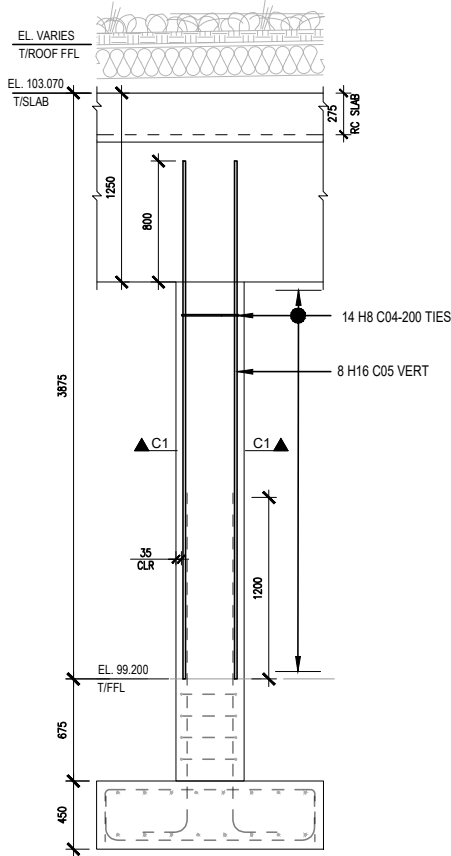
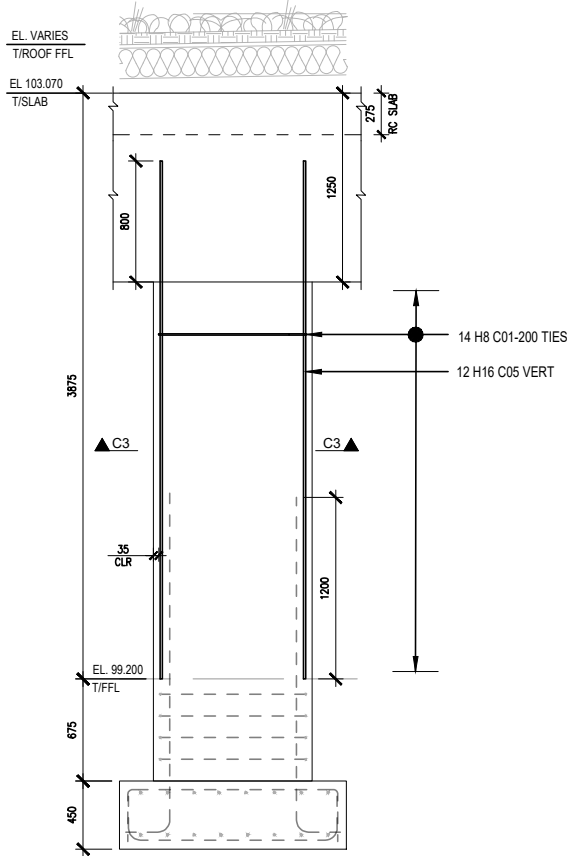
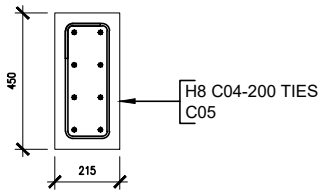




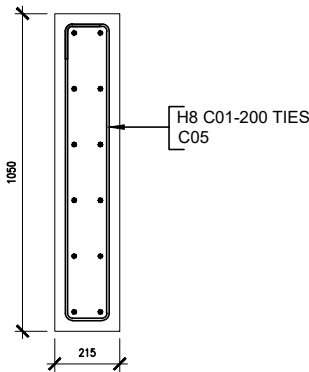
COLUMN - C1 (450x215)
Scale 1:50
REQUIRED AT 7 LOCATIONS



COLUMN - C3 (1050x215)
Scale 1:50
REQUIRED AT 4 LOCATIONS



SECTION C1
Scale 1:25



SECTION C3
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.

MATERIALS

CONCRETE & STEEL

1. CONCRETE GRADE

COLUMN(INTERNAL) C30/37-XC1
COLUMN(EXTERNAL) C30/37-XC4

2. ALL REBARS ARE 500B GRADE

3. NOMINAL COVER TO REINFORCEMENT:

ELEMENT	BOT	TOP	SIDES
COLUMN(INTERNAL)	-	-	35mm
COLUMN(EXTERNAL)	-	-	50mm

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
FFL - FINISH FLOOR LEVEL
VERT - VERTICAL

B02	TENDER	SD	SM	20/08/2026
B01	PRE-TENDER	SD	JG	19/12/2025
Rev:	Description:	By:	App:	Date:

Status:

TENDER

DFCE

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Client:
Queen of Angels Primary School

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

Drawing:
REINFORCEMENT DETAILS - RC COLUMNS

Scale At A3: AS SHOWN	Date: AUG 2026	Job No: D2104	Status Code: X
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Drawing Number: D2104RC0026	Revision: B02
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