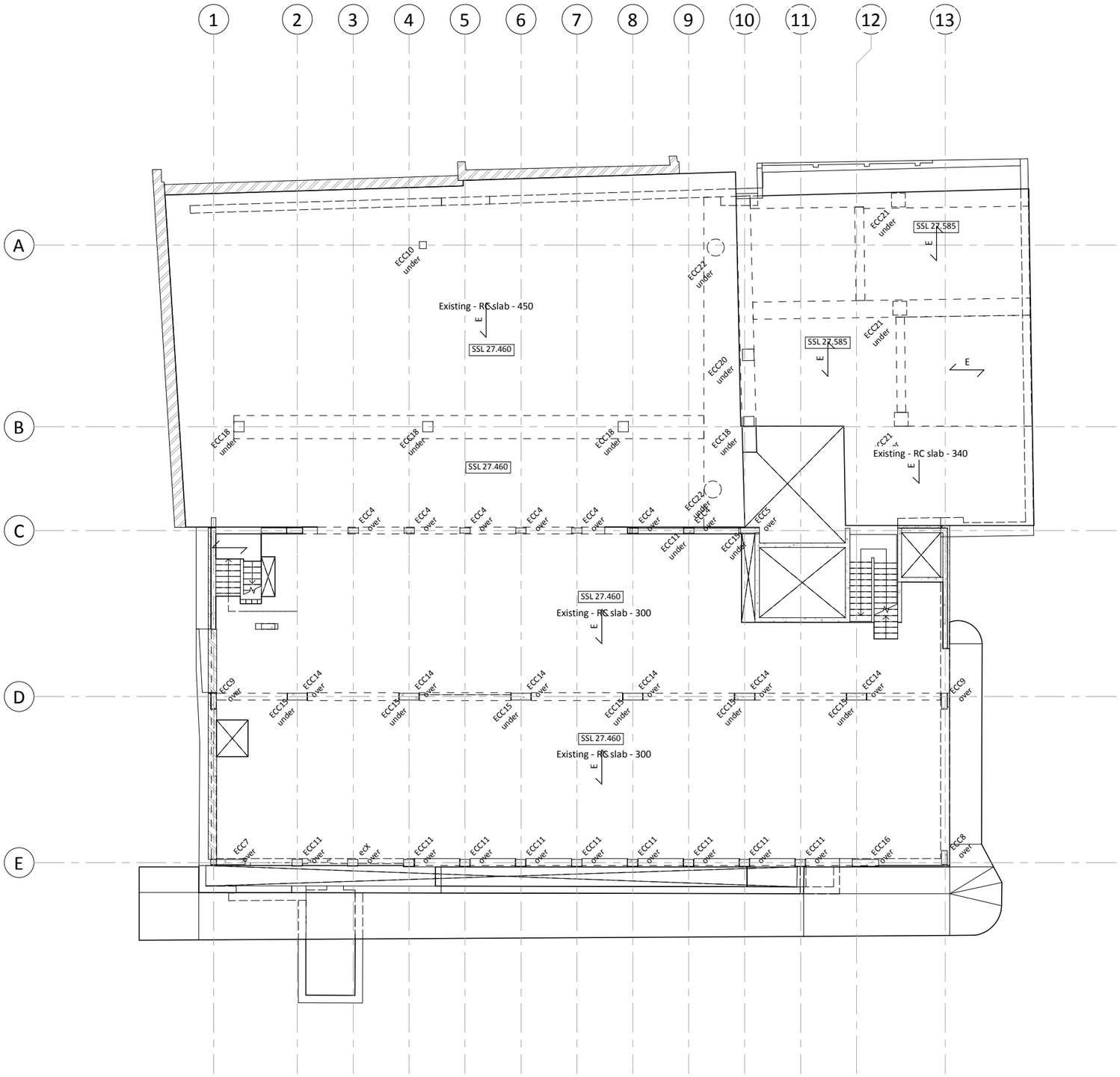
Job Name
Arthur Stanley House

Drawing Title
Existing Plan Basement

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E090** Rev **P1**



100mm @ A1 (50mm @ A3)

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3 Add notes

4 Add notes

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Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
ECC6	Existing 230x1150 RC Column
ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
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HEYNE TILLETT STEEL
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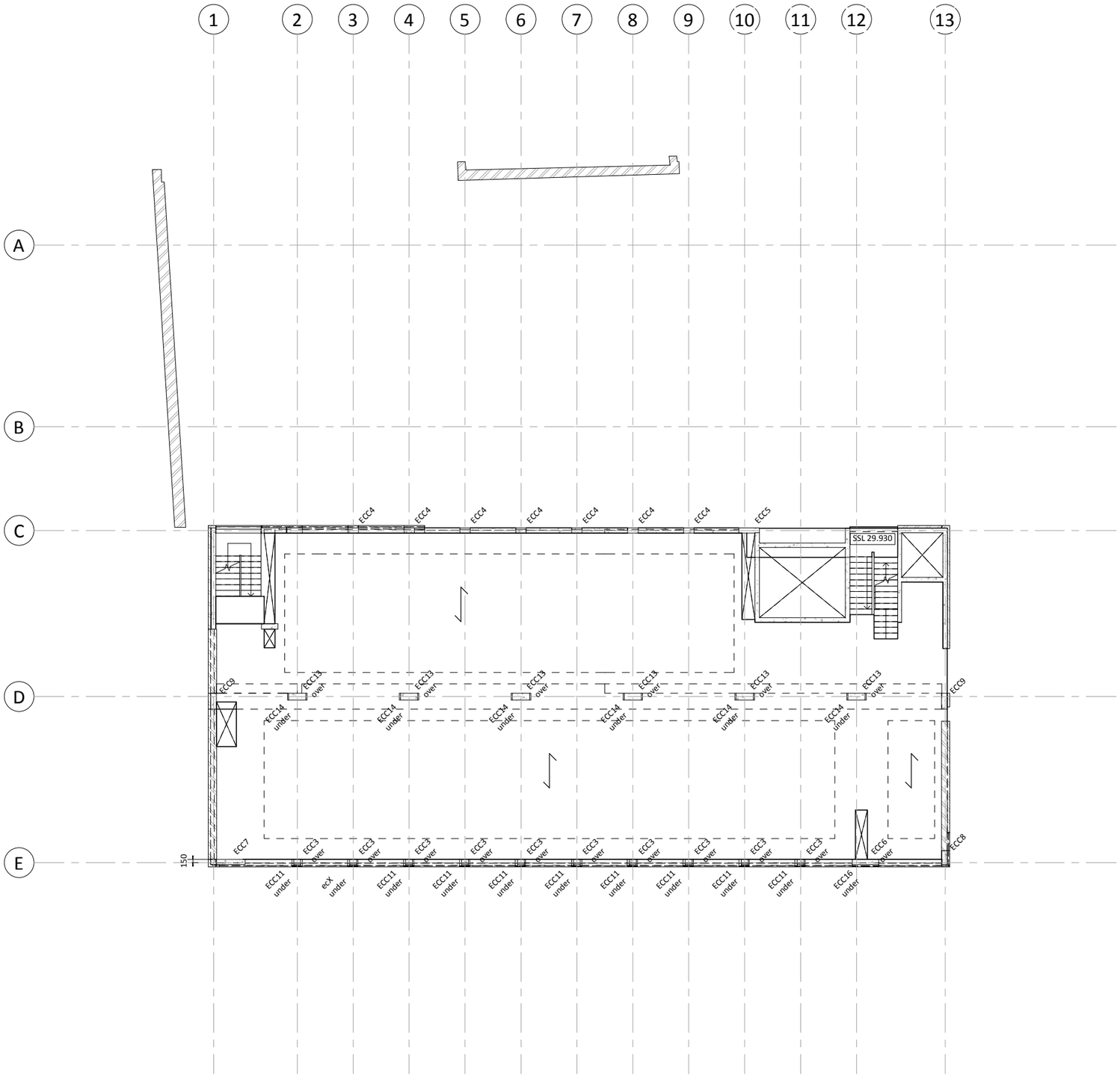
Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Ground Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E100** Rev **P1**



100mm @ A1 (50mm @ A3)

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NOTE:
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Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
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ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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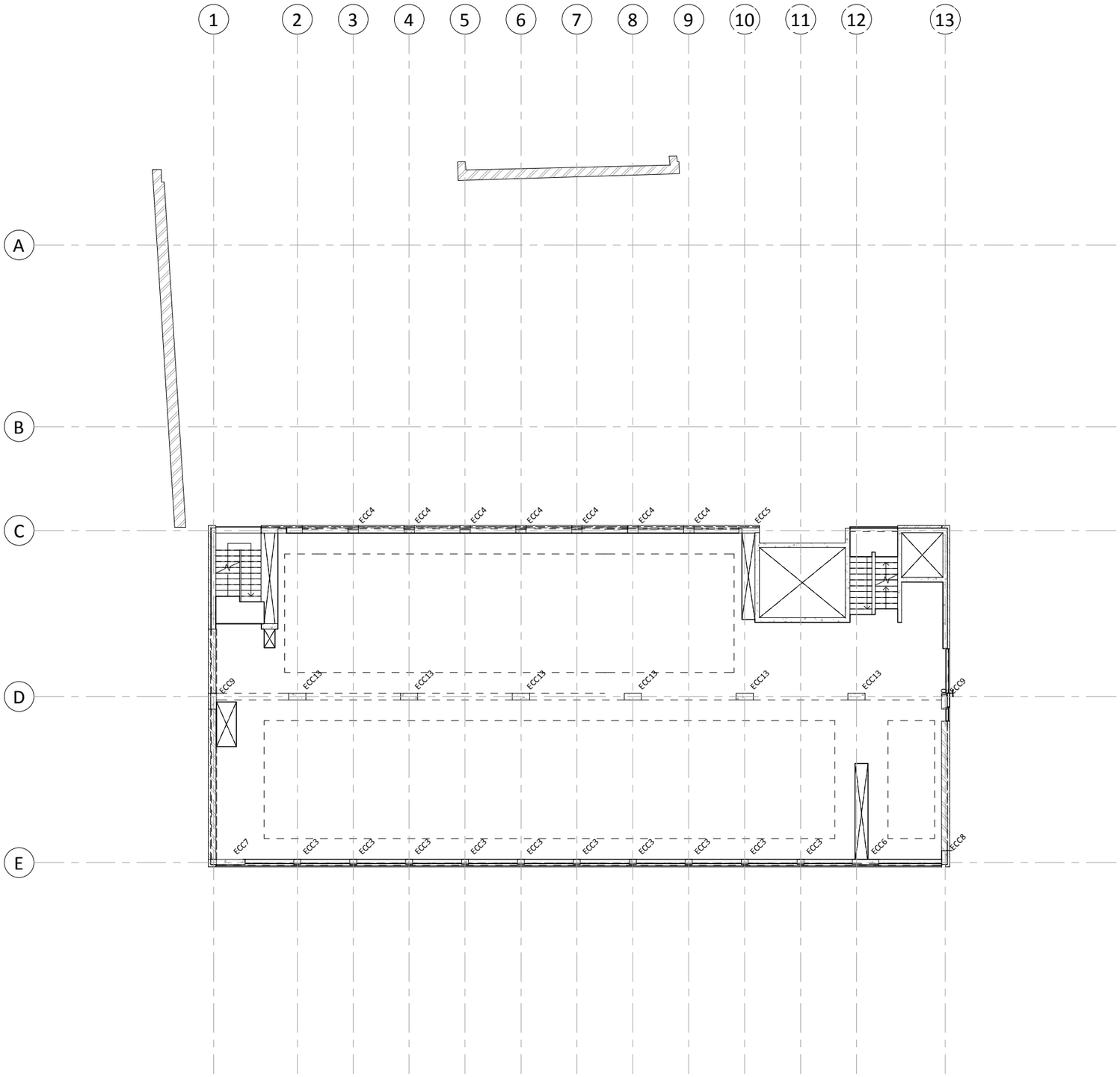
Job Name
Arthur Stanley House

Drawing Title
Existing Plan
First Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E110** Rev **P1**



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ECC1	Existing 220x220 RC Column
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ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
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ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
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HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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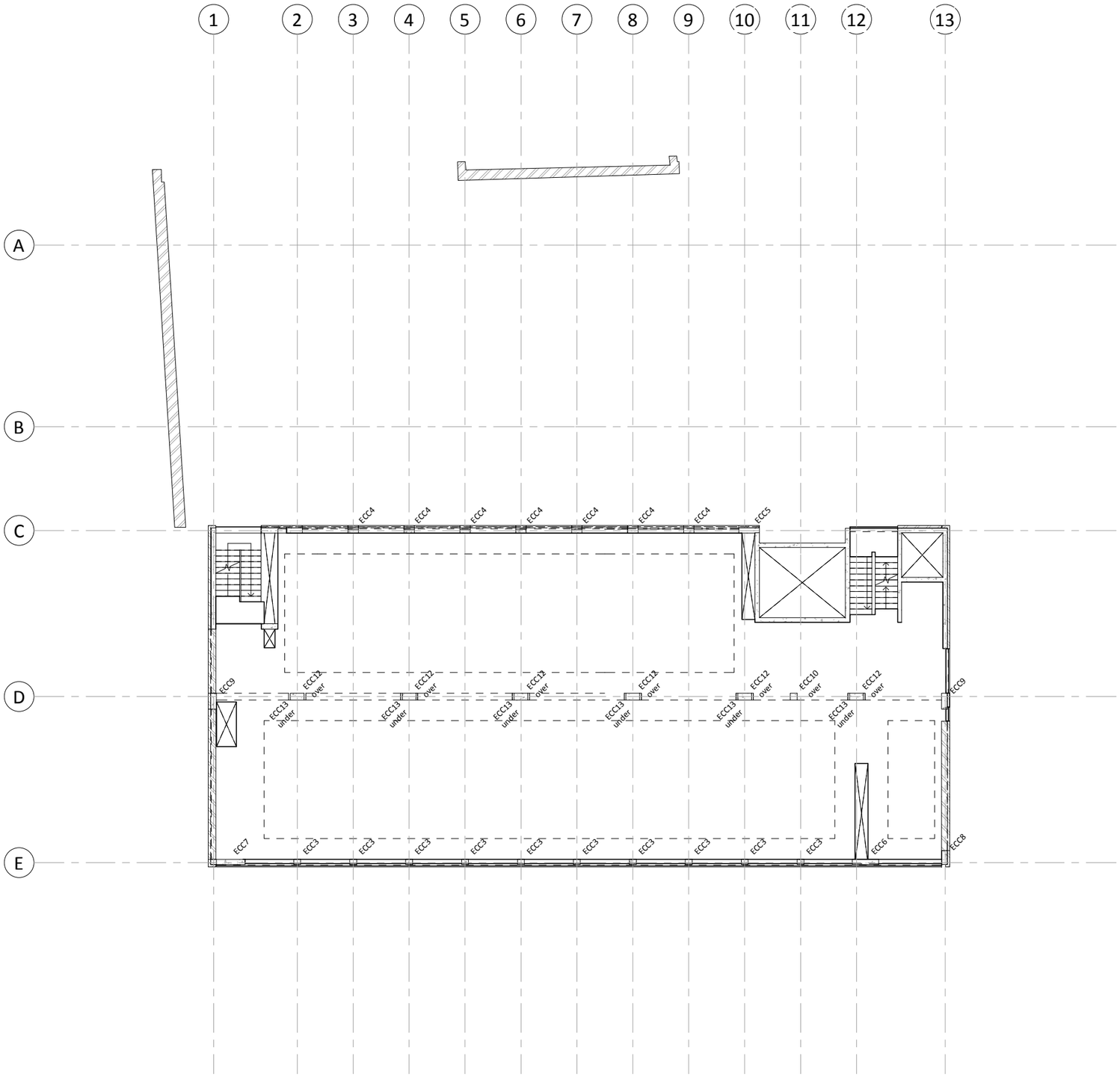
Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Second Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E120** Rev **P1**



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ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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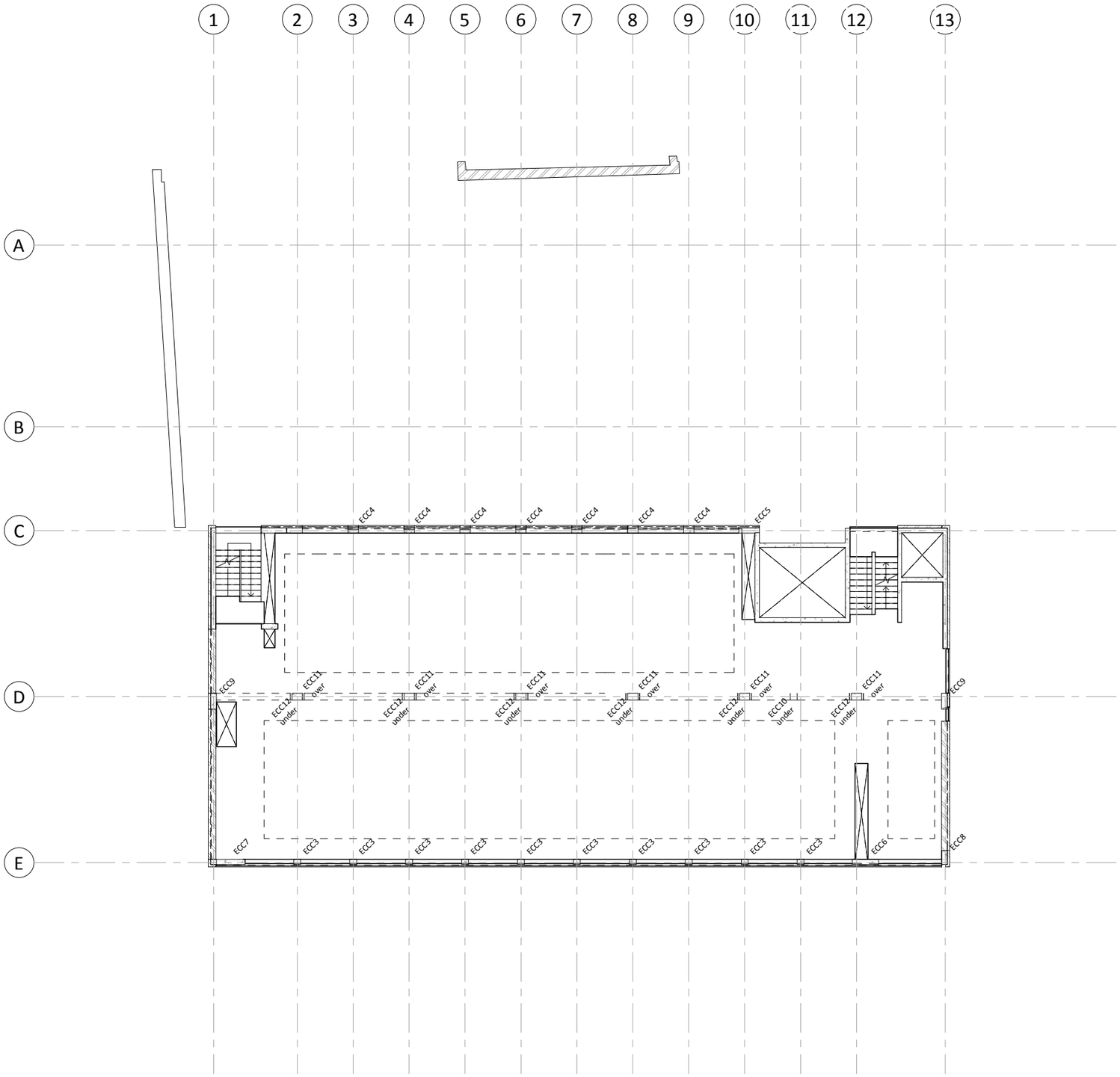
Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Third Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E130** Rev **P1**



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ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

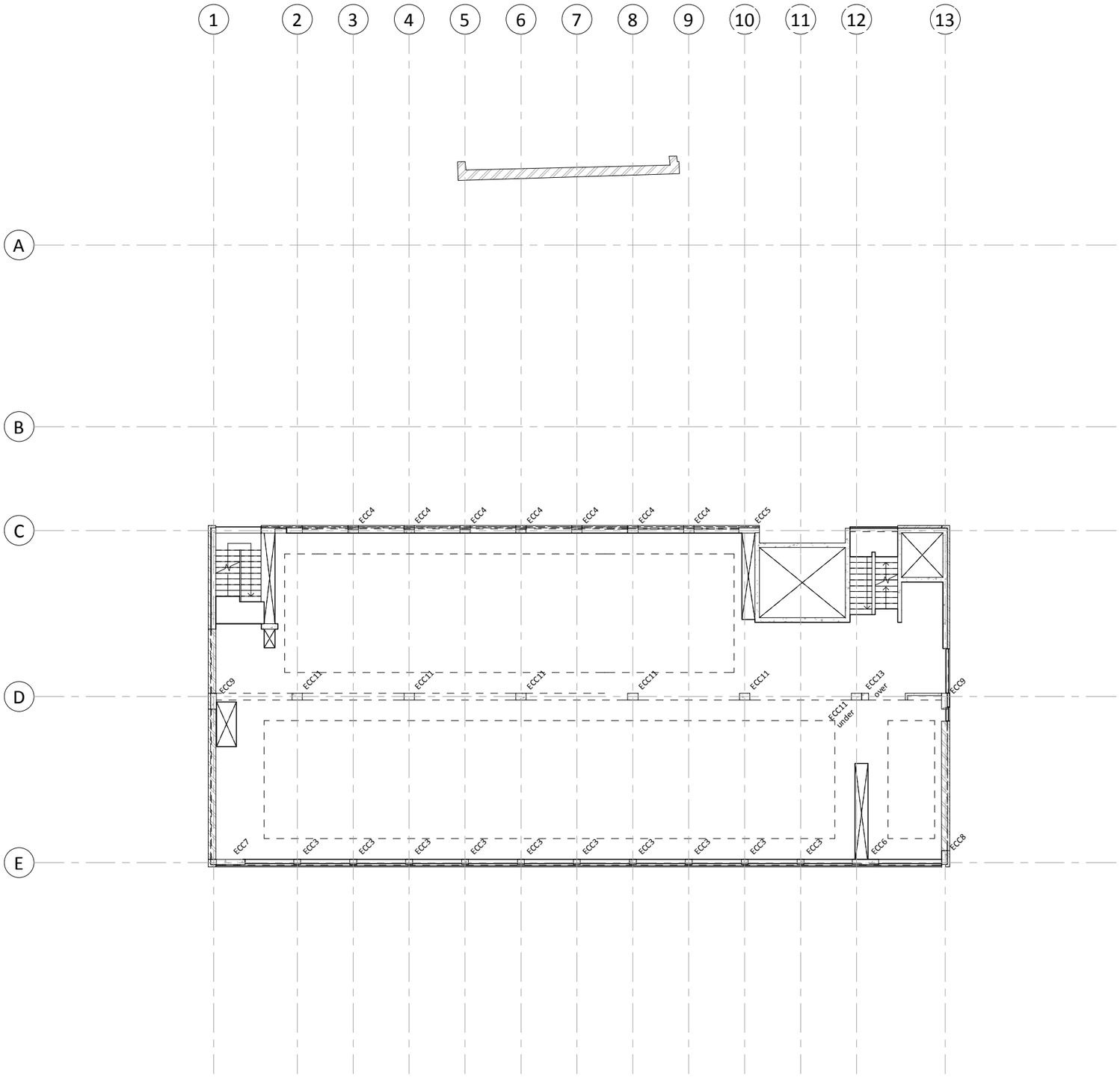
HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Fourth Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E140** Rev **P1**



100mm @ A1 (50mm @ A3)

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ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

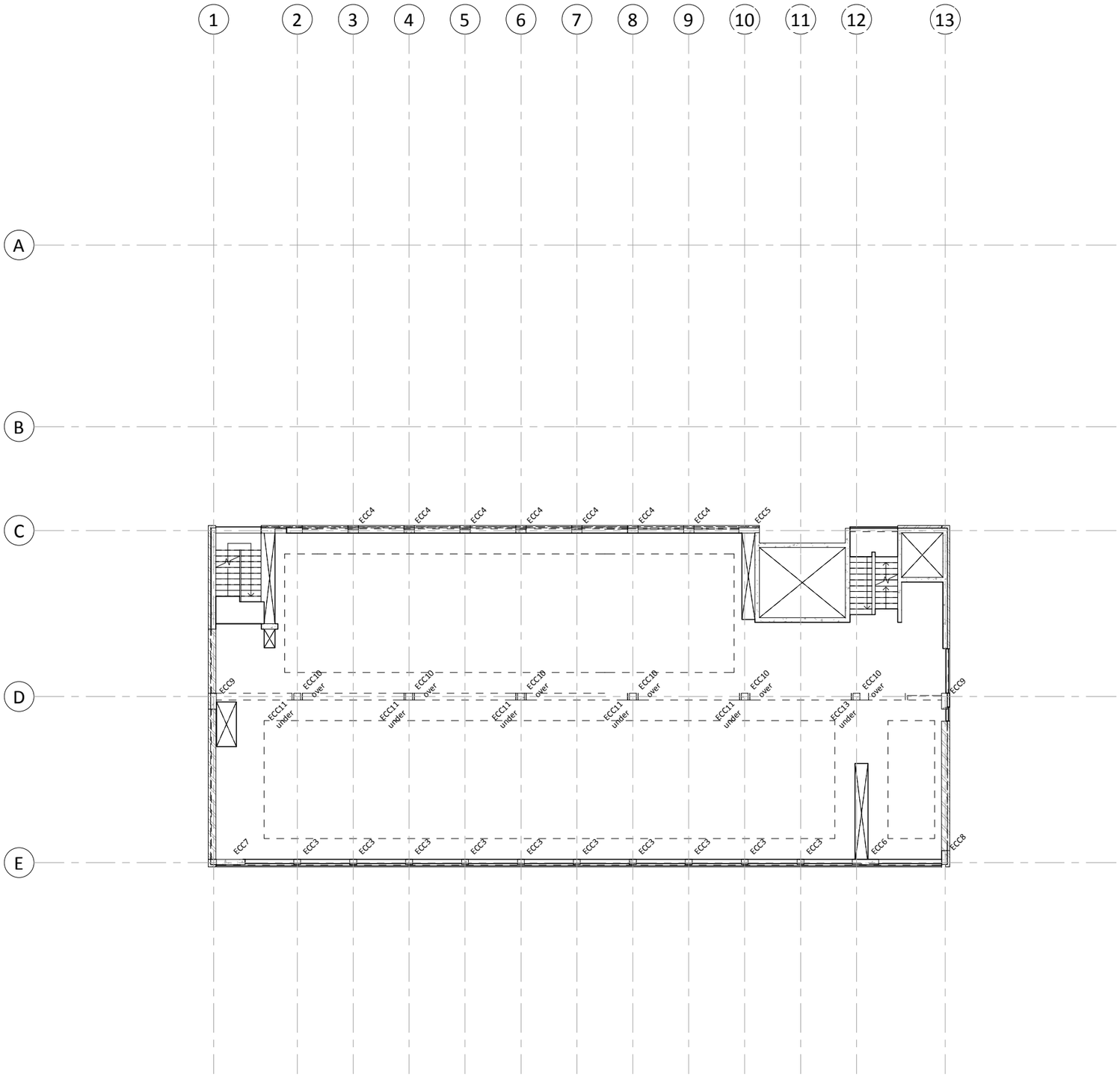
HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Fifth Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E150** Rev **P1**



100mm @ A1 (50mm @ A3)

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Existing Column Schedule

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ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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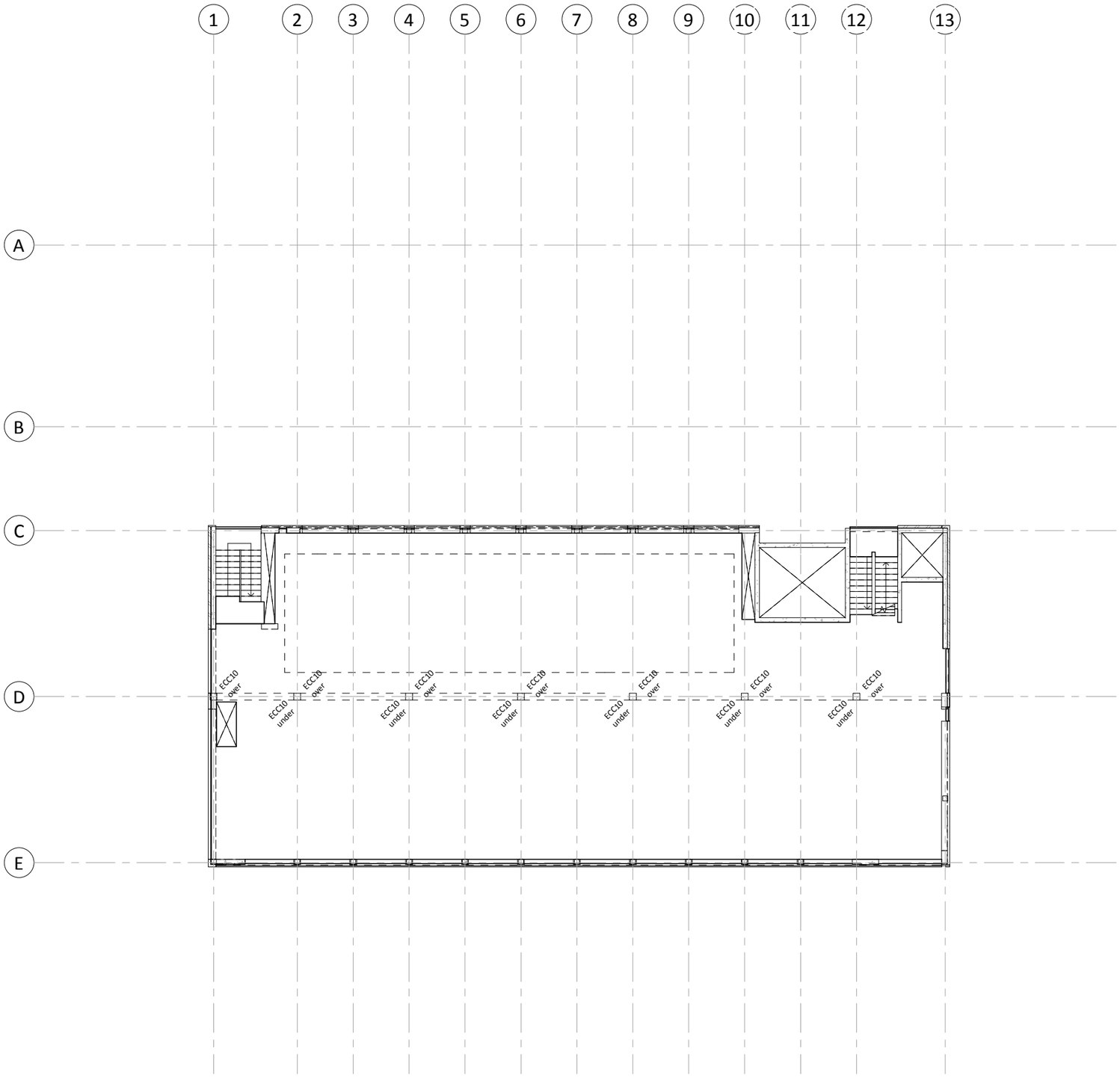
Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Sixth Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E160** Rev **P1**



100mm @ A1 (50mm @ A3)

1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm long

3 Add notes

4 Add notes

NOTE:
All existing details shown are based on archive drawings and limited opening up works. Assumptions have been made regarding existing construction. Materials, construction, framing and spans of existing slabs and walls to be confirmed during enabling works.

Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
ECC6	Existing 230x1150 RC Column
ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Seventh Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E170** Rev **P1**

100mm @ A1 (50mm @ A3)

1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

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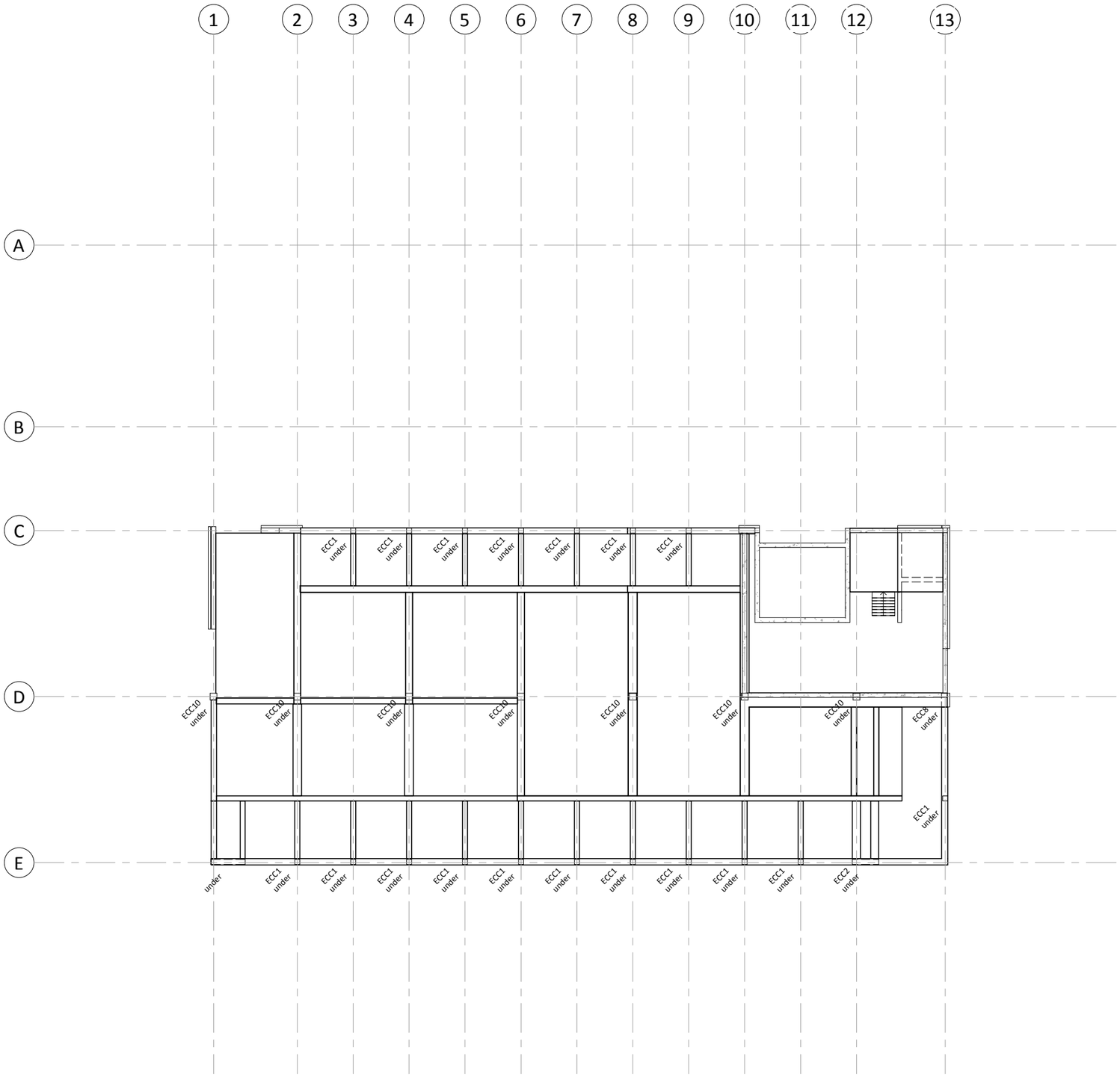
3 Add notes

4 Add notes

NOTE:
All existing details shown are based on archive drawings and limited opening up works. Assumptions have been made regarding existing construction. Materials, construction, framing and spans of existing slabs and walls to be confirmed during enabling works.



Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
ECC6	Existing 230x1150 RC Column
ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
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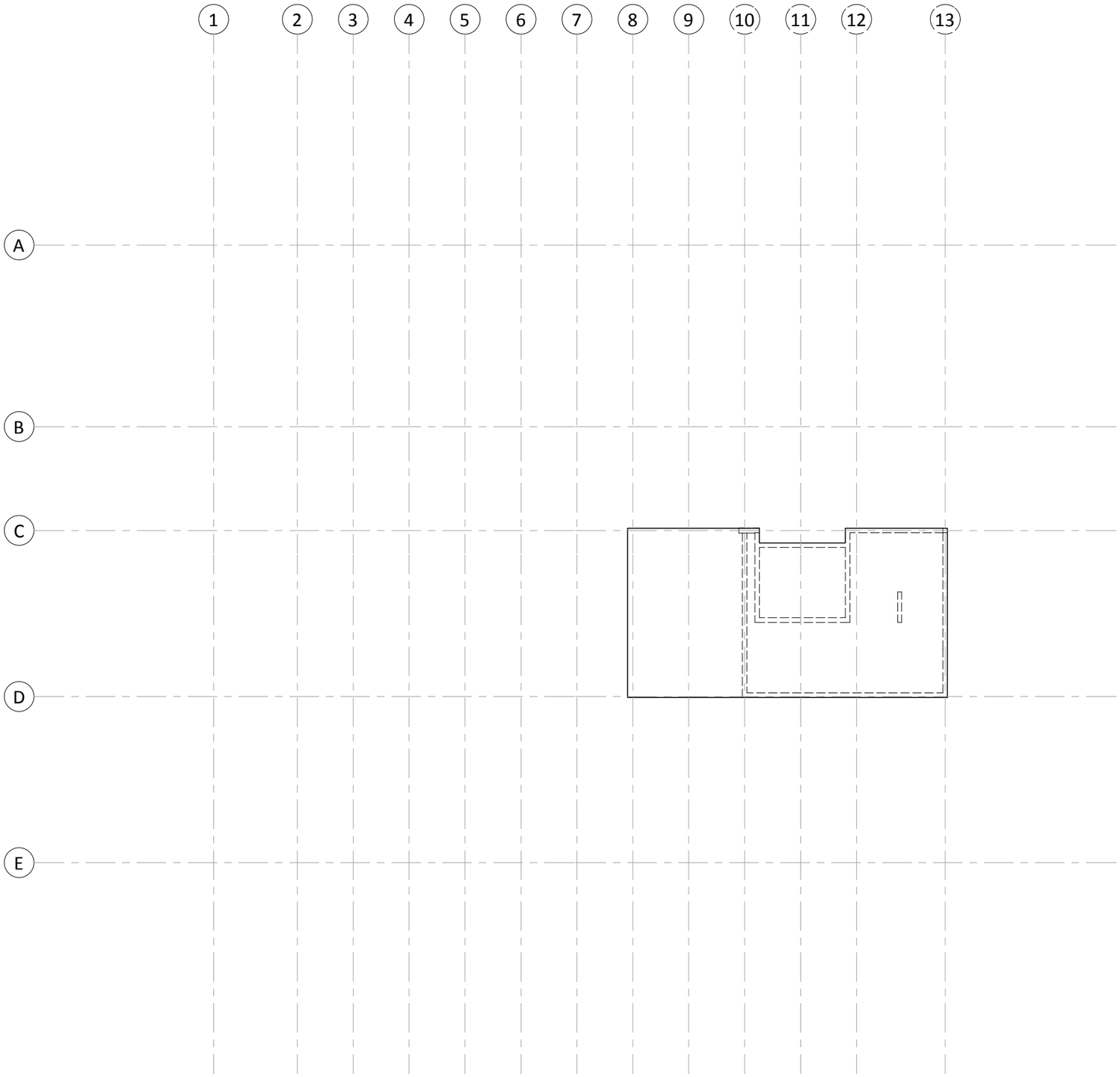
Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Roof

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E180** Rev **P1**



100mm @ A1 (50mm @ A3)

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3 Add notes

4 Add notes

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Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
ECC6	Existing 230x1150 RC Column
ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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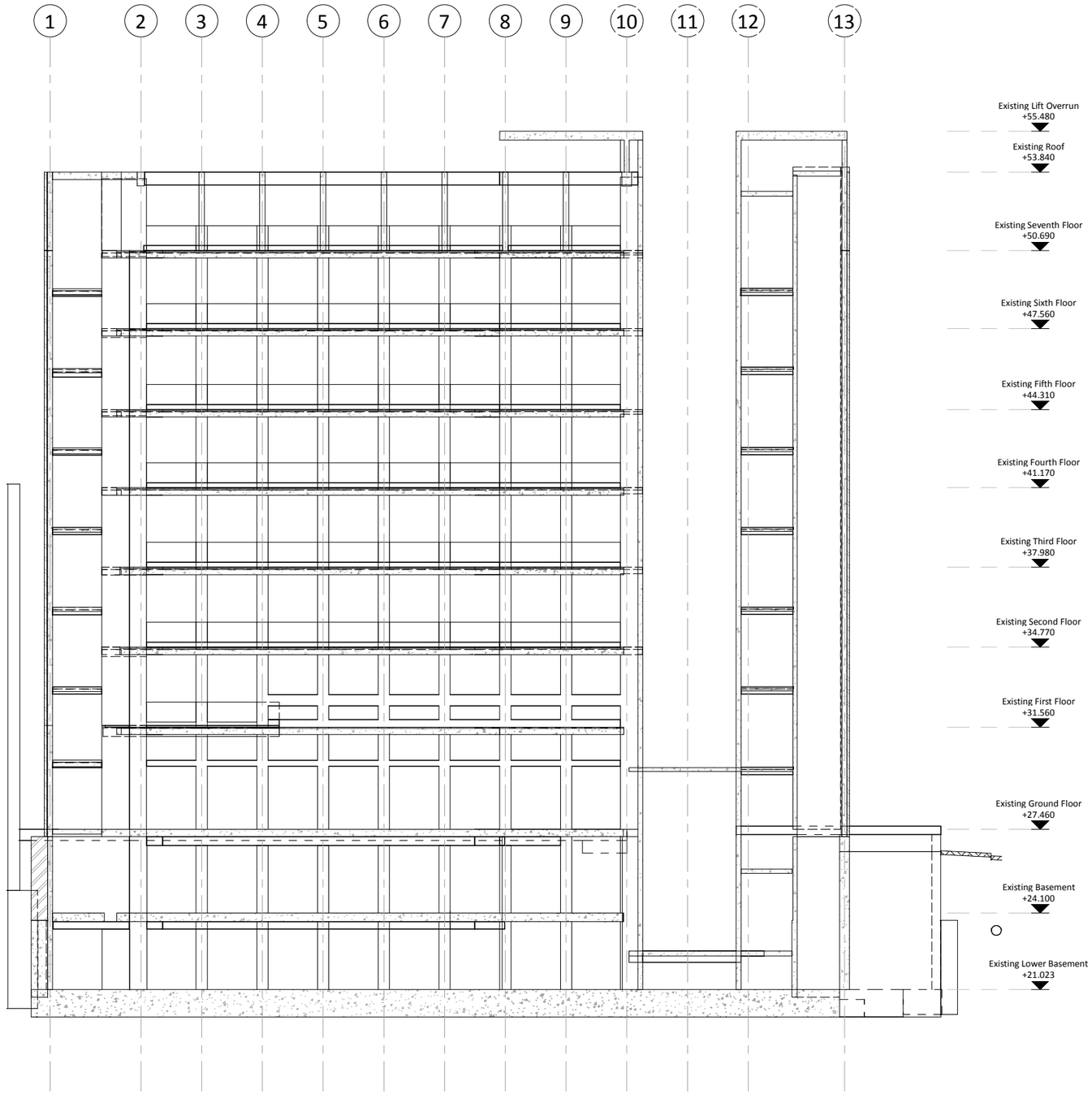
Job Name
Arthur Stanley House

Drawing Title
Existing Plan
Lift Overrun

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E190** Rev **P1**



100mm @ A1 (50mm @ A3)

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3 Add notes

4 Add notes

NOTE:
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Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
ECC6	Existing 230x1150 RC Column
ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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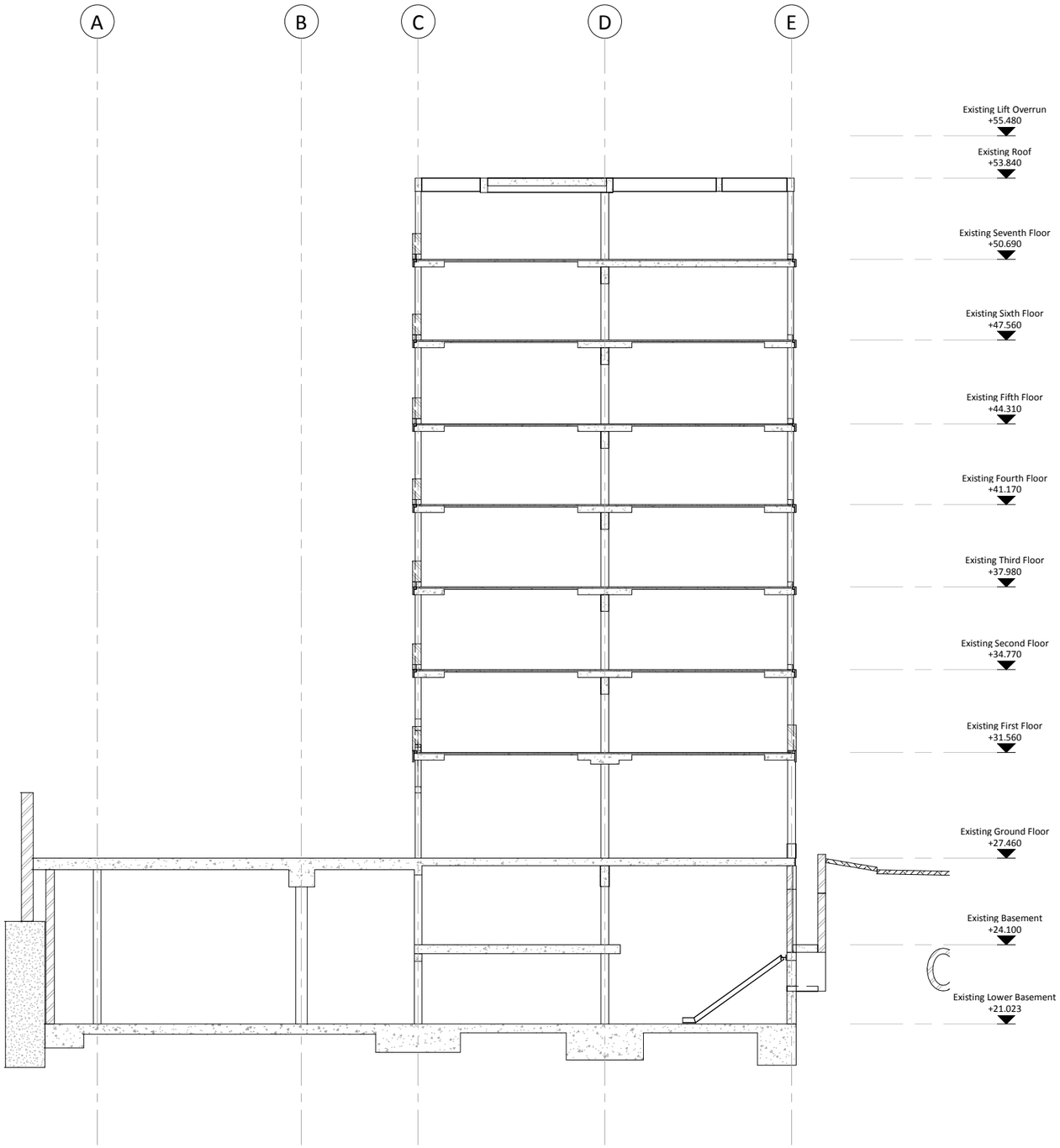
Job Name
Arthur Stanley House

Drawing Title
Existing Section A-A

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_E200** Rev **P1**



100mm @ A1 (50mm @ A3)

1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

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3 Add notes

4 Add notes

NOTE:
All existing details shown are based on archive drawings and limited opening up works. Assumptions have been made regarding existing construction. Materials, construction, framing and spans of existing slabs and walls to be confirmed during enabling works.

Existing Column Schedule

ECC1	Existing 220x220 RC Column
ECC2	Existing 220x1150 RC Column
ECC3	Existing 230x300 RC Column
ECC4	Existing 230x450 RC Column
ECC5	Existing 230x900 RC Column
ECC6	Existing 230x1150 RC Column
ECC7	Existing 230x1500 RC Column
ECC8	Existing 250x600 RC Column
ECC9	Existing 250x700 RC Column
ECC10	Existing 300x300 RC Column
ECC11	Existing 300x450 RC Column
ECC12	Existing 300x600 RC Column
ECC13	Existing 300x750 RC Column
ECC14	Existing 300x850 RC Column
ECC15	Existing 300x900 RC Column
ECC16	Existing 300x1150 RC Column
ECC17	Existing 380x900 RC Column
ECC18	Existing 450x450 RC Column
ECC20	Existing 500x500 RC Column
ECC21	Existing 600x600 RC Column
ECC22	Existing RC Columns 742 Ø
ecX	Existing 360x340 RC Column

Existing Beam Schedule

EBR1	Existing Steel Prop

Existing legend

E	Existing RC floor as indicated on drawing
e	Existing timber joists, dimensions, crs and span as indicated on drawing.
	Existing structural walls
	Existing structure below
	Existing padstone, TBC on site

Rev	Date	By	Eng	Amendments
P1	20.07.17	DV	DT	Issued for Planning

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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Job Name
Arthur Stanley House

Drawing Title
Existing Section B-B

Purpose of Issue **Planning** Scale at A1 **1 : 100**

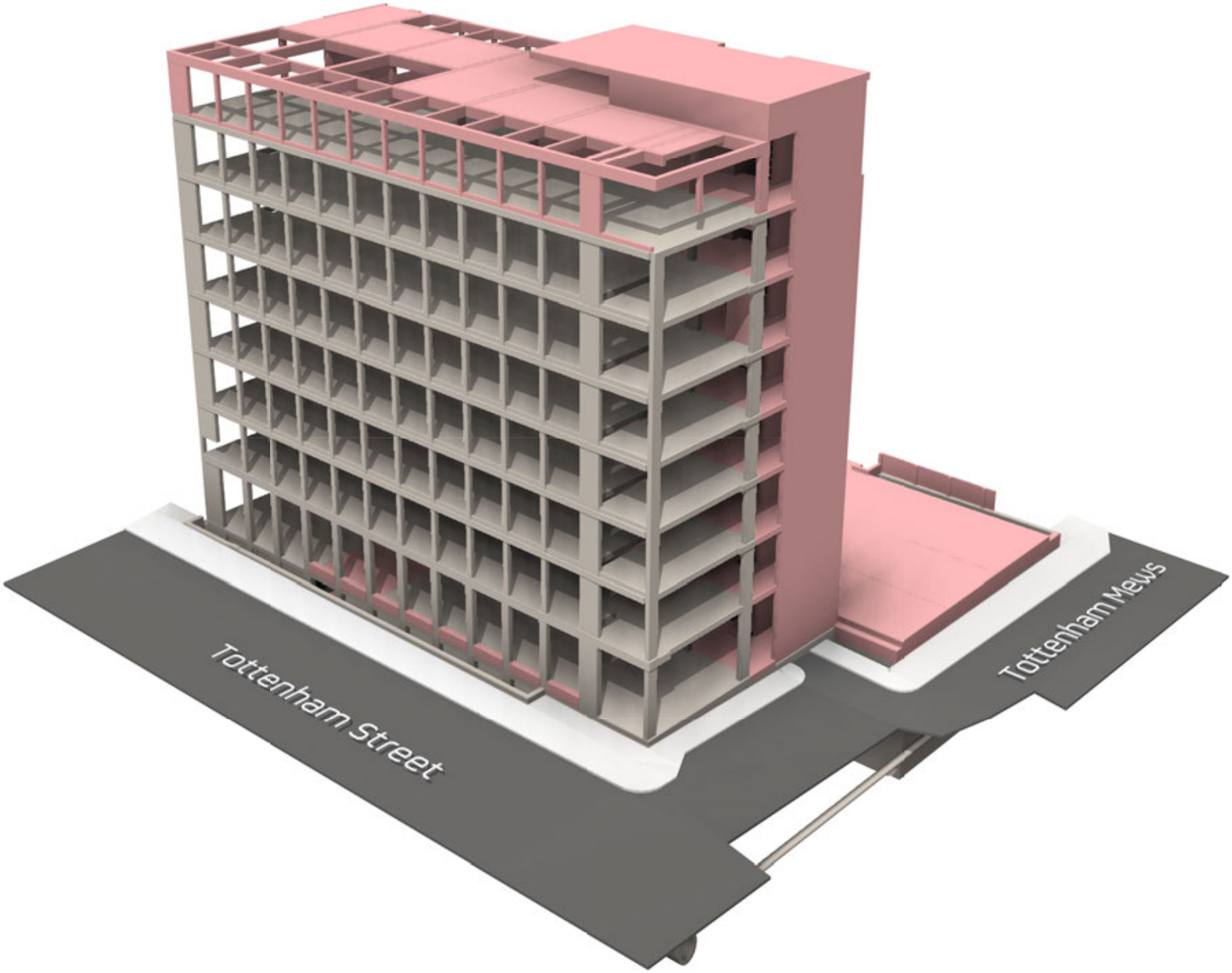
Drg No **1431_E201** Rev **P1**

Appendix C

HTS Demolition drawings

HEYNE TILLETT STEEL

100mm @ A1 (50mm @ A3)



Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

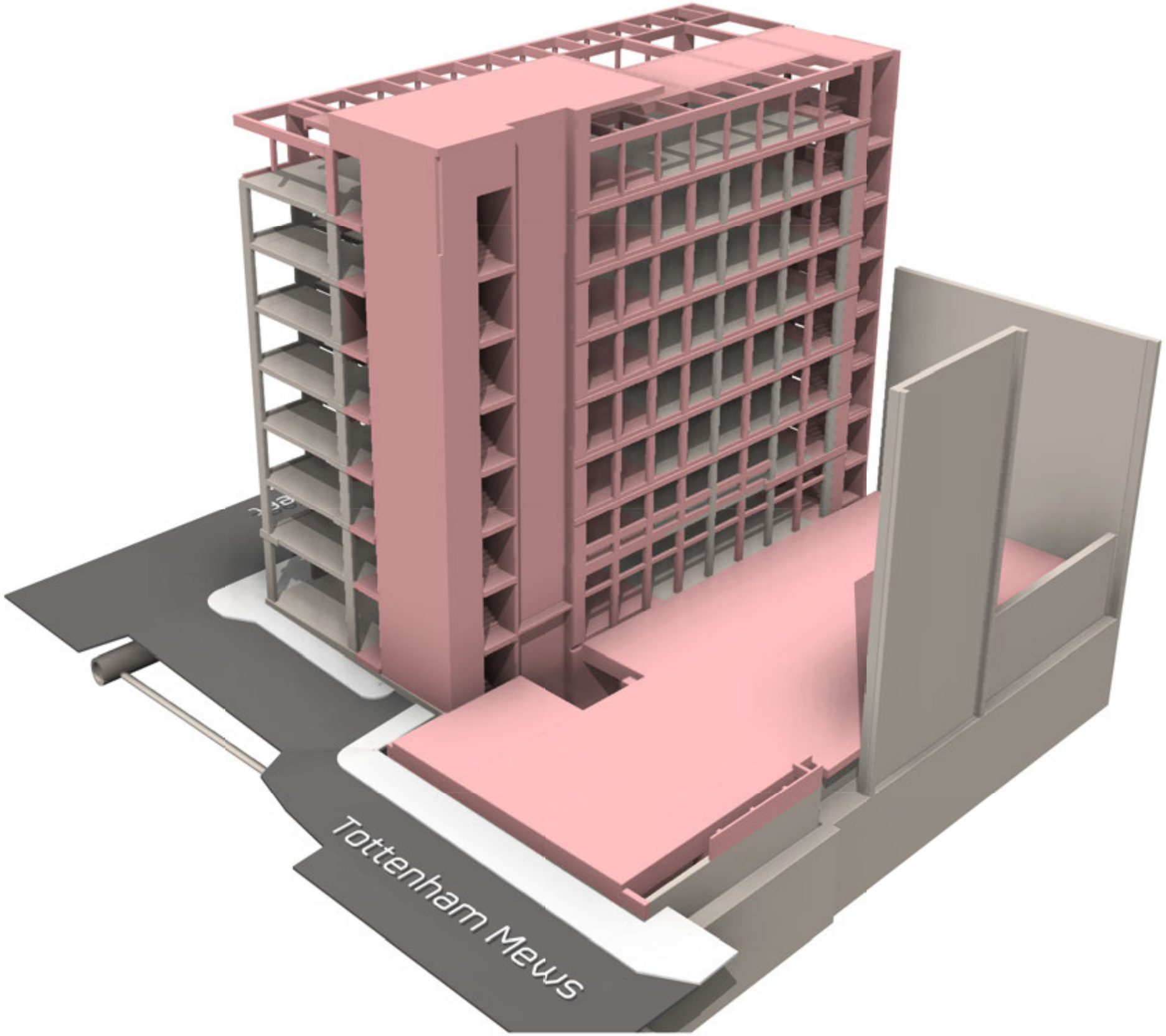
Job Name
Arthur Stanley House

Drawing Title
Demolition Overall View Sheet 1

Purpose of Issue **Planning** Scale at A1

Drg No **1431_D003** Rev **P4**

100mm @ A1 (50mm @ A3)



Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

hts.uk.com

Job Name

Arthur Stanley House

Drawing Title

Demolition Overall View Sheet 2

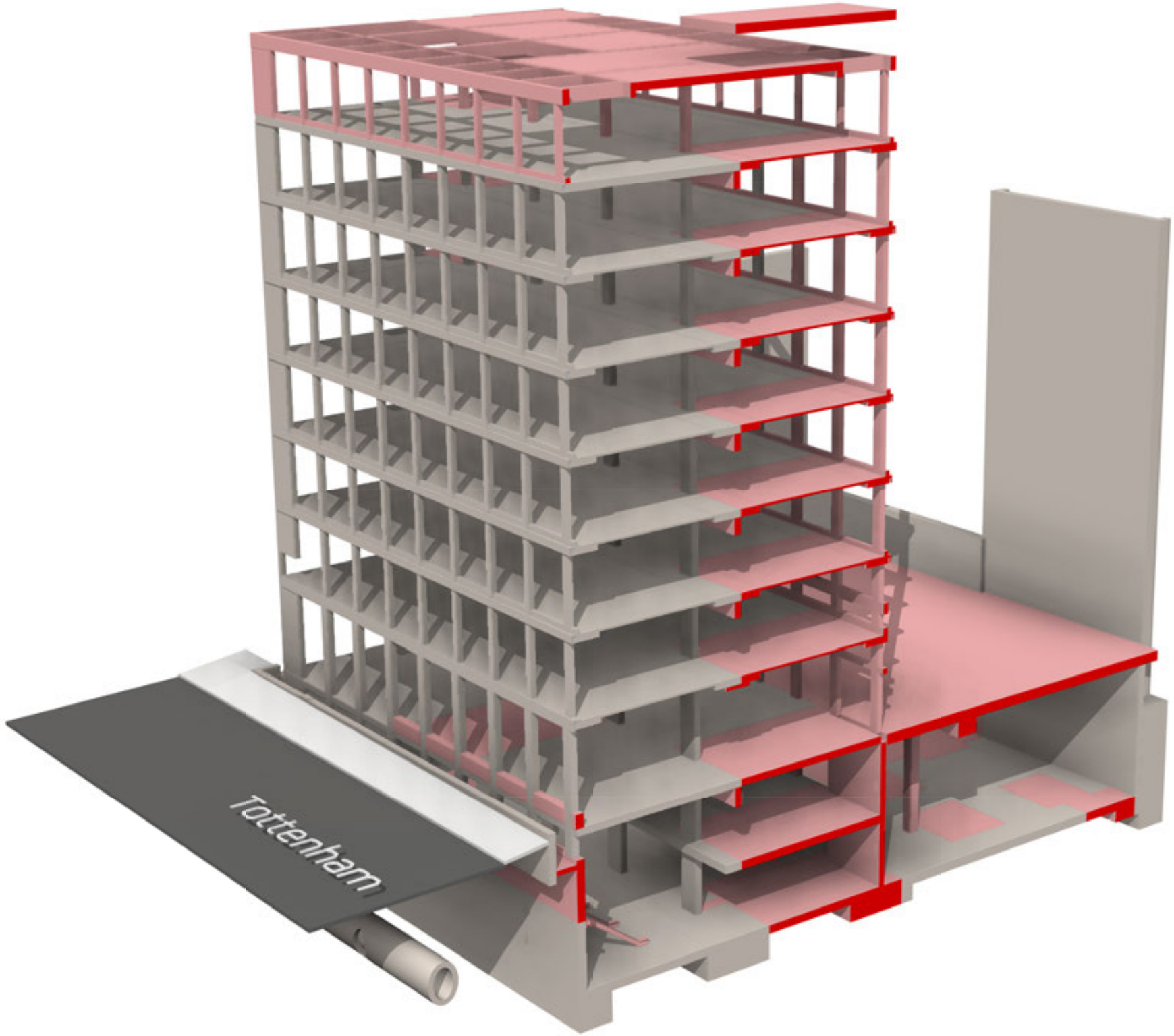
Purpose of Issue **Planning**

Scale at A1

Drg No 1431_D004

Rev P4

100mm @ A1 (50mm @ A3)



Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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Job Name

Arthur Stanley House

Drawing Title

Demolition Overall Section Sheet 1

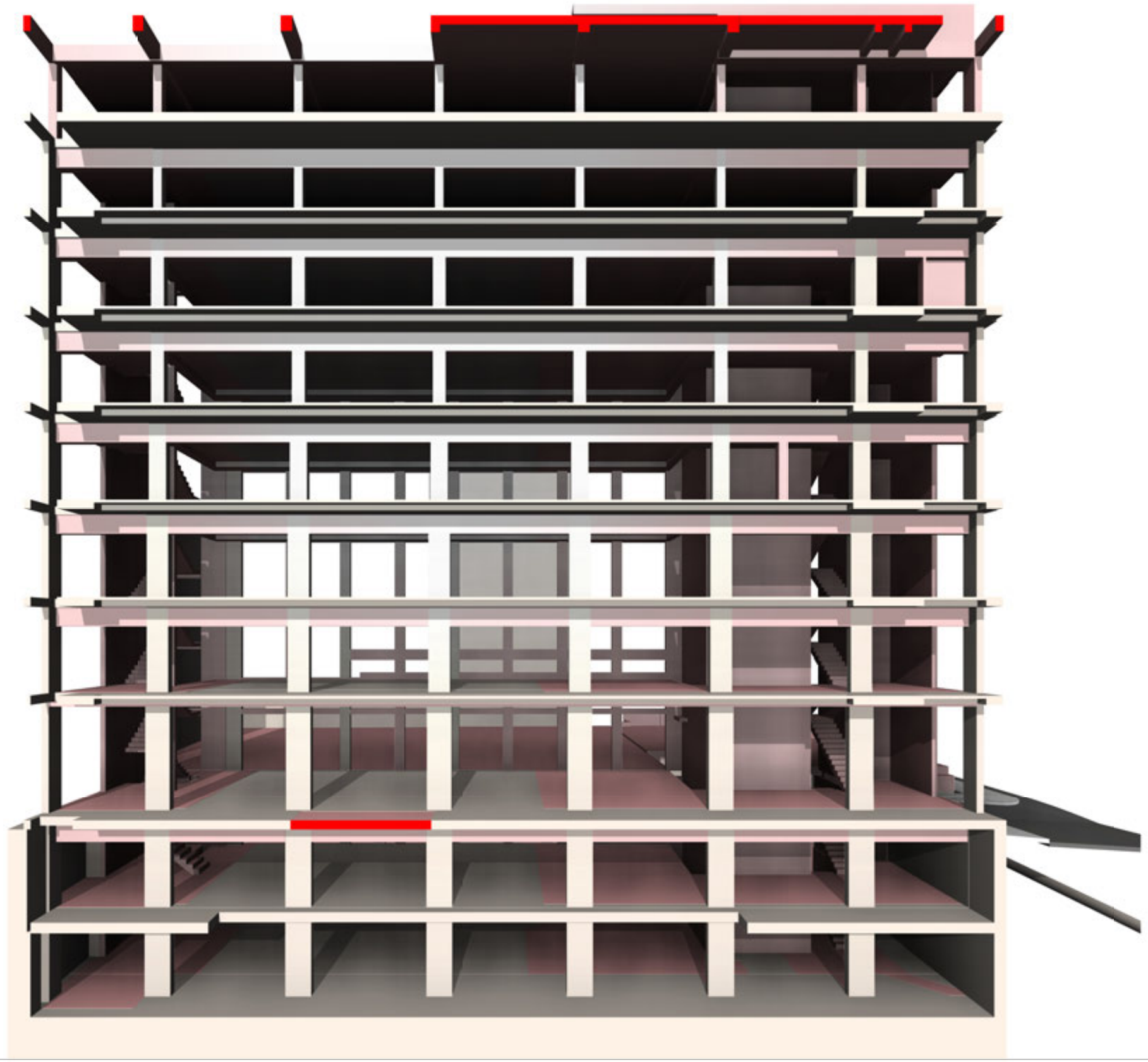
Purpose of Issue **Planning**

Scale at A1

Drg No 1431_D005

Rev P4

100mm @ A1 (50mm @ A3)



Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

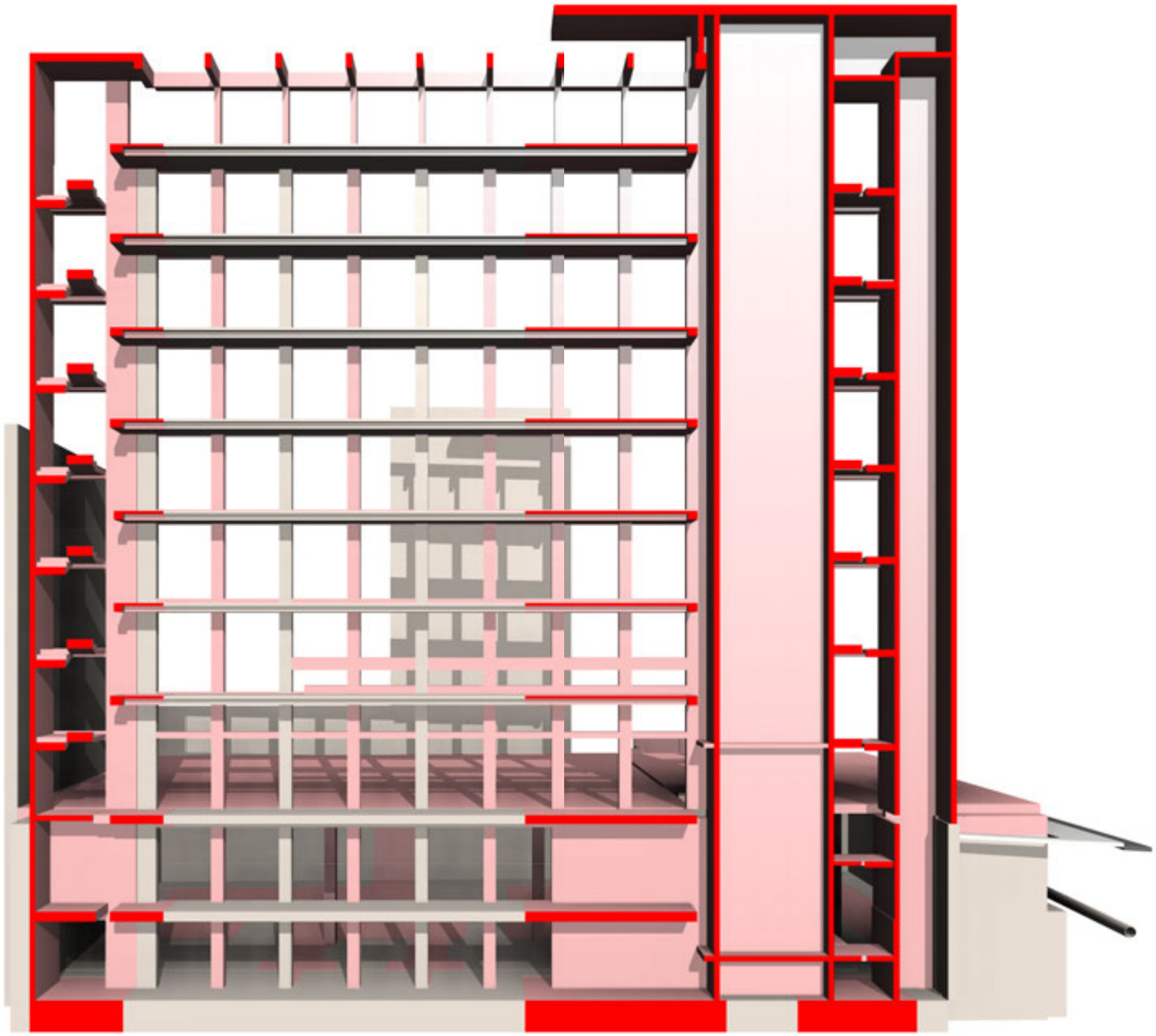
Job Name
Arthur Stanley House

Drawing Title
Demolition Perspective Section

Purpose of Issue **Planning** Scale at A1

Drg No **1431_D006** Rev **P4**

100mm @ A1 (50mm @ A3)



Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Demolition Perspective Section

Purpose of Issue **Planning** Scale at A1

Drg No **1431_D007** Rev **P4**

100mm @ A1 (50mm @ A3)

Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL

STRUCTURAL ENGINEERS

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Job Name

Arthur Stanley House

Drawing Title

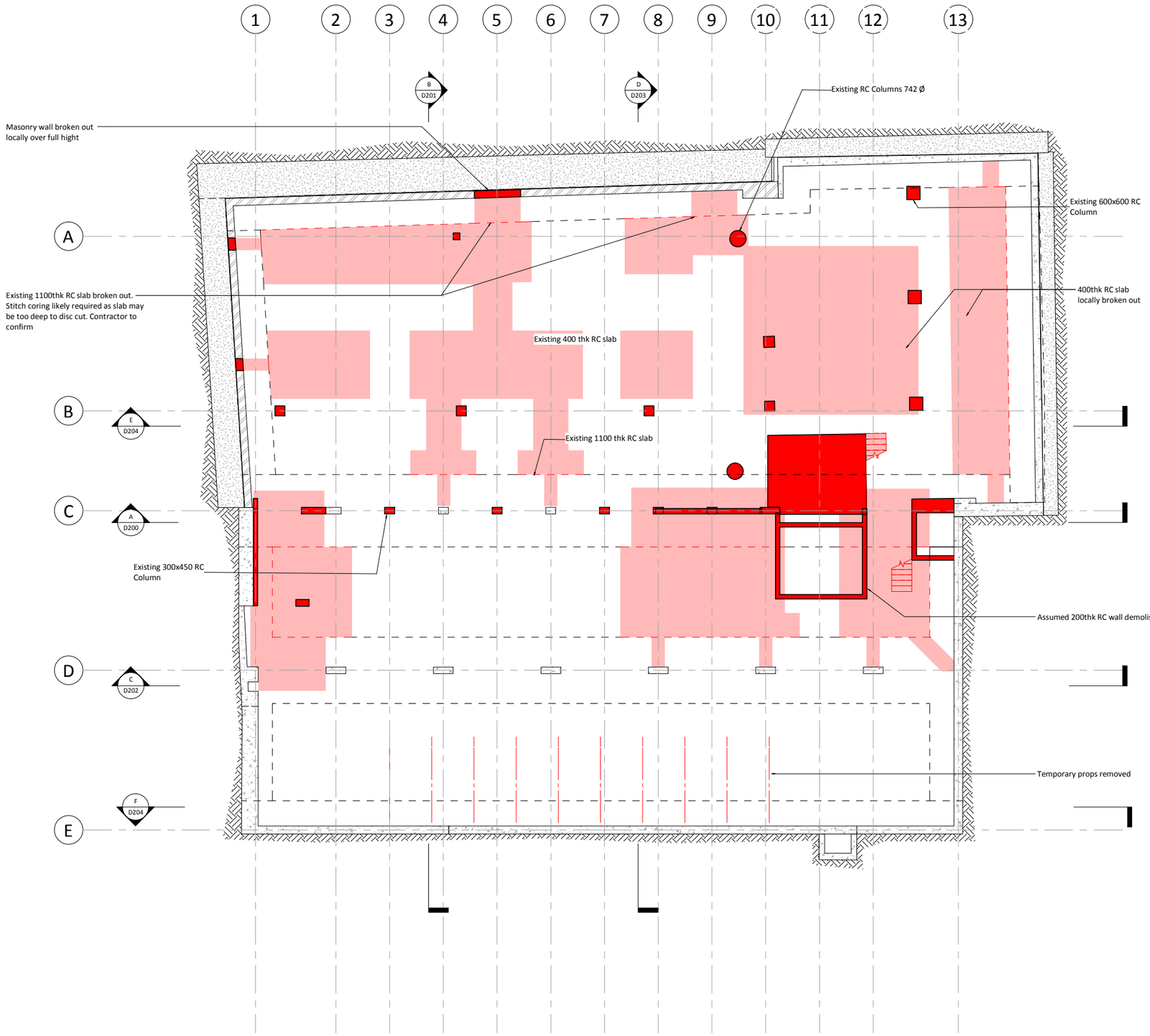
Demolitiom Perspective Section

Purpose of Issue **Planning**

Scale at A1

Drg No 1431_D008

Rev P4



100mm @ A1 (50mm @ A3)

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2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm long

3 All demolition drawings are to be read in conjunction with proposed plans

4 Assume all edges of RC are to be disc-cut UNO
Where edges of slab are to be demolished, floors are to be disc cut to face of nearest beam if applicable.

5 Care to be taken not to cut / adversely affect existing retained beams / columns while demolition is taking place. Contractor to undertake careful exploratory works and submit appropriate method statement to ensure retained structure is not damaged undertaking areas of demolition

6 Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system

7 Temporary bracing required prior to demolition of existing stability cores and until the new stability structure is in place. Contractor to submit full temporary works and sequencing proposal to the CA for review prior to commencing work

8 The foundations of the existing structure must not be undermined. Upon exposing the retained structures the contractor should identify if any proposed excavation levels are deeper than the existing founding levels and notify the engineer accordingly

The existing structural information shown on these drawings is based on visual inspection of the building, limited opening up works and relevant archive information. All details of the existing construction are subject to confirmation by the Contractor during the works on site. No materials are to be ordered until the relevant details and conditions are confirmed by the Contractor on site. Should the contractor discover any discrepancies between the assumed existing structure and what is found on site they should notify the engineer immediately, and await further instruction

Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
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P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

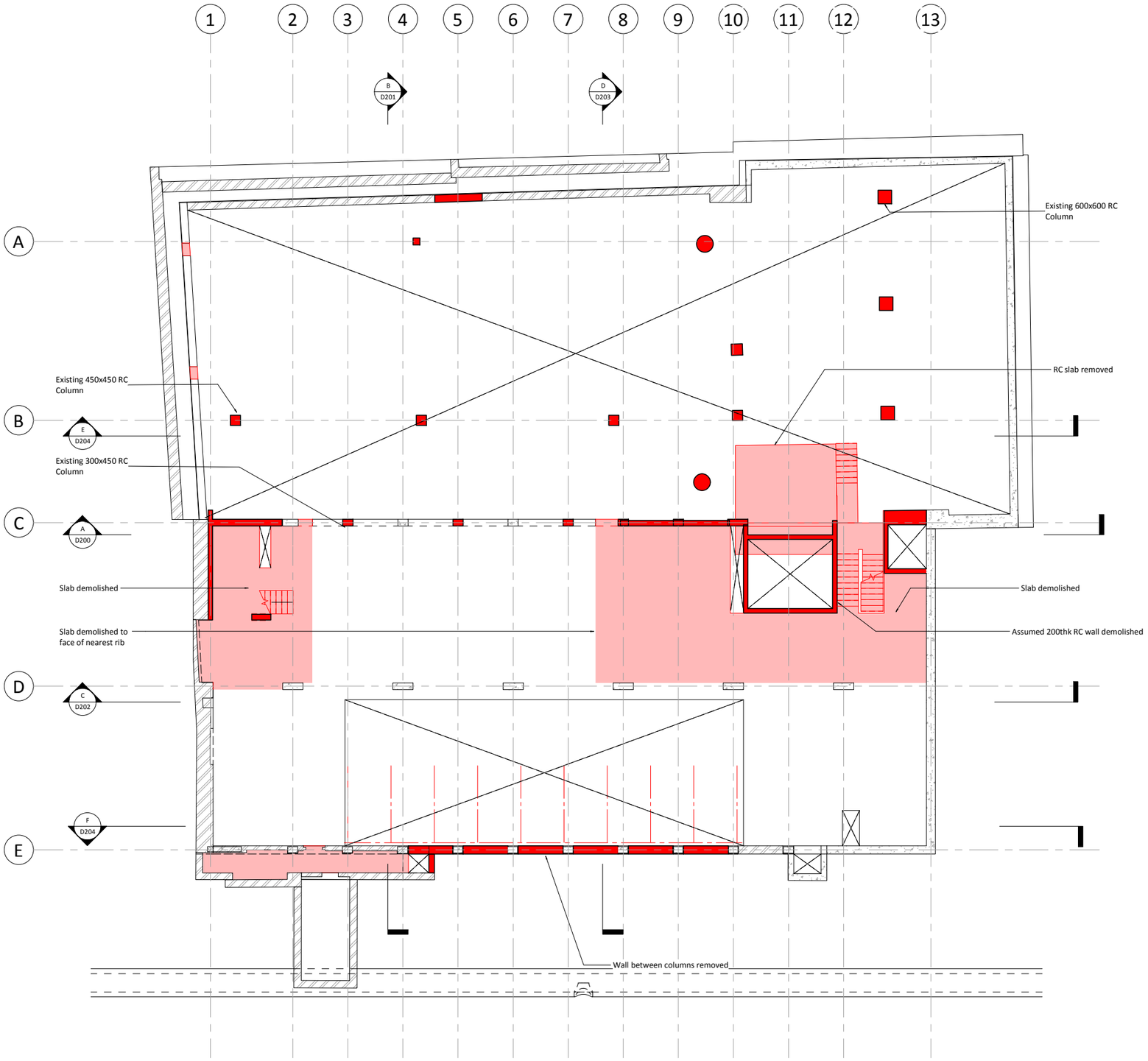
HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Lower Basement

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D080** Rev **P4**



100mm @ A1 (50mm @ A3)

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	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
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P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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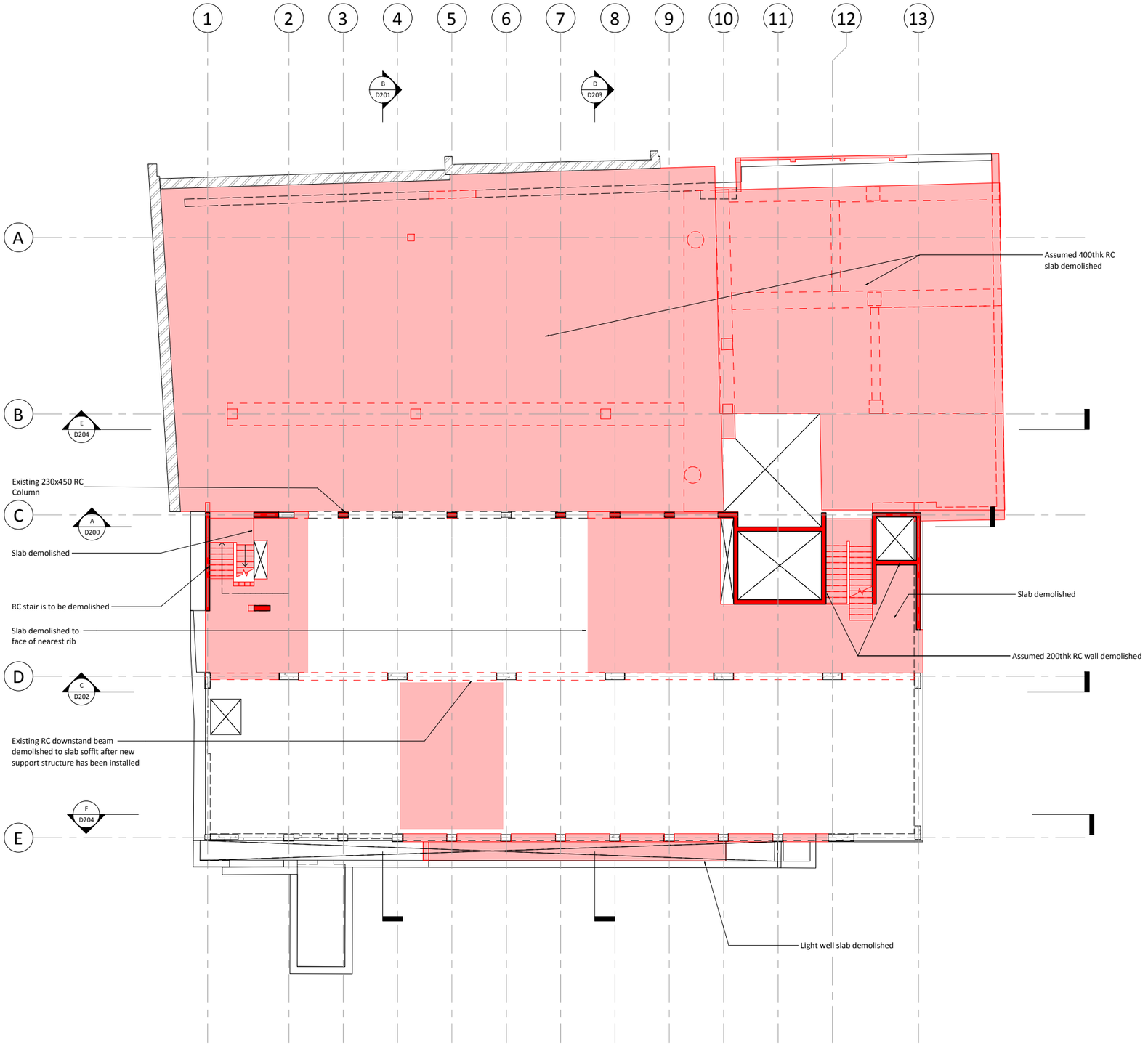
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan Basement

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D090** Rev **P4**



100mm @ A1 (50mm @ A3)

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	Area of floor to be demolished
	Beam demolished / removed
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	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

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P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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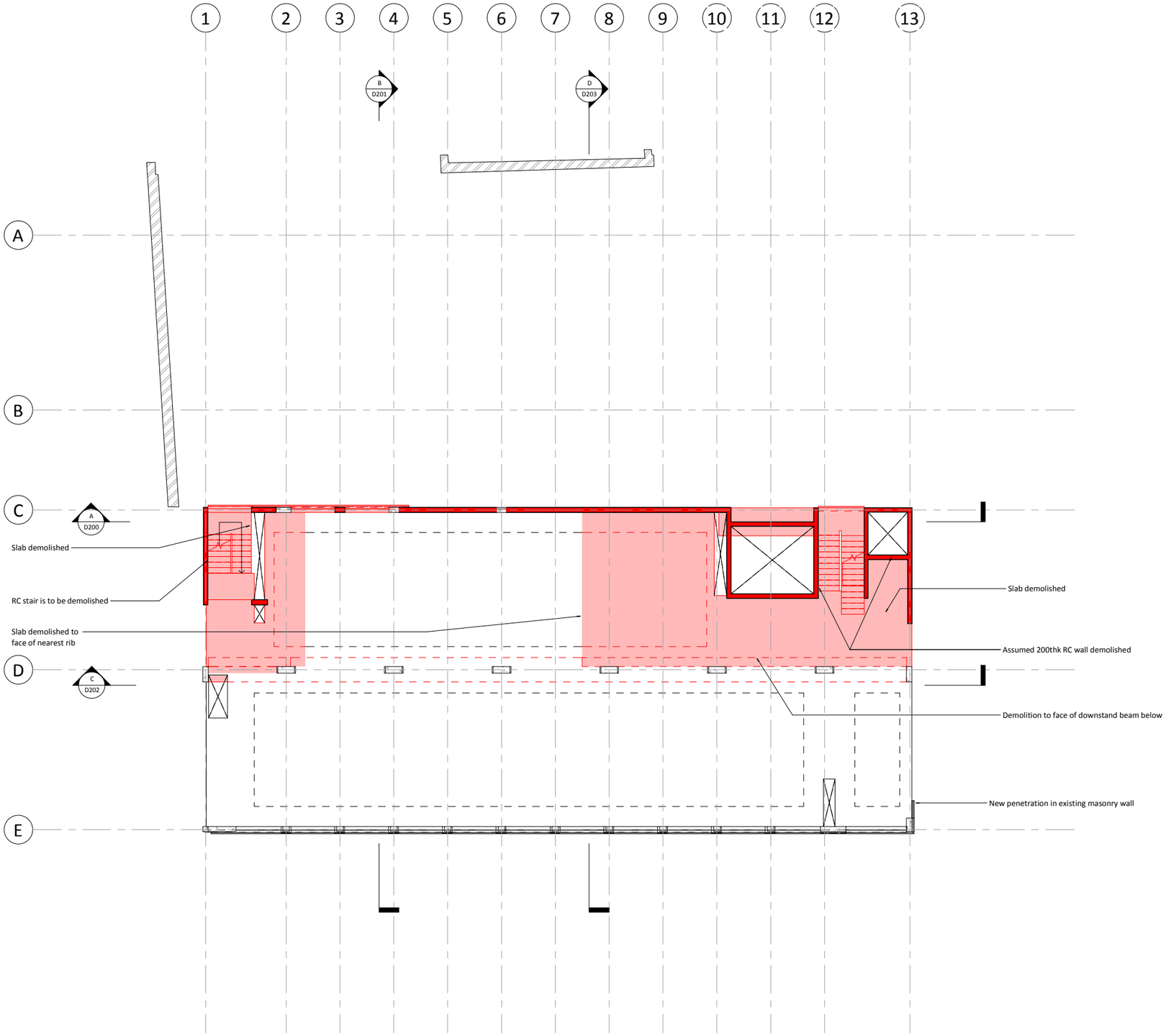
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Ground Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D100** Rev **P4**



100mm @ A1 (50mm @ A3)

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Where edges of slab are to be demolished, floors are to be disc cut to face of nearest beam if applicable.

5 Care to be taken not to cut / adversely affect existing retained beams / columns while demolition is taking place. Contractor to undertake careful exploratory works and submit appropriate method statement to ensure retained structure is not damaged undertaking areas of demolition

6 Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system

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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

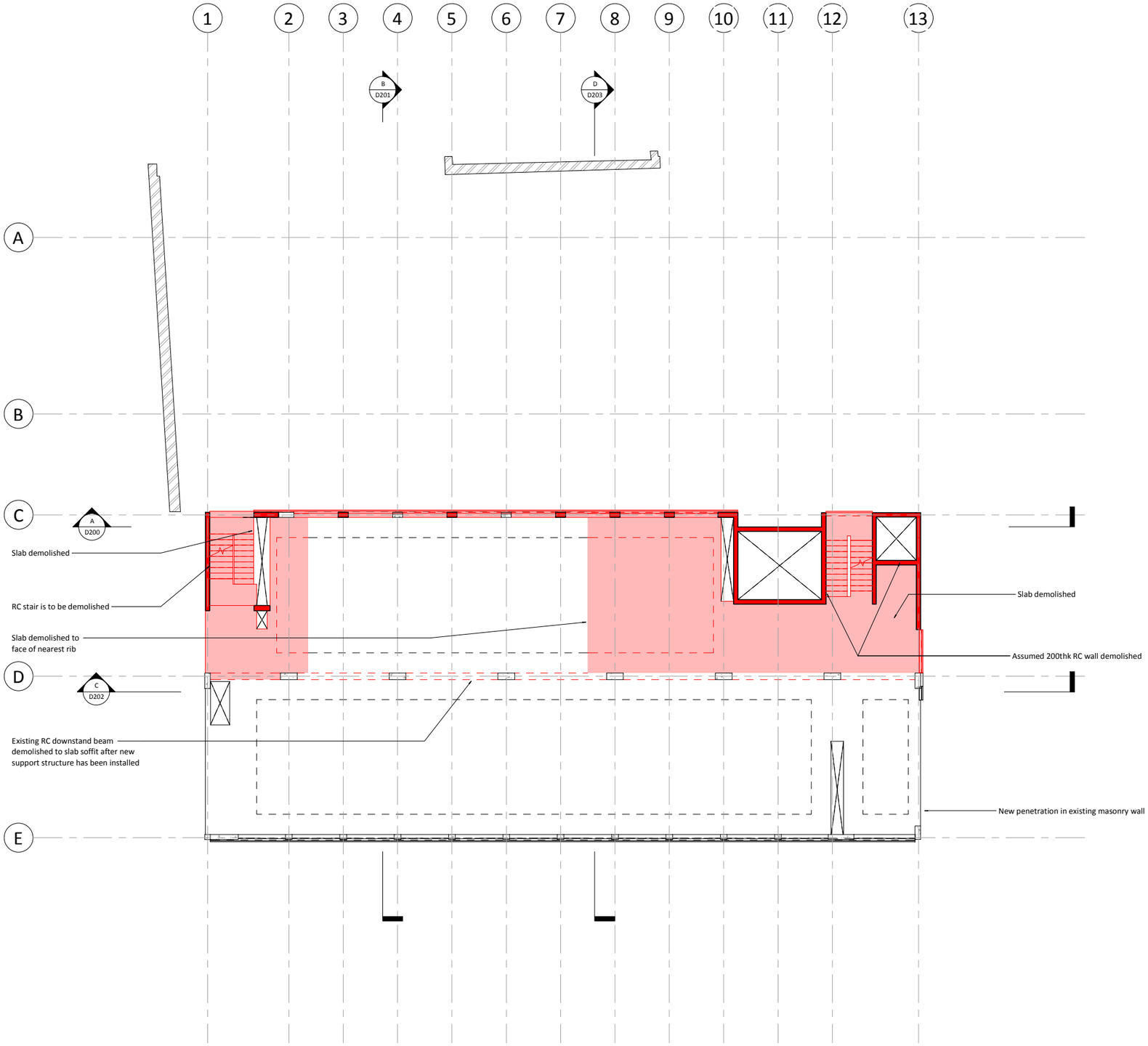
HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
First Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D110** Rev **P4**



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Demolition legend

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	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Hazards

On this drawing hazards apply: 1

Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

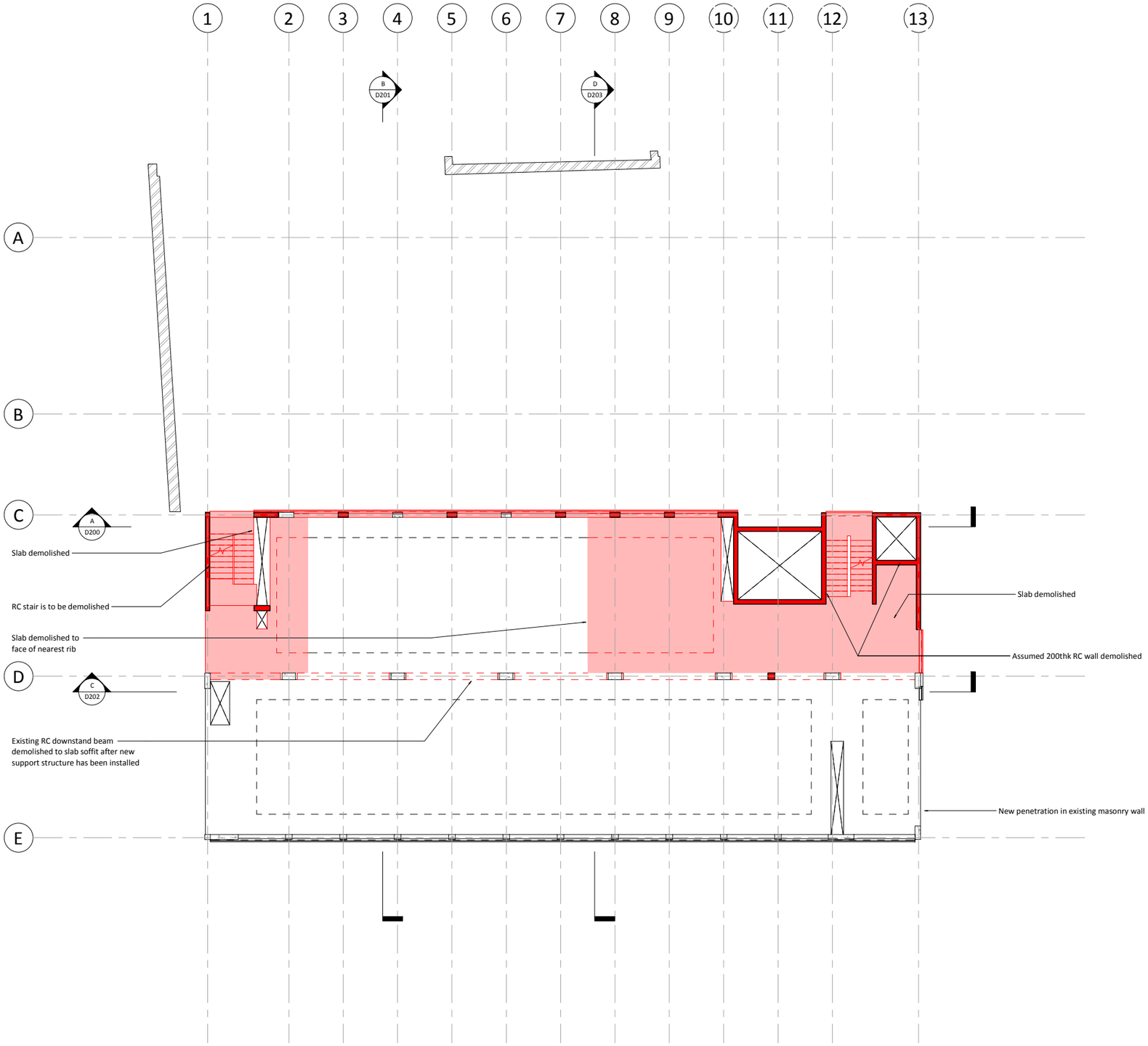
HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Second Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D120** Rev **P4**



100mm @ A1 (50mm @ A3)

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Demolition legend

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	Column demolished / removed
	RC / Masonry wall demolished
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P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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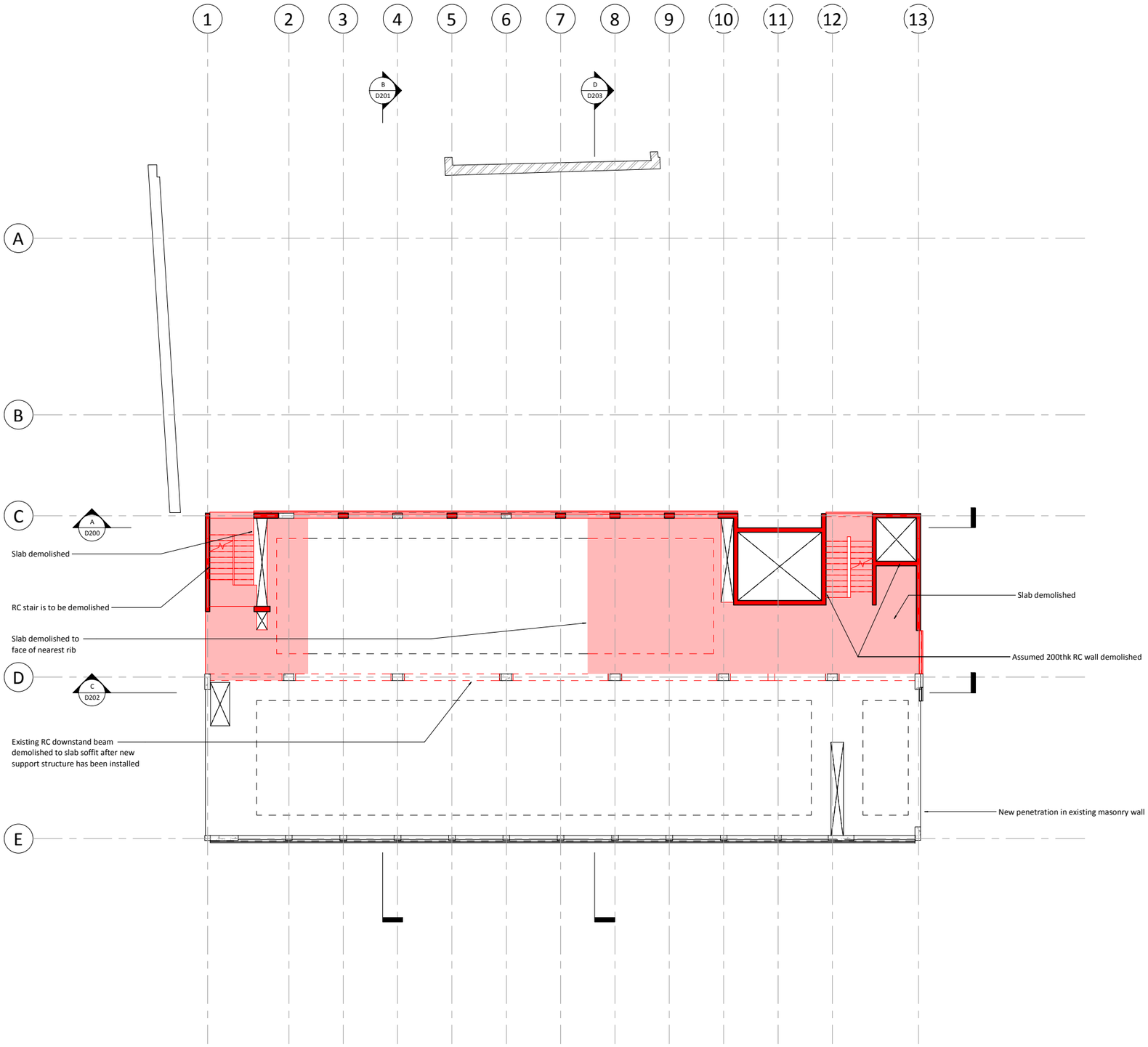
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Third Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D130** Rev **P4**



100mm @ A1 (50mm @ A3)

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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

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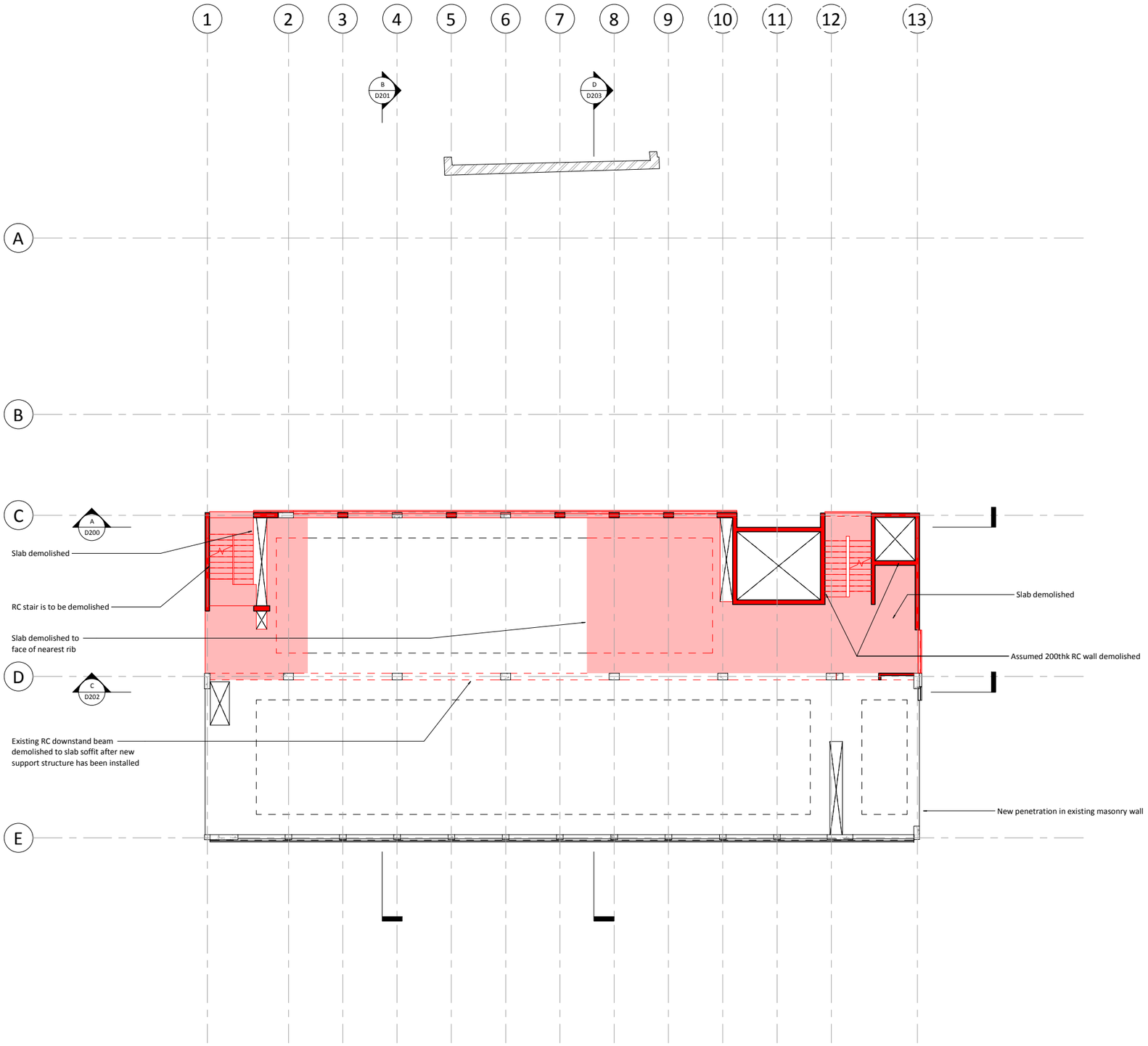
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Fourth Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D140** Rev **P4**



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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
Hazards	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
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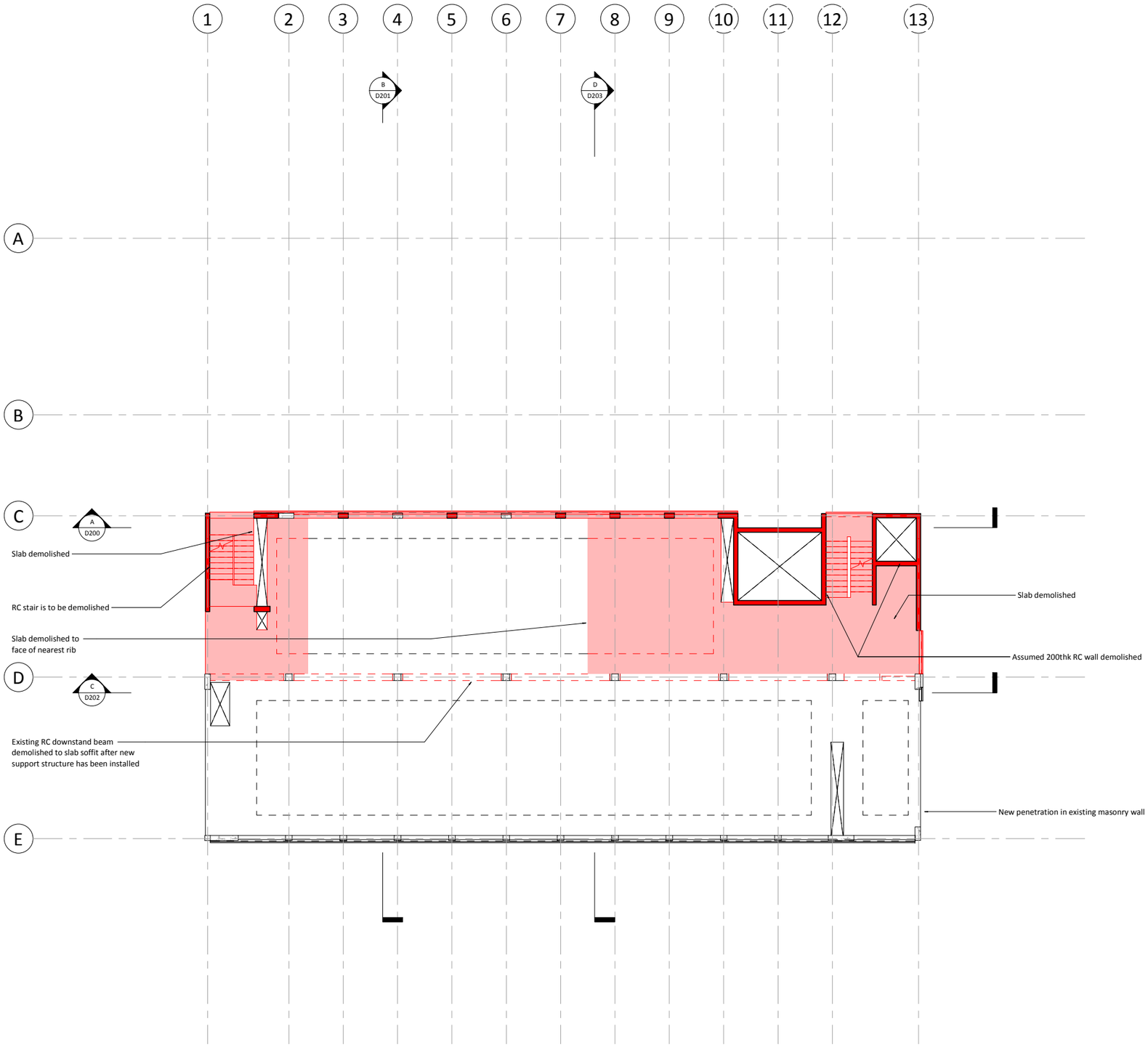
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Fifth Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D150** Rev **P4**



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Hazards

No special hazards shown on this drawing

Rev	Date	By	Eng	Amendments
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P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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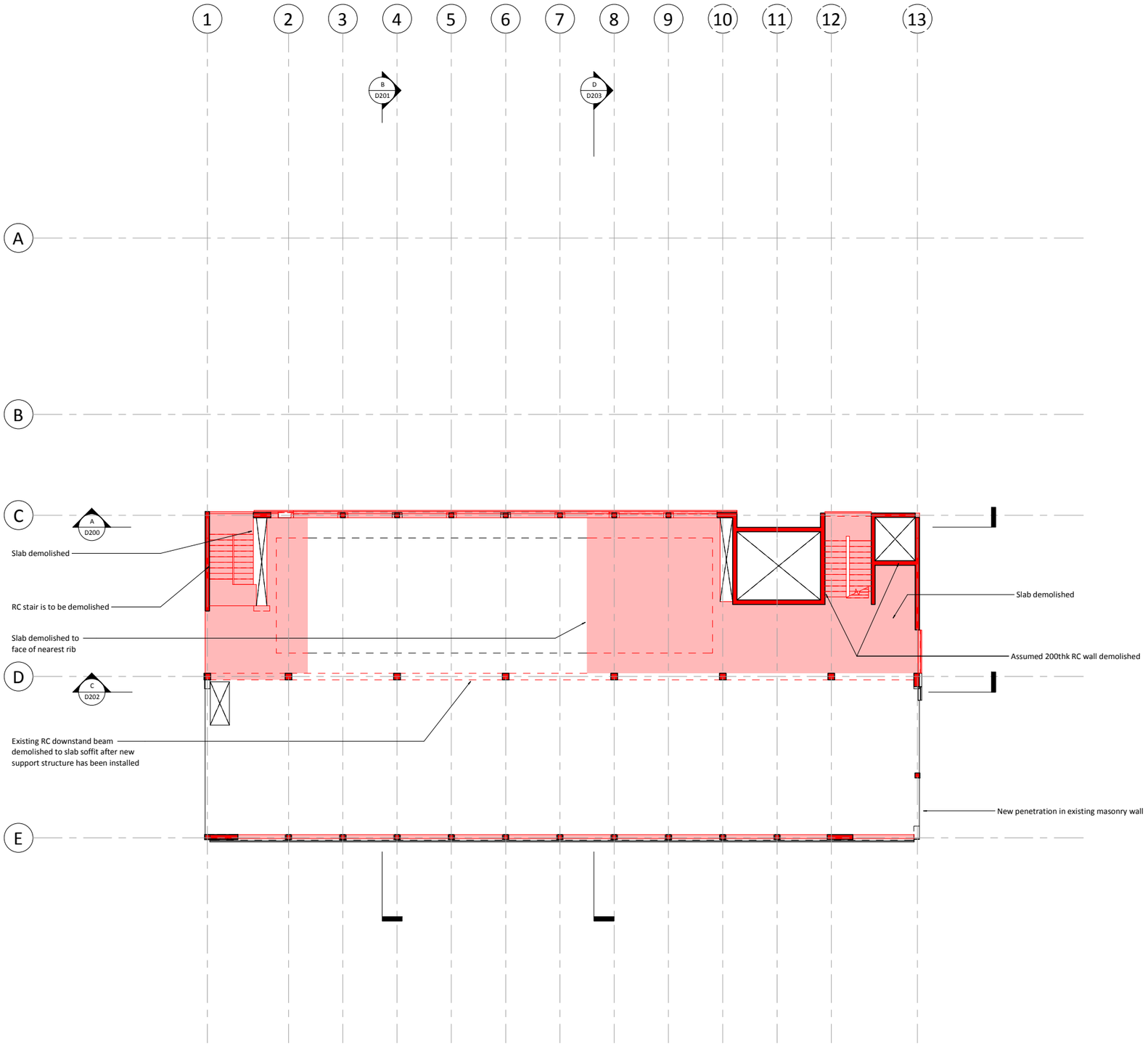
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Sixth Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D160** Rev **P4**



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P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
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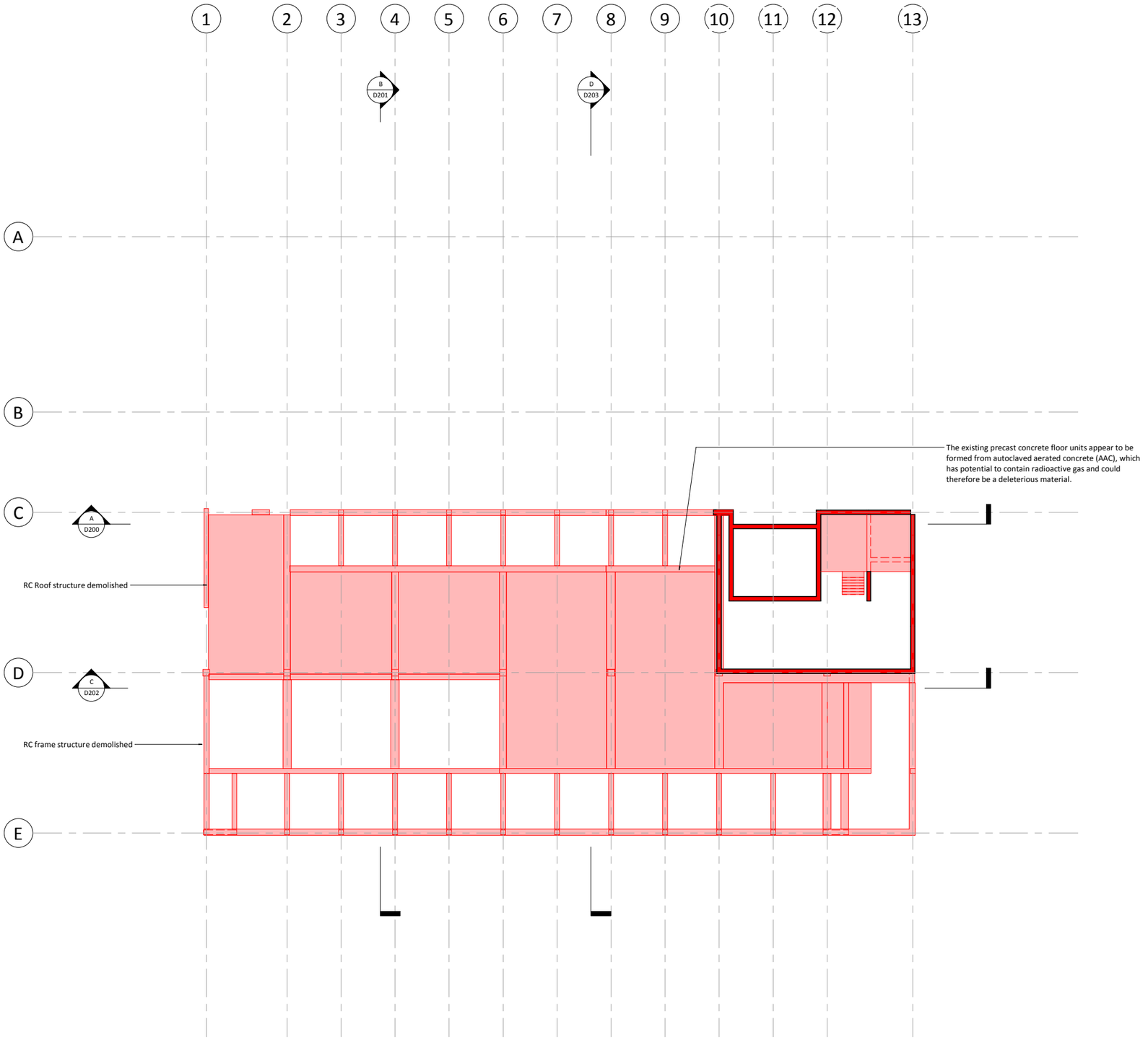
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Seventh Floor

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D170** Rev **P4**



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P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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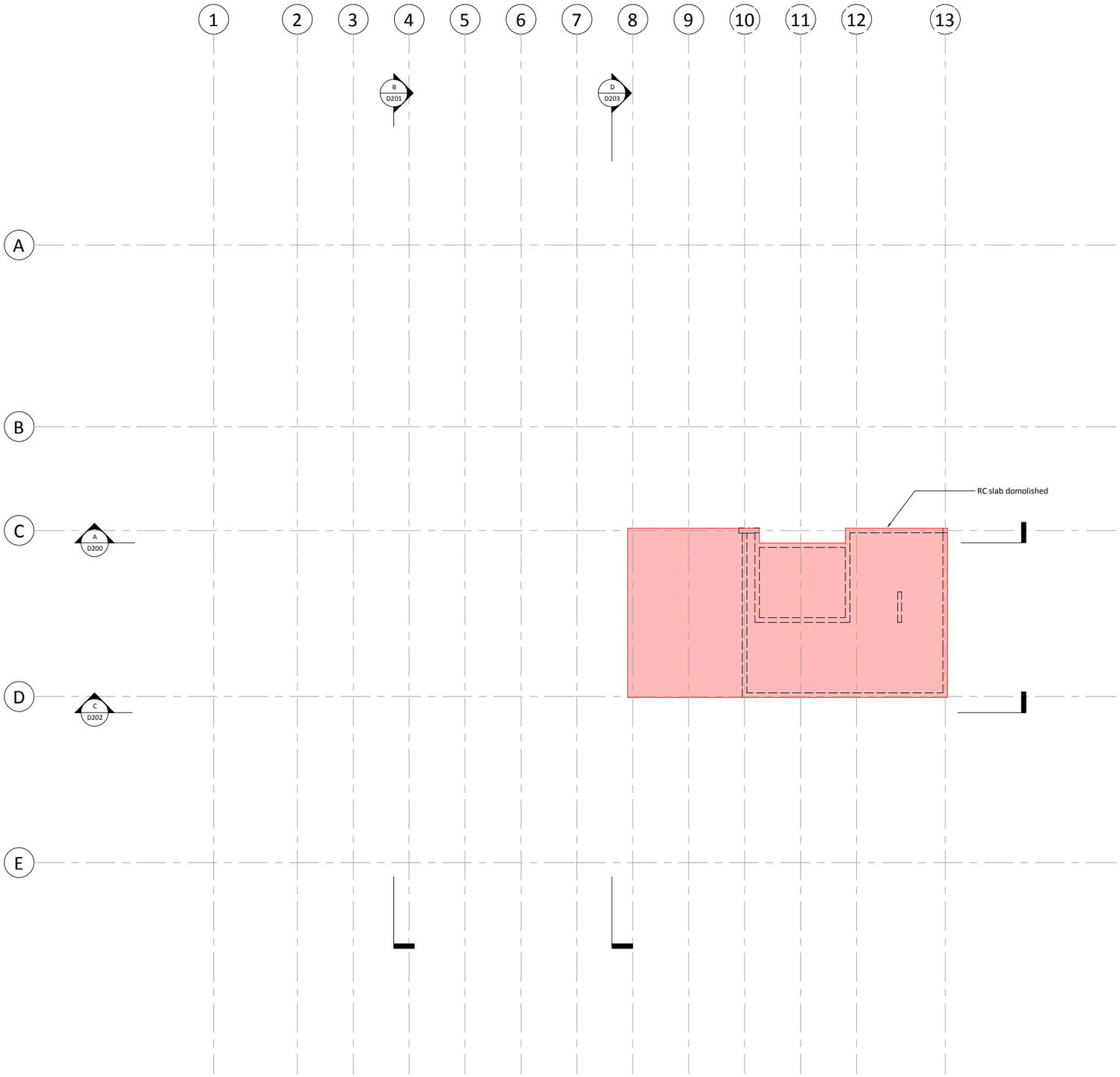
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan Roof

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D180** Rev **P4**



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P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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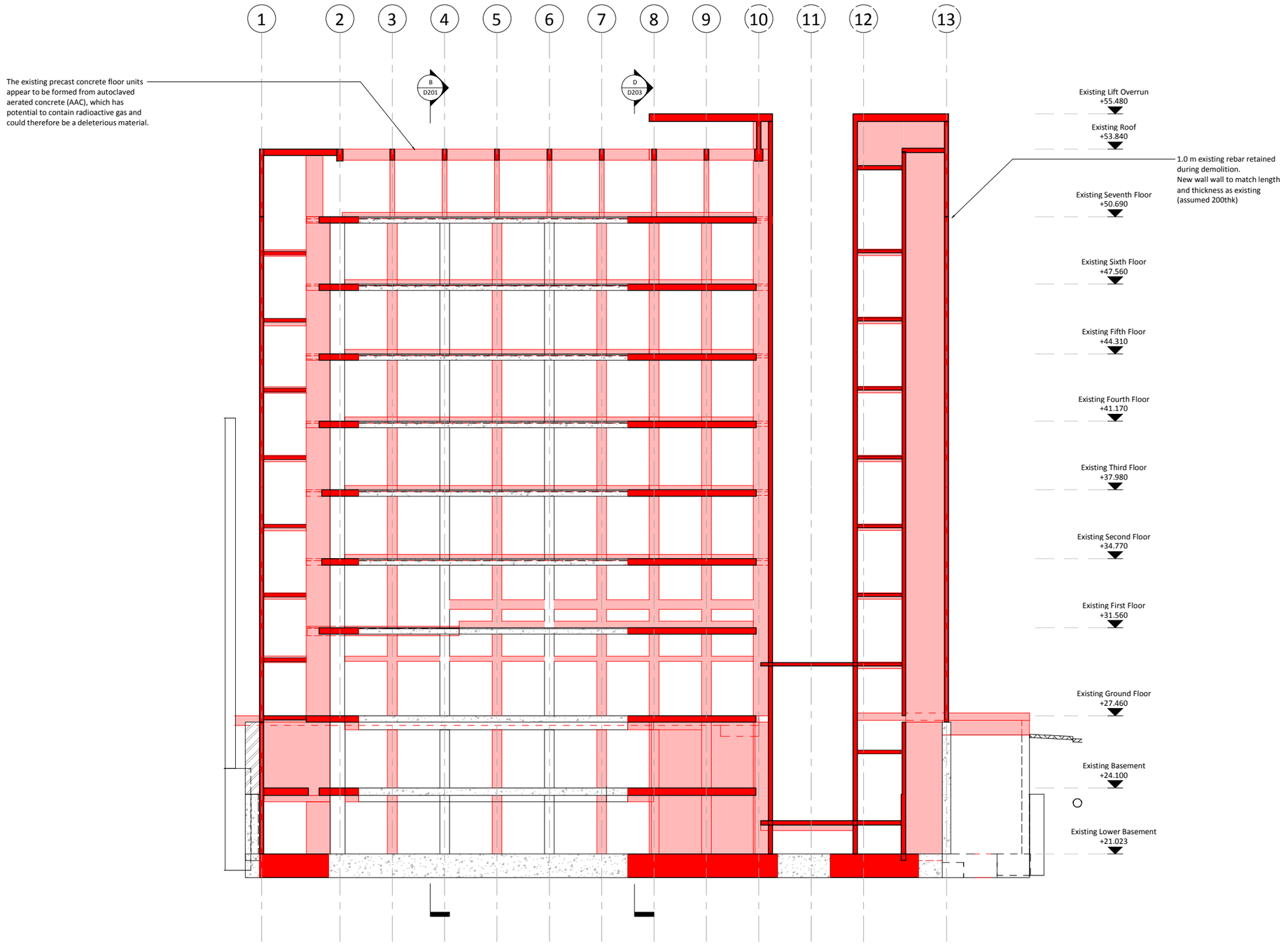
Job Name
Arthur Stanley House

Drawing Title
Demolition Plan
Lift Overrun

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D190** Rev **P4**



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P1	08.05.17	DV	DT	Issued for Information

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STRUCTURAL ENGINEERS
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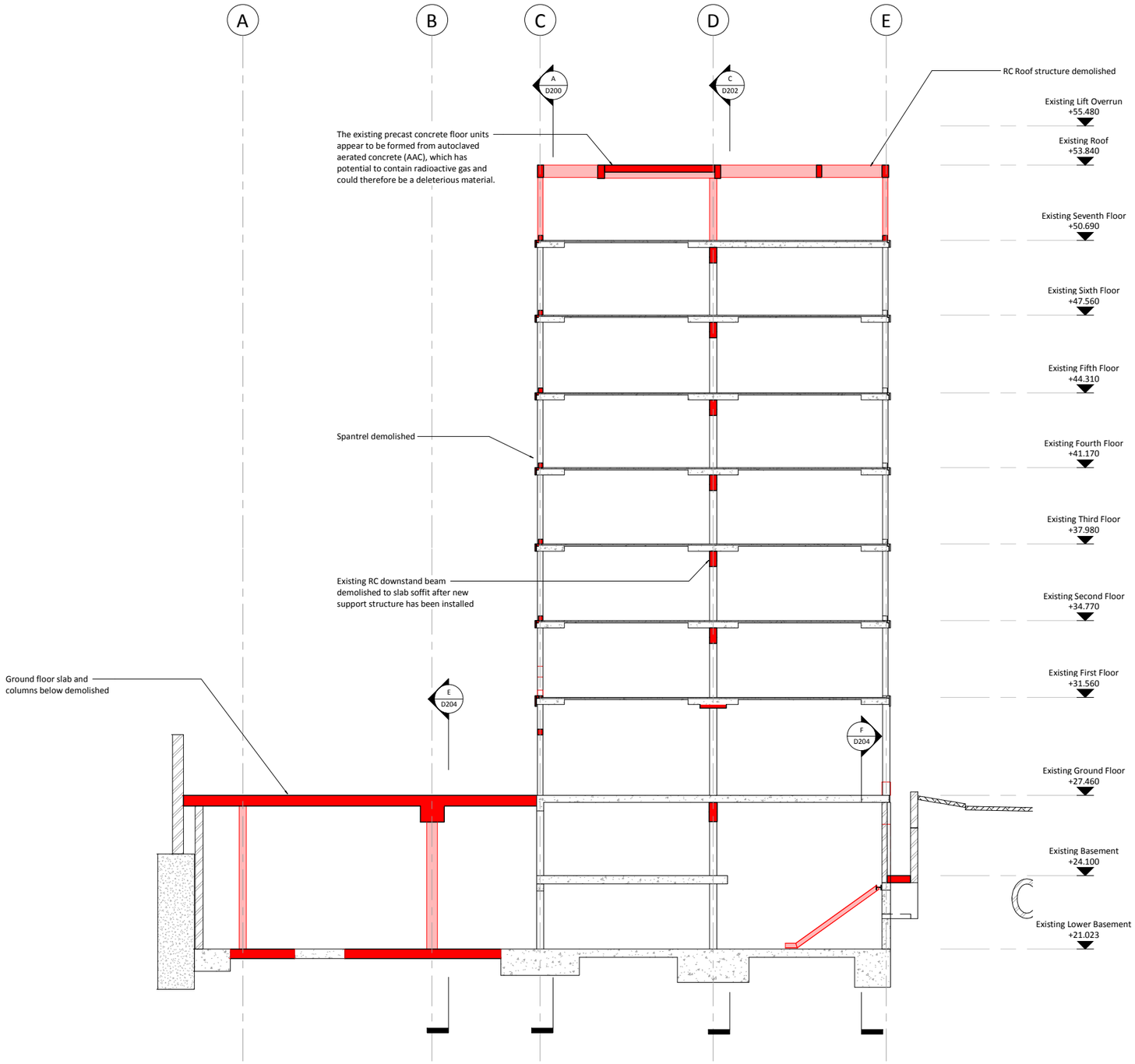
Job Name
Arthur Stanley House

Drawing Title
Demolition Section A-A

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D200** Rev **P4**



100mm @ A1 (50mm @ A3)

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7 Temporary bracing required prior to demolition of existing stability cores and until the new stability structure is in place. Contractor to submit full temporary works and sequencing proposal to the CA for review prior to commencing work

8 The foundations of the existing structure must not be undermined. Upon exposing the retained structures the contractor should identify if any proposed excavation levels are deeper than the existing founding levels and notify the engineer accordingly

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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
P4	20.07.17	DV	DT	Issued for Planning
P3	05.07.17	DV	DT	Revised Preliminary Issue
P2	22.05.17	DV	DT	Revised Preliminary Issue
P1	08.05.17	DV	DT	Issued for Information

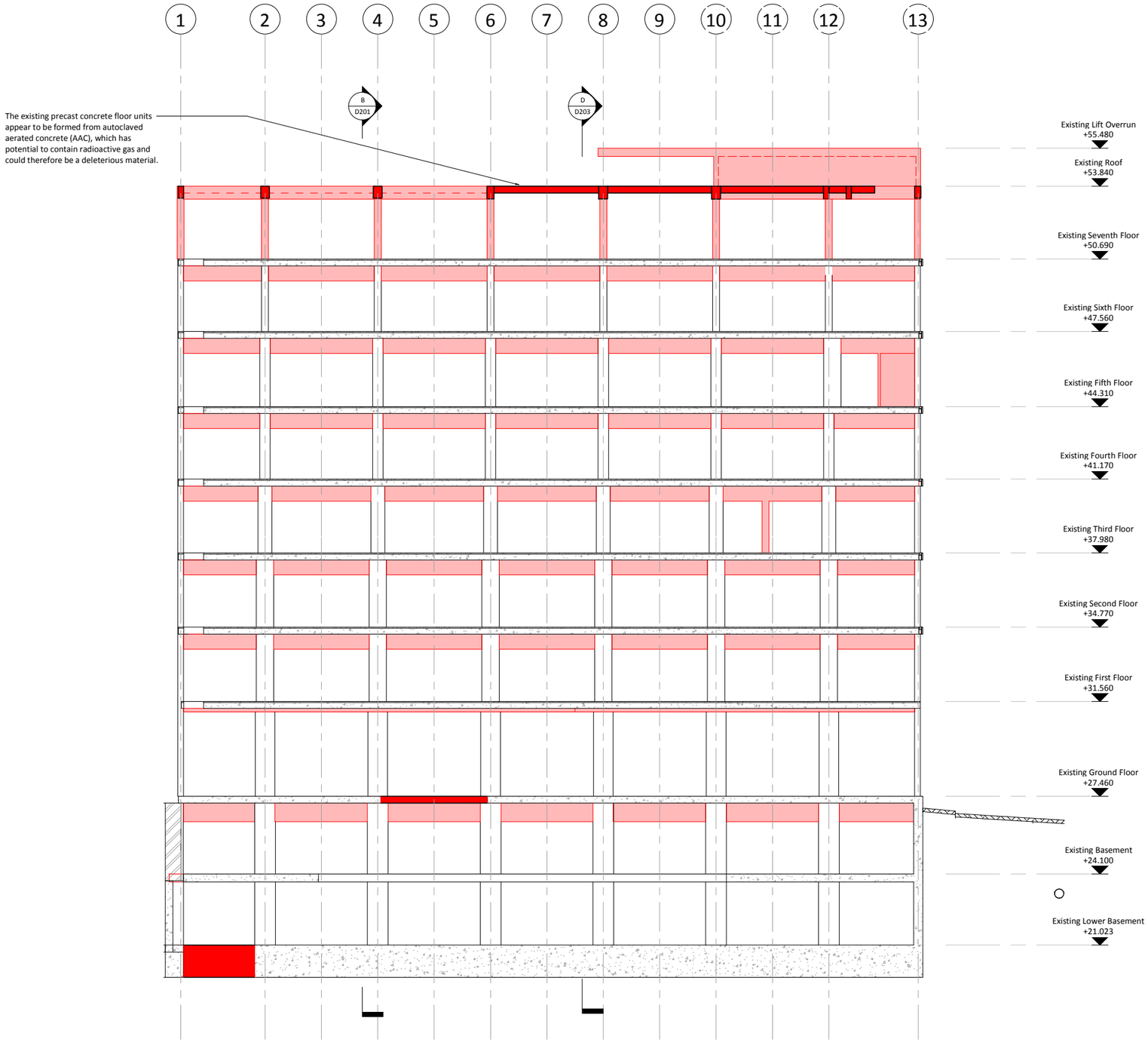
HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Demolition Section B-B

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D201** Rev **P4**



100mm @ A1 (50mm @ A3)

1 This drawing is to be read in conjunction with all relevant architects, engineers and specialists drawings and specifications.

2 Do not scale from this drawing in either paper or digital form. Use written dimensions only. To check drawing has been printed to the intended scale the above bar should be 100mm long

3 All demolition drawings are to be read in conjunction with proposed plans

4 Assume all edges of RC are to be disc-cut UNO
Where edges of slab are to be demolished, floors are to be disc cut to face of nearest beam if applicable.

5 Care to be taken not to cut / adversely affect existing retained beams / columns while demolition is taking place. Contractor to undertake careful exploratory works and submit appropriate method statement to ensure retained structure is not damaged undertaking areas of demolition

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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
P3	20.07.17	DV	DT	Issued for Planning
P2	05.07.17	DV	DT	Revised Preliminary Issue
P1	22.05.17	DV	DT	PRELIMINARY ISSUE

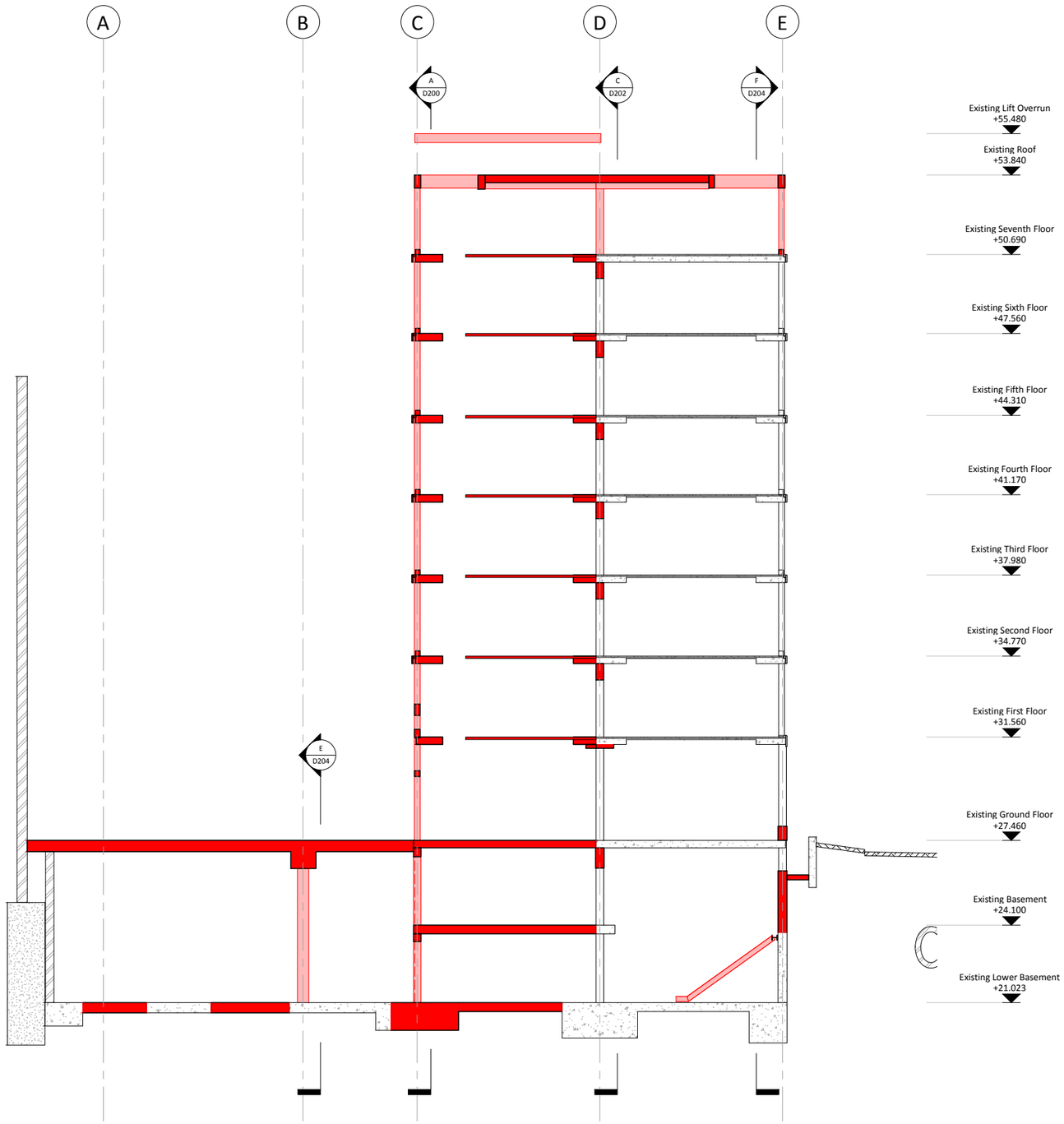
HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Demolition Section C-C

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D202** Rev **P3**



100mm @ A1 (50mm @ A3)

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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
P3	20.07.17	DV	DT	Issued for Planning
P2	05.07.17	DV	DT	Revised Preliminary Issue
P1	22.05.17	DV	DT	PRELIMINARY ISSUE

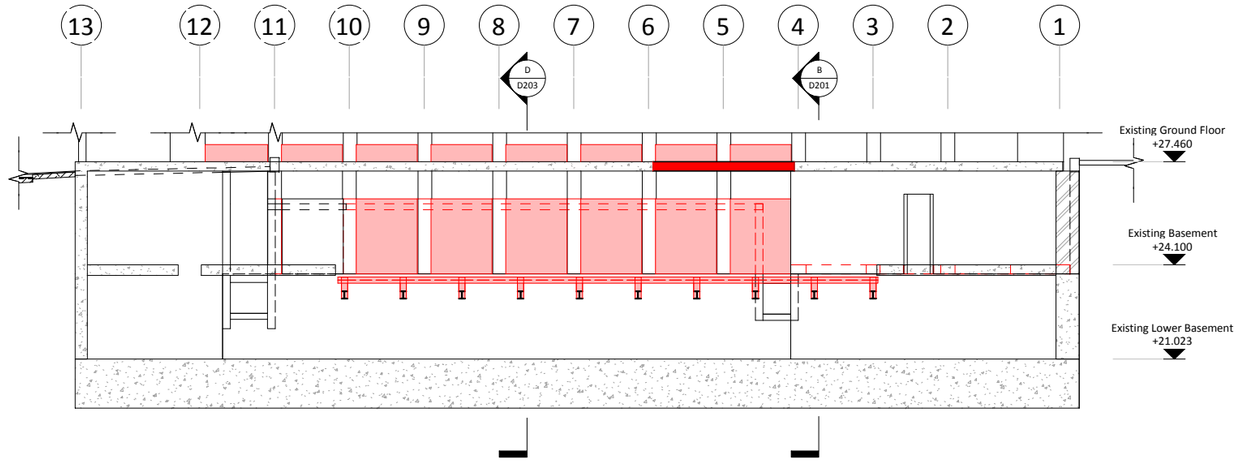
HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
hts.uk.com

Job Name
Arthur Stanley House

Drawing Title
Demolition Section D-D

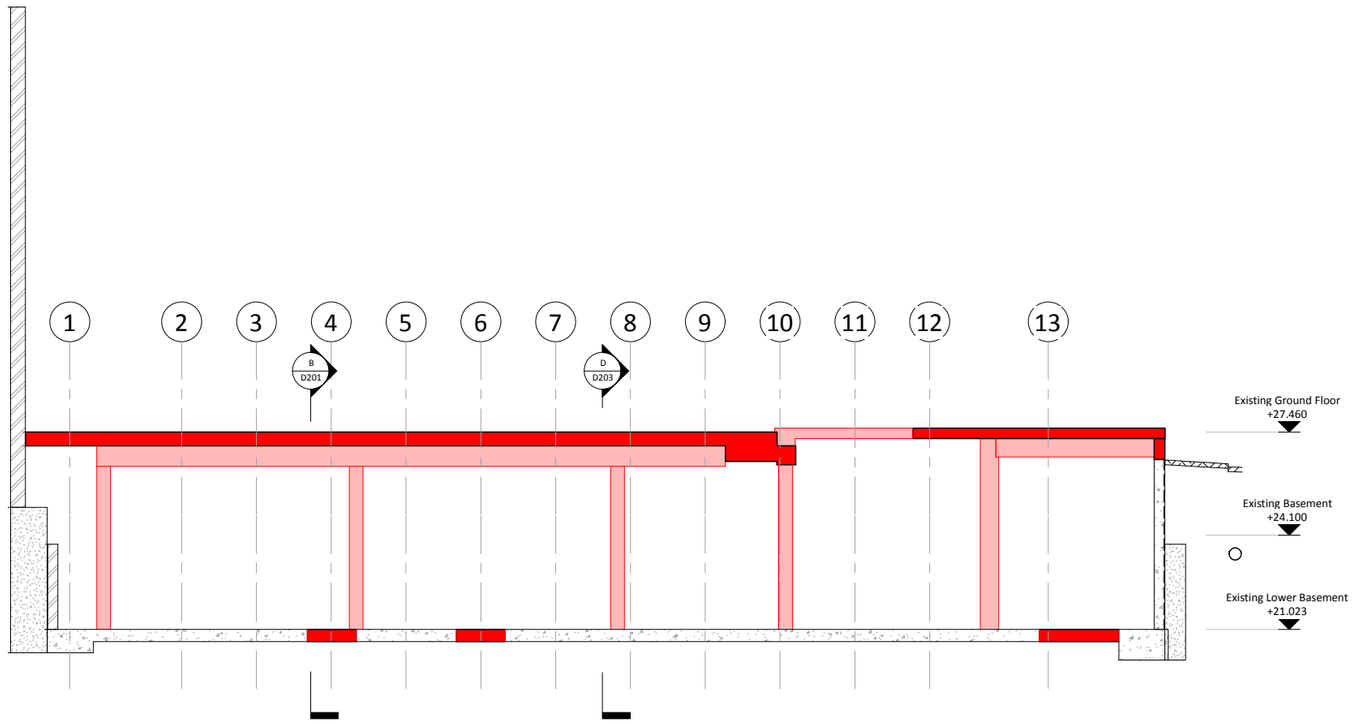
Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D203** Rev **P3**



DWG D080 **Section F-F**

1 : 100



DWG D080 **Section E-E**

1 : 100

100mm @ A1 (50mm @ A3)

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Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
	Column demolished / removed
	RC / Masonry wall demolished
	Area where existing rebar is to be retained. Minimum 1.0 length to be left in place UNO. Retained rebar is not to be bent Disc cutting not allowed in hatched zone

Rev	Date	By	Eng	Amendments
P3	20.07.17	DV	DT	Issued for Planning
P2	05.07.17	DV	DT	Revised Preliminary Issue
P1	22.05.17	DV	DT	PRELIMINARY ISSUE

HEYNE TILLETT STEEL
STRUCTURAL ENGINEERS
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Job Name
Arthur Stanley House

Drawing Title
Demolition Section E-E & F-F

Purpose of Issue **Planning** Scale at A1 **1 : 100**

Drg No **1431_D204** Rev **P3**