

LEGEND:

- = 415mm PROPOSED BLOCKWORK WALL
- = 215mm PROPOSED BLOCKWORK WALL
- = 100mm PROPOSED BLOCKWORK WALL
- = EXISTING WALL TO BE DEMOLISHED
- = EXISTING OPENING TO BE BLOCK UP
- = EXTRA A252 MESH TO BOTTOM OF RC SLAB
- = STRIP FOUNDATION BELOW
- = ADDITIONS WITHIN EXISTING BUILDING
- = FEATURES REMOVED FROM EXISTING BUILDING
- = PROPOSED ISOLATION JOINT
- = PROPOSED INDUCED JOINT
- = ALLOW FOR PROPRIETARY L-TIES @ 100mm HORIZONTAL & 450mm VERTICAL TO TIE NEW & EXISTING BLOCK WORK
- = 215 MM PROPOSED FAIR FACED COLLAR JOINTED BLOCK WORK
- = 100 MM PROPOSED FAIR FACED COLLAR JOINTED BLOCK WORK

NOTE 1:

- WHERE TRADE NAMES ARE GIVEN FOR SPECIFIC DETAILS, PLEASE REFER TO THE CIVIL & STRUCTURAL SPECIFICATION FOR CLARIFICATION. CLAUSE DETAILS TO BE CONFIRMED.
- SECTION MARKS AT EACH FLOOR LEVEL TYPICALLY REFER TO ELEMENTS FROM BELOW THAT FLOOR LEVEL UP TO 1.2m ABOVE THAT FLOOR LEVEL.
- BLOCKWORK CONTROL JOINTS @ MAX 6m c/c @ ELEVATIONAL LOCATIONS TO BE AGREED WITH ARCHITECT
- BRICKWORK CONTROL JOINTS @ MAX 9m c/c @ ELEVATIONAL LOCATIONS TO BE AGREED WITH ARCHITECT.

NOTE 2:

IN ALL DEMOLITION WORKS CONTRACTOR TO ADEQUATELY ALLOW FOR ADEQUATE TEMPORARY WORKS AS PER STANDARD SAFE CONSTRUCTION PRACTICE. TEMPORARY WORKS TO BE DESIGNED BY CONTRACTOR'S INDEMNIFIED ENGINEER TO DCFE APPROVAL.

THIS INCLUDES PROPPING OF EXISTING SLAB & WALLS AS NECESSARY WHERE NEW OPES ARE BEING PROVIDED.

MASONRY INFORMATION:

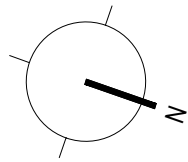
- DELINEATION OF PLASTERED & FAIR FACED BLOCK WORK TO BE CONFIRMED BY ARCHITECTS.
- DELINEATION OF WHETHER INTERNAL / INNER LEAF BLOCK WORK COLLAR JOINTED OR ON FLAT TO BE CONFIRMED BY ARCHITECT. IF COLLAR JOINTED, ALLOW FOR MASONRY REINFORCEMENT.
- ALL BLOCK WORK BUILT OFF BEAMS OR SLABS TO RECEIVE BED JOINT REINFORCEMENT (EXTERNAL GRADE) TO 3 COURSES ABOVE BEAM.
- PROPRIETARY HEAVY DUTY LINTEL DESIGNED BY SUPPLIER AND APPROVED BY DCFE 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
- 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
- PROPRIETARY REINFORCED FAIR FACED U-BLOCK LINTELS DESIGNED BY THE PROPRIETARY SUPPLIER AND APPROVED BY DCFE. LINTELS TO COMPLY FULLY WITH THE APPLICABLE REQUIREMENTS OF EUROCODE 0, EUROCODE 1, EUROCODE 2, EUROCODE 6 - WITH FINISH TO MATCH THE ADJACENT BLOCK WORK WHERE USED IN FAIR-FACED FINISH AREAS
- PROPRIETARY MASONRY SUPPORT SYSTEM DESIGNED BY SUPPLIER AND APPROVED BY DCFE. 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.

LINTEL INFORMATION

ALL LINTELS MENTIONED BELOW ARE TO BE 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 WHEN A HEAVY DUTY LINTEL IS REQUIRED.

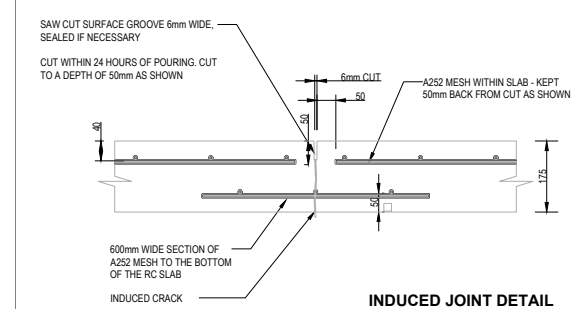


ADDITIONAL LAYER OF A252 MESH TO AREA SHADDED BLUE. THIS ADDITIONAL LAYER OF MESH IS TO BE INSTALLED WITHIN DEPTH ON 175mm RC SLAB GRADE C32/40 & RECEIVE 40mm COVER TO RADON BARRIER.

A252 MESH TO TOP OF FLOOR SLAB GRADE C32/40 FOR ENTIRE AREA MINIMUM 450mm LAPS & MESH TO COME WITH FLYING ENDS TO ELIMINATE REDUCTION OF COVER AT LAP LOCATIONS. MESH TO FOLLOW THE CAMBER IN THE SCREED. (40mm COVER)

A252 MESH TO TOP OF FLOOR SLAB GRADE C32/40 FOR ENTIRE AREA MINIMUM 450mm LAPS & MESH TO COME WITH FLYING ENDS TO ELIMINATE REDUCTION OF COVER AT LAP LOCATIONS. MESH TO FOLLOW THE CAMBER IN THE SCREED. (40mm COVER)

ADDITIONAL LAYER OF A252 MESH TO AREA SHADDED BLUE. THIS ADDITIONAL LAYER OF MESH IS TO BE INSTALLED WITHIN DEPTH ON 175mm RC SLAB GRADE C32/40 & RECEIVE 40mm COVER TO RADON BARRIER.



INDUCED JOINT DETAIL
SCALE 1:20 ON A3

GROUND FLOOR
G.A PLAN LAYOUT
SCALE 1:200

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.

B02	TENDER	SD	SM	06/08/2026
B01	PRE-TENDER	SD	JG	11/12/2025
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:

Ground Floor G.A Plan Layout

Scale At A3: 1:200	Date: AUG 2026	Job No: D2104	Status Code: X
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Drawing Number: D2104BU0010	Revision: B02
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