

Note:
Masonry cladding design (all masonry in annex) by specialist including windposts, waterproofing, supports where required.

Legend

250 Thk (UNO) RC wall Base't to L00
150 Thk (UNO) RC wall L00 & above

Existing wall to be retained

Existing masonry buttresses to remain during construction
insitu concrete installed after buttress removal, dimensions TBC on site

Ref

Denotes floor span - refer to Floor Schedule for description

P/C Lintel

Unless noted otherwise - Naylor R8 140x215
Precast concrete lintels. Bearing capacity (each) min. 72.95 kN/m for 1.0m clear span.
Fire rating R60. Lintels shown on plan are above new opening in existing wall at level below

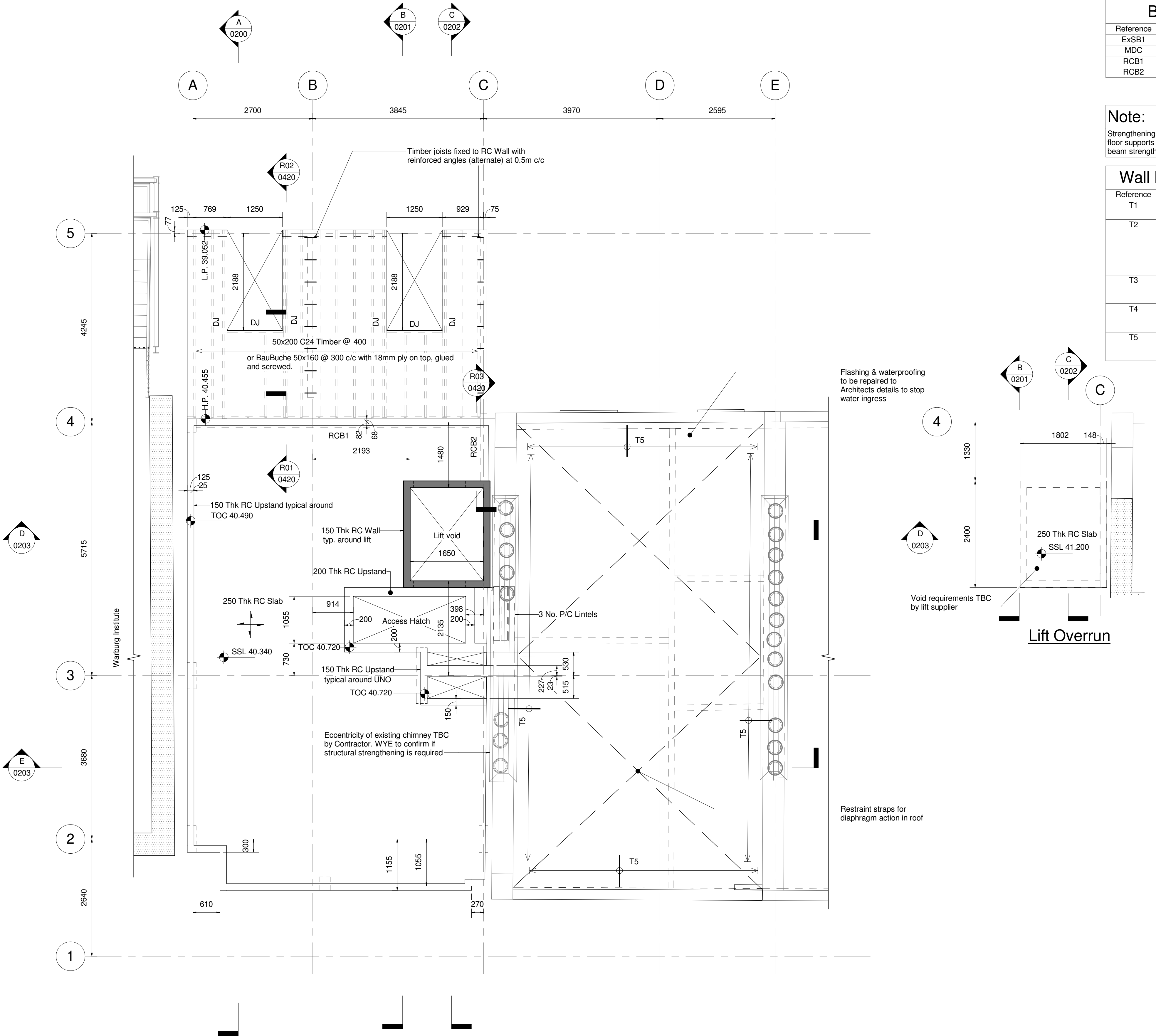
Beam Schedule	
Reference	Description
ExSB1	Ex Steel Beam (size TBC)
MDC	Ancon MDC masonry support system
RCB1	520 x 200 RC Beam
RCB2	600 x 150 RC Beam

Note:
Strengthening of existing beams are indicative. Existing floor supports are to be inspected to confirm required beam strengthening.

Wall Restraint Schedule	
Reference	Description
T1	Helifix bowtie @ 400 c/c installed through noggings
T2	Helifix bowtie HD @ 400 c/c fixed into 2 no. parallel joists, installed from internally. Helifix bars connected where necessary to allow for installation (limited space between ex. joists). Installed to manufacturers specification.
T3	Helifix HD @ 400 c/c fixed into 2 no. parallel joists. Installed from external face to manufacturers specification
T4	Traditional restraint straps, fixed to existing joists and tied in with front facade during reconstruction of facade
T5	Helifix wall ties tying roof trusses & existing/proposed masonry walls together

- Notes
- For general notes refer to J2889-S-DR-0001
 - Do not scale the drawing
 - This drawing to be read in conjunction with all other Architects and Engineers drawings and specifications including outline structural specification
 - All dimensions are in millimetres unless noted otherwise
 - Any discrepancies between structural and architectural setting out dimensions must be brought to the attention of the Architect and Engineers
 - Refer to Architects drawings for grid setting out relative to existing
 - Contractor to survey existing structure prior to construction and confirm dimensions given relative to existing

SAFETY, HEALTH AND ENVIRONMENT	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following :	
Construction Timber roof to be temporarily stabilized until ply is glued and screwed to joists and fixed to RC wall	
Maintenance & Cleaning	
Decommissioning & Demolition	
It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement	



07	05.03.18	Construction Issue	JD	CP
06	29.01.18	Post planning tender revision	JD	CP
05	16.10.17	Tender Issue	JD	CP
04	11.09.17	Draft Tender Issue	JD	CP
03	25.08.17	Stage 4 Issue	OK	CP
02	21.07.17	Stage 3 Issue	MM	CP
01	13.07.17	Preliminary Stage 3	JD	TW
00	07.07.17	Developed Design	JD	CP
Rev	Date	Description	Drm	App

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Project		Toddler Lab, 32 Torrington Square		
Drawing Title		General Arrangement Roof Plan		
Drawing Status		Construction		
Drawn by	Checked by	Sheet size	Scale	Rev Status
JD	CP	A1	1 : 50	S5
Drawing Number				Revision
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