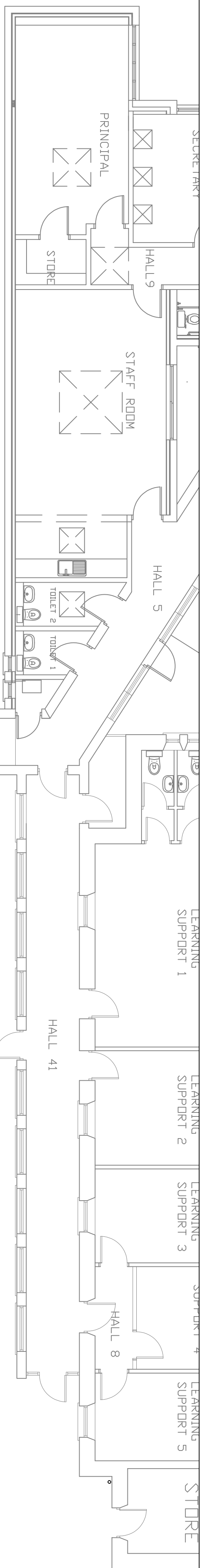
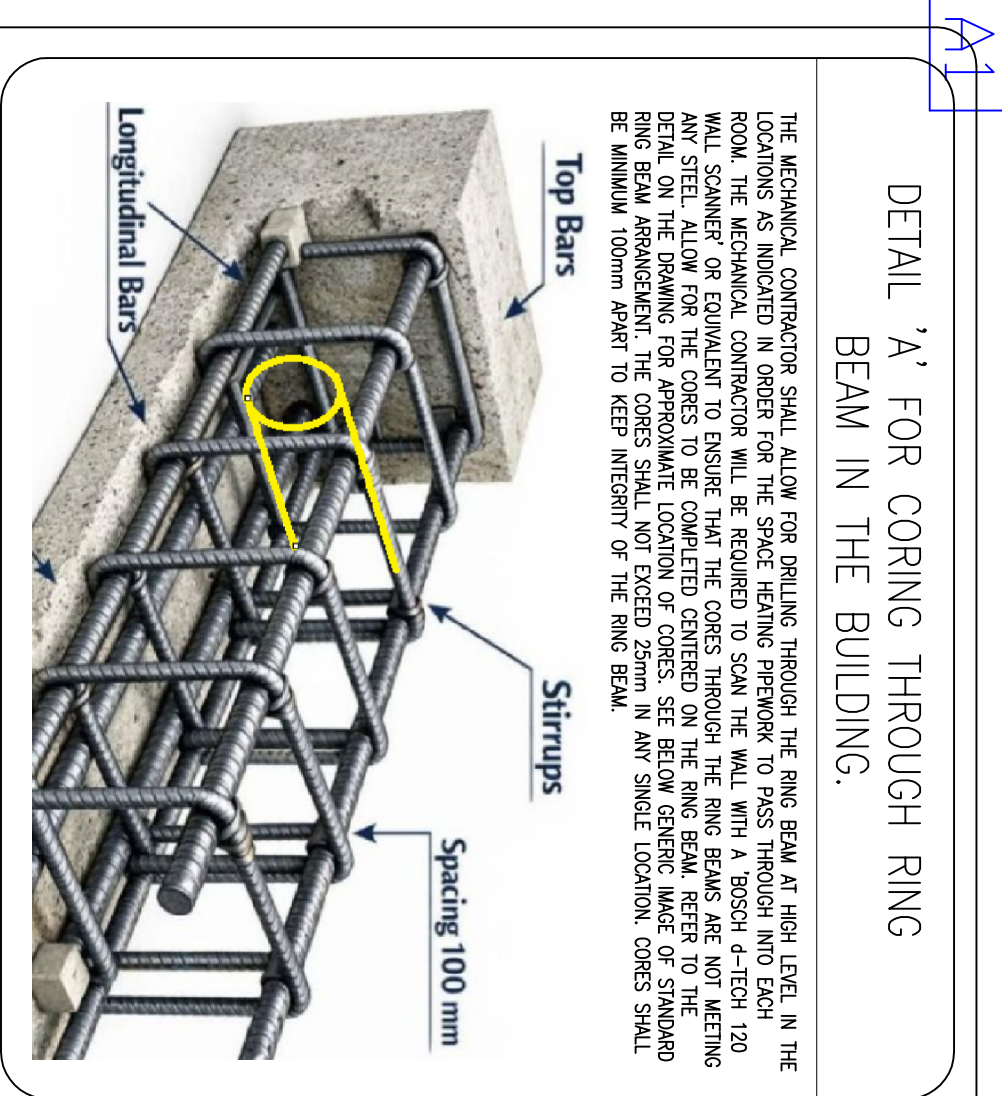


DETAIL 'A' FOR CORING THROUGH RING BEAM IN THE BUILDING.

The diagram illustrates the reinforcement details for a concrete beam. It shows a cross-section of the beam with several longitudinal bars (top bars) and a series of stirrups (bottom bars) spaced at 100 mm. A yellow circle highlights a specific stirrup. Labels with arrows point to the 'Longitudinal Bars', 'Stirrups', and 'Spacing 100 mm'.

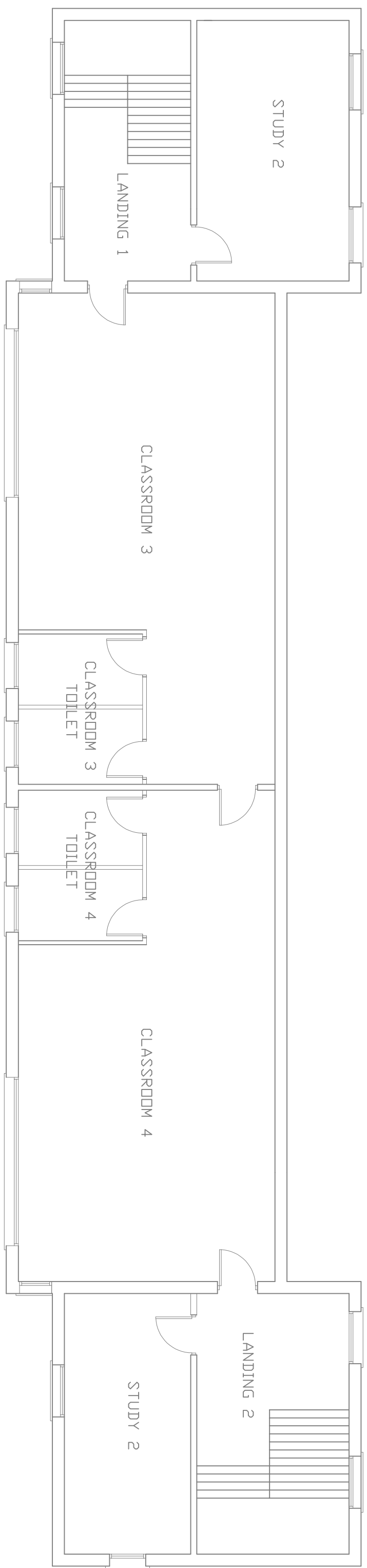
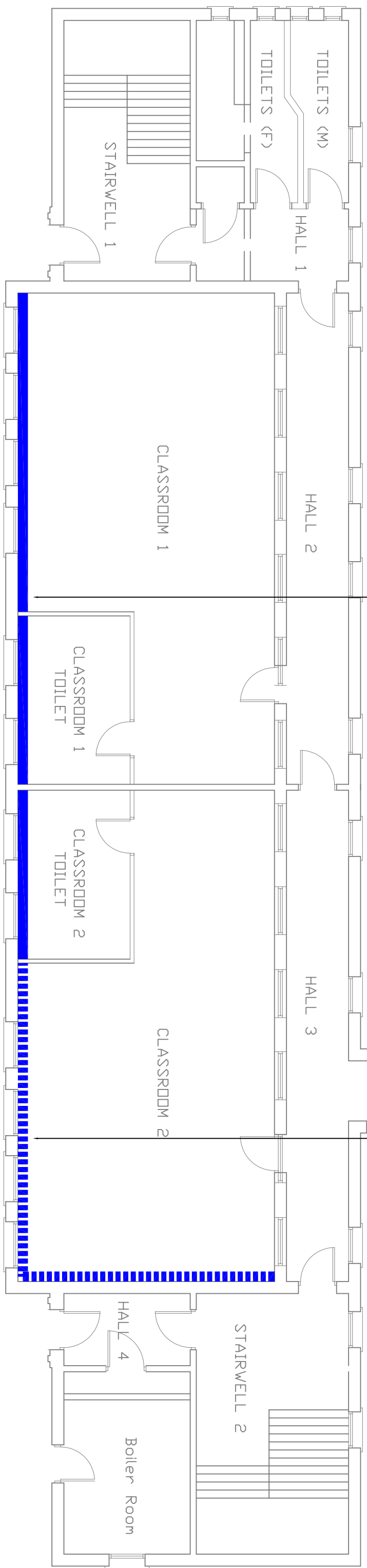
[illegible]

- REMOVAL OF THE EXISTING FIVE TILED CASES SHALL LOCATED OUTSIDE THE DOOR IN THIS LOCATION.
- ALLOW FOR THE SUPPLY OF ONE (1) UNIT ENCLOSURE IN THIS LOCATION. THE NEW PREFORMS HAS SHEETS OF THE PREPARED PLYSTYRENE SHALL INCLUDE THE INSTALLATION OF TWO SHEETS OF THE PREPARED PLYSTYRENE. ONCE THE NEW ENCLOSURE HAS BEEN COMPLETED, THE MECHANICAL CONTRACTOR SHALL ALLOW FOR FLOORING.
- THE NEW UNIT ENCLOSURE SHALL BE CONSTRUCTED ON ONE SIDE TO DISBURSE THE AIR AS IT WALKS OUT.
- ONCE THE PLYSTYRENE HAS TAKEN PLACE, THE MECHANICAL CONTRACTOR SHALL ALLOW FOR FINISHING WORK TO OCCUR IN THE ENCLOSURE TO MATCH THE EXISTING.
- REFER TO THE DRAWING FOR THE LOCATION OF THE WINDOW TO BE REPLACED IN THE BUILDING. IN TOTAL, THERE ARE TWO SETS OF THESE WINDOWS TO BE COMPLETED.

- THE MECHANICAL CONTRACTOR SHALL ALLOW FOR THE SUPPLY AND INSTALLATION OF A BOX-OUT AROUND THE PERIMETER AT 15% IN THIS LOCATION TO ENSURE THAT ALL PIPES IN THIS AREA ARE CONCEALED. PLEASE REMEMBER THAT THERE IS AN ACCESS POINT ON THE BOX-OUT FOR MAINTENANCE TO THE TIE-IN FOR AMBULANCE AT HIGH LEVEL.
- ONE (1) BOX-OUT SHALL BE ALLOWED FOR EACH 10' OF BOX-OUT.
- ALLOW ALLOW FOR PAVING TO MATCH THE SURFACE OUTSIDE AS THE BOX-OUT FOR EMERGING VEHICLES. ALLOW FOR THE BOX-OUT TO BE 300mm HIGH x 300mm DEEP AND APPROXIMATELY 8000mm IN LENGTH. THE BOX-OUT IN THIS LOCATION IS TO BE COMPLETED AT LOW LEVEL. IN THE ROOM,

- THE MECHANICAL CONTRACTOR SHALL ALLOW FOR THE SUPPLY AND INSTALLATION OF A BOX-OUT AROUND THE PERIMETER AT 15% IN THIS LOCATION TO ENSURE THAT ALL PIPES IN THIS AREA ARE CONCEALED. PLEASE REMEMBER THAT THERE IS AN ACCESS POINT ON THE BOX-OUT FOR MAINTENANCE TO THE TIE-IN FOR AMBULANCE AT HIGH LEVEL.
- ONE (1) BOX-OUT SHALL BE ALLOWED FOR EACH 10' OF BOX-OUT.
- ALLOW ALLOW FOR PAINTING TO MATCH THE SURFACE COLOUR AS THE BOX-OUT FOR TENDERING PURPOSES. ALLOW FOR THE BOX-OUT TO BE 300mm HIGH x 300mm DEEP AND APPROXIMATELY 8000mm IN LENGTH. THE BOX-OUT IN THIS LOCATION IS TO BE COMPLETED AT LOW LEVEL. IN THE ROOM,

-



DETAIL 'B' FOR REPLACING FIRE RATED GLASS WITH FIRE RATED PLASTERBOARD IN THE BUILDING.

- REMOVAL OF THE EXISTING FIRE RATED GLASS PANEL LOCATED OVER THE DOOR IN THIS LOCATION.
- ALLOW FOR THE SUPPLY AND INSTALLATION OF 60 MINUTE ENCLOSURE IN THIS LOCATION ONCE THE 200 SHEETS OF FIRE RATED PLASTERBOARD ARE INSTALLED. THIS SHALL INCLUDE THE INSTALLATION OF THE NEW ENCLOSURE HAS BEEN COMPLETED. THE MECHANICAL CONTRACTOR SHALL ALLOW FOR EXISTING INSULATION ENCLOSURE ON BOTH SIDES TO ENSURE PROPER AIR TIGHT SEALING.
- THE EXISTING INSULATION ENCLOSURE SHALL BE REMOVED AND A NEW INSULATION SHALL BE PAINTED. PAINT SHALL BE APPLIED TO MATCH THE EXISTING COLOR IN THE AREA.
- REFER TO THE JAMB ON THE DRAWING FOR SAMPLE OF THE WINDOW TO BE REPLACED IN THE DOOR.

- [illegible]



1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE PARTICULAR SPECIFICATIONS.

- [illegible]

BUILDERS WORK SERVICES NOTES:

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BUILDERS WORKS AND SHALL EMPLOY A SUITABLY QUALIFIED BUILDING CONTRACTOR TO CARRY OUT ALL THE ASSOCIATED BUILDERS WORKS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL BUILDERS WORKS AND BUILDING FINISHES WORKS, ETC. AS IDENTIFIED ON THE DRAWINGS AND IN THE SPECIFICATIONS, THIS INCLUDES ALL OPEN, DRILLING, KNOCKING OUT, BUILDING FINISHES WORKS, CEILING FINISHES, ETC.

10. THE CONTRACTOR WILL BE REQUIRED TO CONTRACT A SUITABLE CARPENTER TO CARRY OUT THE WORKS TO THE NEW BOX OUTS TO BE COMPLETED IN THE SCHOOL BUILDING. THESE WORKS SHALL BE CARRIED OUT IN THE SCHOOL BUILDING AS INDICATED ON THE DRAWING.

11. ONCE THE BOX OUTS ARE COMPLETED, THE CONTRACTOR SHALL ALLOW FOR PRIMING AND PAINTING THE BOX OUT TO MATCH THE SAME COLOUR IN THE AREAS OF THE BUILDING AS INDICATED ON THE DRAWING.

12. THE CONTRACTOR SHALL ALLOW FOR CORING THROUGH THE EXISTING RING BEAMS IN THE SCHOOL BUILDING AT HIGH LEVEL IN THE LOCATION AS INDICATED ON THE DRAWING. REFER TO DETAIL 'A' ON THE DRAWING TO DETERMINE HOW THE CORING THROUGH THE EXISTING RING BEAM SHALL BE CARRIED OUT. THE CORES SHALL NOT EXCEED 22mm IN ANY SINGLE LOCATION AND THERE SHALL BE A MINIMUM OF 100mm APART OF THE CORES WHERE PIPES SHALL PASS THROUGH THE RING BEAM.

13. THE CONTRACTOR SHALL ALLOW FOR REMOVING THE EXISTING FIRE RATED GLASS IN THE BUILDING IN THE LOCATIONS AS INDICATED ON THE DRAWING. REFER TO DETAIL 'B' FOR THE WORKS REQUIRED TO BE CARRIED OUT. THERE ARE 5m² OF THESE GLASS PANELS IN THE BUILDING TO BE REMOVED.

[illegible]

M&E CONSULTANT



GALILEO ENERGY SERVICES
UNIT A6, M4 BUSINESS PARK,
CELBRIDGE, CO. KILDARE.
Tel: 01-6274103
www.galileoenergy.ie

Copyright ©

Drawing Status

LENDER

Job Title

ST MARY'S JUNIOR SCHOOL

BESSINGTON

DEEBOIN, OIN,
CO WICKI OYM

Y14 YN98.

Drawing Title

BLINDERS WORK ELEMENTS

TO BE CAPTIONED ALL IN

THE UNIVERSITY OF CHICAGO

IN ALEX
BUILDING.

Architect

Drawing No:

69(E005)

BUILDERS WORK ELEMENTS IN THE SCHOOL BUILDING IN 'AREA B' OF THE BUILDING (SCALE 1:100)