



NOTE:
Propping to be installed prior to demolition
of any existing horizontal + vertical structure

Area in abeyance subject to receipt
of revised layout plans following site
instruction.

1200 sq cut through RC slab for
new foundation.

2100 x 1880 cut through RC slab for
new platform lift footing.

Existing MC slab to be saw cut to facilitate
access to strengthen existing foundation.
Allow for 30m² of slab to be demolished.
Existing foundation below retained.

Existing MC slab to be saw cut to facilitate
access to strengthen existing foundation.
Existing foundation below retained and
protected during the works.
Exact extent of demolition TBC subject to on
site geotechnical testing to confirm
allowable bearing capacity.

Demolition legend

	Area of floor to be demolished
	Beam demolished / removed
I	Column demolished / removed
	RC / Masonry wall demolished
	Indicative propping. Temporary stability of structure responsibility of contractor
1	Encasement removed. Embedded steel columns / Steel beams retained
2	Masonry wall demolished. Retained face made good with brickwork fully toothed into existing.
3	Existing slab demolished
4	Spandrel below window demolished to form new door opening. Reveals to be made good with brickwork fully toothed into existing
5	Roof demolished and steel support structure below removed
6	Existing door way widened. Reveals to be made good with brickwork fully toothed into existing
7	Gable wall demolished above roof level
8	Existing window widened & spandrel demolished to facilitate new door. Reveals to be made good with brickwork fully toothed into existing
9	Tank room demolished

All service penetrations in abeyance subject to
M+E information.

Demolition for new drainage runs not shown.
Coordinated information from WPA + KDS
required to verify below ground drainage.

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 while undertaking areas of demolition
- 6 Treat all cut concrete faces with Ronabond concrete repair system by Ronacrete, or similar concrete repair system
- 7 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
- 8 Setting out to cut line for demolition to be agreed on site with the SE and architects
- 9 Temporary works design and installation by Contractor.
- 10 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

W3	24.03.21	IRS	BW	Issued for Coordination
W2	08.07.20	IRS	COR	Work in Progres
W1	08.06.20	IRS	COR	Work in Progres
Rev	Date	By	Eng	Amendments

HEYNE

TILLETT

STEEL

STRUCTURAL
ENGINEERS

hts.uk.com

Job Name
**Hornsey Town Hall
N8 9JJ**
Block: Annex
Drawing Title
**Demolition Annex Ground
Floor**

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

Drg No **1862 / AxD100** Rev **W3**