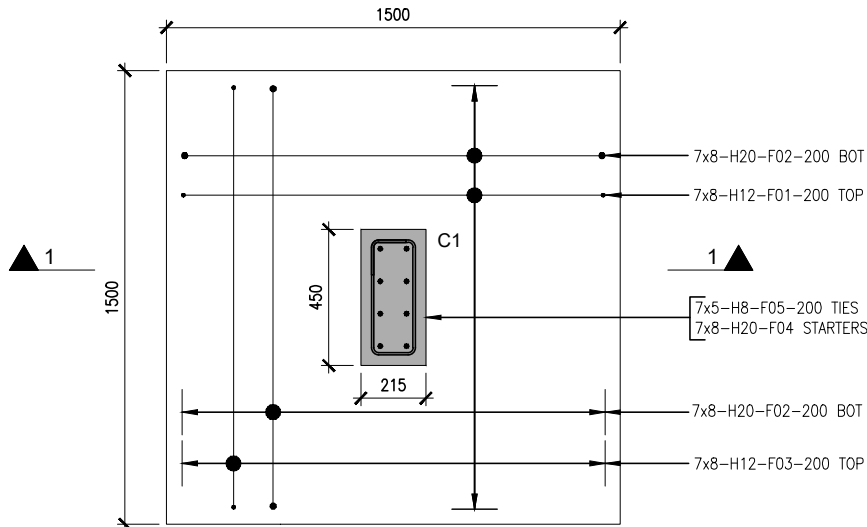
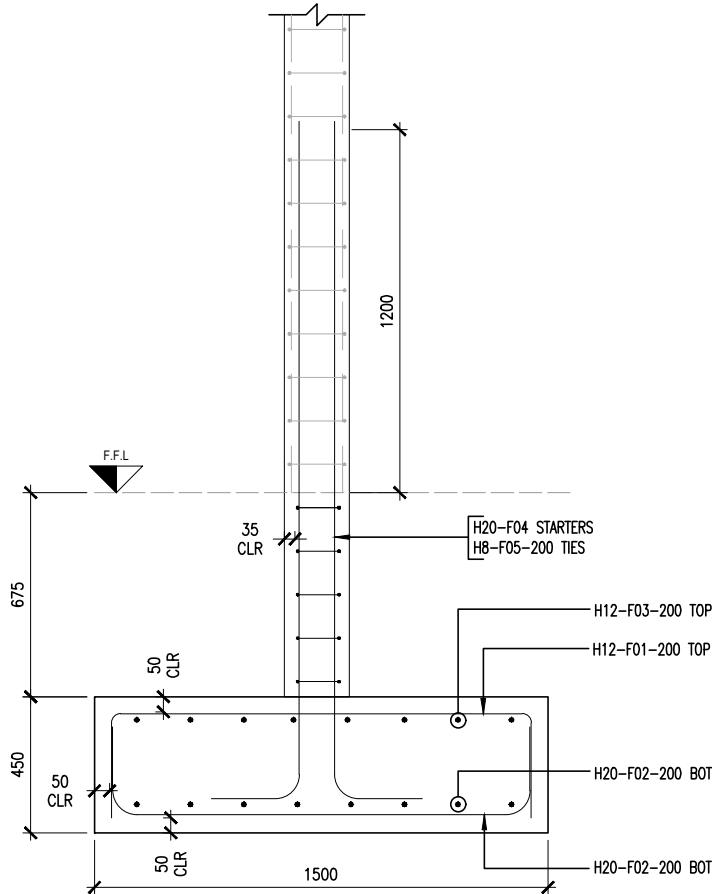
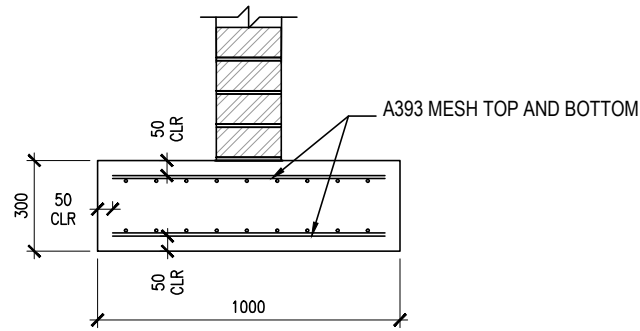




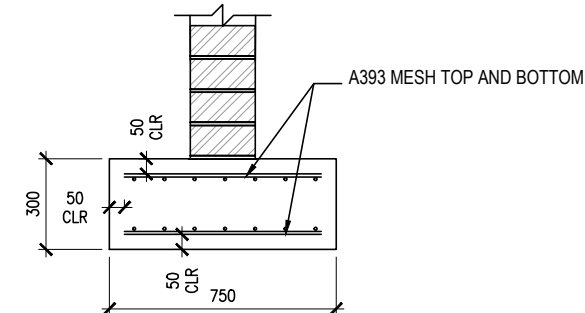
DETAIL-A
PAD FOOTING P1
Scale 1:25
REQUIRED AT 7 LOCATIONS



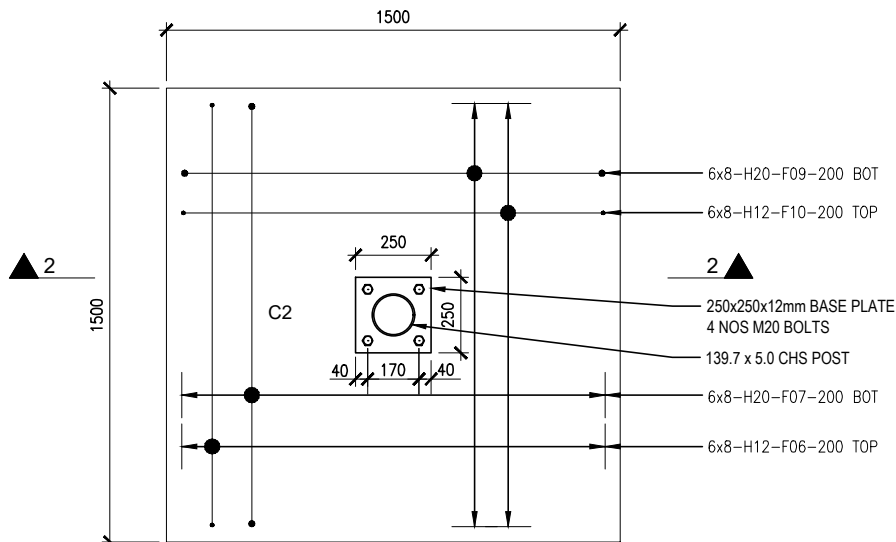
SECTION 1 - 1
Scale 1:25



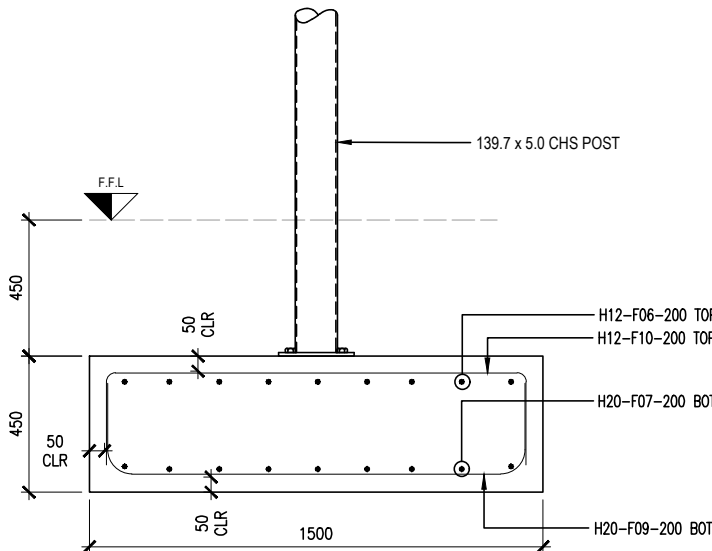
ST-01
TYPICAL EXTERIOR STRIP FOOTING
Scale 1:25



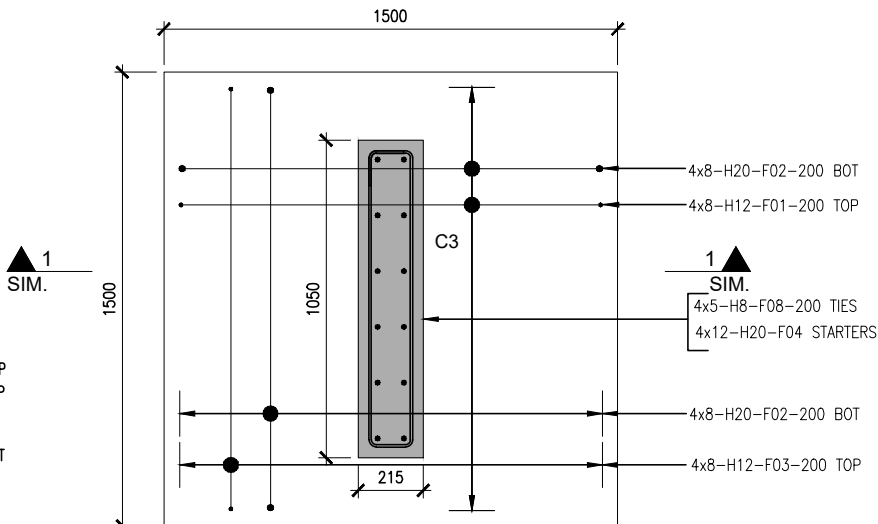
ST-02
TYPICAL INTERIOR STRIP FOOTING
Scale 1:25



DETAIL-B
PAD FOOTING P1
Scale 1:25
REQUIRED AT 6 LOCATIONS



SECTION 2 - 2
Scale 1:25



DETAIL-C
PAD FOOTING P1
Scale 1:25
REQUIRED AT 4 LOCATIONS

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

PAD FOOTING C28/35-XC2

STRIP FOOTING C28/35-XC2

COLUMN(INTERNAL) C30/37-XC1

COLUMN(EXTERNAL) C30/37-XC4

2. ALL REBARS ARE S00B GRADE

3. NOMINAL COVER TO REINFORCEMENT:

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

4. LAPS:

DIAMETER	ANCHORAGE	LAP
H8	320MM	480MM
H10	420MM	600MM
H12	480MM	720MM
H16	640MM	960MM
H20	800MM	1200MM
H25	1000MM	1500MM
H32	1280MM	1920MM

5. ABBREVIATIONS:

T	-	TOP
B / BOT	-	BOTTOM
F.F.L	-	FINISH FLOOR LEVEL

B02	TENDER	SD	SM	20/08/2026
-----	--------	----	----	------------

B01	PRE-TENDER	SD	JG	28/11/2025
-----	------------	----	----	------------

Rev:	Description:	By:	App:	Date:
------	--------------	-----	------	-------

Status:

TENDER

DFCE
D. Fallon
Consulting Engineers

Web: www.dfceg.ie Email: info@dfceg.ie

Galway Office:
Office 25, Calbra Court,
Tuam Road, Galway, H91 YK44
Tel: (091) 390 792

Dublin Office:
Lis Carra Business Centre, S152
Fitzwilliam Sq. West, Dublin 2
Tel: (01) 530 4100

Client: Queen of Angels Primary School

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

Drawing: Foundation - RC Details (Sheet 1)

Scale At A3: 1:200	Date: AUG 2026	Job No: D2104	Status Code: X
-----------------------	-------------------	------------------	-------------------

Drawing Number: D2104RC0005-01	Revision: B02
--	-------------------------