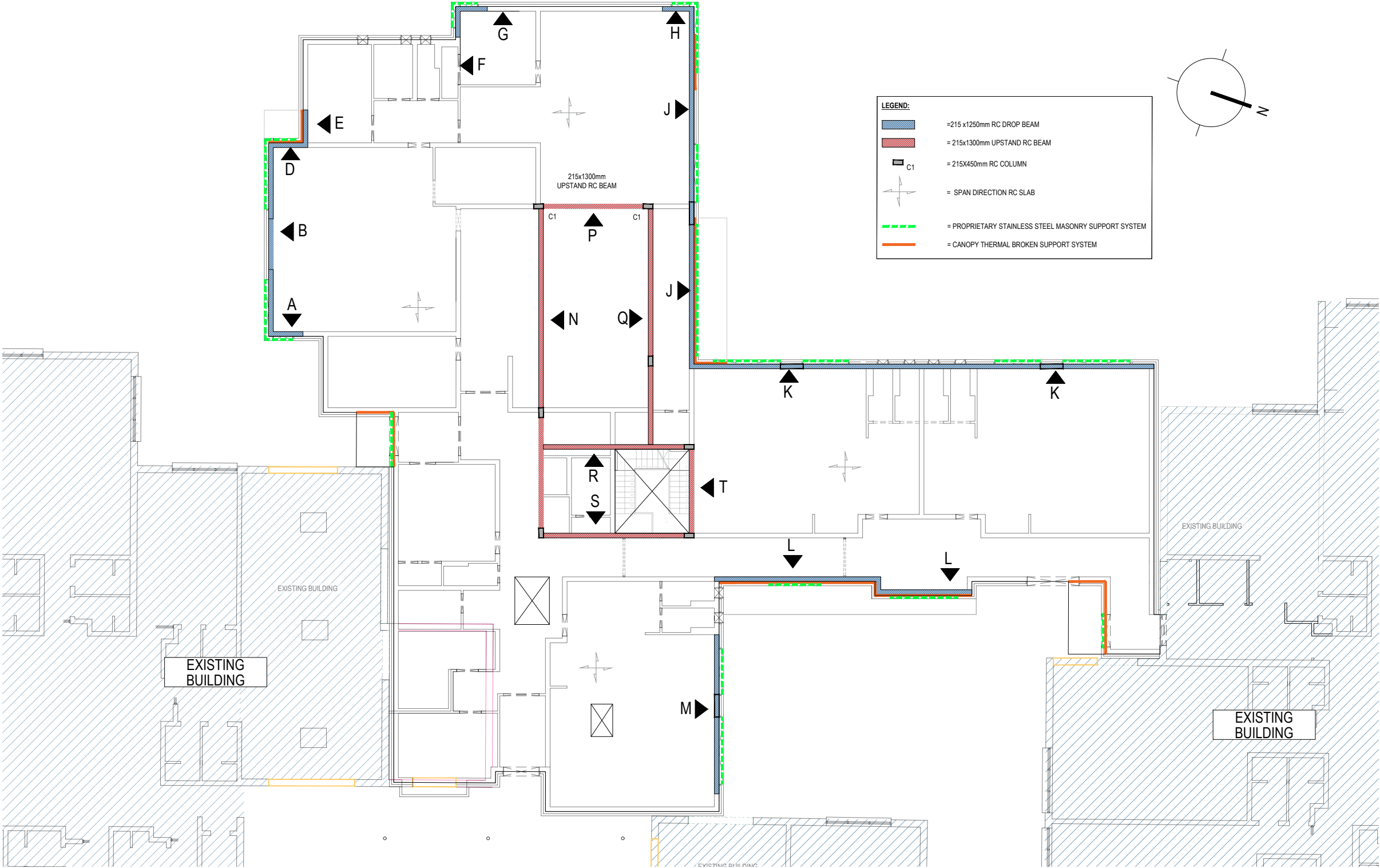




RC BEAM KEYPLAN
SCALE 1:200

General Notes:

1. THIS DRAWING IS THE PROPERTY OF D. FALLON CONSULTING ENGINEERS. IT IS A CONFIDENTIAL DOCUMENT AND MUST NOT BE COPIED, USED, OR ITS CONTENT DIVULGED WITHOUT PRIOR CONSENT.

2. ALL WORKS TO COMPLY WITH THE BUILDING REGULATIONS AND THE BUILDING CONTROL ACT 2014, CURRENT IRISH STANDARDS AND CODES OF PRACTICE.

3. DO NOT SCALE, ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE NOTIFIED TO ARCHITECT / ENGINEER.

4. ALL CONTRACTORS, WHETHER MAIN OR SUB CONTRACTORS MUST VISIT THE SITE AND ARE RESPONSIBLE FOR TAKING AND CHECKING ANY AND ALL DIMENSIONS AND LEVELS THAT RELATE TO THE WORKS.

5. WHERE THIS DRAWING CONTAINS DISCREPANCIES IN RELATION TO OTHER RELEVANT DOCUMENTS, SUCH DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECTS / ENGINEERS WHO SHALL ISSUE A WRITTEN INSTRUCTION AS TO WHICH INFORMATION IS TO BE FOLLOWED, AND UNTIL SUCH INSTRUCTIONS HAS BEEN ISSUED ANY WORK CARRIED OUT ON FOOT OF THE DISCREPANCIES SHALL BE UNAUTHORISED.

6. PROPRIETARY ITEMS SHALL BE FIXED IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

CONCRETE & STEEL

1. CONCRETE GRADE
BEAM C30/37-XC2

2. ALL REBARS ARE 500B GRADE

3. NOMINAL COVER TO REINFORCEMENT:

ELEMENT	BOT	TOP	SIDES
BEAM	40mm	40mm	40mm

4. LAPS:

DIAMETER	ANCHORAGE	LAP
H8	320MM	480MM
H10	400MM	600MM
H12	480MM	720MM
H16	640MM	960MM
H20	800MM	1200MM
H25	1000MM	1500MM
H32	1280MM	1920MM

5. ABBREVIATIONS:

T	-	TOP
B / BOT	-	BOTTOM
ES	-	EACH SIDE
SF	-	SIDEFACE

B02	TENDER	KR	JG	20/08/2026
B01	PRE-TENDER	KR	JG	22/12/2025
Rev:	Description:	By:	App:	Date:
Status: TENDER				
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Client:	Queen of Angels Primary School		
Project:	Additional Accommodation Queen of Angels Primary School Sandyford, Dublin 16		
Drawing:	ROOF RC BEAMS KEYPLAN LAYOUT		
Scale At A3: 1:200	Date: AUG 2026	Job No: D2104	Status Code: X
Drawing Number: D2104RC0021			Revision: B02