LEGEND:

= EXISTING BUILDING

P1 = PROPOSED PAD TYPE 1500mm x 1500mm x 450mmDP

P2 = PROPOSED PAD TYPE 1500mm x 1500mm x 450mmDP

ST-01 = PROPOSED EXTERIOR STRIP FOUNDATION 1000mm x 300mmDP

ST-02 = PROPOSED INTERIOR STRIP FOUNDATION 750mm x 300mmDP

C1 = PROPOSED COLUMN 450mm x 215mm

C2 = PROPOSED STEEL COLUMN 139.7 x 5.0 CHS

C3 = PROPOSED COLUMN 1050mm x 215mm

NOTE:

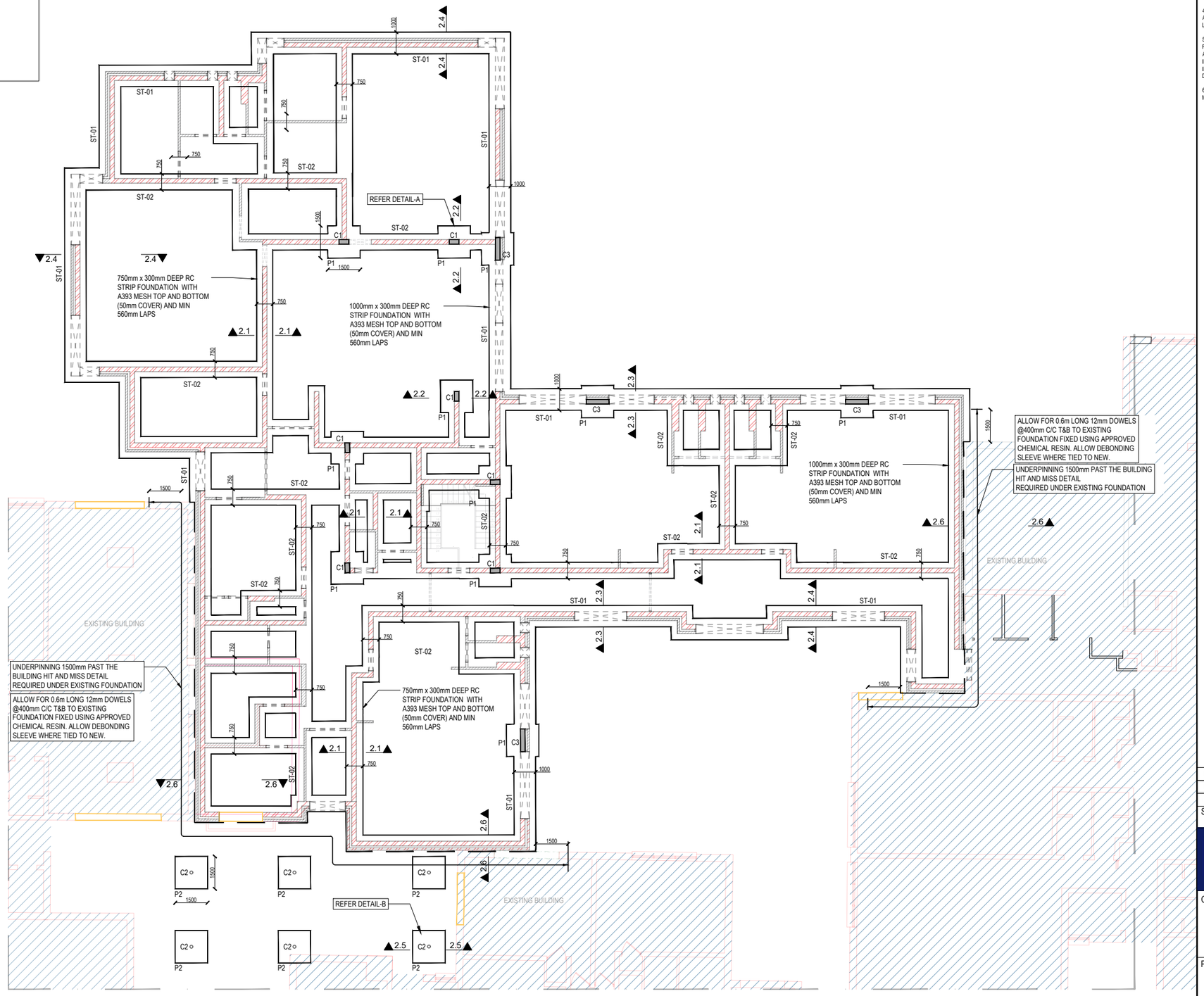
REINFORCED CONCRETE STRIP FOUNDATIONS TO RECEIVE A393 MESH TO TOP AND BOTTOM (50mm COVER):

- EXTERNAL STRIP = 1000mm x 300mm
- INTERNAL STRIP = 750mm x 300mm

TOP OF CONCRETE FOR THE RC STRIPS AS INDICATED BELOW 675 mm F.F.L. WITH FORMATION LEVEL TO BE AGREED ON SITE. UNDERSIDE OF FOUNDATIONS TO HAVE MIN. ALLOW FOR 100mm C12/15 LEANMIX CONCRETE BELOW ALL PAD FOUNDATIONS & 100mm OF C12/15 LEANMIX CONCRETE TO BE USED BELOW ALL STRIP FOUNDATIONS.

QUANTITY OF MESH REQUIRED

ELEMENT	TYPE	QUANTITY
STRIP FOOTING	A393 mesh (Top & Bottom, 15% lap included)	70 SHEETS



PROPOSED RC FOUNDATION PAD & STRIP LAYOUT

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 IT'S 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 DISCREPENCIES 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.

Rev:	Description:	By:	App:	Date:
B02	TENDER	SD	SM	20/08/2026
B01	PRE-TENDER	SD	JG	28/11/2025

Status: **TENDER**

D.Fallon Consulting Engineers

Galway Office: Office 25, Calibro Court, Tuam Road, Galway, H91 YKH4 Tel: (091) 380 792

Dublin Office: Lis Cara Business Centre, 51-52 Fitzwilliam Sq West, Dublin 2 Tel: (01) 539 4100

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

Client: Queen of Angels Primary School

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

Drawing: PROPOSED RC FOUNDATION PAD & STRIP LAYOUT

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

Drawing Number: **D2104RC0001**

Revision: **B02**