

(1)

(A)

(B)

(c)

(D)

(E)

Slab demolished

RC stair is to be demolished

Existing RC downstand beam demolished to slab soffit after new support structure has been installed

Slab demolished to face of nearest rib

(3)

(4)

(5)

(7)

(6)

(8)

(9)

(11)

(10)

(12)

(13)

Assumed 200thk RC wall demolished

New penetration in existing masonry wall

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

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
- 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
	I	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

P4	20.07.17	DV	DT	Issued for Planning
Р3	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
Rev	Date	Ву	Eng	Amendments



STRUCTURAL ENGINEERS

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b Name

Arthur Stanley House

Drawing Title

Demolition Plan
Third Floor

Purpose of Issue **Planning** Scale at A1

Drg No 1431 D130

Rev P4

1:100