

MASONRY INFORMATION:

1. ALL BLOCKWORK BUILT OFF BEAMS OR SLABS TO RECEIVE BED JOINT REINFORCEMENT (EXTERNAL GRADE) TO 3 COURSES ABOVE BEAM.
2. PROPRIETARY HEAVY DUTY LINTEL DESIGNED BY SUPPLIER AND APPROVED BY DFCE IN ACCORDANCE WITH THE SPAN AND LOADING APPLICABLE. TO COMPLY FULLY WITH THE APPLICABLE REQUIREMENTS OF EUROCODE 0, EUROCODE 1, EUROCODE 2, AND EUROCODE 6
3. BED JOINT REINFORCEMENT SHALL BE PROVIDED IN TWO LAYERS NOT MORE THAN 225mm ABOVE AND BELOW OPENINGS IN WALLS AND SHALL EXTENDED 600mm PAST THE EDGE OF THE OPENING
4. PROPRIETARY STAINLESS STEEL MASONRY SUPPORT SYSTEM DESIGNED BY SUPPLIER AND APPROVED BY DFCE. TO COMPLY FULLY WITH THE APPLICABLE REQUIREMENTS OF EUROCODE 1, EUROCODE 3, EUROCODE 6, TO PROVIDE FOR AN ENVIRONMENTAL CATEGORY OF C3 IN RESPECT OF CORROSION RESISTANCE. PROPRIETARY MASONRY SUPPORT SYSTEM - ALLOW FOR A LOADINGS OF 10kN/M FOR A SINGLE LIFT OF EXTERNAL MASONRY AND ALLOW 14kN/M FOR A DOUBLE LIFT OF EXTERNAL MASONRY.
5. ALL LINTELS MENTIONED BELOW ARE TO SUPPLIED BY PROPRIETARY SUPPLIER OR OTHER AN APPROVED. A MINIMUM OF 250mm BEARING IS REQUIRED FOR ALL HD LINTELS AND A 150mm BEARING FOR STANDARD LINTELS.

- a. 100mm WALLS
- 100X65X0.15kN/m STANDARD PRECAST LINTELS FOR OPES OF 1500mm OR LESS.
 - 100X150X0.35kN/m HD PRECAST LINTELS FOR OPES GREATER THAN 1500mm WIDE
- b. 215mm WALLS (UNLESS NOTED ON DRAWING)
- 2no. 100X65X0.15kN/m STANDARD PRECAST LINTELS FOR OPES OF 1500mm OR LESS.
 - 2no. 100X150X0.35kN/m HD PRECAST LINTELS FOR OPES GREATER THAN 1500mm WIDE

NOTE: IT IS NOT ACCEPTABLE TO USE A 150mm WIDE LINTEL ON A 100mm WIDE WALL & IT IS ALSO NOT ACCEPTABLE TO DOUBLE UP ON STANDARD LINTELS WHER A HEAVY DUTY LINTEL IS REQUIRED.

IMPORTANT NOTE:

ALL DIMENSIONS TO BE TAKEN FROM ARCHITECTS'S DRAWINGS OR SITE MEASURE. STRICTLY NO DIMENSIONS TO BE TAKEN FROM STRUCTURAL DRAWINGS.

PROPRIETARY STAINLESS STEEL WALL STARTER SYSTEM TO BE USED BETWEEN COLUMNS AND MASONRY

LEGEND:

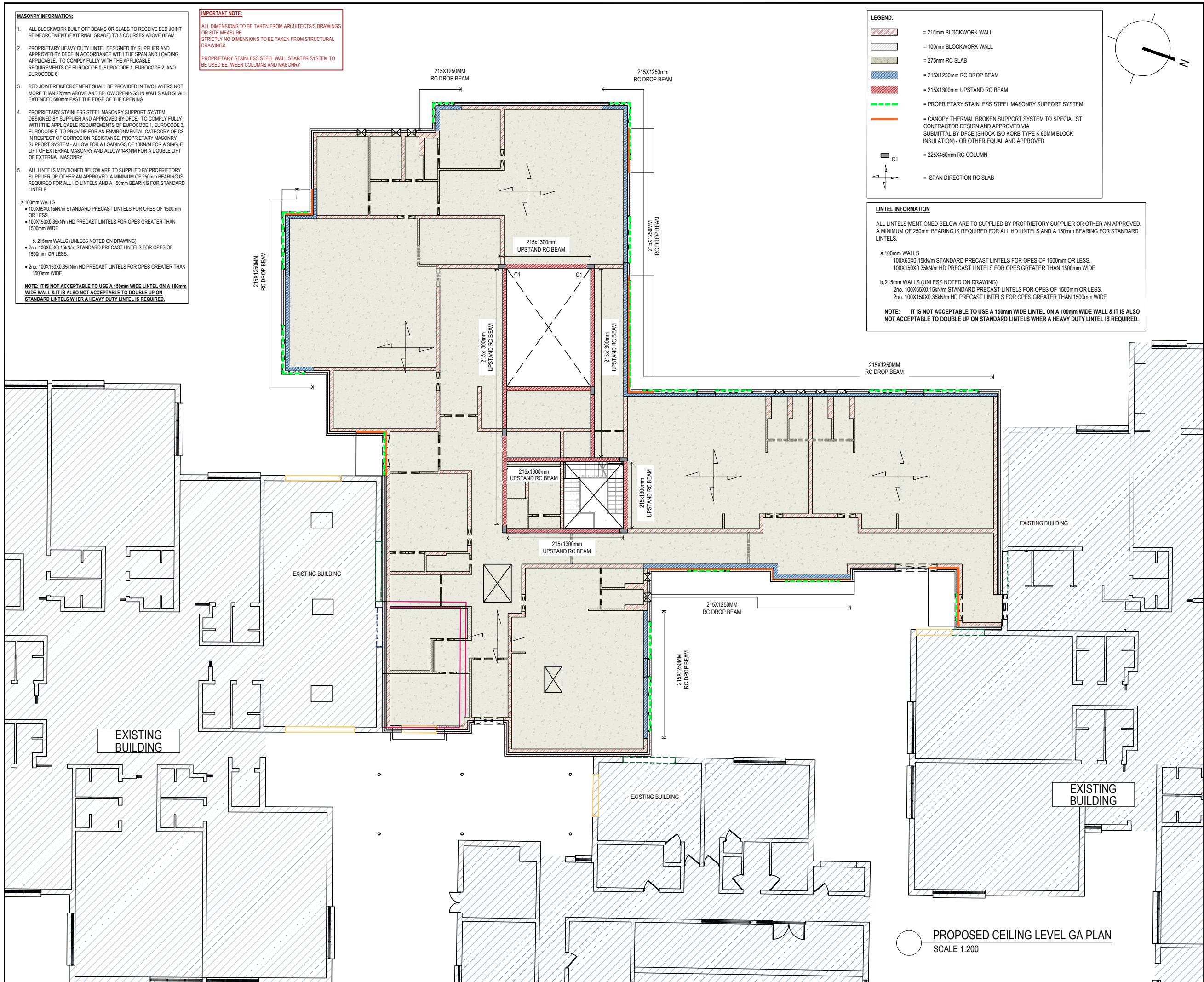
-  = 215mm BLOCKWORK WALL
-  = 100mm BLOCKWORK WALL
-  = 275mm RC SLAB
-  = 215X1250mm RC DROP BEAM
-  = 215X1300mm UPSTAND RC BEAM
-  = PROPRIETARY STAINLESS STEEL MASONRY SUPPORT SYSTEM
-  = CANOPY THERMAL BROKEN SUPPORT SYSTEM TO SPECIALIST CONTRACTOR DESIGN AND APPROVED VIA SUBMITTAL BY DFCE (SHOCK ISO KORB TYPE K 80MM BLOCK INSULATION) - OR OTHER EQUAL AND APPROVED
-  = 225X450mm RC COLUMN
-  = SPAN DIRECTION RC SLAB

LINTEL INFORMATION

ALL LINTELS MENTIONED BELOW ARE TO SUPPLIED BY PROPRIETARY SUPPLIER OR OTHER AN APPROVED. A MINIMUM OF 250mm BEARING IS REQUIRED FOR ALL HD LINTELS AND A 150mm BEARING FOR STANDARD LINTELS.

- a. 100mm WALLS
- 100X65X0.15kN/m STANDARD PRECAST LINTELS FOR OPES OF 1500mm OR LESS.
 - 100X150X0.35kN/m HD PRECAST LINTELS FOR OPES GREATER THAN 1500mm WIDE
- b. 215mm WALLS (UNLESS NOTED ON DRAWING)
- 2no. 100X65X0.15kN/m STANDARD PRECAST LINTELS FOR OPES OF 1500mm OR LESS.
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NOTE: IT IS NOT ACCEPTABLE TO USE A 150mm WIDE LINTEL ON A 100mm WIDE WALL & IT IS ALSO NOT ACCEPTABLE TO DOUBLE UP ON STANDARD LINTELS WHER A HEAVY DUTY LINTEL IS REQUIRED.



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.

B02	Tender	SD	SM	20/08/2026
B01	Pre Tender	KR	JG	02/12/2025
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:	Proposed Ceiling Level G.A Plan		
Scale At A3: 1:200	Date: AUG 2026	Job No: D2104	Status Code: X
Drawing Number: D2104BU0011	Revision: B02		