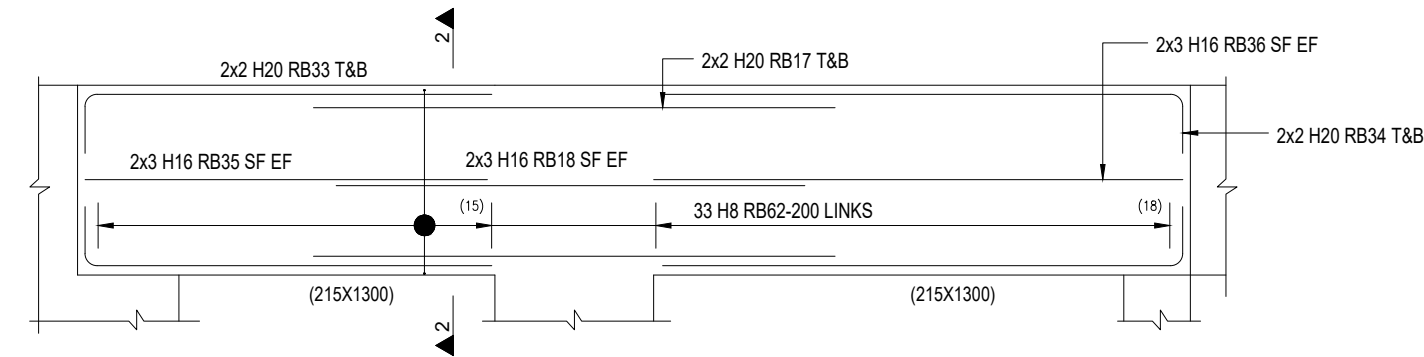
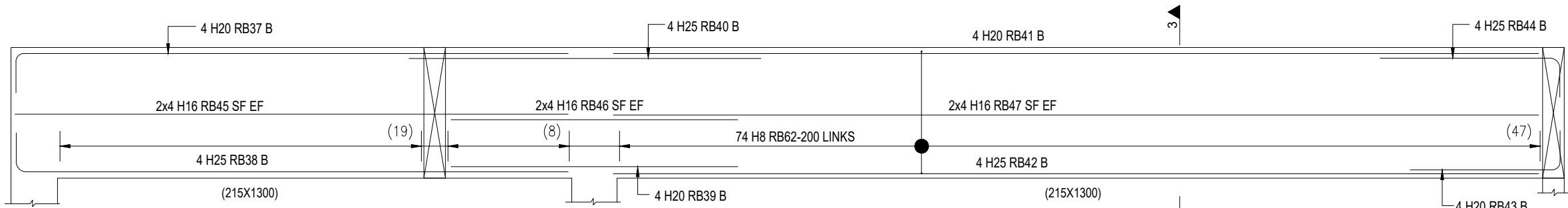
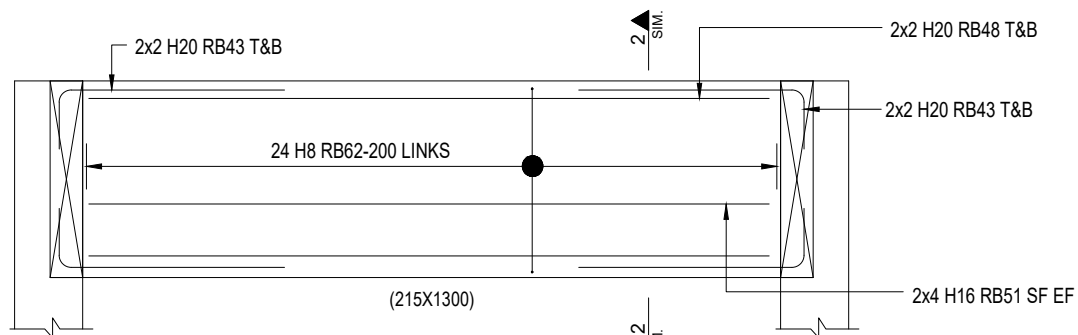




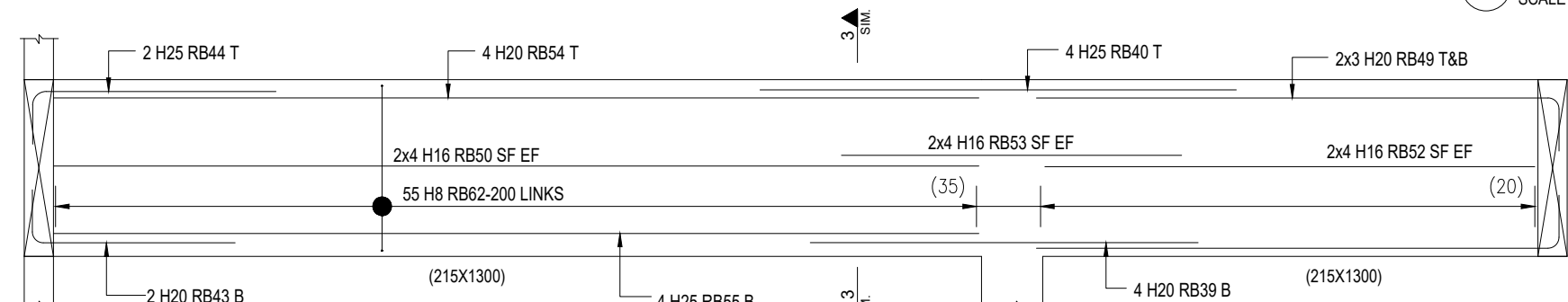
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SCALE 1:50



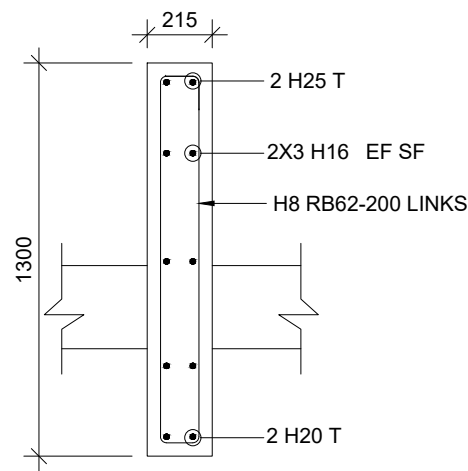
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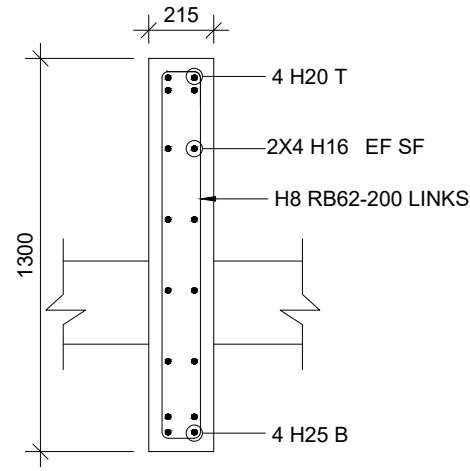
ELEVATION - P
SCALE 1:50



ELEVATION - Q
SCALE 1:50



SECTION-2
SCALE 1:25



SECTION-3
SCALE 1:25

General Notes:

- 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.
- ALL WORKS TO COMPLY WITH THE BUILDING REGULATIONS AND THE BUILDING CONTROL ACT 2014, CURRENT IRISH STANDARDS AND CODES OF PRACTICE.
- DO NOT SCALE, ALL DIMENSIONS TO BE CHECKED ON SITE AND ANY DISCREPANCIES TO BE NOTIFIED TO ARCHITECT / ENGINEER.
- 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.
- 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.
- 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**

DFCE

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Consulting Engineers

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Tel: (01) 533 4100

Client: Queen of Angels Primary School

Project: Additional Accommodation
Queen of Angels Primary School
Sandyford, Dublin 16

Drawing: REINFORCEMENT DETAILS - ROOF RC BEAMS (SHEET 03)

Scale At A3: 1:200	Date: AUG 2025	Job No: D2104	Status Code: X
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Drawing Number: D2104RC0024	Revision: B02
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