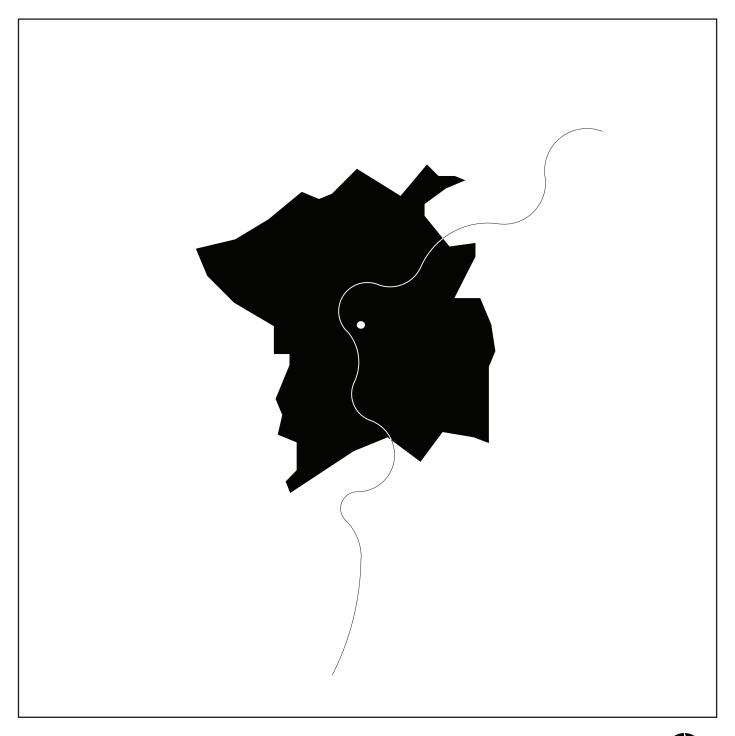
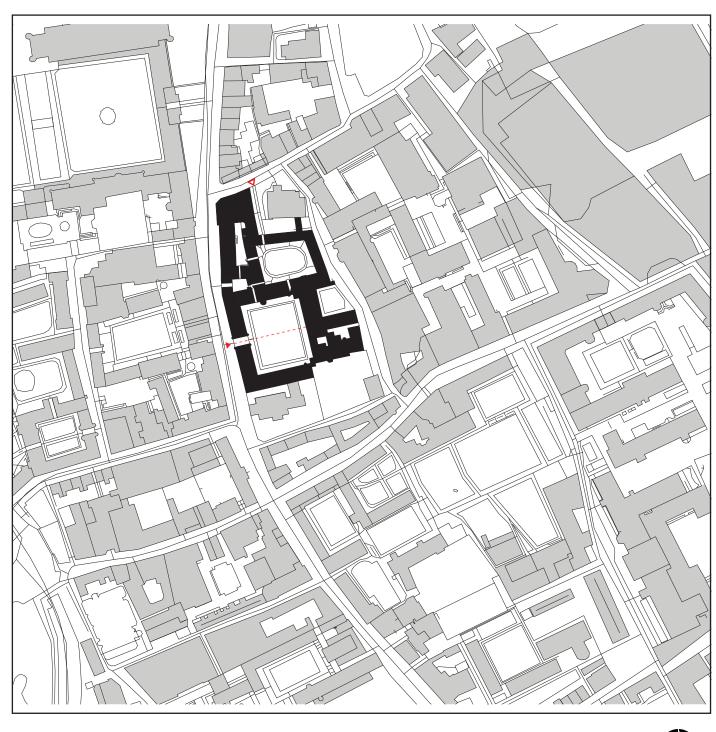


CITY CONTOUR





URBAN CONTEXT

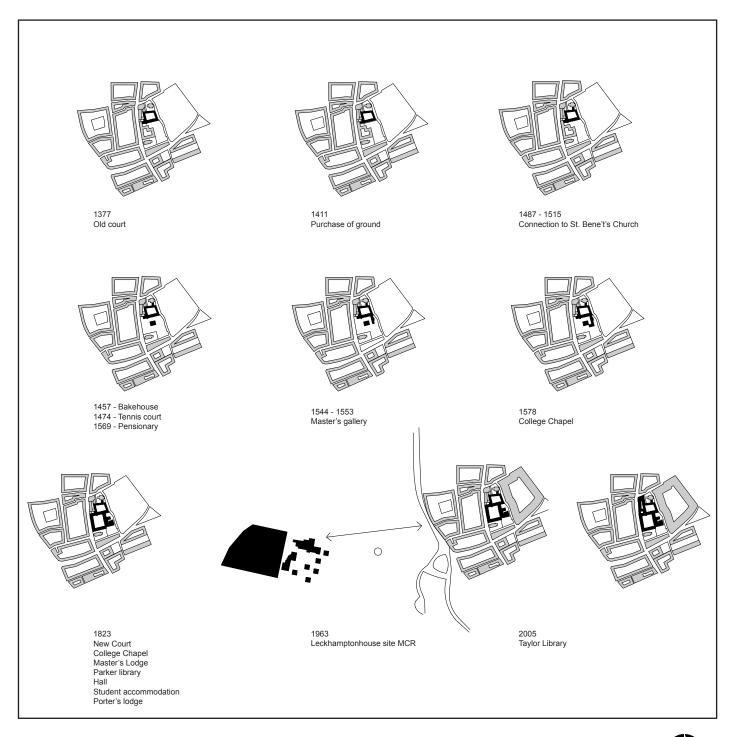




The Corpus Christi and Virgin Mary college, was founded in 1352 by two town guilds. This was the first college to be founded by townspeople as opposed to the aristocracy.

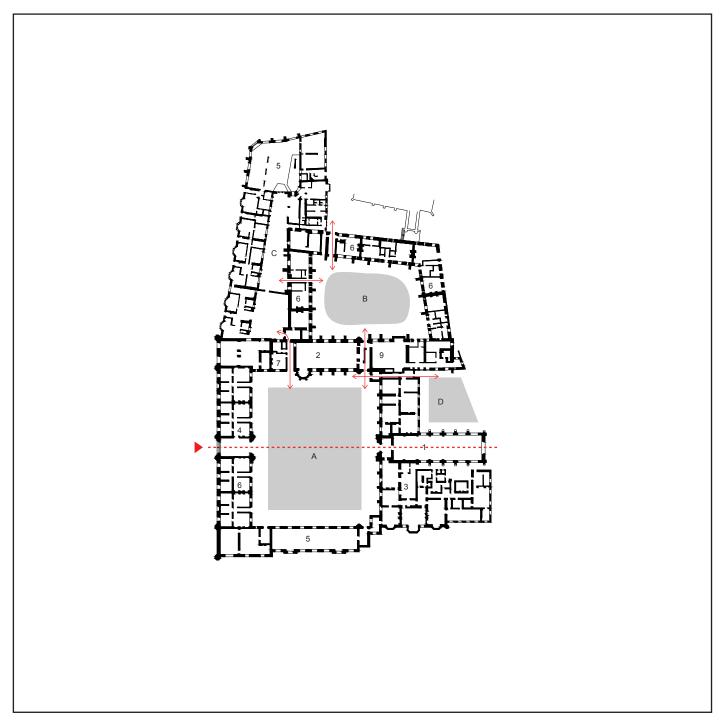
There are two main courts; the old court (1352-1377) and the new court (1823-1827). Old court was the first completed court in Cambridge and is a good example of how a medieval college looked. The court was designed without a chapel, because of the St. Bene 't 's, which is the oldest chapel in Cambridge. Old court consisted of the Hall, kitchens, Master's lodge, library, and chambers. Around 1500 some buildings, like the Chapel and sport facilities were added. Much later, William Wilkins built the New court with the intention to preserve as much of the old buildings as possible. But the chapel was demolished and alternations were made. In 2008 the Taylor library was carefully added to the ensemble, with yet another more intimate court; the Library court. Al together the three court form a historical landscape.

BUILDINGS AND SITE





GROUND FLOOR PLAN



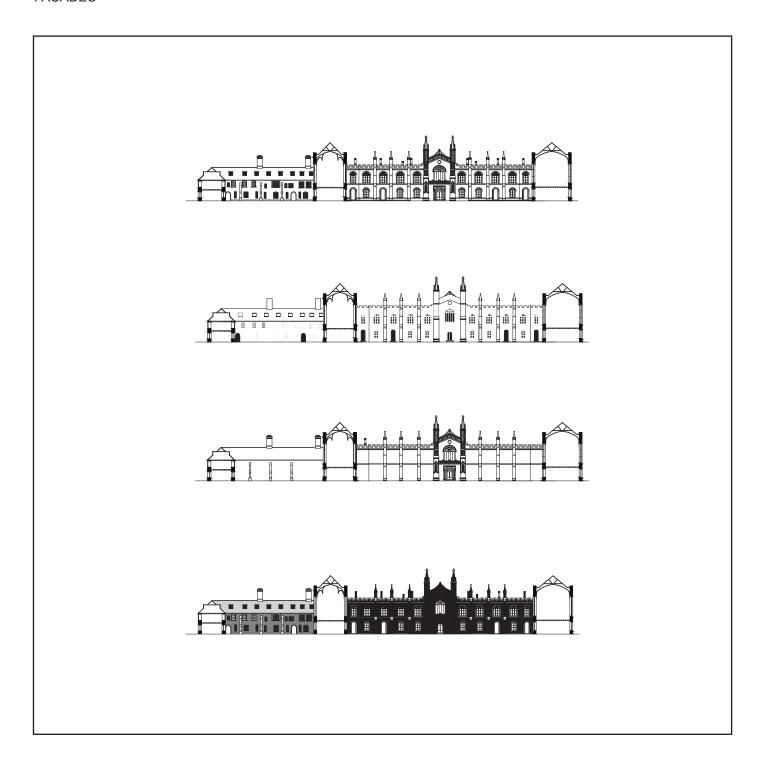


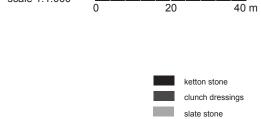


- 1. 2. 3. 4. 5. 6. 7. 8.
- Chapel
 Hall
 Master's Lodge
 Porter's Lodge
 Library
 Chambers
 Junior Combination Room
 Middle Combination Room
 (Leckhampton House site)
 Kitchen

- New Court Old Court Library Court Bursar's Garden

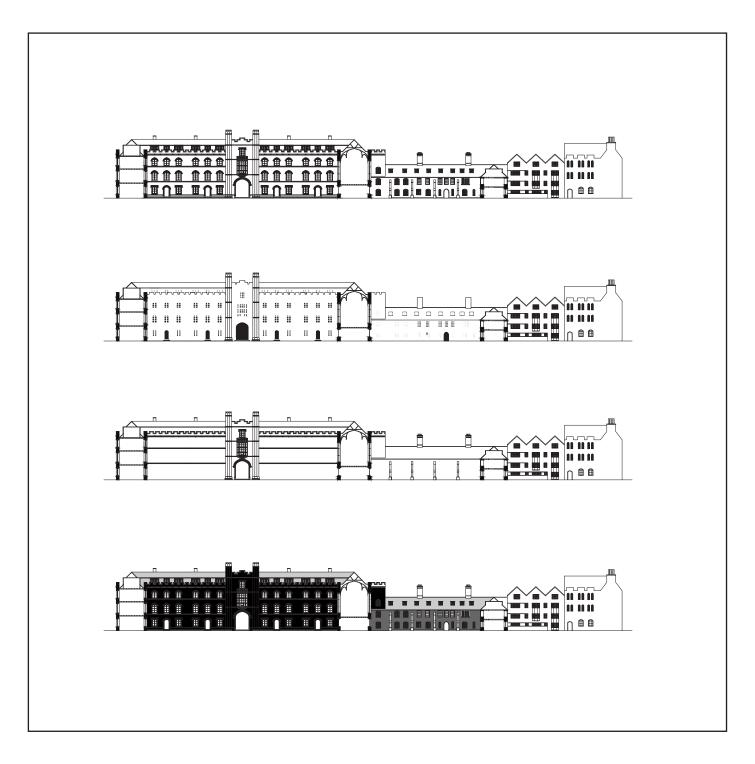
FACADES

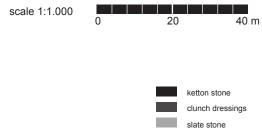




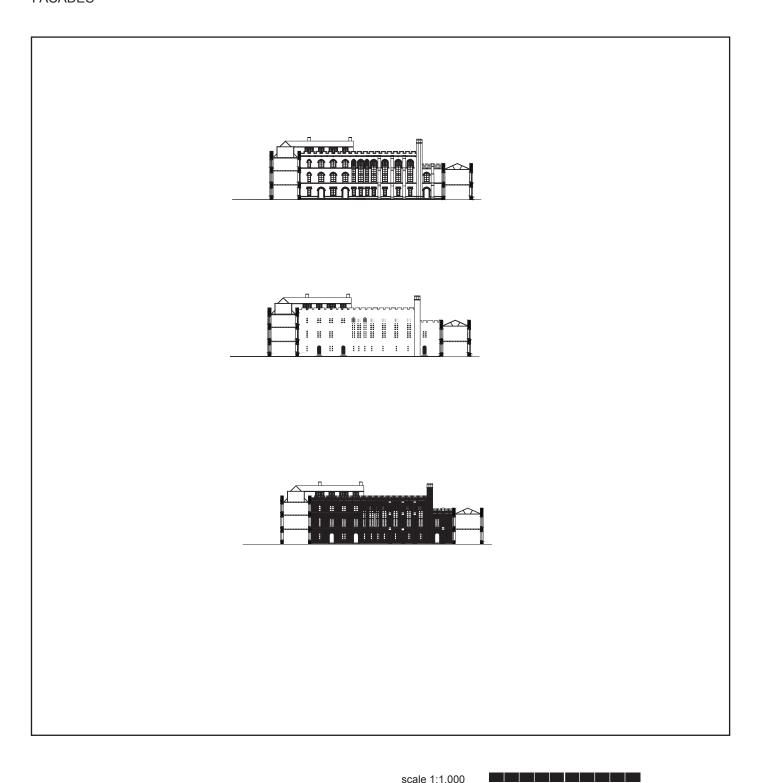
scale 1:1.000

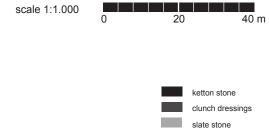
FACADES



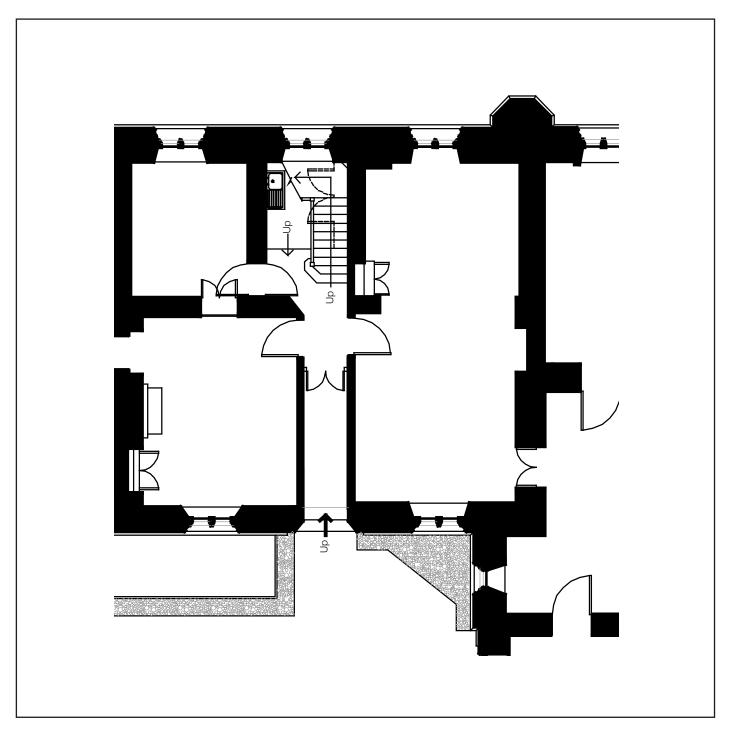


FACADES





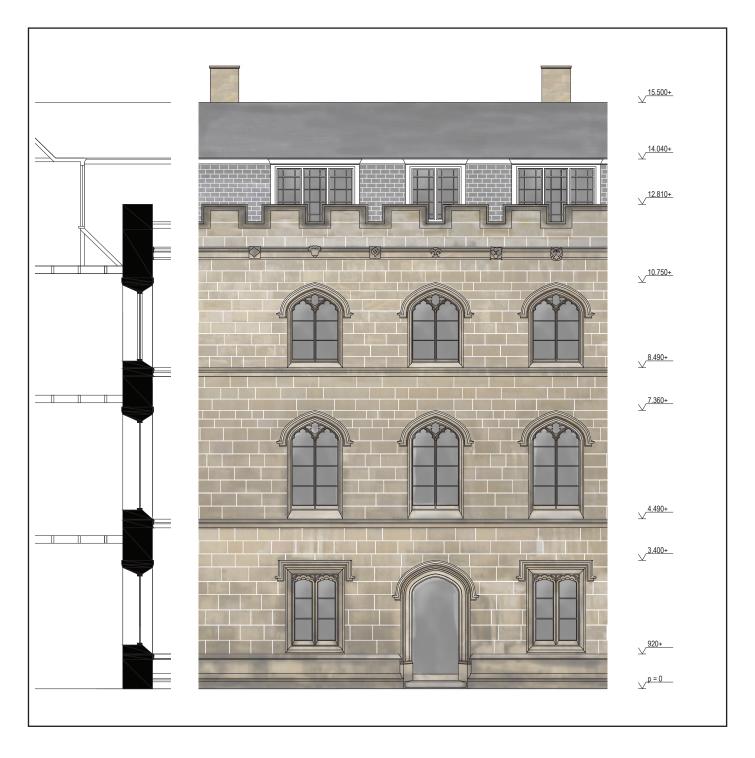
FLOORPLAN CHAMBERS







FACADE FRAGMENT



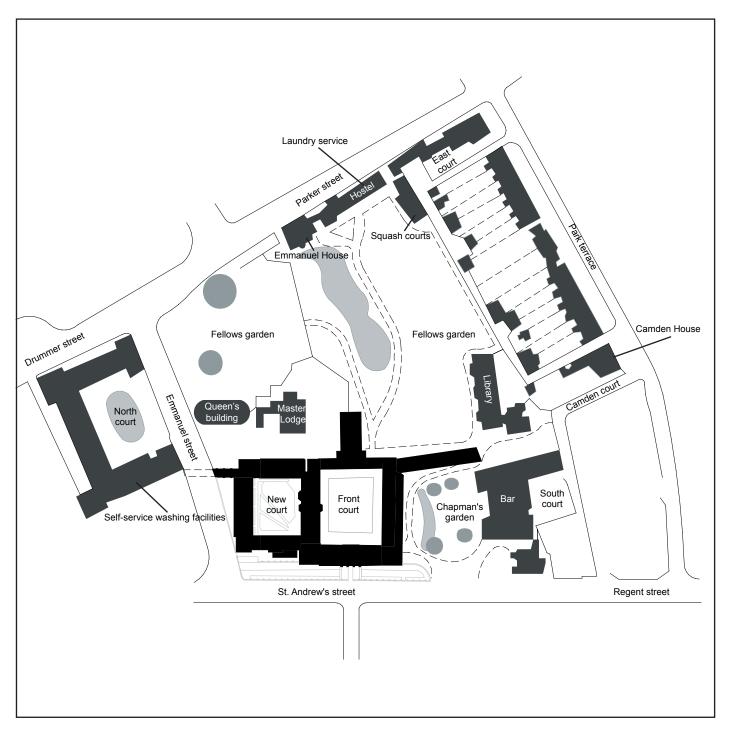


EMMANUEL COLLEGE



SITUATION

around the college

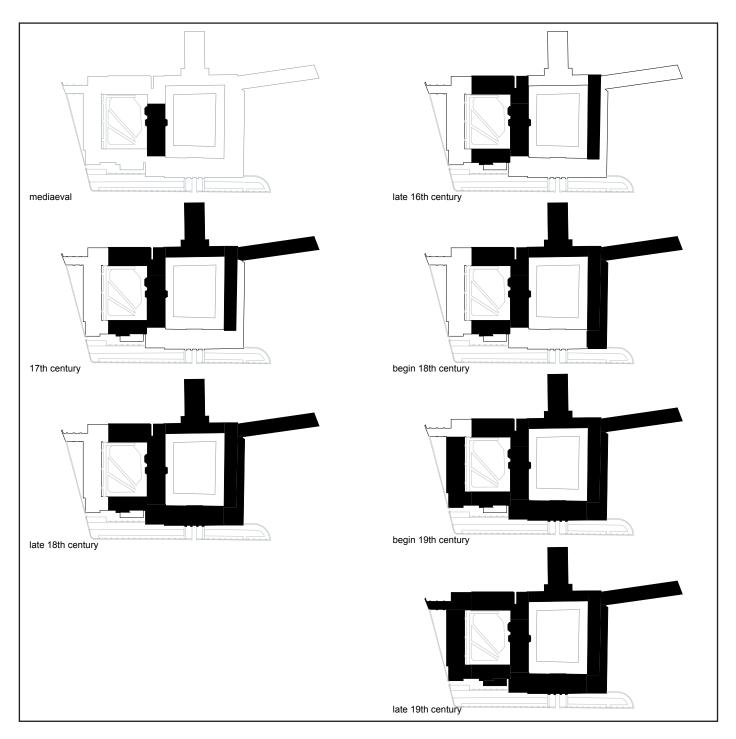






TIMELINE

architectural history

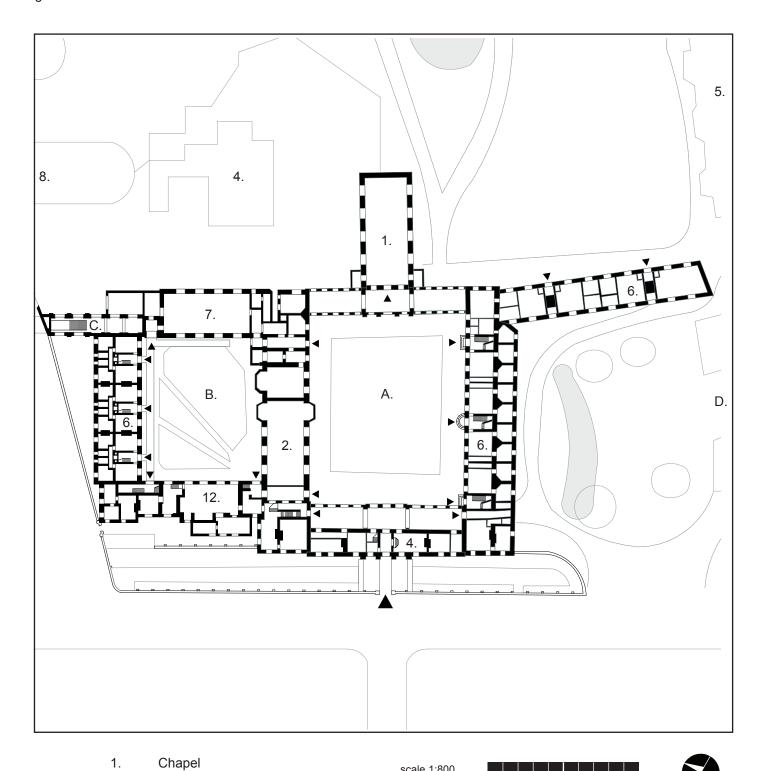






FLOOR PLAN

ground floor with functions

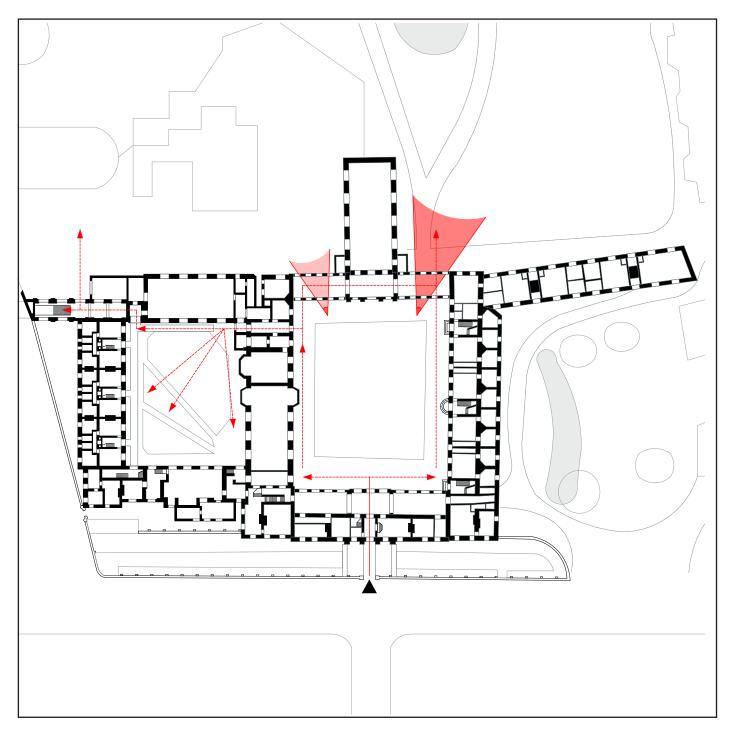




32 m

FLOOR PLAN

routing and sightlines

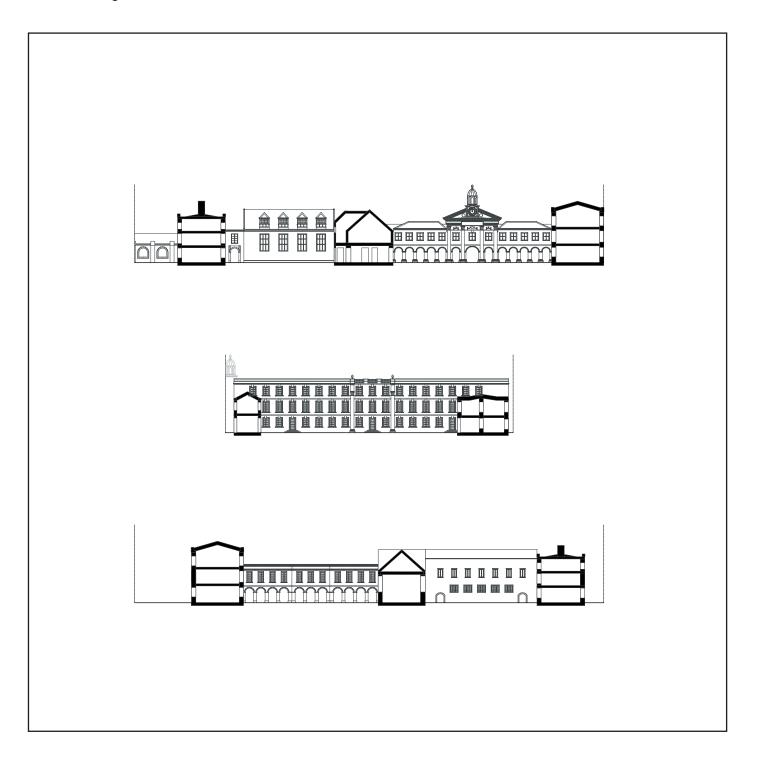




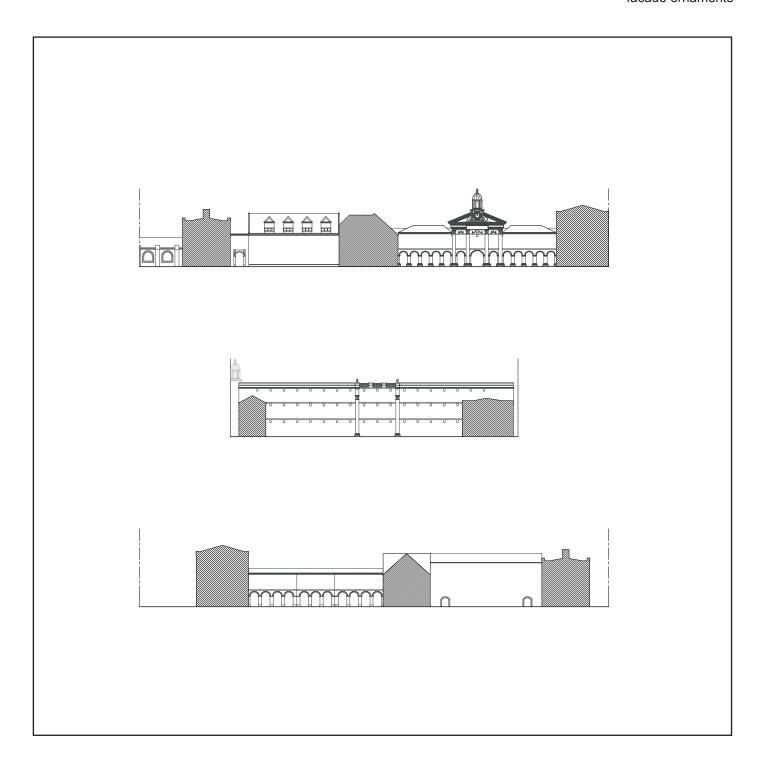


SECTIONS

cross- and longitudinal sections



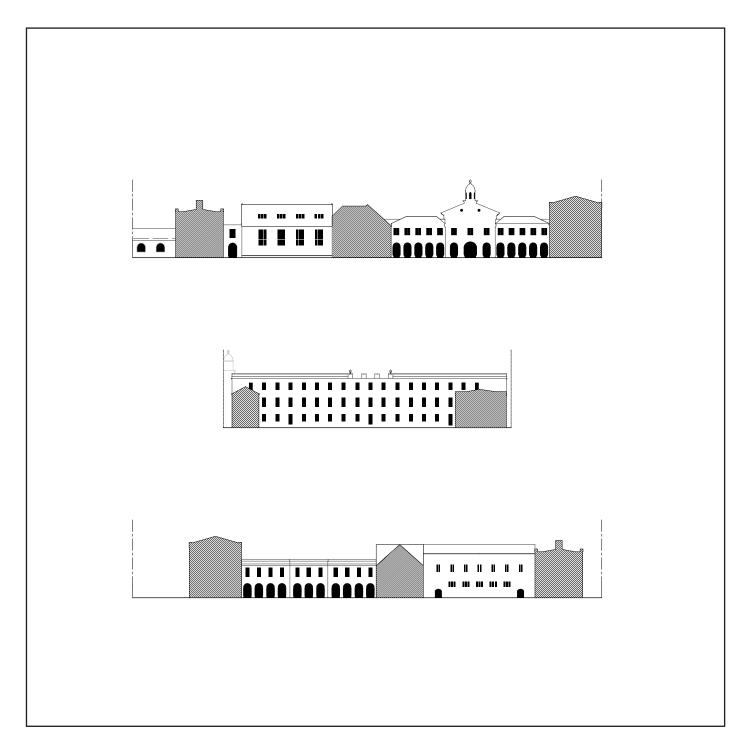




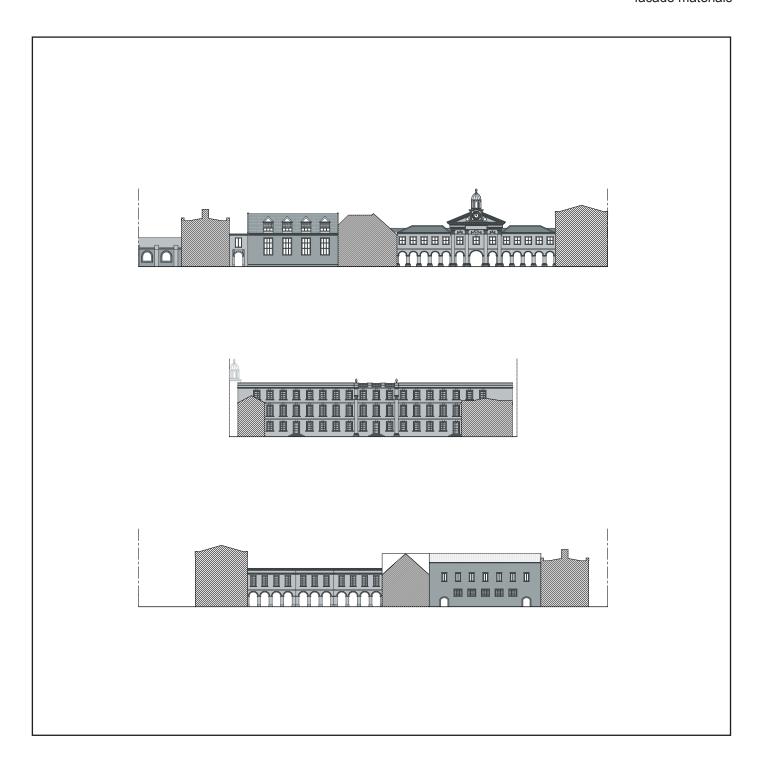


ANALYSIS

building openings



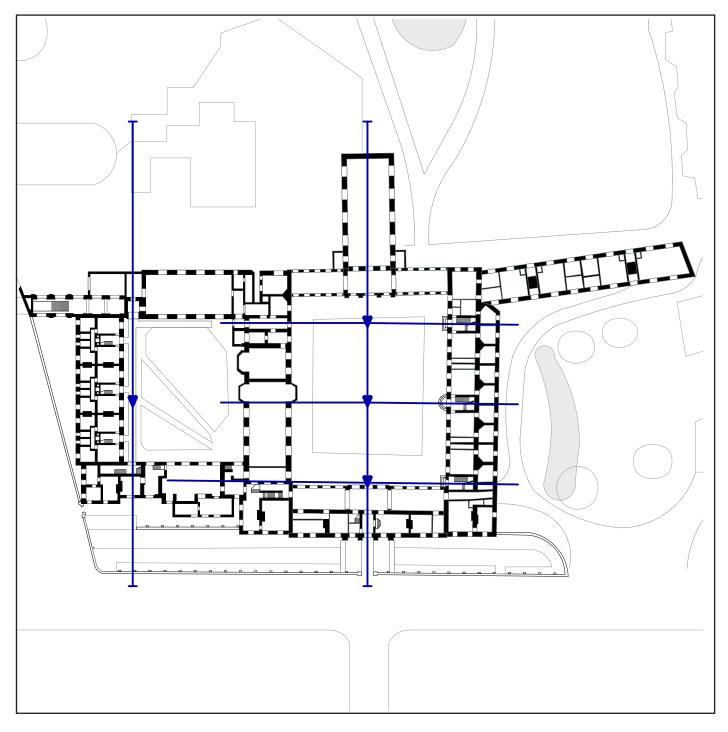




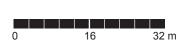


FLOOR PLAN

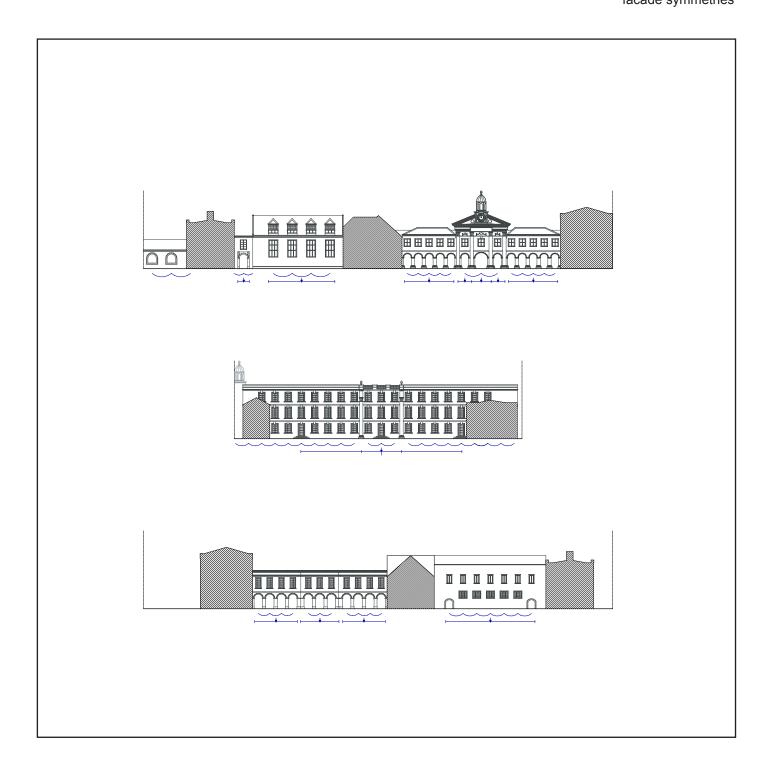
ground floor symmetries



scale 1:800

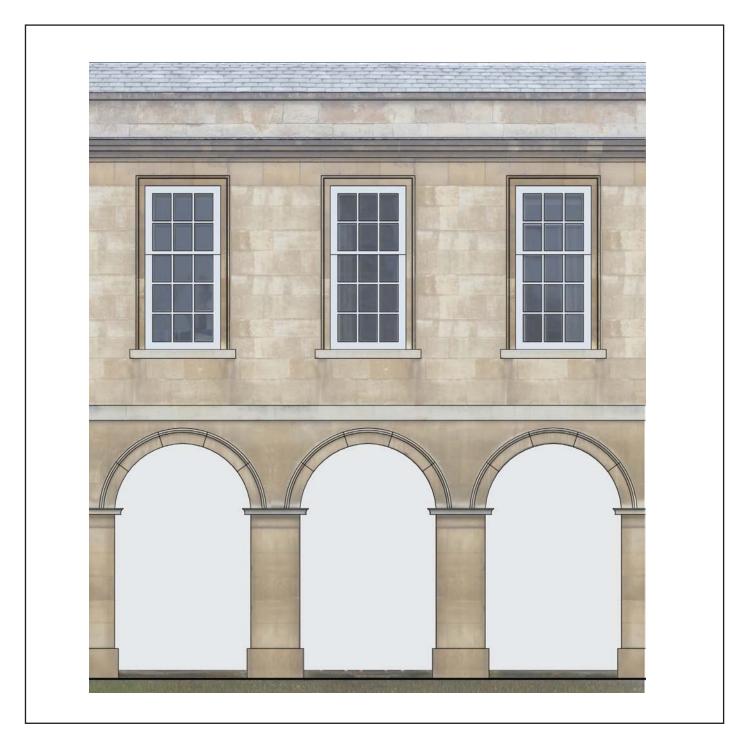






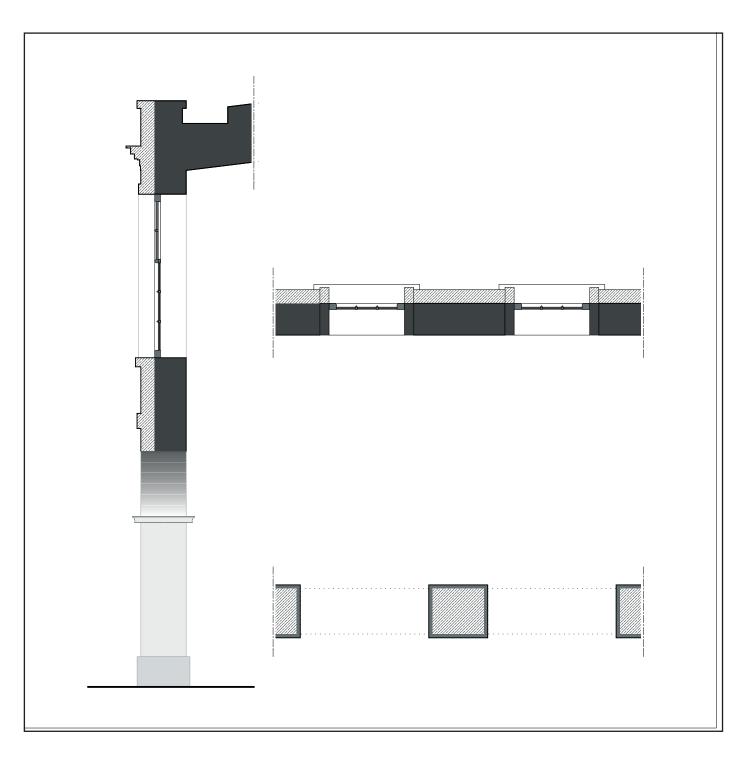


facade





sections

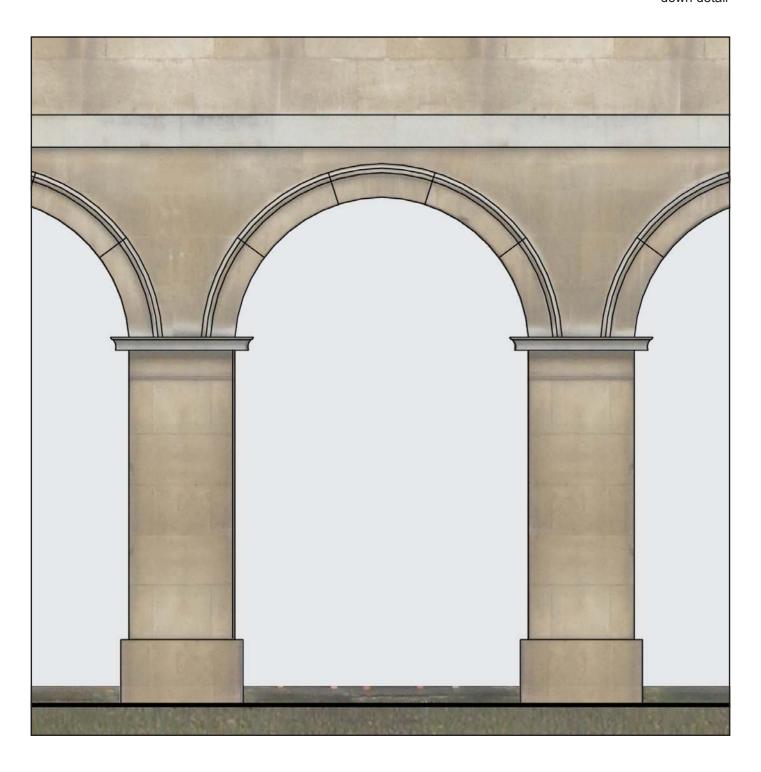




top detail

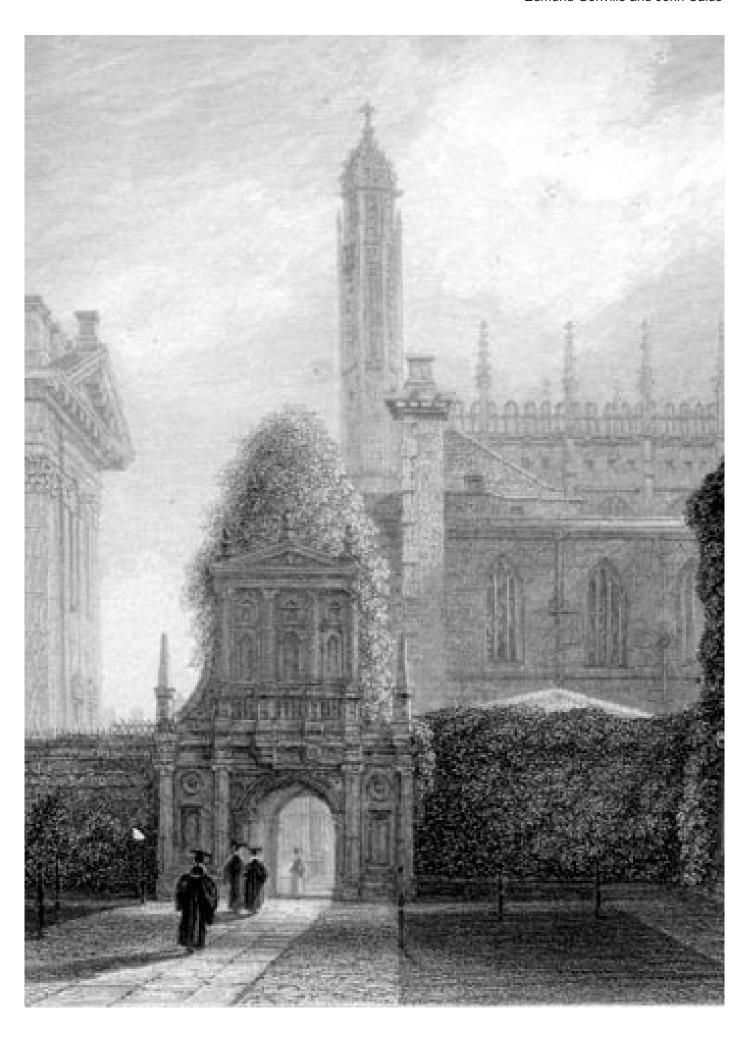


down detail



GONVILLE AND CAIUS COLLEGE

Edmund Gonville and John Caius



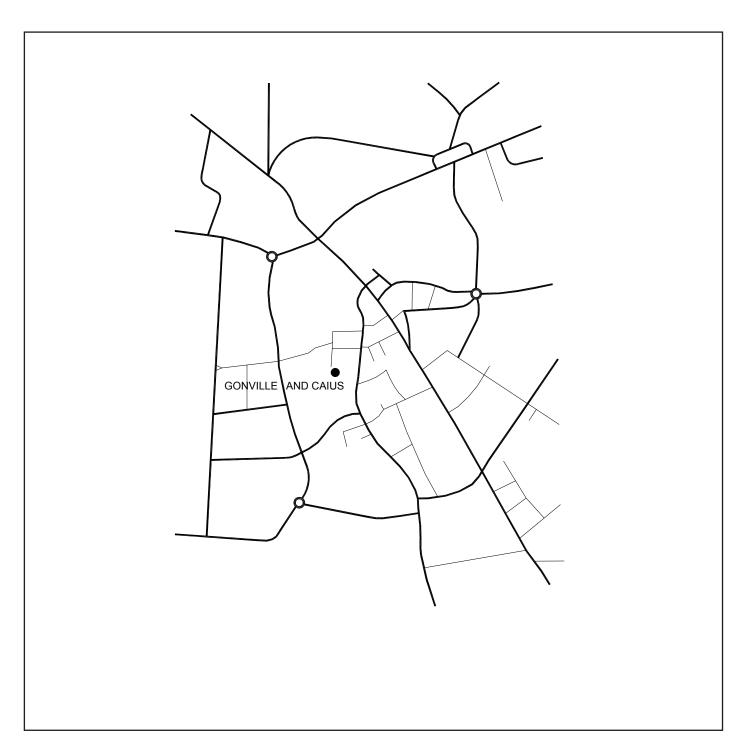
CAMBRIDGE

City contour





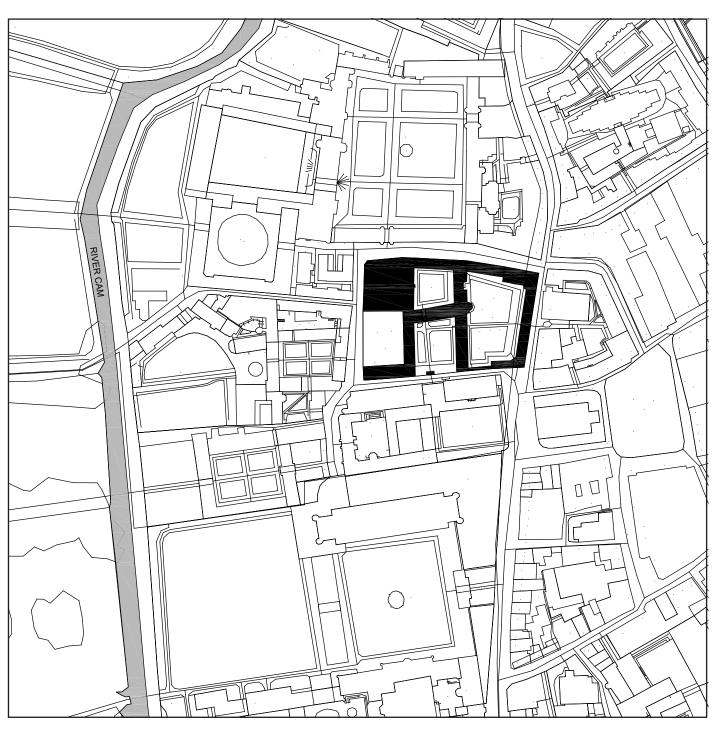








LOCATION GONVILLE AND CAIUS



scale 1:2.500



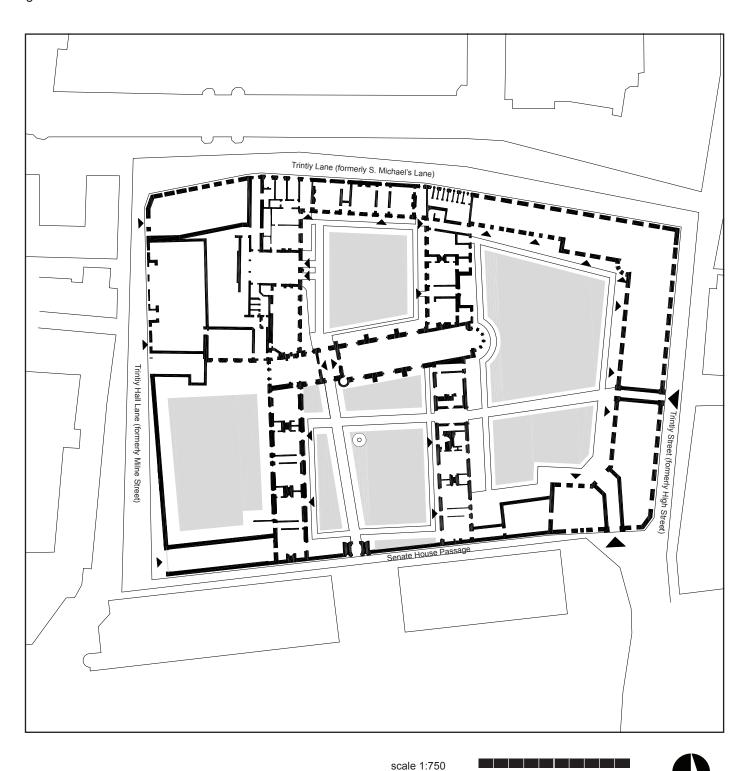


MAIN HEADER

SUB HEADER (OPTIONAL)

FLOOR PLAN

groundfloor

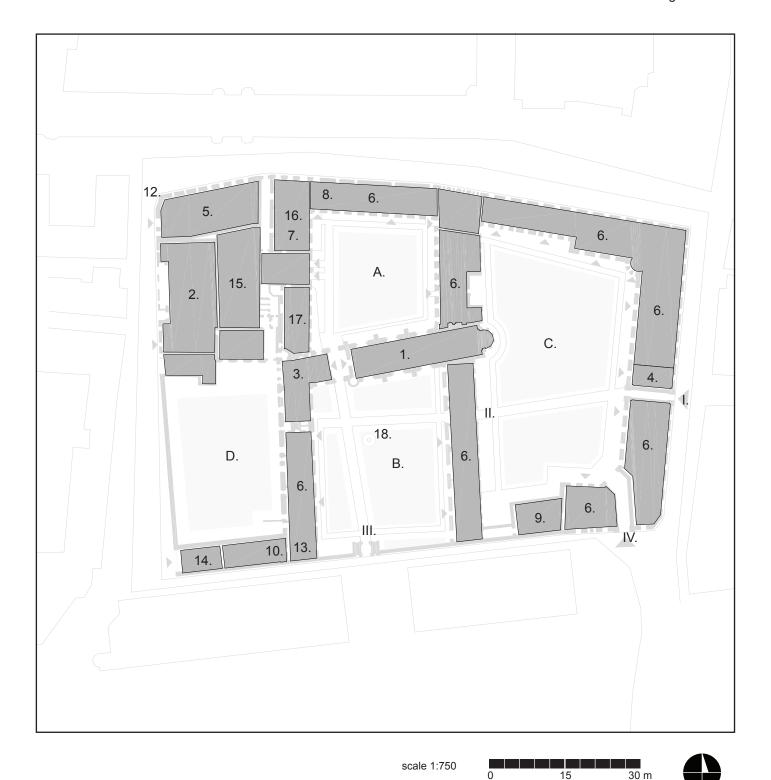


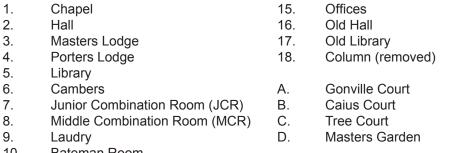
The Gonville and Caius College was originally founded at the Lurteburn Lane, now called the Free School Lane. This college was firstly named the Gonville Hall. After his Death William Bateman, involved with the founding of Trinity College moved the Hall closer to Trinity. The already existing houses where chambered to occupy only a Master and three Fellows. During a period of probably 50 years the Chapel was built with several funding's. Bateman died one year after Gonville and thus leaving both Colleges immature. From there on the College grew steadily. In 1557 Dr. Caius obtained letters of patent for refunding the College. With the extension to the south the College gained a second court. Since then the College is

officially called The Gonville and Caius College. This is the only College in Cambridge that was twice founded. In 1853 the Hall was moved to the current location, NW of the plot. In 1960 the College celebrated their 600th anniversary. With most of the facades refaced and several buildings rebuilt most of the visible architecture is from the 18th century. The oldest parts are though the West and East buildings of the Caius Court. With its original facades from 1565, executed in a sober architectural expression. Dr. Caius put most of the detail in his sequence of three gates, The gate of Humility, Virtue and Honour in which he wanted to give the students a moral lesson.

FUNCTIONS

building functions

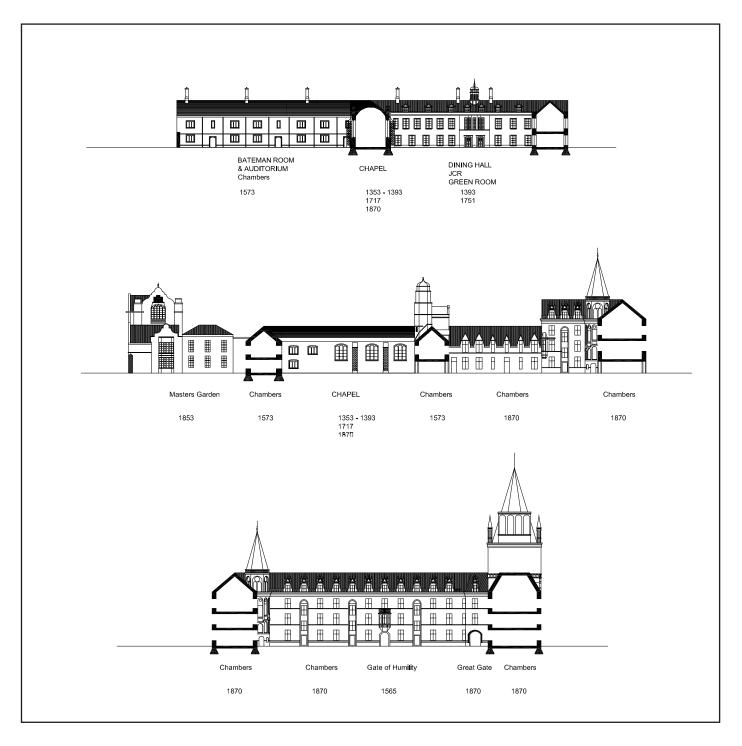




6. 7. 8. 9. 10. Bateman Room Auditorium I. Gate of Humility 11. Kitchen Deliveries II. Gate of Virtue 12. **Guest Rooms** III. Gate of Honour 13. 14. Fellows parking IV. **Great Gate**

SECTIONS

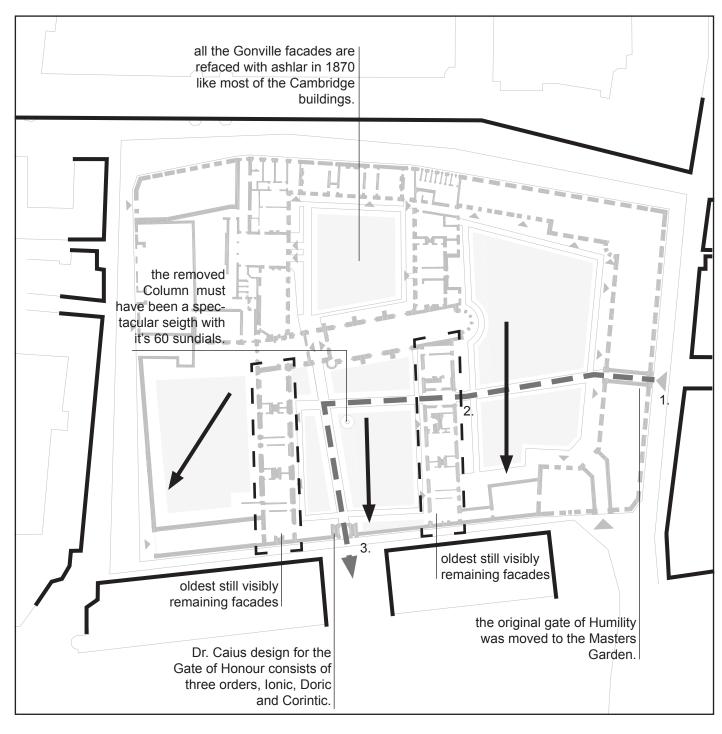
cross- and longitudinal sections





THE STORY OF GONVILLE AND CAIUS COLLEGE

secrets behind it's foundings



1.

2.

3.

John Caius studied at the University of Padua in Italy where he became influenced with the art and Architecture of that period. His sense for symbolism is still noticable through the courts. The minimalist apporach of the cambers in contrast with the greatly detailled Gate of Honour truely focus on the moral lesson he is trying to tell the students.



First gate: the gate where humility is celebrated for a succesfull study period.

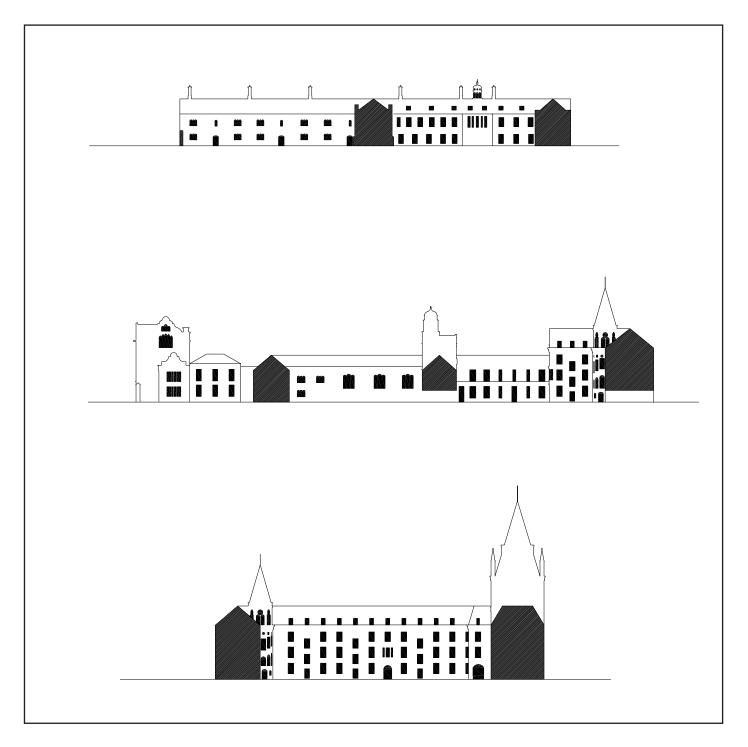
Second gate: this gate, with it's'inscription: "Jo. Caius Posuit Sapiente" (John Caius built this in Honour of Wisdom) where Caius celebrates the fact that students progressed through their study course. Third gate is to celebrate the great honour of graduating at Gonville and Caius

College. With this sequence of gates he intented to embed a moral lesson.

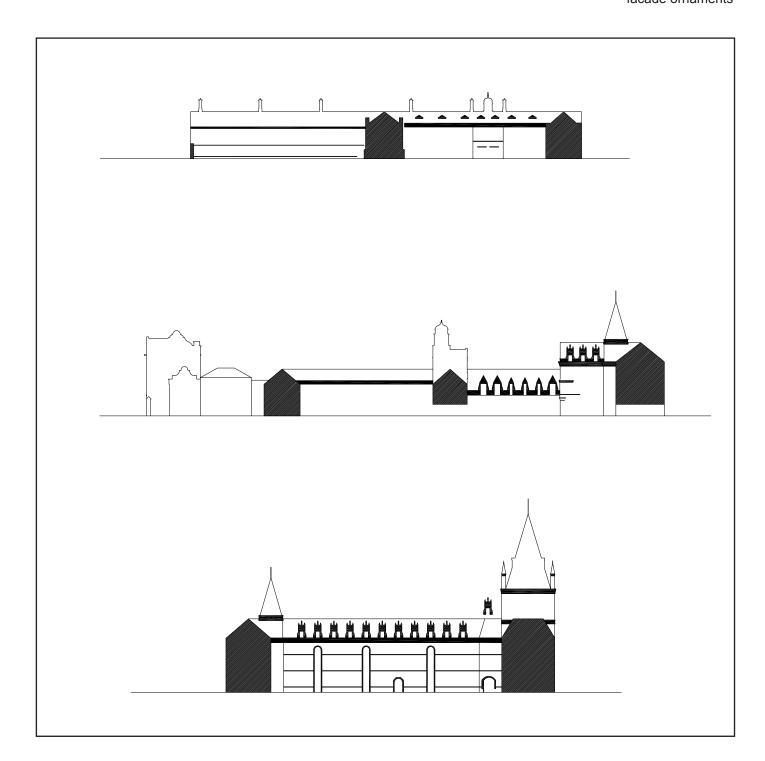


ANALYSIS

building openings



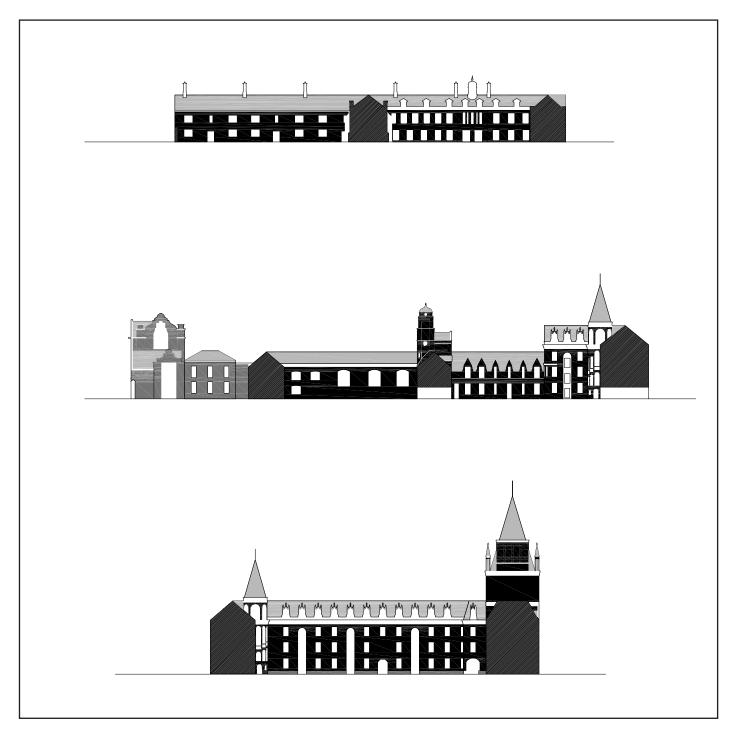
scale 1:750 0 15 30 m





ANALYSIS

materials

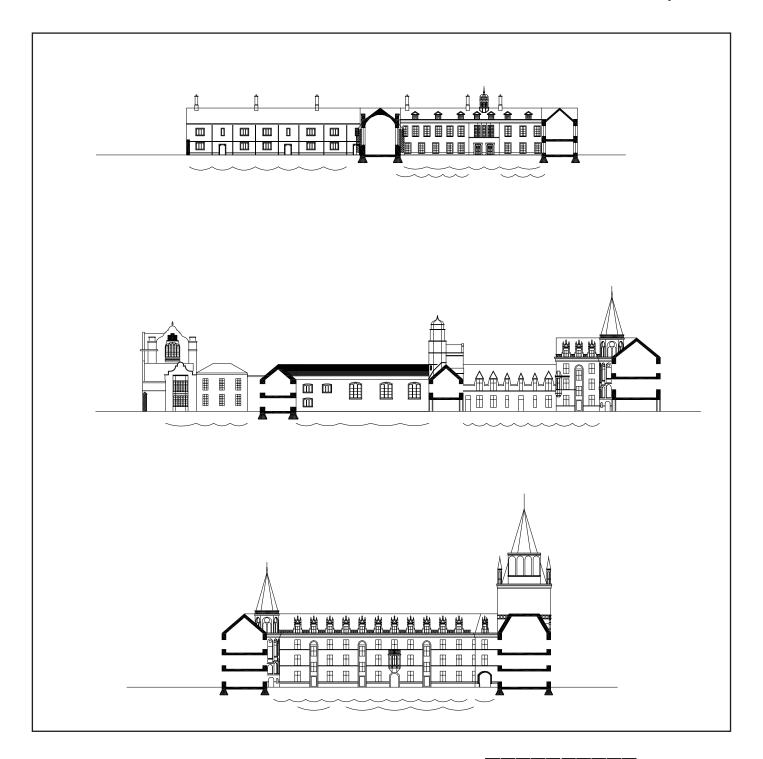


scale 1:750 0 15 30 m

Ashlar from 1565 & 1753 (some facades are refaced)

Rooftile, slate (ranging sizes)

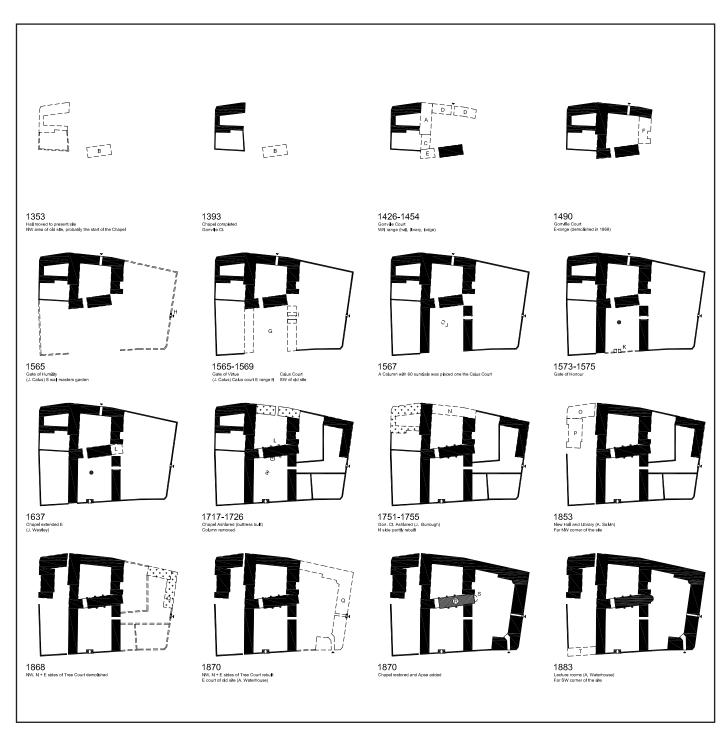
Brickworks from 1853





HISTORICAL DEVELOPMENT

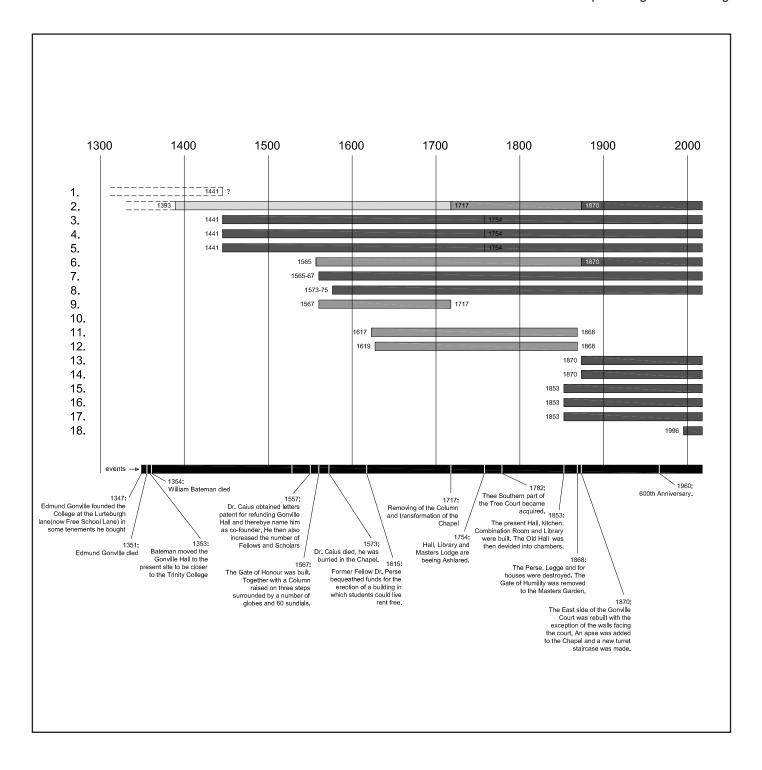
steps through it's founding





HISTORICAL DEVELOPMENT

steps through it's founding

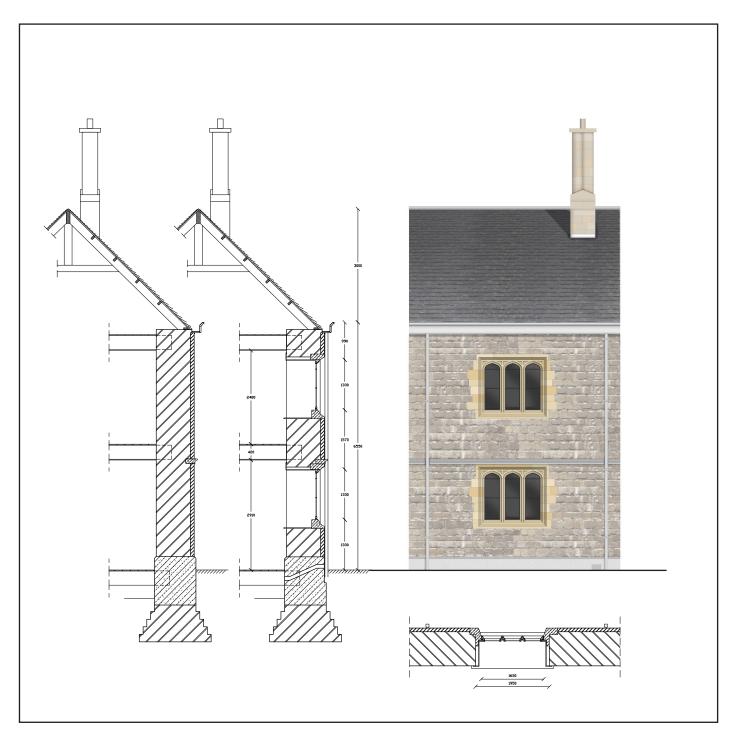


- 1. North side houses
- 2. Chapel
- 3. Old Hall
- 4. Masters Lodge
- 5. Library
- 6. Gate of Humility
- 7. Gate of Virtue
- 8. Gate of Honour
- 9. Column (with 60 sundials)
- 10. Great Gate
- 11. Perse Building
- 12. Legge Building

- 13. New Perse Building
- 14. New Legge Building
- 15. New Hall and Kitchen
- 16. New Library
- 17. Combination Room
- 18. Library in Cockerell Building

FACADE FRAGMENT

scale 1/100



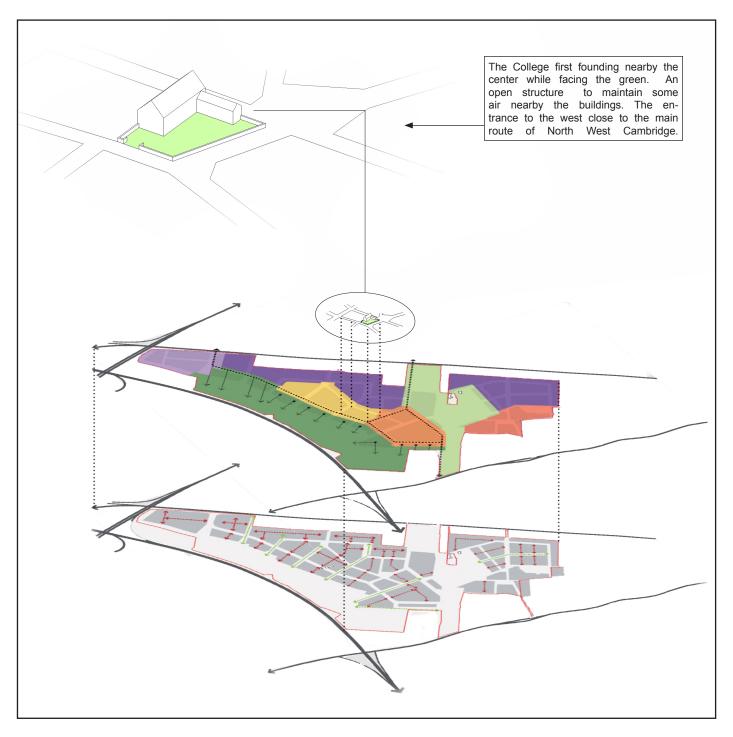
scale 1:100 0 2 4 m



scale 1:20 0 0.4 0.8 m

DESIGN PROPOSAL

urban context

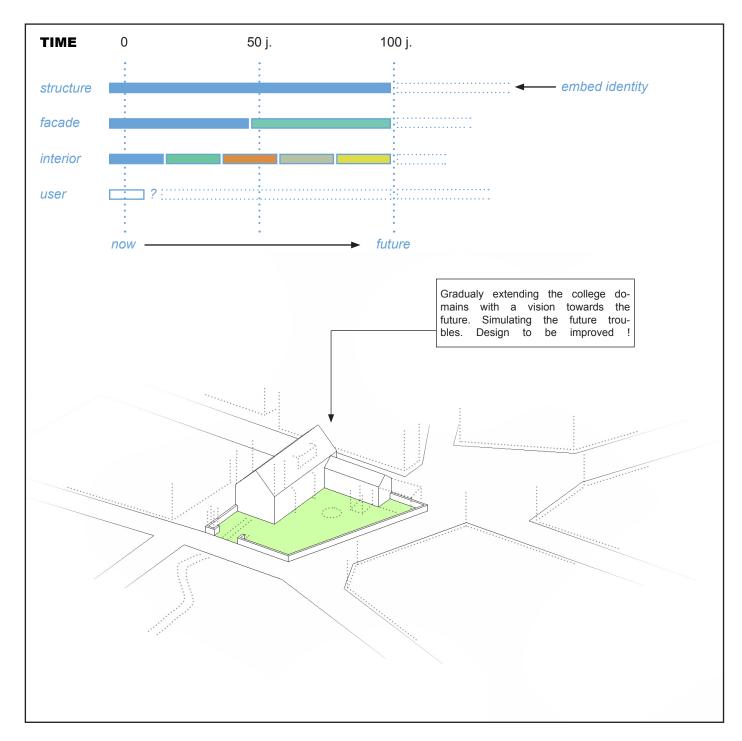






DESIGN PROPOSAL

spatial organisation



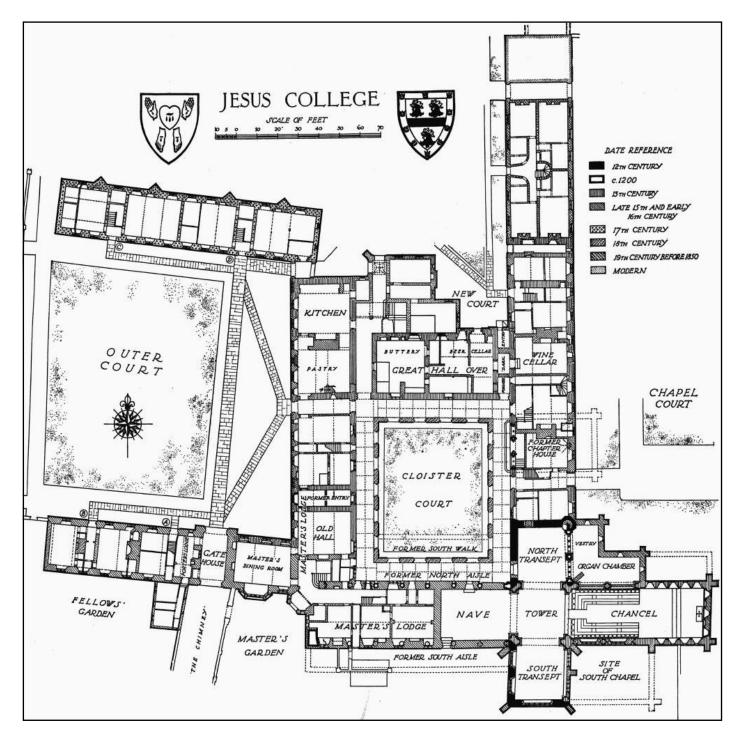






HISTORICAL DRAWING

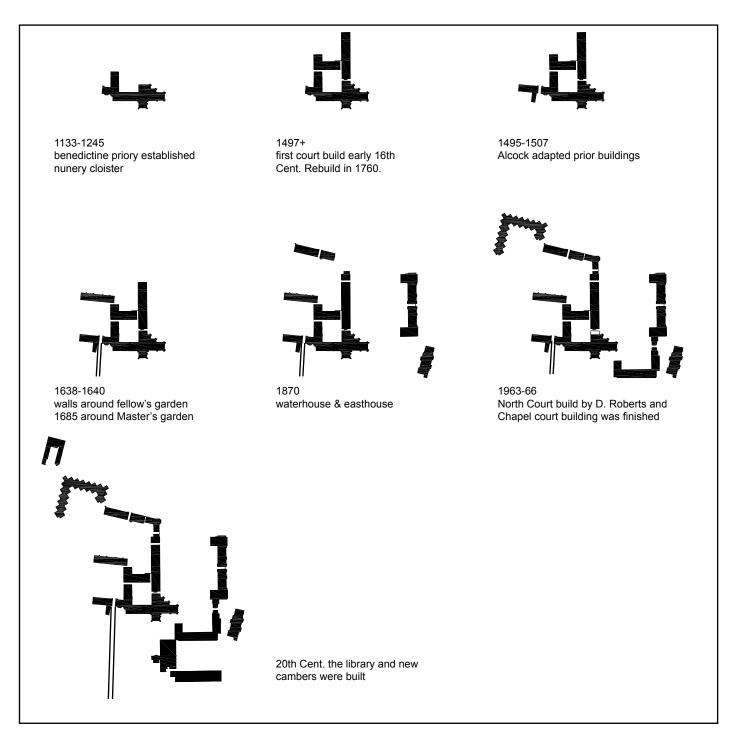
Jesus College Cambridge





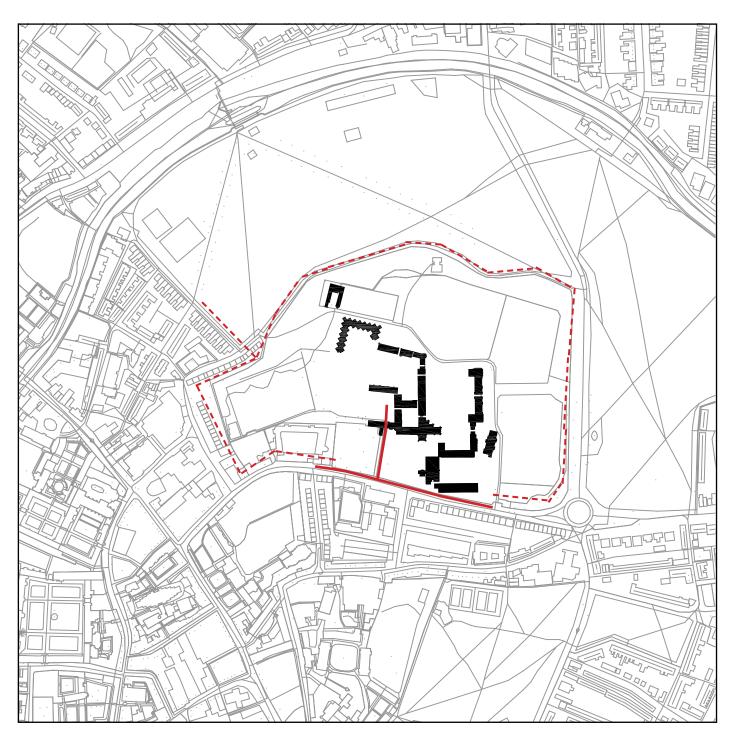
HISTORICAL DEVELOPMENT MODEL

established in 1133





PLAN OF SITE VS. URBAN CONTEXT

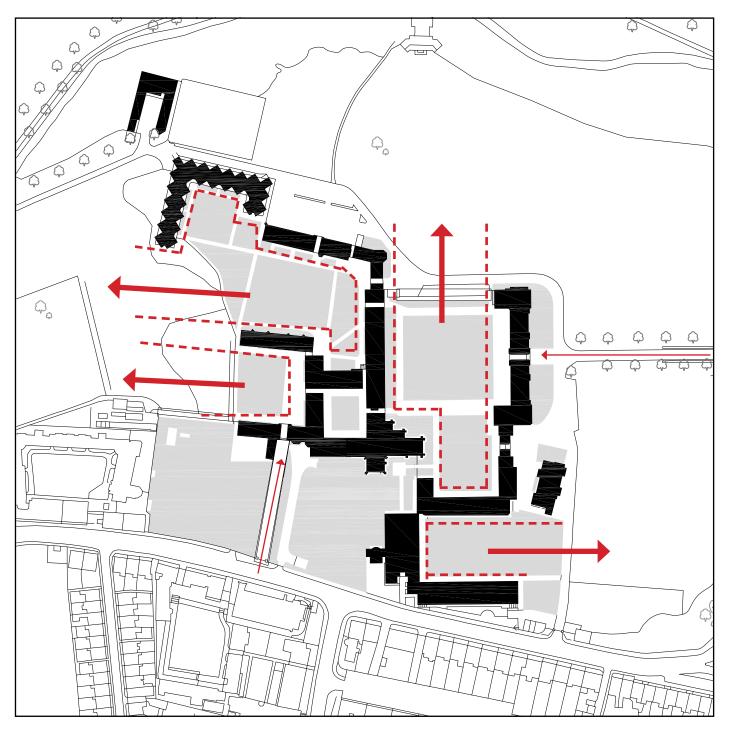


scale 1:5.000 0 100 200 m



PLAN OF BUILDING VS. SITE

orientation of the buildings (views towards green)

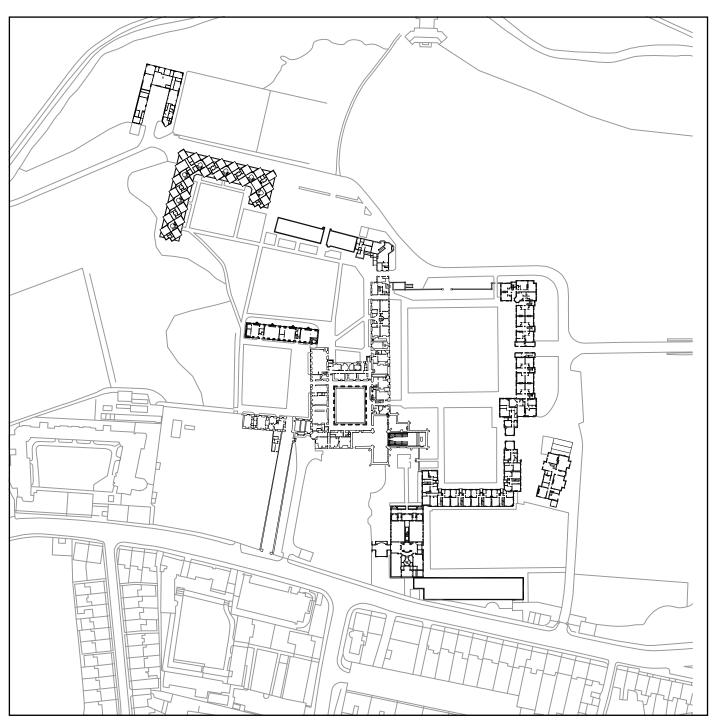


scale 1-2000



FLOORPLAN

ground floor







FUNCTIONS

ground floorplan







1.	Chapel		
2.	Hall		
_			

3. Master's lodge

4. Porter's lodge

5. Library

6. Cambers

7. Waterhouse

A. Cloister court

B. Chapel court

C. Pump court

D. New court

E. Outer courtF. Master's gard

F. Master's garden (private)G. Fellow's garden (private)

H. North court

I. Library court

a. hocky pitch

b. the orchard

c. tennis court

d. cricket pavilion

e. cricket pitch

f. rugby pitch

g. footbal pitch

SECTIONS & FACADES

ground floorplan

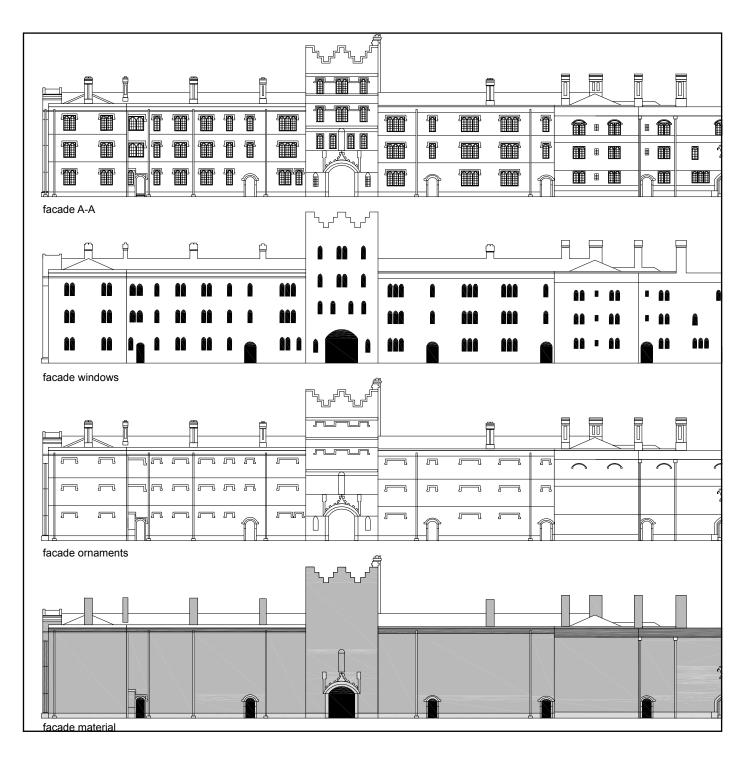


scale 1-2000

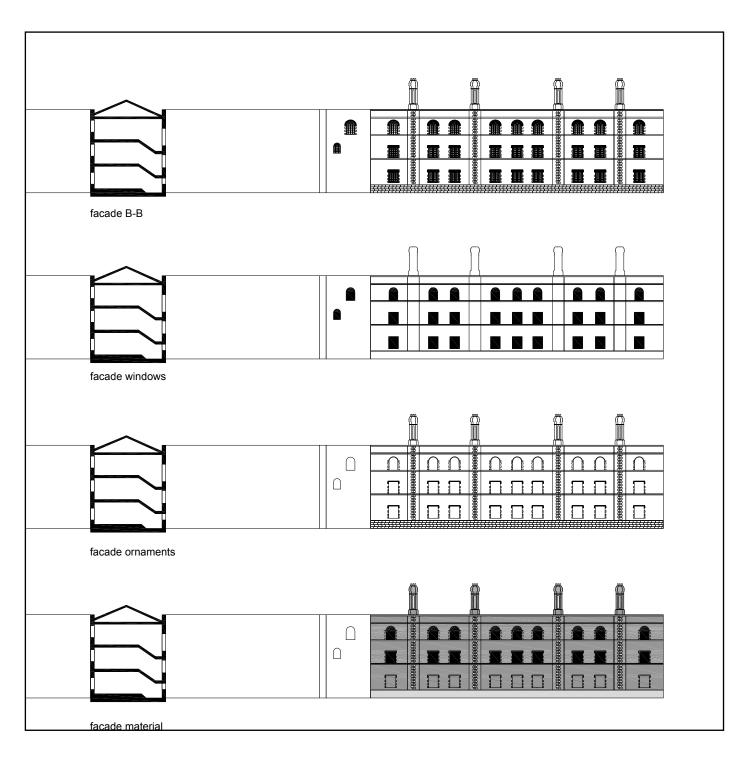


FACADE

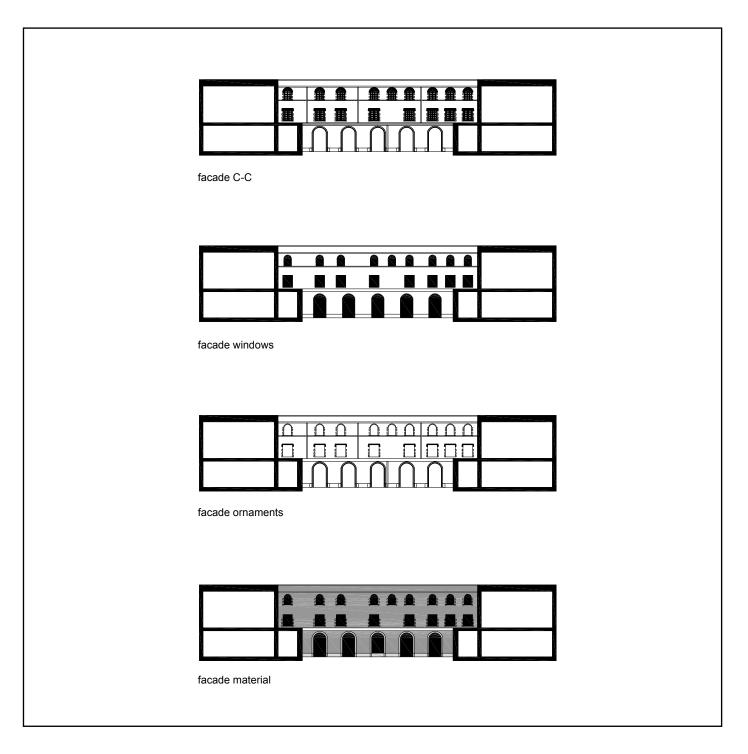
A-A

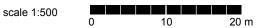


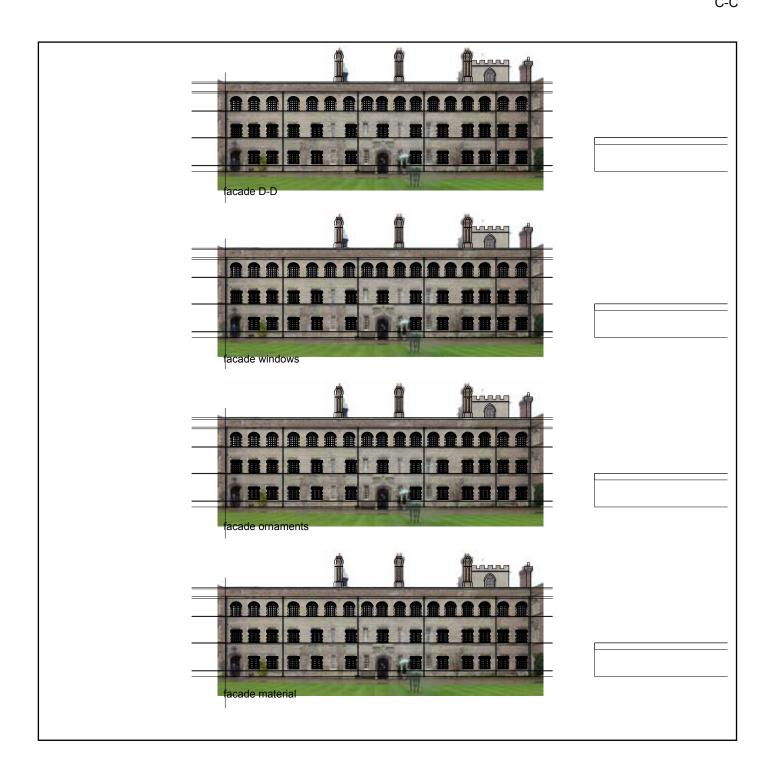








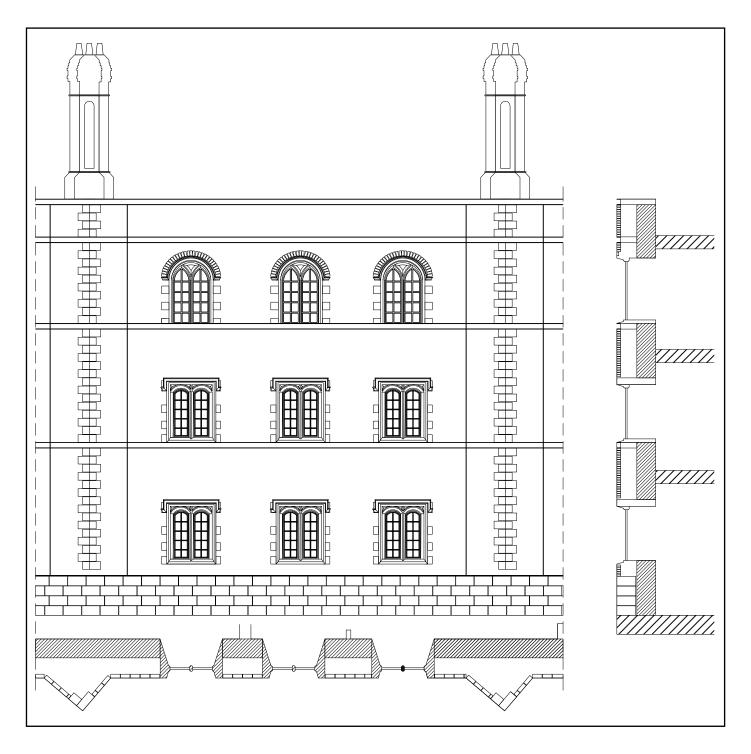






FACADE FRAGMENT

BLACK AND WHITE



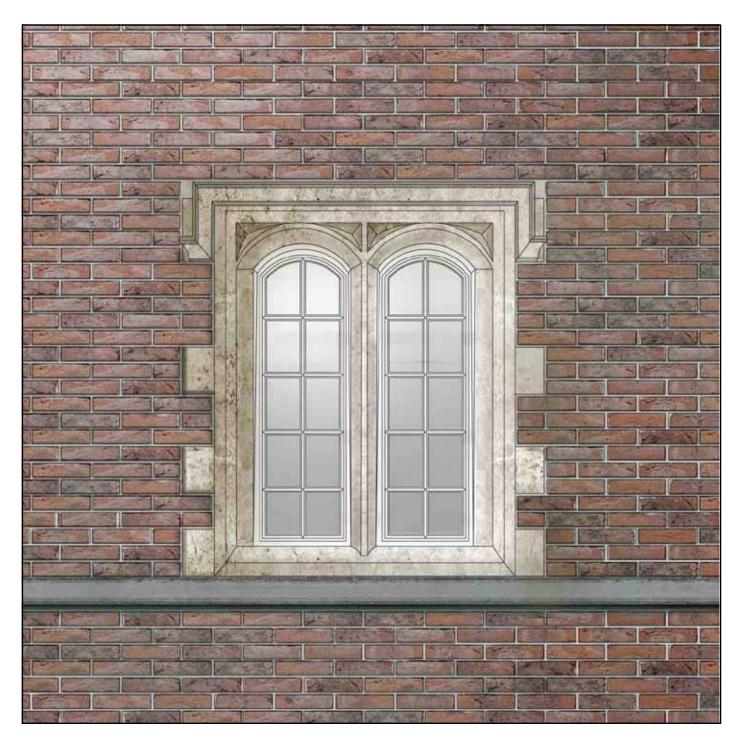


FACADE FRAGMENT

MATERIAL COLOR RENDER

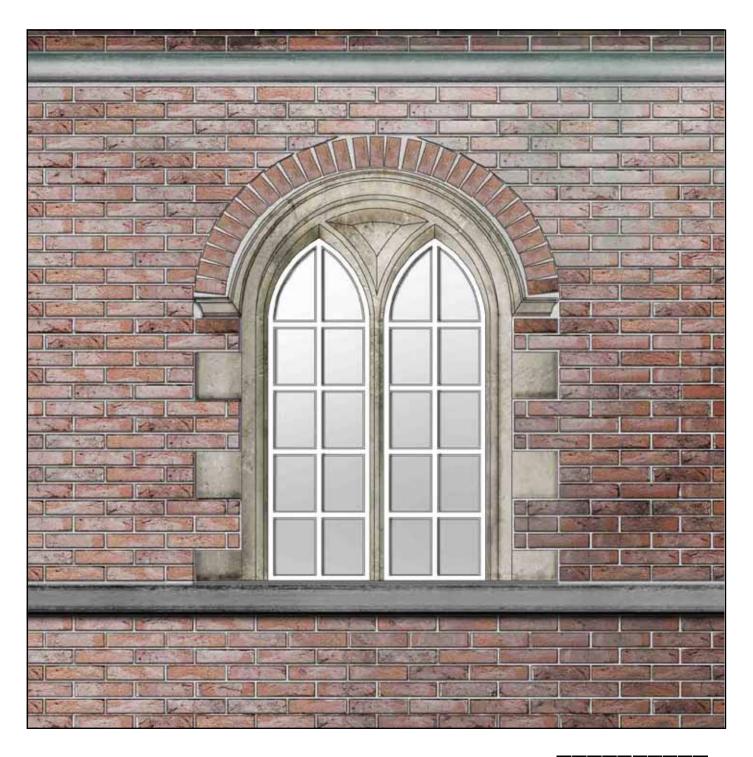


WINDOW DETAIL



scale 1:10 0 0.2 0.4 m

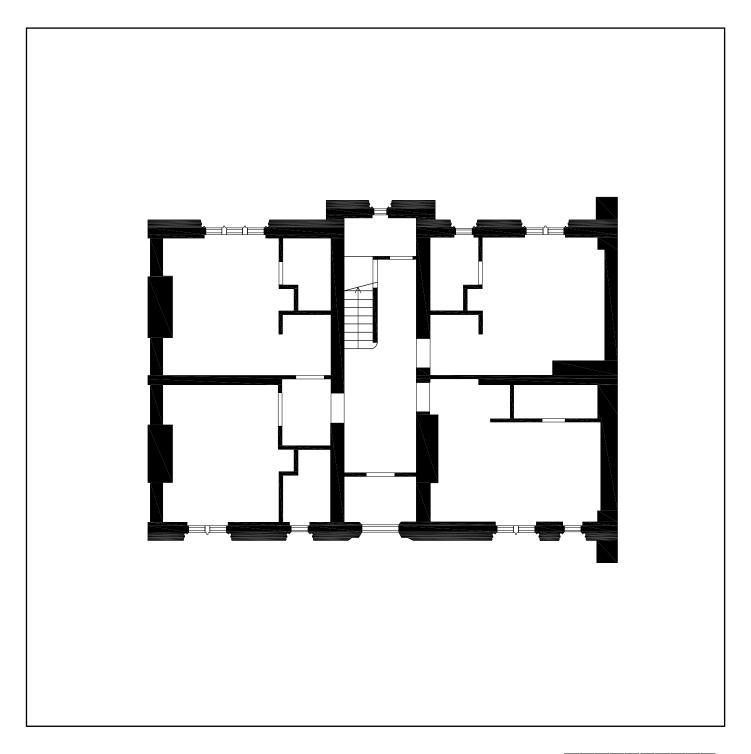
WINDOW DETAIL

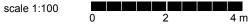


scale 1:10 0 0.2 0.4 m

STUDENT HOUSING PLAN

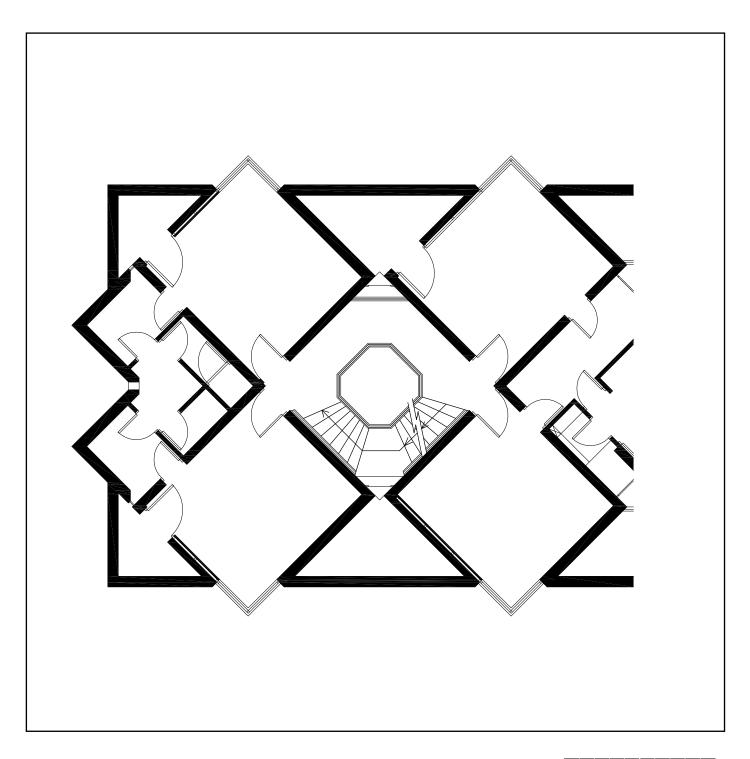
north court appartments

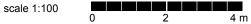




FIRST CONCEPT IDEA

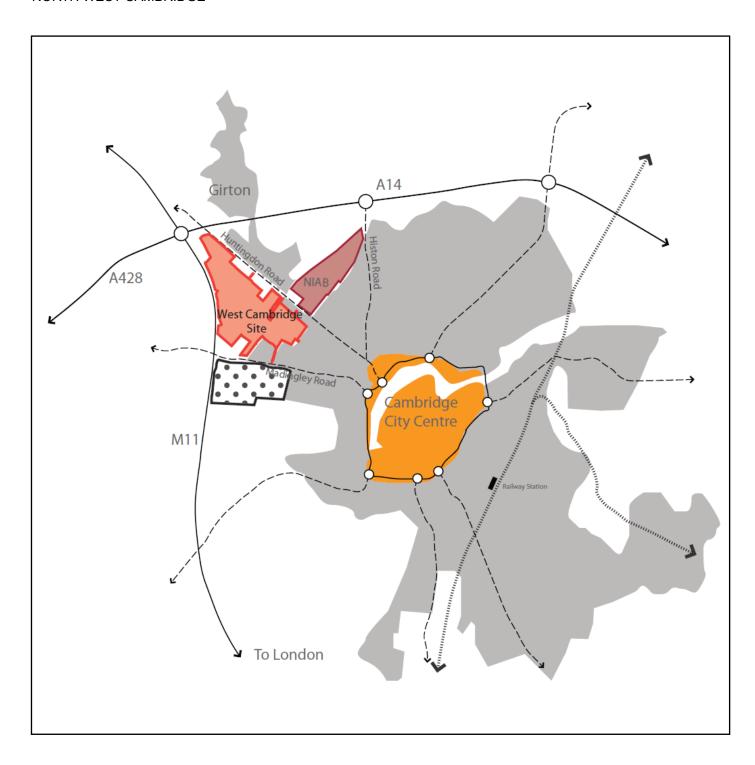
NORTH WEST CAMBRIDGE





FIRST CONCEPT IDEA

NORTH WEST CAMBRIDGE

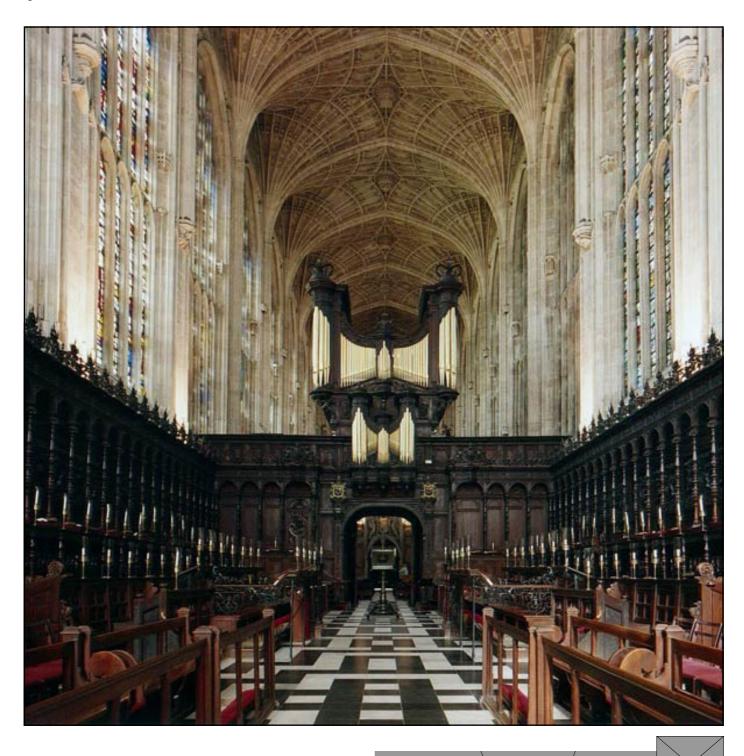


FIRST CONCEPT IDEA

NORTH WEST CAMBRIDGE



CHAPEL INTERIOR



King's College is a constituent college of the University of Cambridge in Cambridge, England. Formally named The King's College of Our Lady and Saint Nicholas in Cambridge, the college lies on the River Cam and faces out onto King's Parade in the centre of the city.

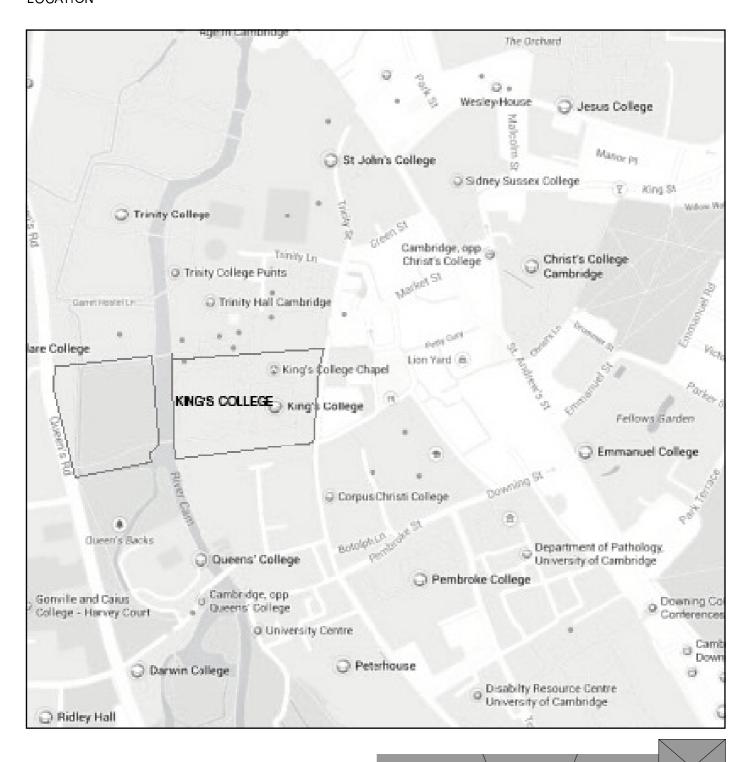
King's was founded in 1441 by Henry VI, soon after he had founded its sister college in Eton. However, the King's plans for the college were disrupted by the Wars of the Roses and resultant scarcity of funds, and his eventual deposition. Little progress was made on the project until in 1508 Henry VII began to take an interest in the college, most likely as a political move to legitimise his new position. The building of the college's chapel, begun in 1446, was finally finished in 1544 during the reign of Henry VIII.

LOCATION

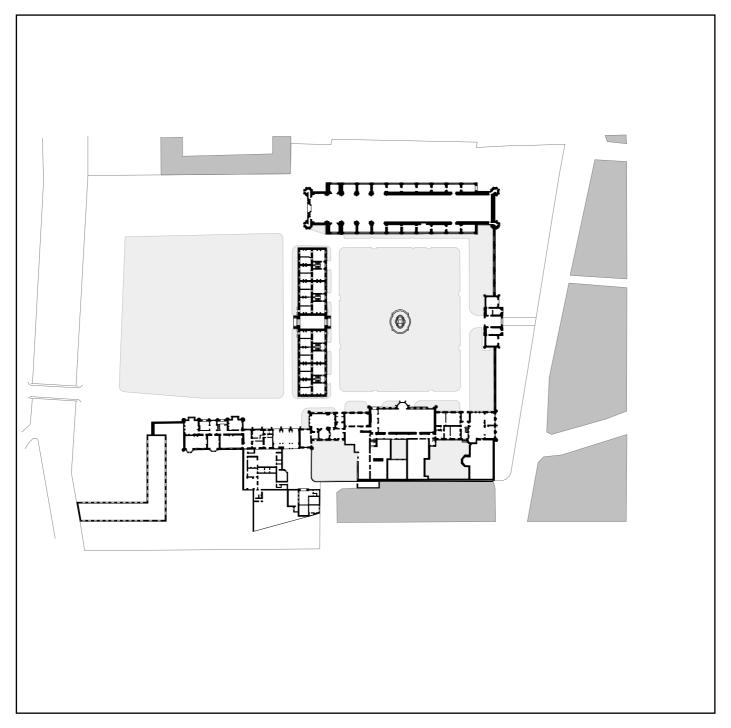


King's College Chapel is regarded as one of the greatest examples of late Gothic English architecture. It has the world's largest fan-vault, and the chapel's stained-glass windows and wooden chancel screen are considered some of the finest from their era. The building is seen as emblematic of Cambridge. The chapel's choir, composed of male students at King's and choristers from the nearby King's College School, is one of the most accomplished and renowned in the world. Every year on Christmas Eve the Festival of Nine Lessons and Carols (a service devised specifically for King's by college dean Eric Milner-White) is broadcast from the chapel to millions of listeners worldwide

LOCATION



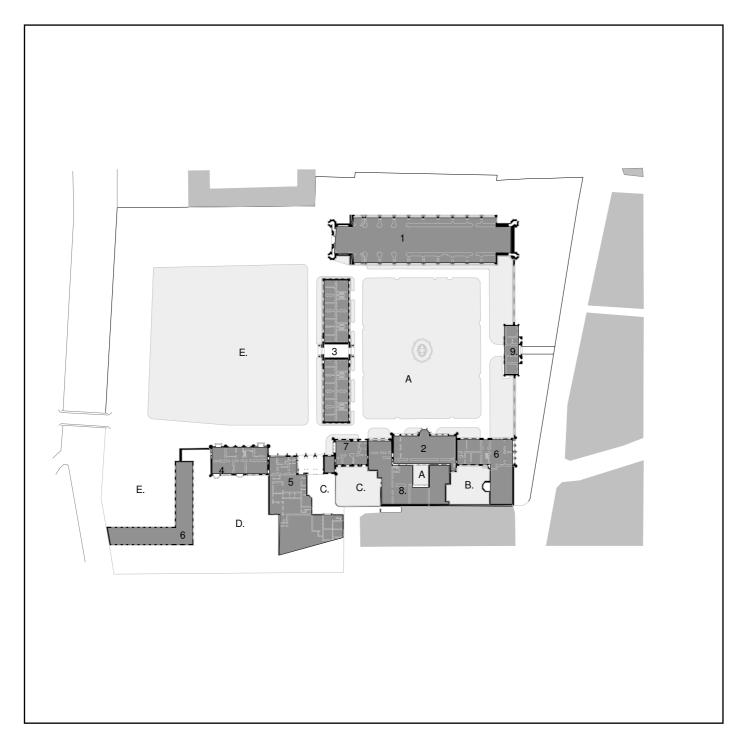
GROUND PLAN







FUNCTIONS



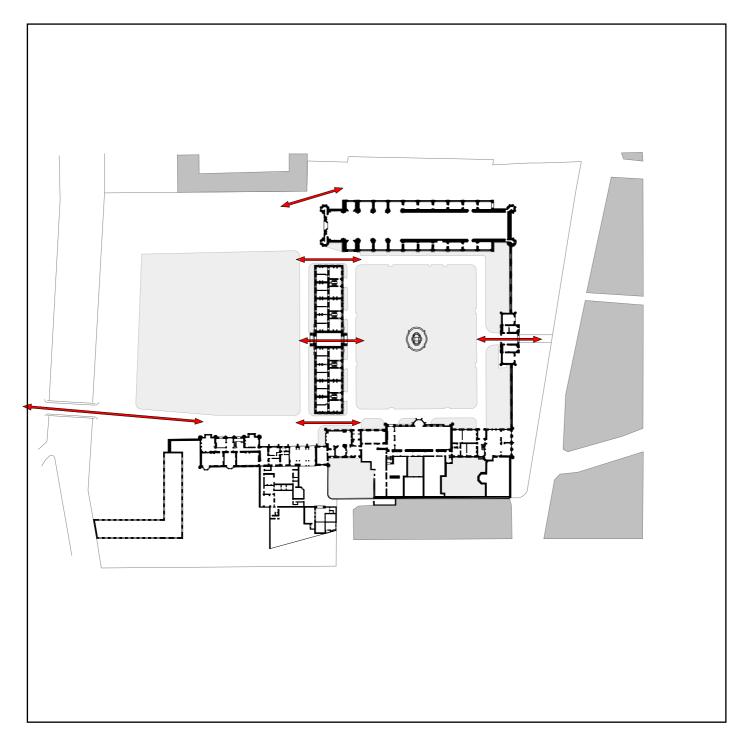




- 1. chapel
- 2. hall
- 3. masters lodge
- 4. provost lodge
- 5. library
- 6. cambers
- 7 combination room
- 8. kitchen
- 9. gatehouse

- A, great court B. Chetwynd court
- C. Webb's Court
- D. Provost Garden
- E. Main Garden

ROUTING AND VIEWS



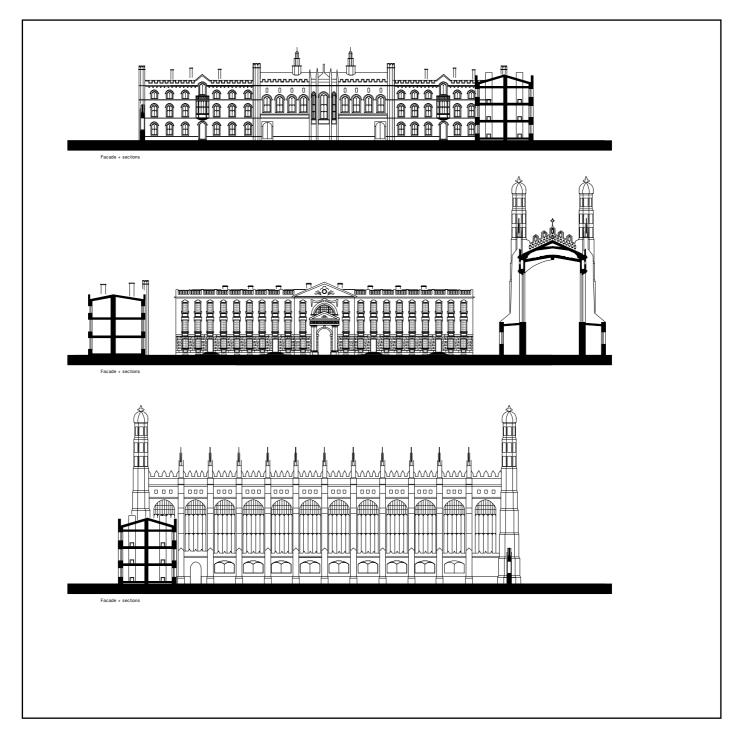




HISTORY



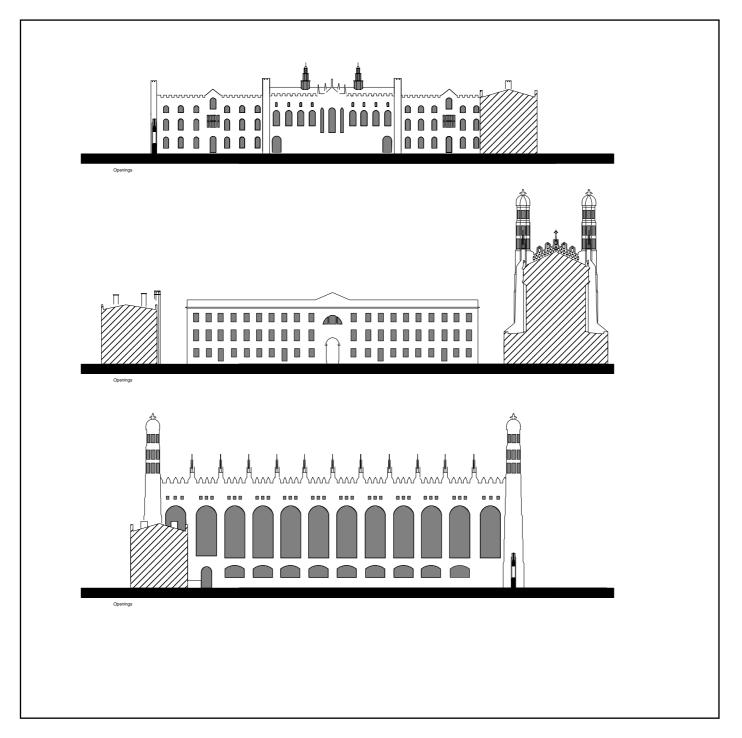
FACADES AND SECTIONS







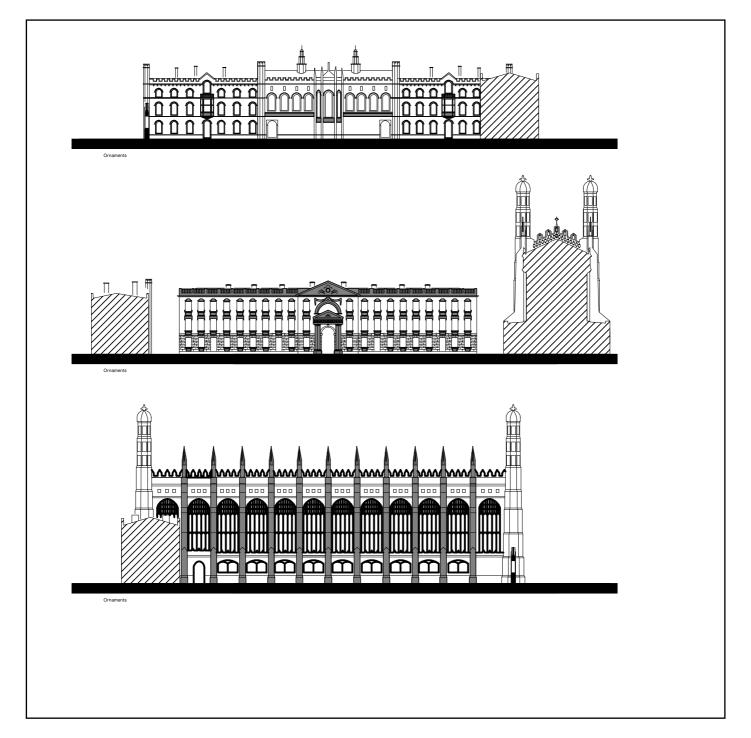
OPENINGS







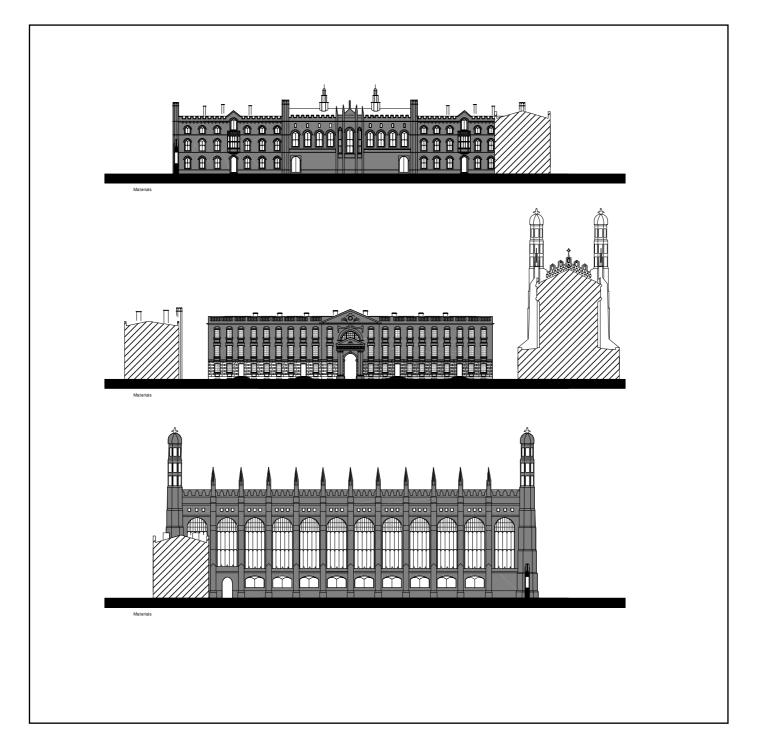
ORNAMENTS





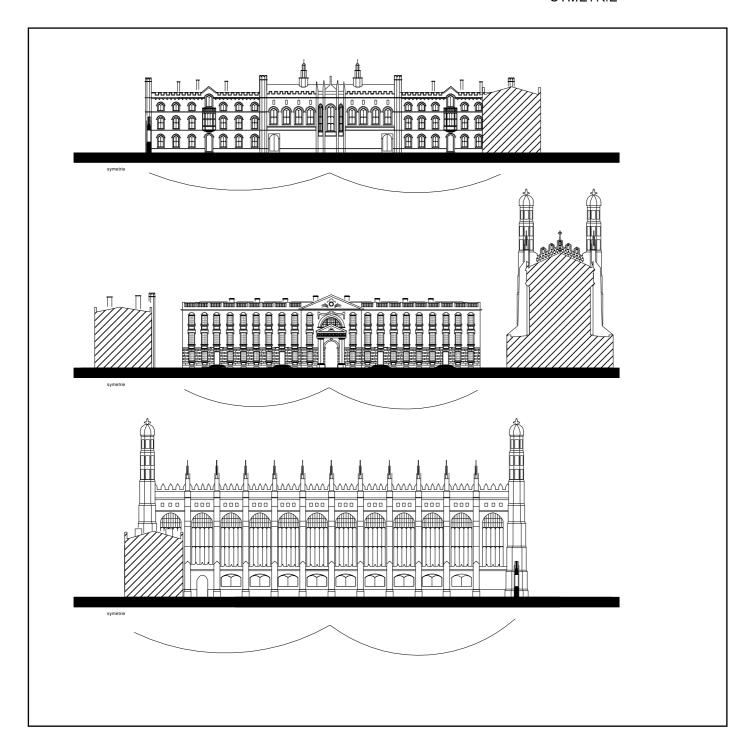


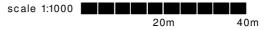
MATERIALS





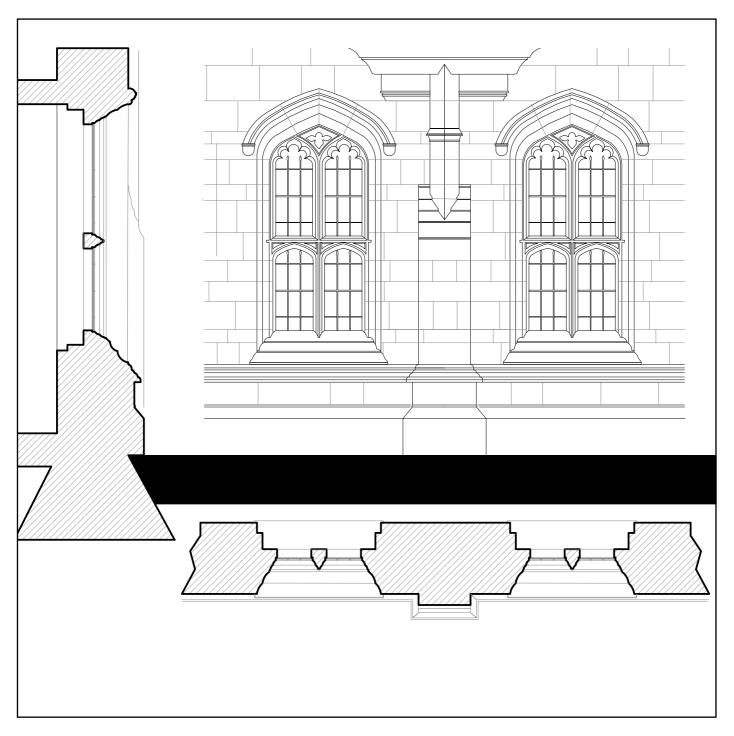
SYMETRIE







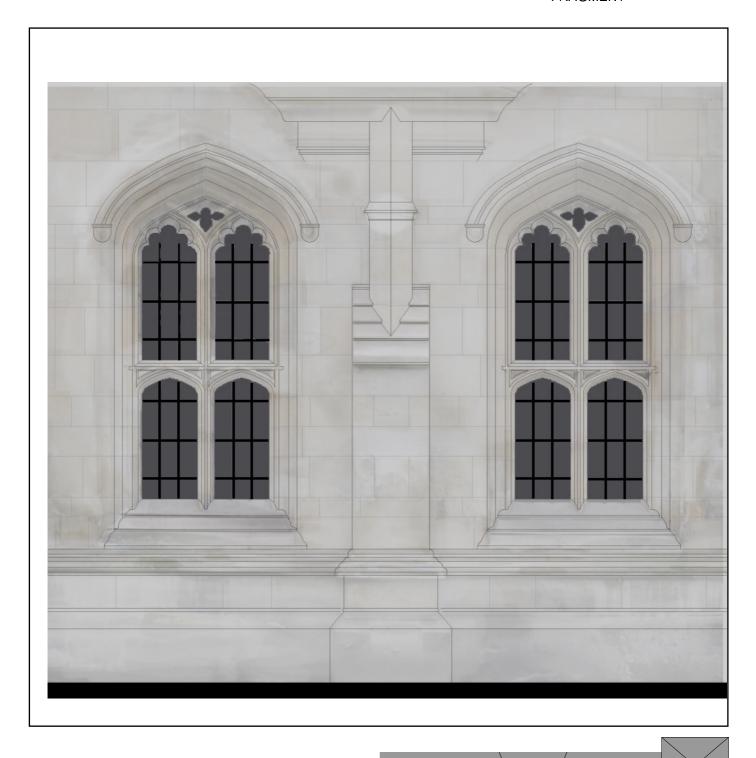
FRAGMENT

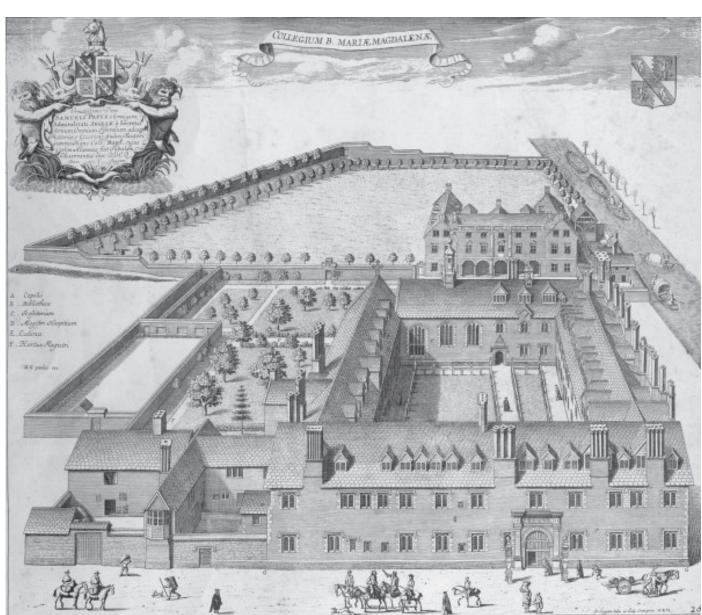






FRAGMENT





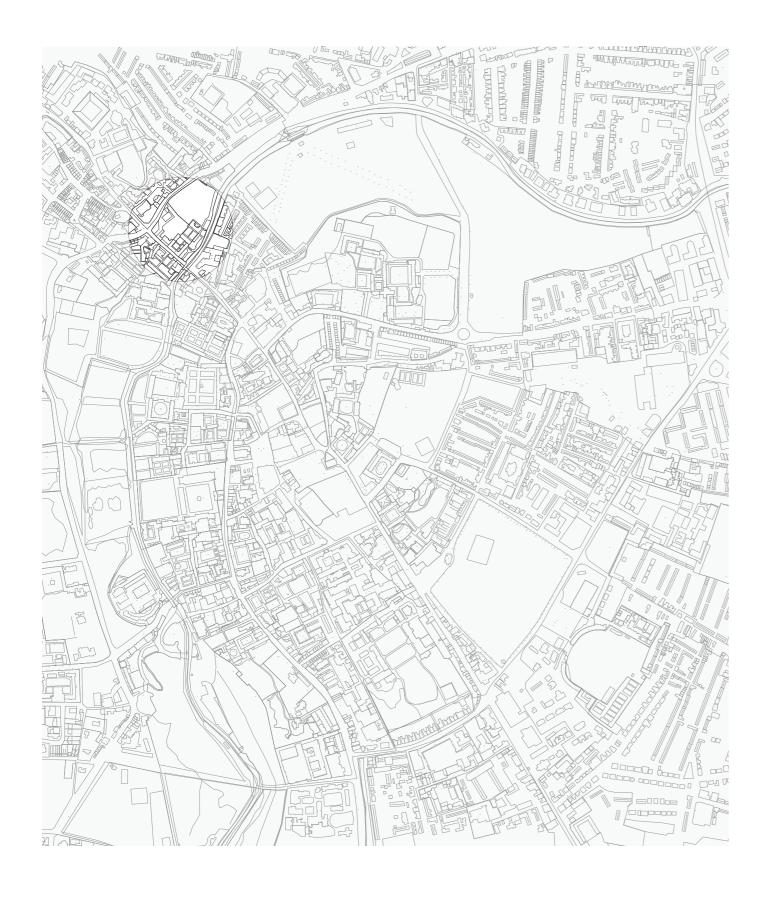
Col. St. Mar. Mag. 19. Signify attachmental prime as a discount, prime as a discount, prime as a discount of the prime in the collection of the collection o

MAGDALENE

CAMBRIDGE LOCATION

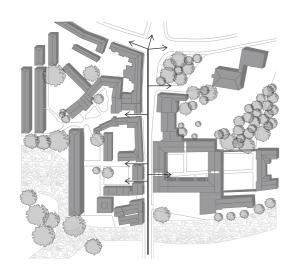
MAGDALENE COLLEGE

DIAGRAMS

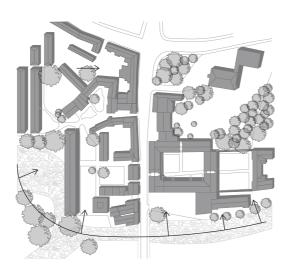




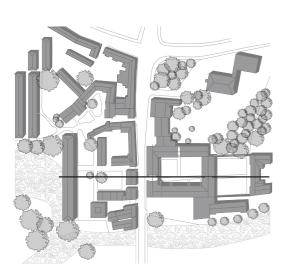
MAGDALENE COLLEGE
MAGDALENE COLLEGE

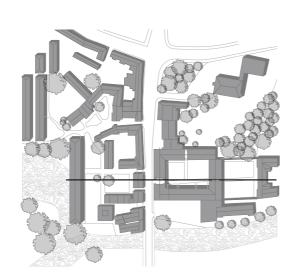


Site split in two to parts by Magdalene street Gateway access to the courts

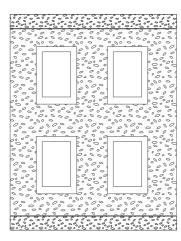


River Cam landcape view

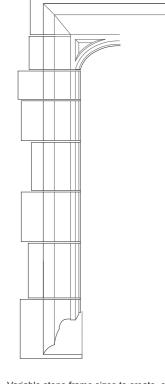




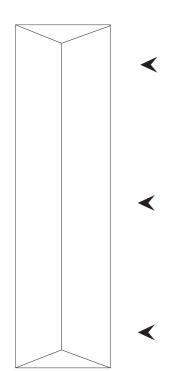
Orthognal layout of buildings View axis through gatway(with undemolished building)

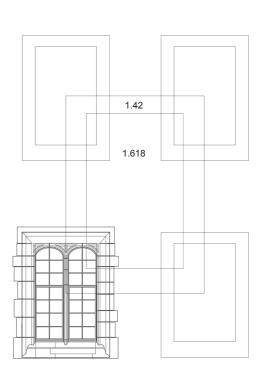


Strong , precise brick pattern at top and bottom parts, inbetween controled chaos

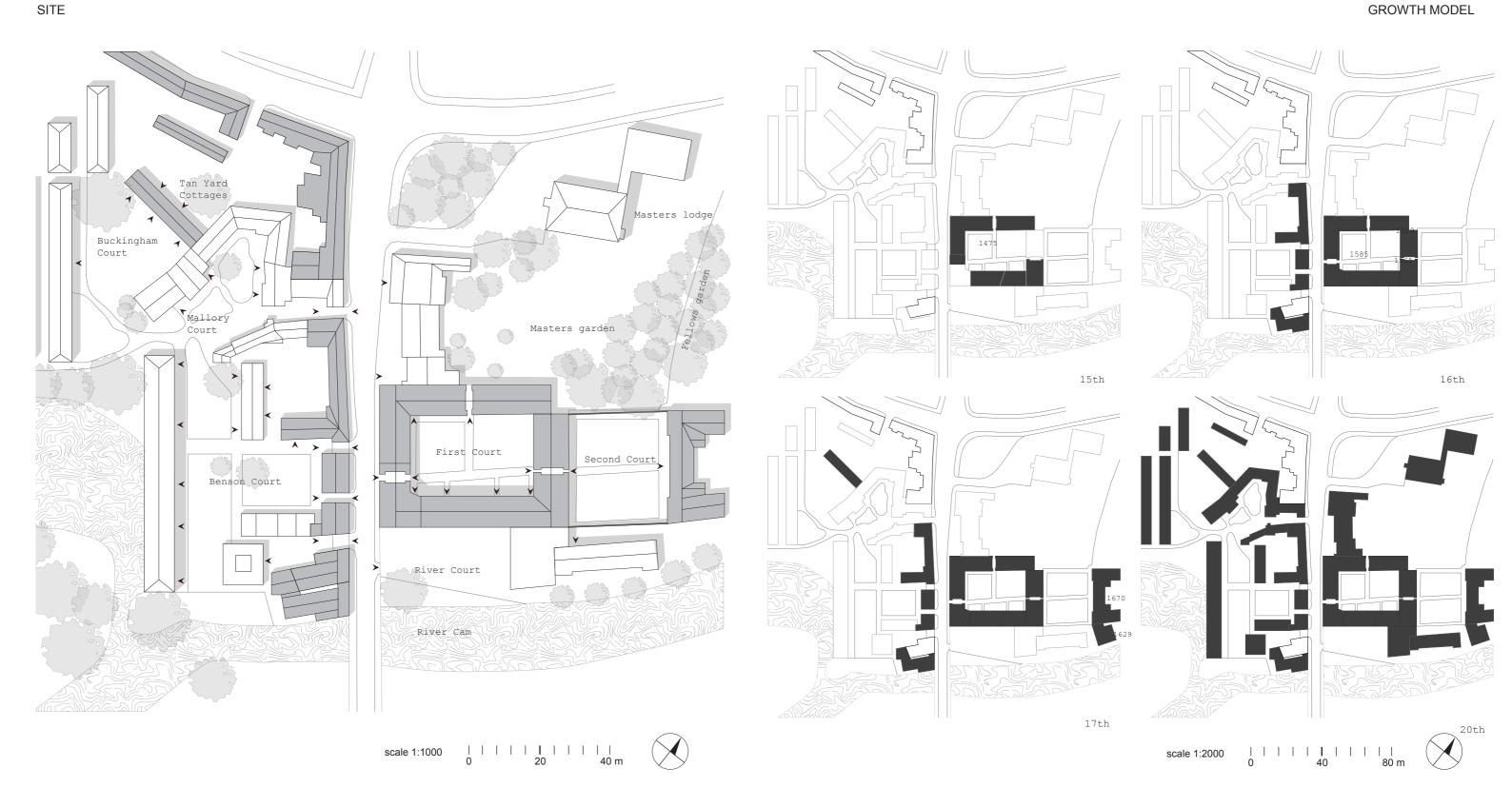


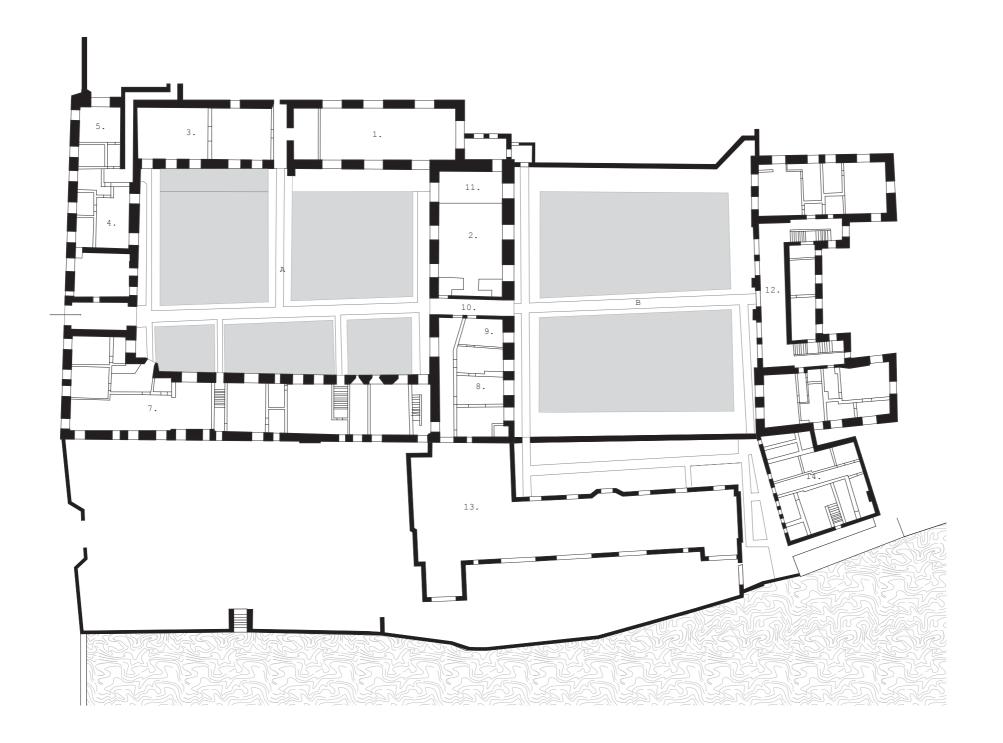
Variable stone frame sizes to create construction stability





Golden section



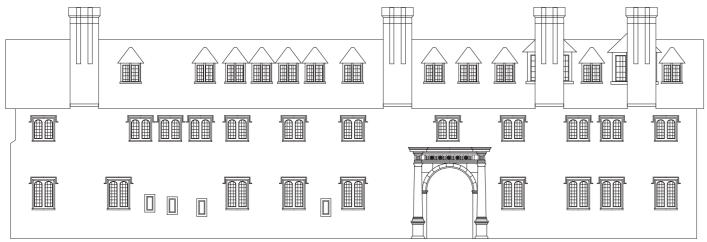


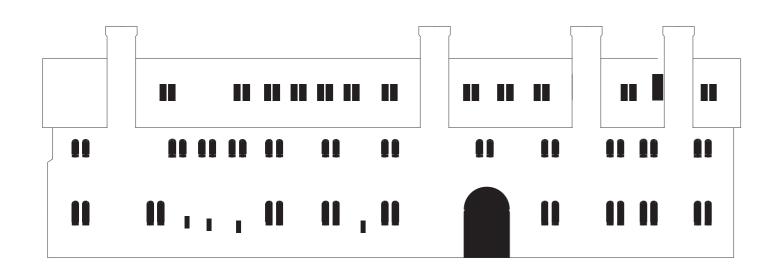
- A. First Court
- B. Second Court
- 1. Chapel
- 2. Hall
- Library, formerly Masters Lodge
 Monks of Ely/ Porters lodge
 Foundation library

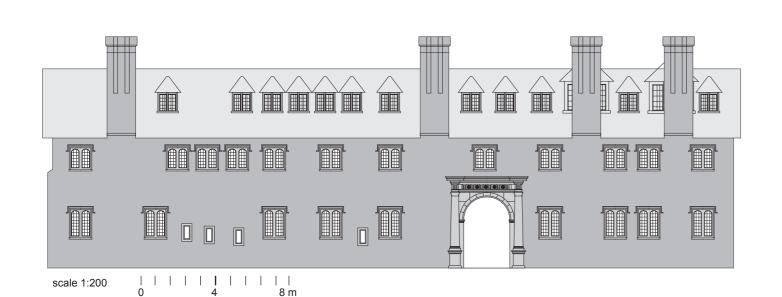
- 7. Monks of Croyland, Walden and Ramsey /Junior combination room

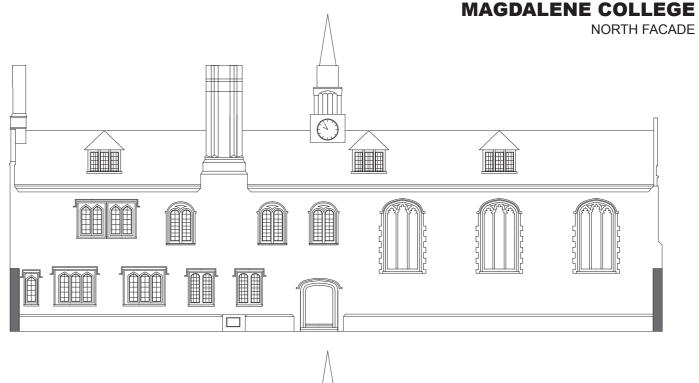
- 8. Kitchen
 9. Buttery
 10. Screens
- 11. Dais
- 12. Pepysian library13. Modern Kitechen and kitchen office14. Brewhouse (former)

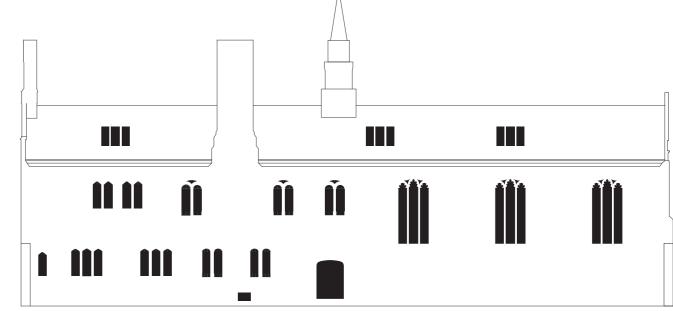
MAGDALENE COLLEGE SOUTH FACADE

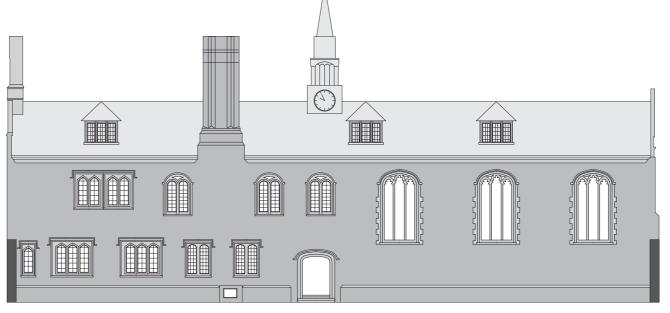




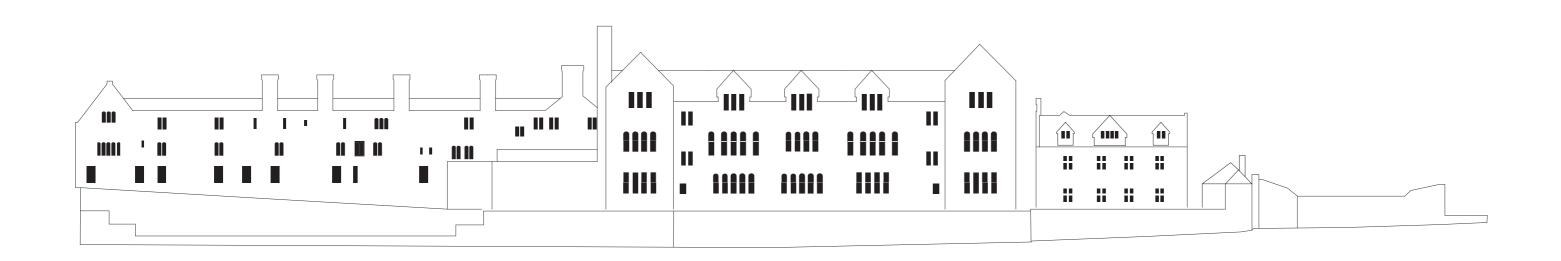








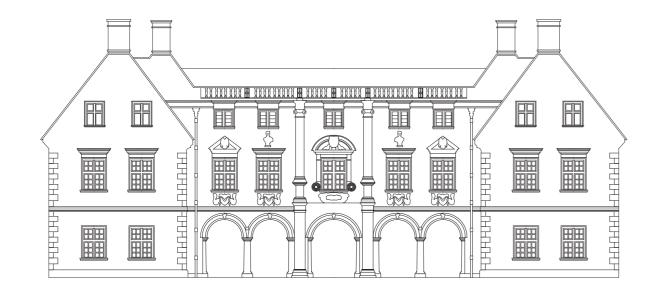


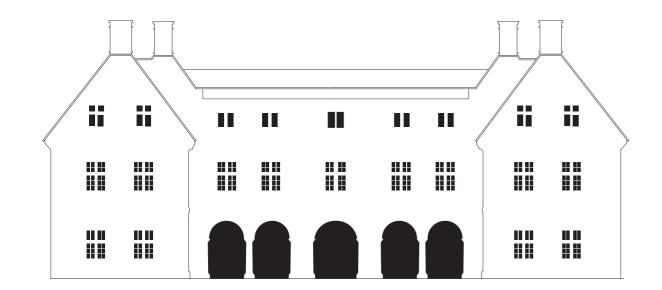


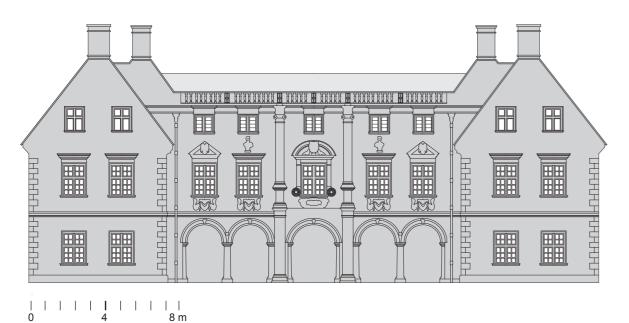


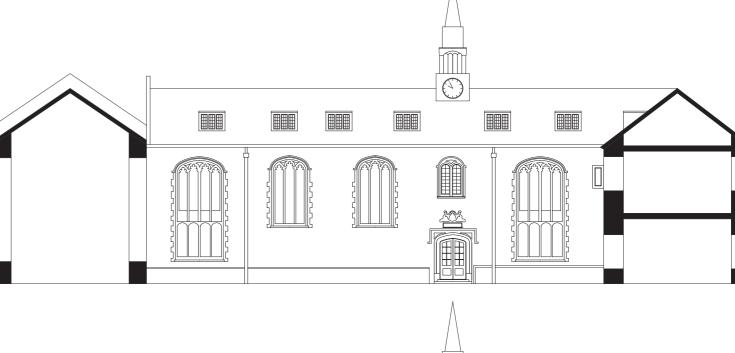
MAGDALENE COLLEGE

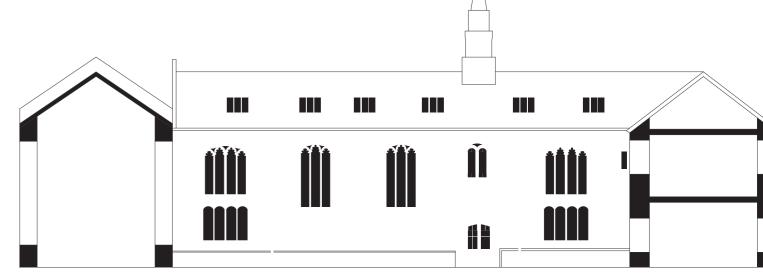
PEPYS LIBRARY

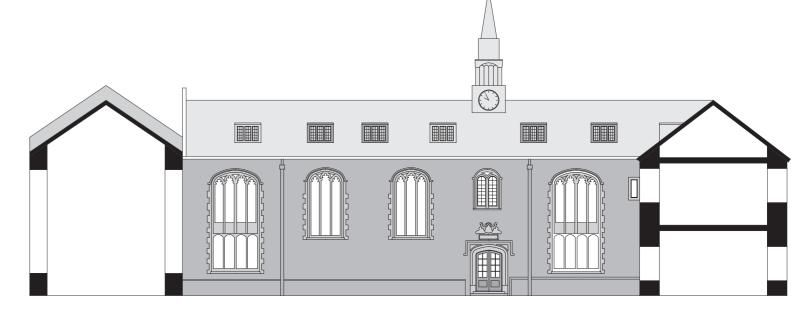






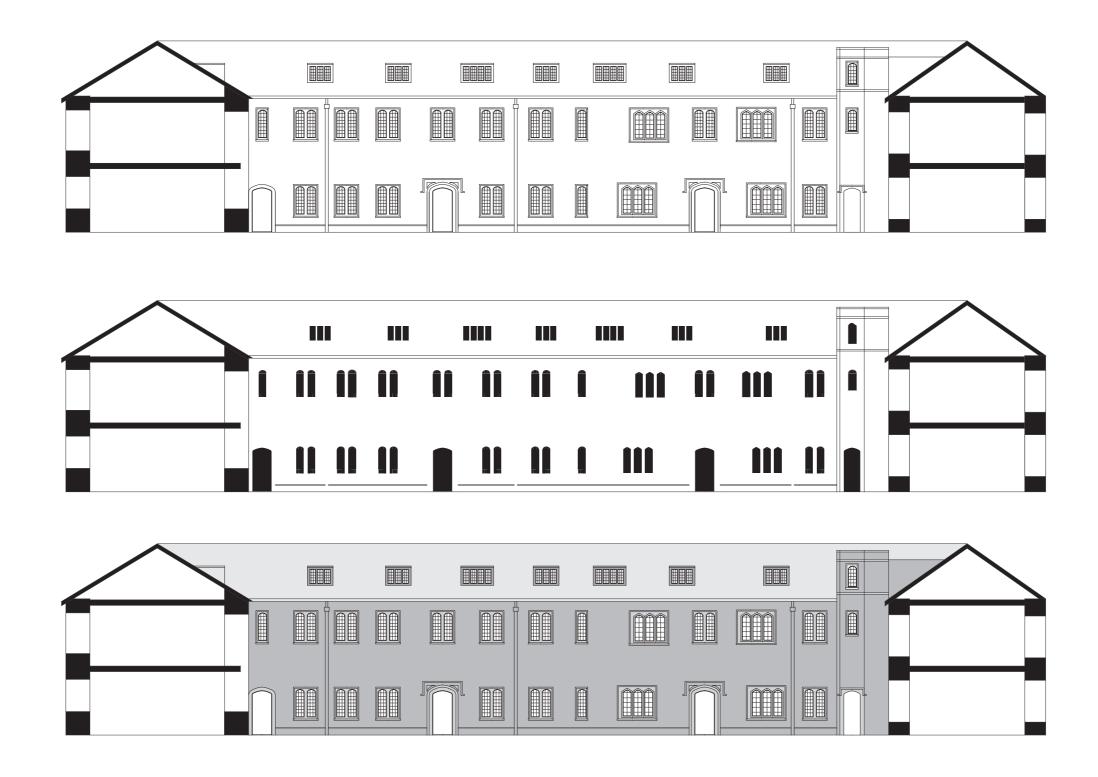




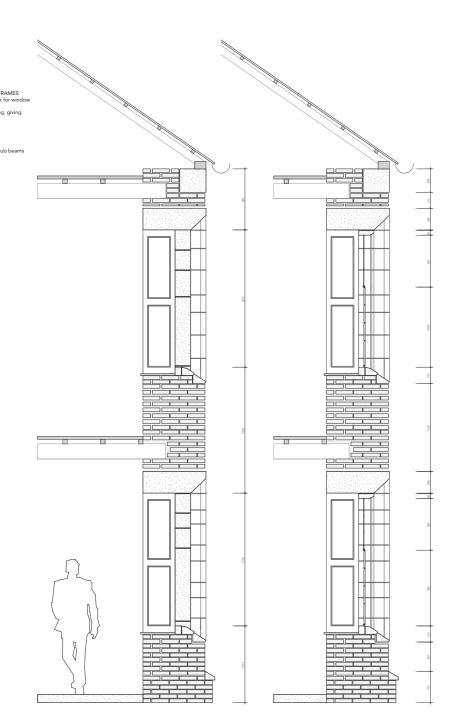


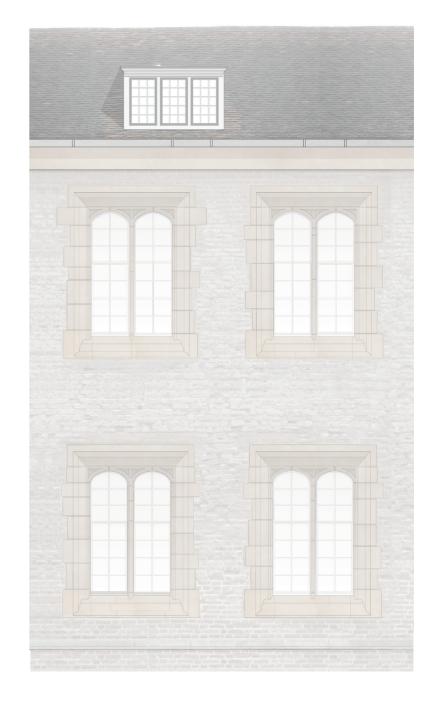
MAGDALENE COLLEGE

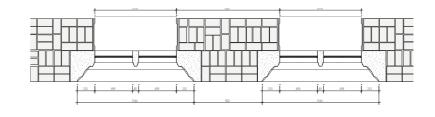
CROSS SECTION



CLUNCH AND BRICK FACADE 1:25 Clunch- chaly lime stone







PEMBROKE COLLEGE



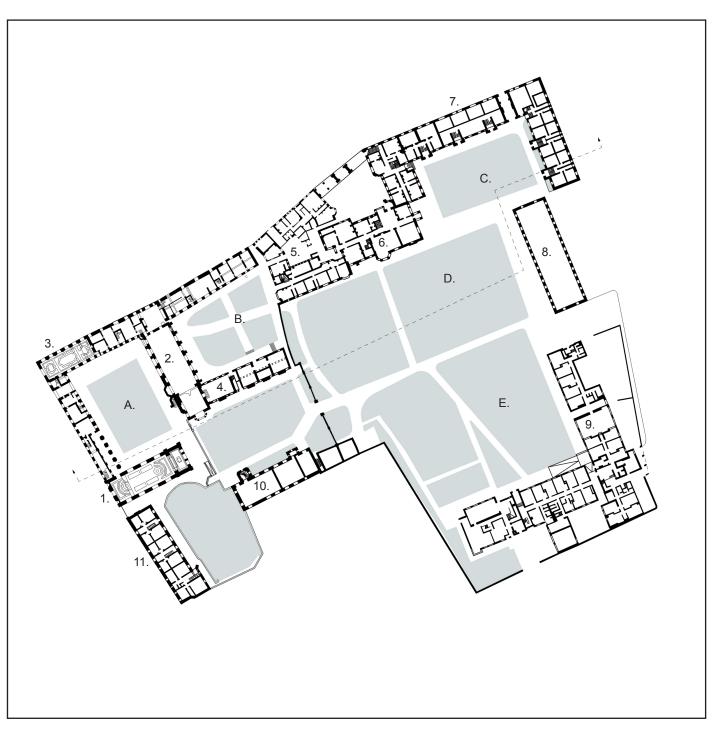
Pembroke College, founded in 1347 by Marie de St Pol, Countess of Pembroke, is proud of its traditions. The third oldest of the Cambridge colleges, it was the first to have its own Chapel, and in the stained glass windows there and in our recently renovated Library is evidence of the way they make light of that history. Located in the heart of the University city, Pembroke presents a tranquil environment with varied architectural styles framing several gardens and open courts.



Pembroke is the earliest Cambridge College to survive today on its original site with an unbroken constitution from its first foundation. The original buildings comprised in a single court (now called Old Court) all the component parts of a college – Chapel, hall, kitchen and buttery, Master's lodgings, students' rooms – and the statutes provided for a manciple, a cook, a barber and a laundress. Both the founding of the College and the building of the Chapel – the first college Chapel in Cambridge – required the grant of a Papal Bull (particular type of letters patent). The original Chapel still exists and is today known as the Old Library. The Hall was originally a single-storey building with a pitched roof, however the roof was removed in 1452 and a flat ceiling installed above the Hall allowing a new library to be built (the Foundress provided in early statutes for a librarian, but the location of the original library is uncertain). The original Master's Lodge consisted of a couple of rooms to the south of the Hall; before the Reformation the Master was unmarried. After 1549, when the College acquired more land, the Master's quarters were extended south: the Master could now marry.

PEMBROKE COLLEGE

Floor plan - groundfloor



- 1. Chapel 2. Hall
- 2. Hall
 3. Old library (small dining)
 4. Hitcham building
 5. Pitt building
 6 Old masters lodge
 7. New Court
 8. The orchard building
 9. Foundress court
 10. Library

- 10. Library
- 11. The red building

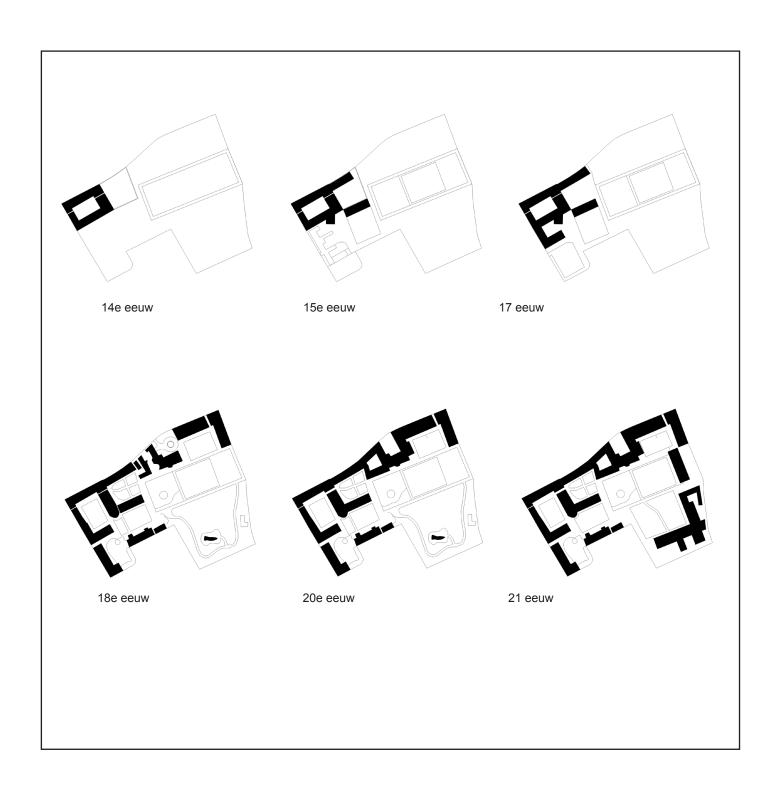
- A. Old court B. Ivy court
- C. New court
- D. Bowling green
- E. Foundress court

scale 1:1.200

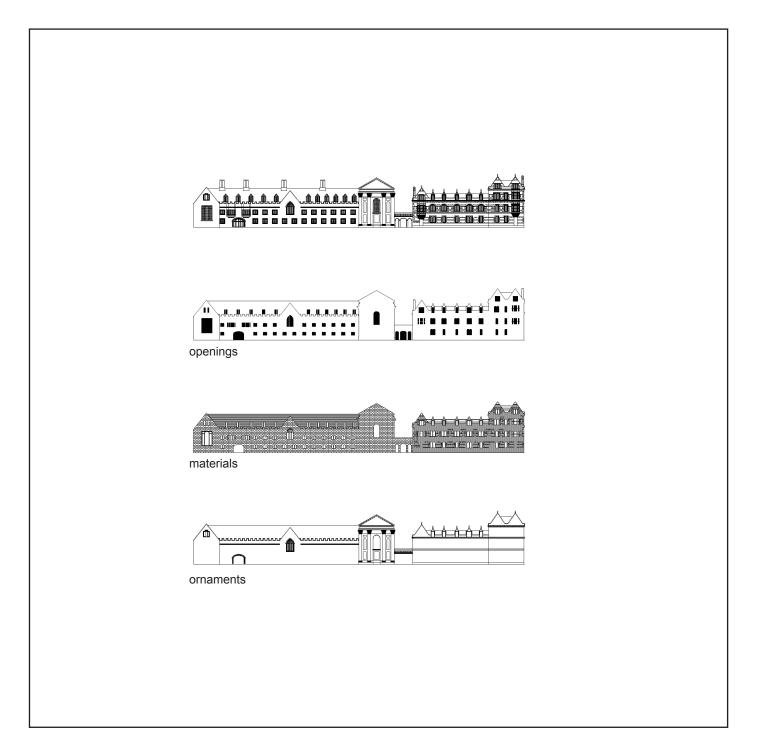




HISTORIC DEVELOPMENT MODEL

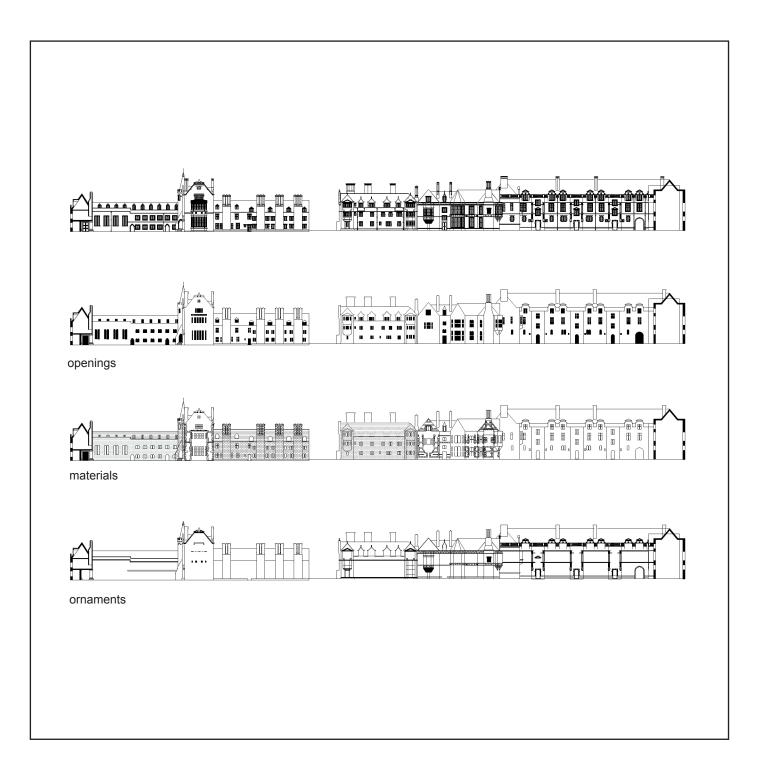


FACADES WEST



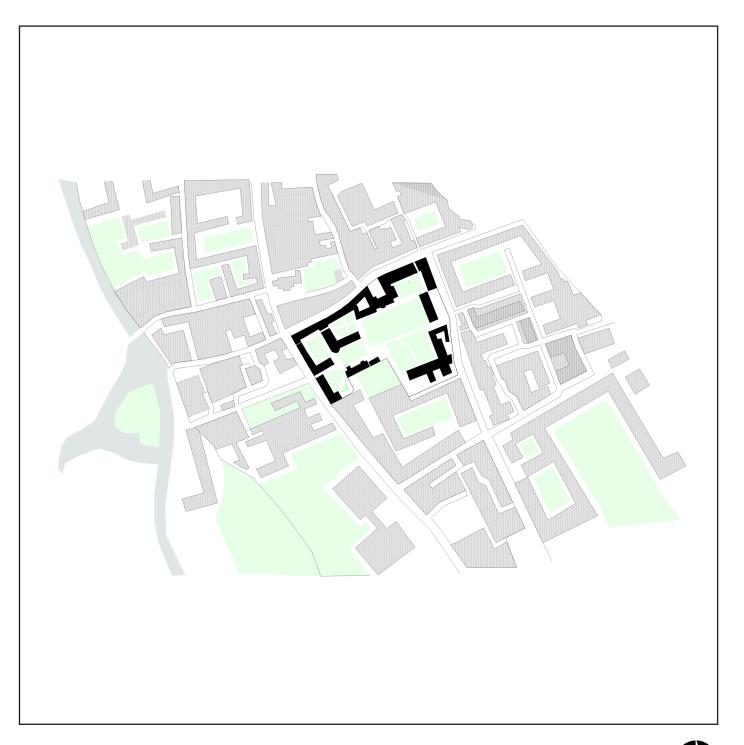
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FACADES AND SECTIONS



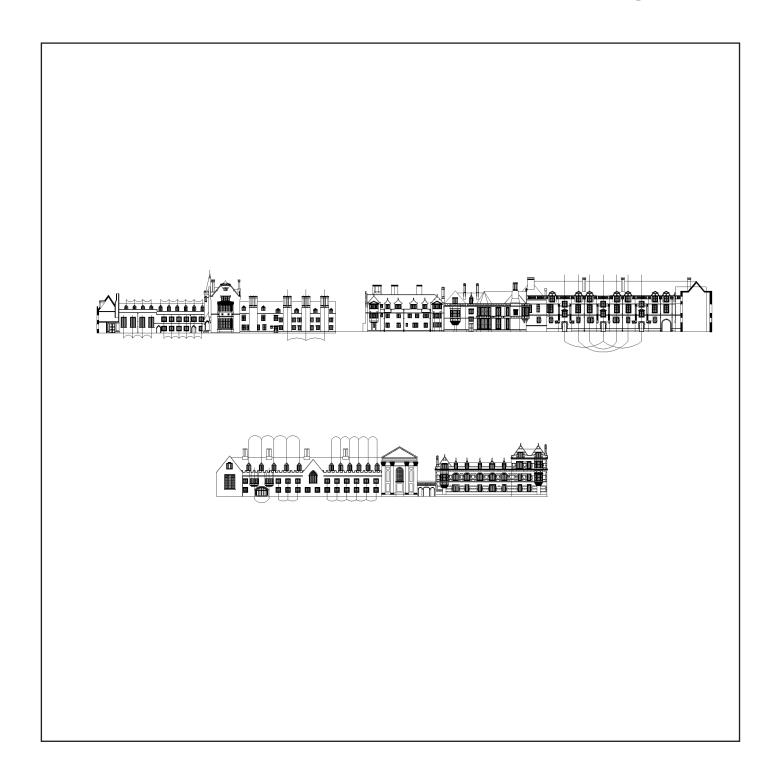


PLAN OF BUILDINGS VS SITE





SYMMETRIE



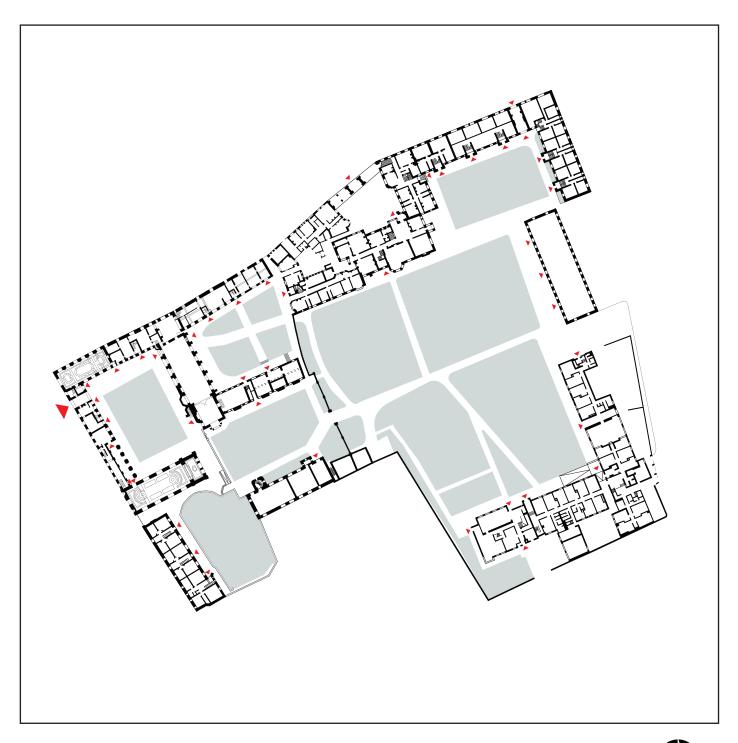
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SIGHTLINES



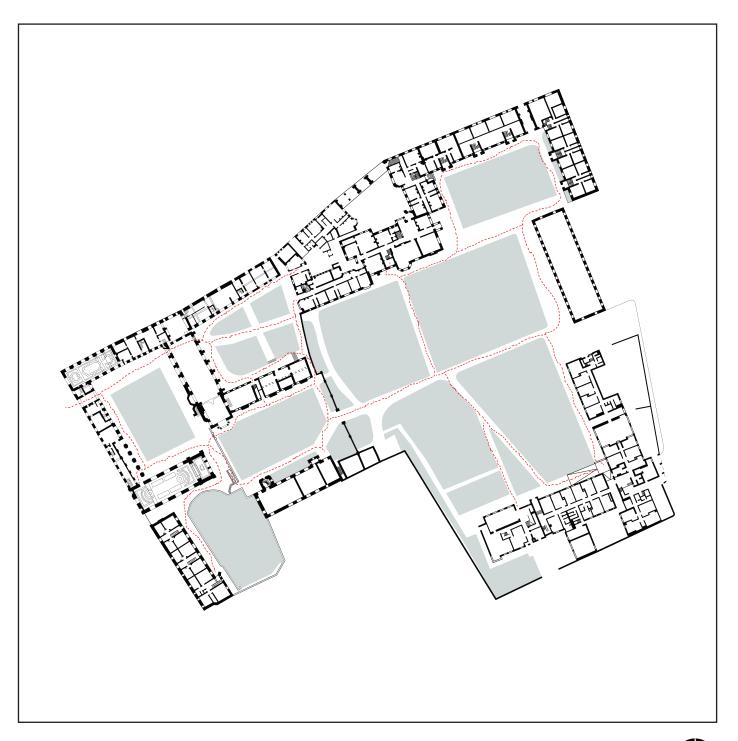


ENTRANCES





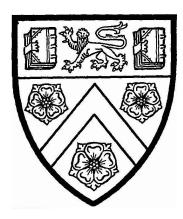
ROUTING







THE HISTORY OF TRINITY COLLEGE



The history of Trinity goes back to the reign of Henry VIII and most of its major buildings date from the 16th and 17th centuries. The beauty and size of Trinity's courts attract visitors from all over the world, but the College is also a thriving, modern community.

Trinity College was founded by Henry VIII in 1546, combining Michaelhouse and King's Hall. Michaelhouse had existed since 1324; King's Hall had been established by Edward II in 1317 and refounded by Edward III in 1337. Trinity's flag, flown on special occasions, has as its design the royal standard of Edward III.

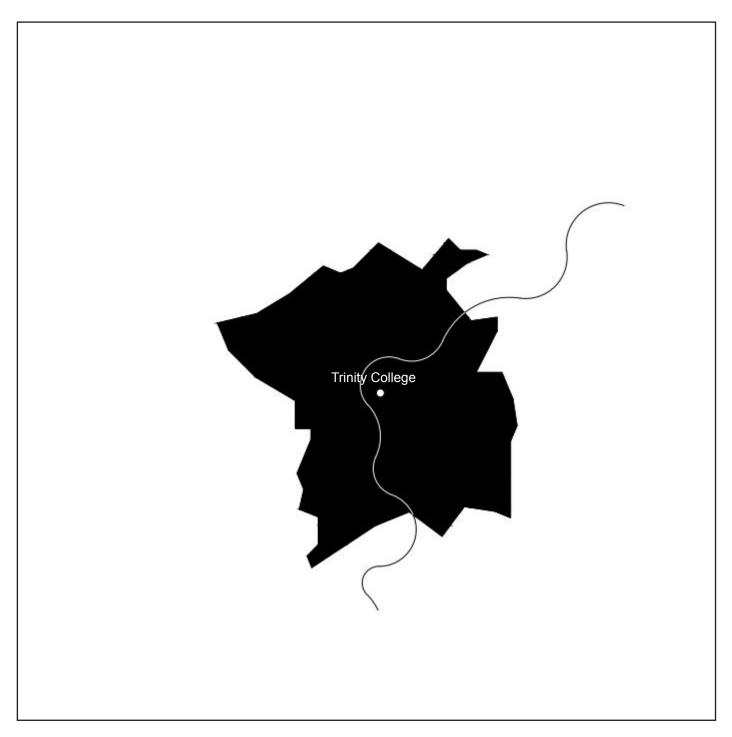
Buildings

The oldest parts of the College date from the time of King's Hall, including the range behind the Clock Tower, which are medieval, and the Great Gate, which was built at the beginning of the 16th century. The clock strikes the hour twice, first on a low note and then on a much higher one. The tower once stood about 20 yards from where it is now and was moved to its present site when Great Court was laid out.

Many of the buildings that we see today were built through the efforts of Thomas Nevile, who became Master of Trinity in 1593, including the main features of Great Court and a large part of the beautiful, cloistered court on the side of the Hall that faces the river. Nevile's Court was completed in the late 17th century when the library designed by Sir Christopher Wren was built. The Wren Library contains many treasures, the oldest of which is an 8th century copy of the Epistles of St Paul. New Court and courts on the other side of Trinity Street opposite the Great Gate were erected in the 19th century. In more recent times, much new building has been completed, including Blue Boar Court and Burrell's Field.

The College grew rapidly in importance during the century after its foundation and by 1564 it accounted for about a quarter of the total number of resident members of the University.

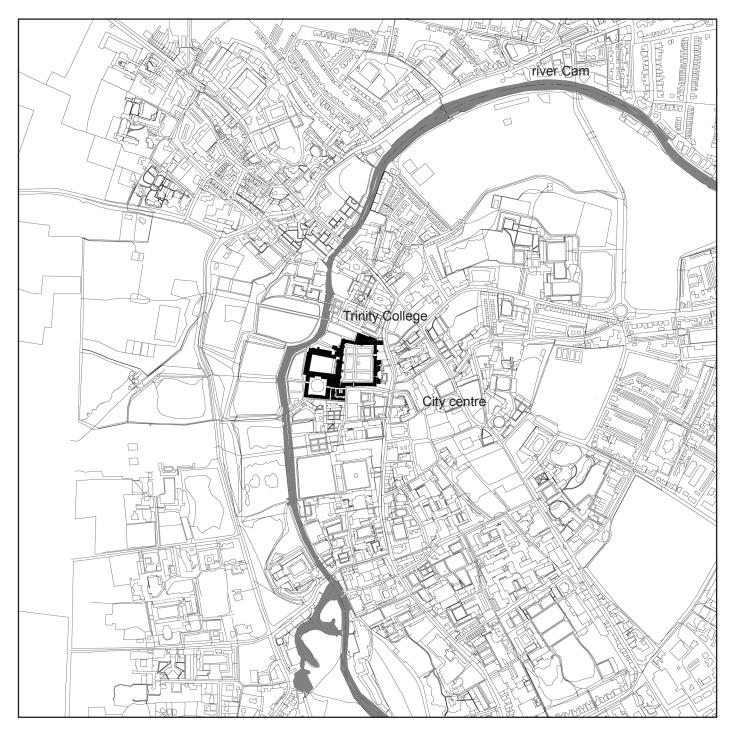
TRINITY COLLEGE PLACE TRINITY COLLEGE IN THE CITY







NETWORK CITY







RELATION CITY CENTRE AND RIVER CAM

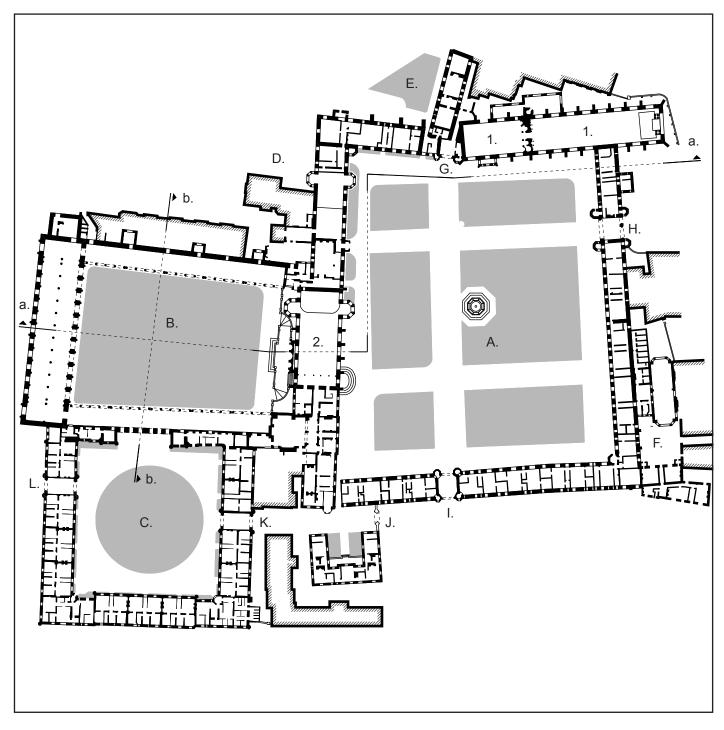


scale 1:5.000





FLOORPLAN



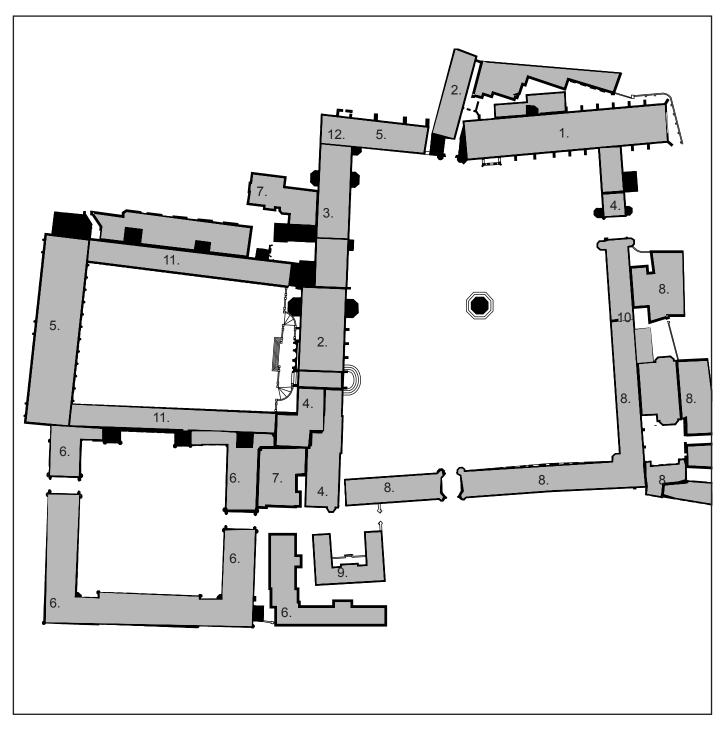
scale 1:1.200





- A. Great Court
- B. Nevile's Court
- C. King's or New Court
- D. Master Jarden
- E. King Hall Range
- F. Lecture Room Court
- G. King Edwardstower
- H. Great Geat
- I. Queen's Gate
- J. Nevile's Gate
- K. East Gate
- L. West Gate

PROGRAM



scale 1:1.200

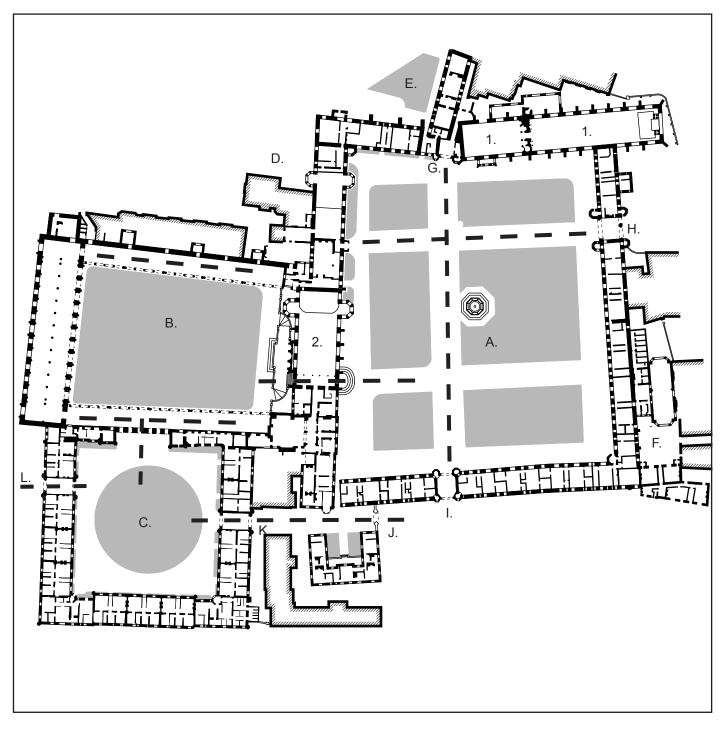


- 2. Hall
- 3. Masters Lodge
- 4. Porters Lodge
- 5. Library
- 6. Cambers
- 7. Kitchen
- 8. Lecture rooms
- 9. Bishop's hostel
- 10. Bursary
- 11. Cloister walk
- 12. Judge's room



24 48 m

ROUTING



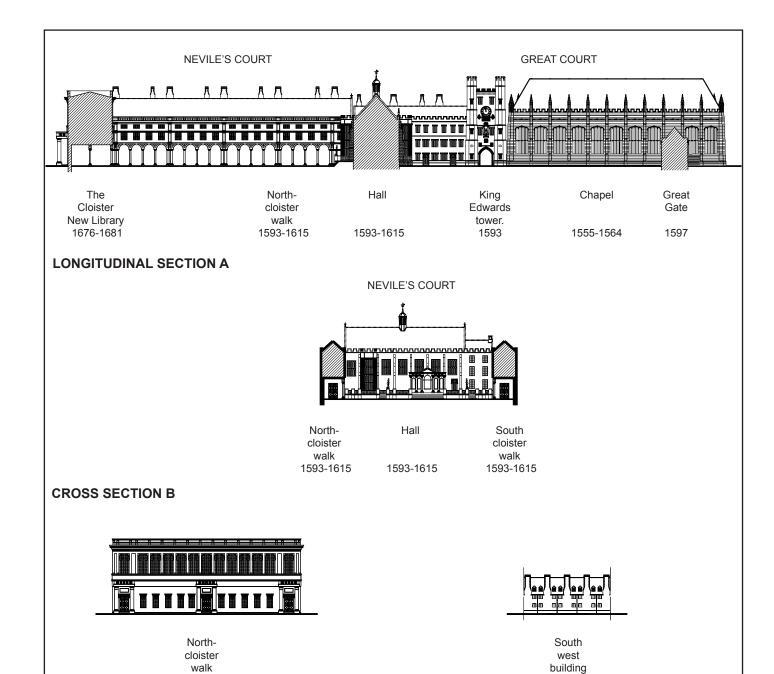
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- A. Great Court
- B. Nevile's Court
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- E. King Hall Range
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- H. Great Geat
- I. Queen's Gate
- J. Nevile's Gate
- K. East Gate
- L. West Gate

SECTION AND FACADE



1593-1615

FACADE THE CLOISTER NEW LIBRARY

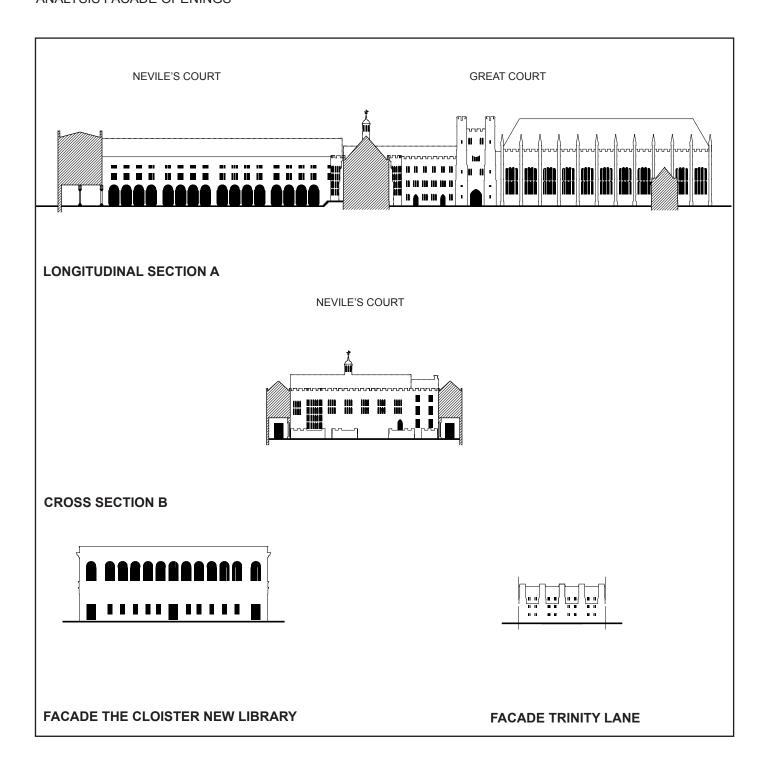




1593-1615

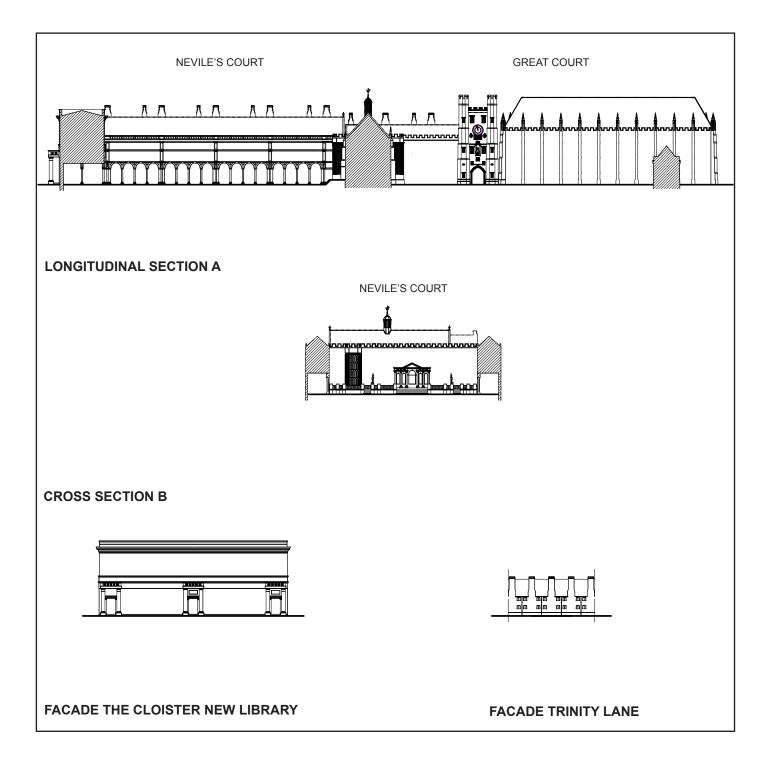
FACADE TRINITY LANE

TRINITY COLLEGE ANALYSIS FACADE OPENINGS



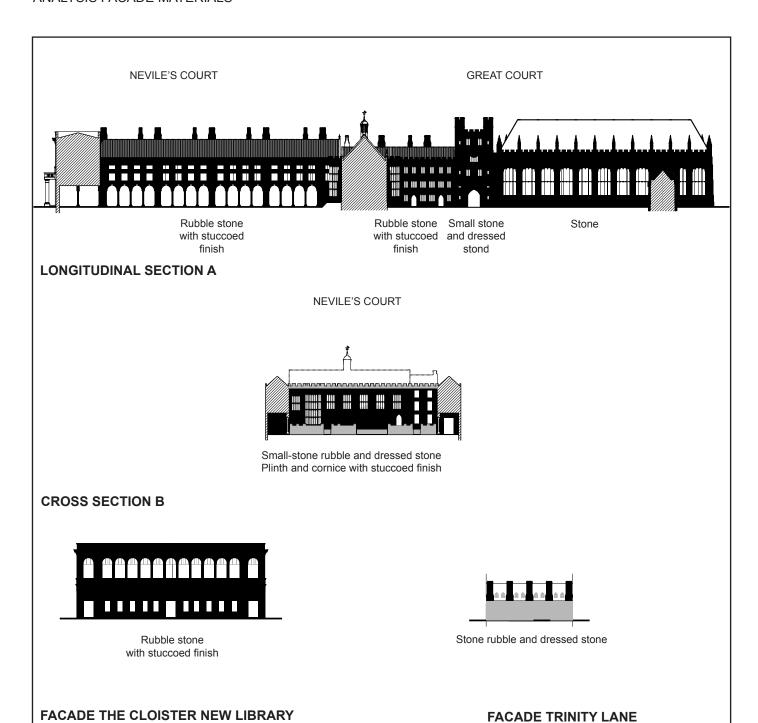


TRINITY COLLEGE ANALYSIS FACADE ORNAMENTS





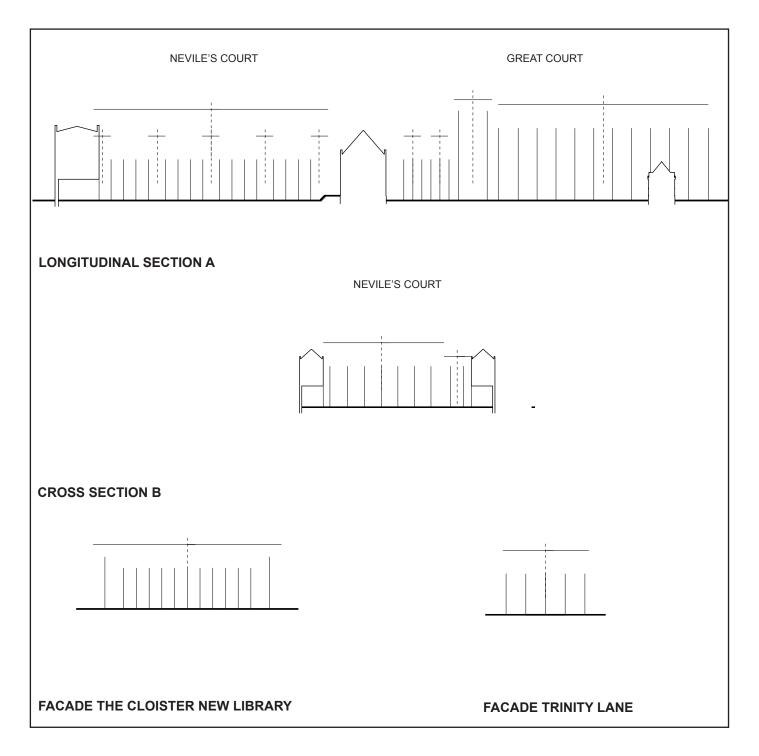
ANALYSIS FACADE MATERIALS



scale 1:1.200

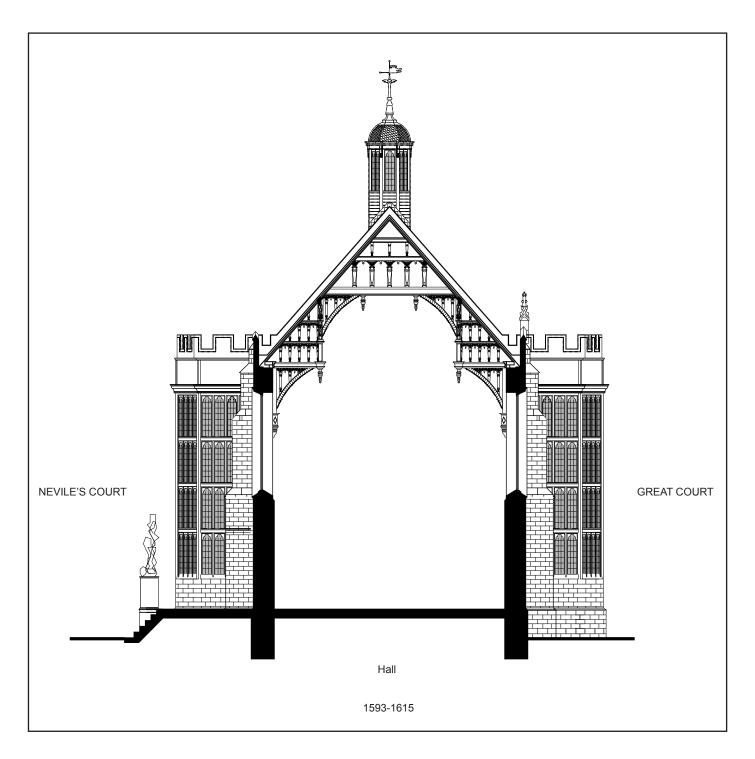


ANALYSIS FACADE SYMMETRIES



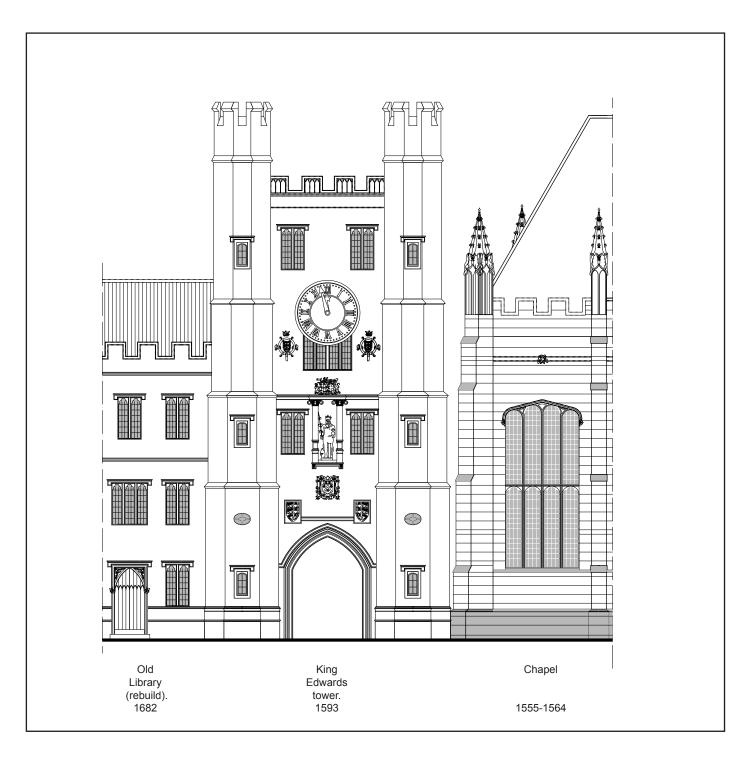
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CROSS SECTION HALL



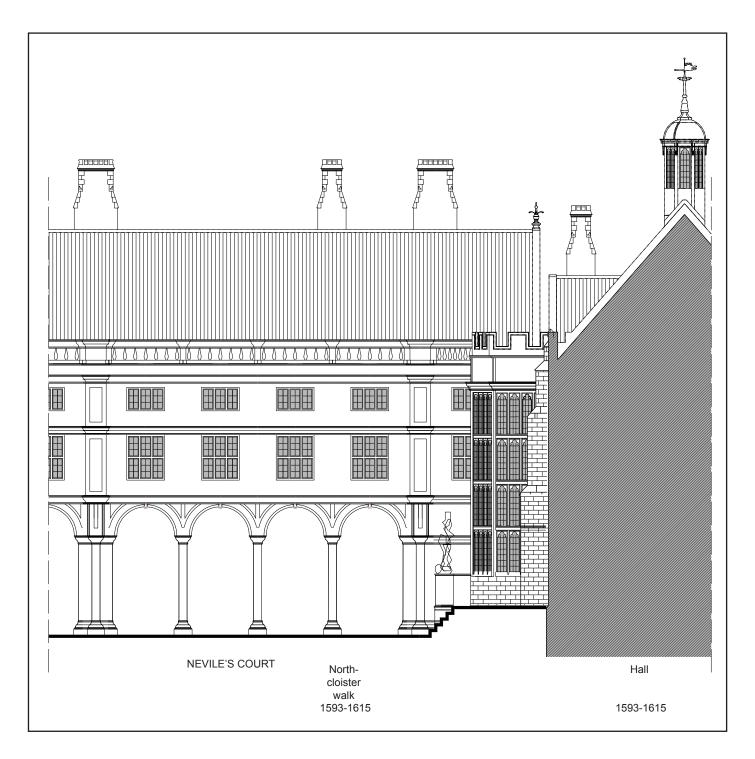


FACADE KING EDWARDS TOWER



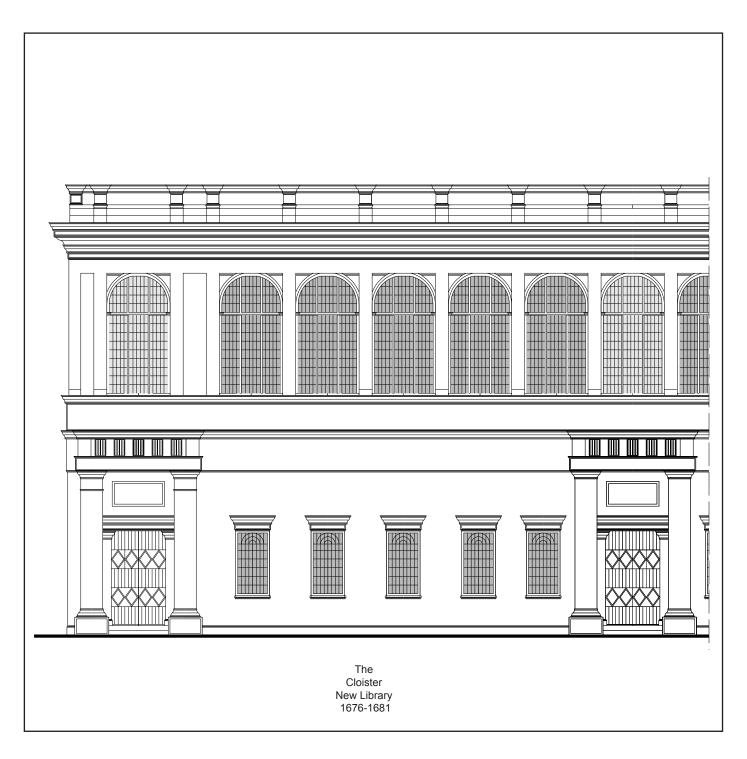


NORTH CLOISTER NEVILE'S COURT



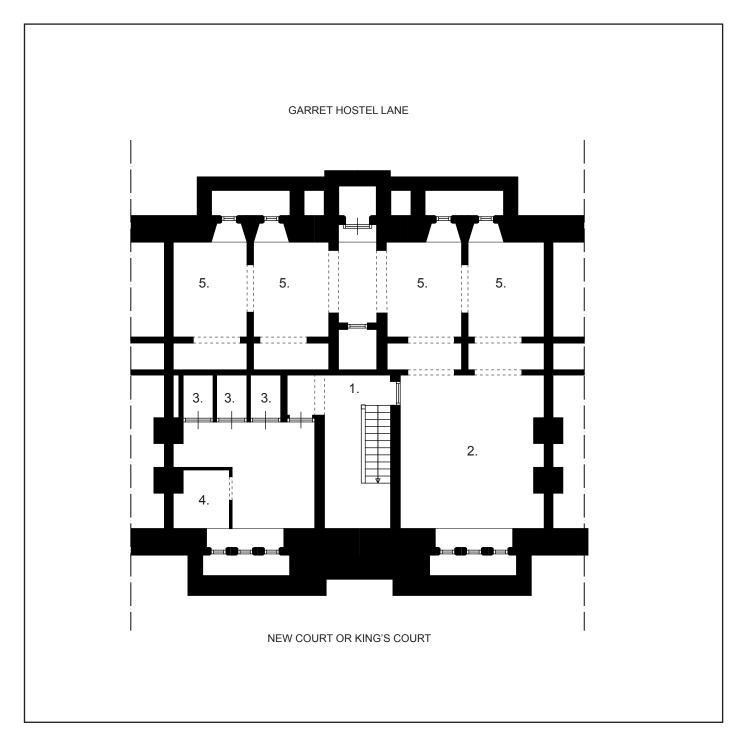
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FACADE KING EDWARDS TOWER





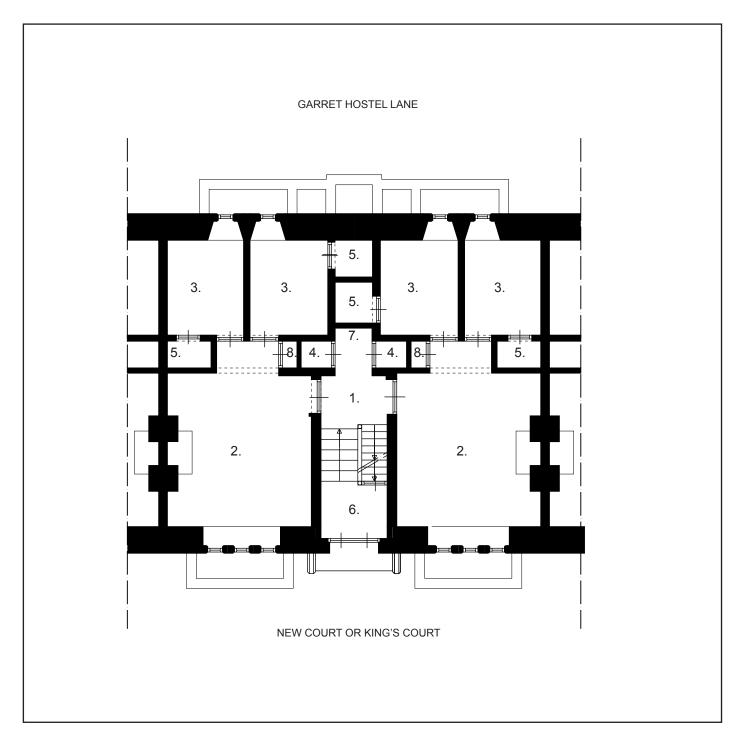
SOUTERRAIN STUDENTROOMS 1820-1841



scale 1:100 0 2 4 n

- 1. Passage
- 2. Cellar
- 3. Water Closet
- 4. Bath
- 5. Coal
- 6. Dust

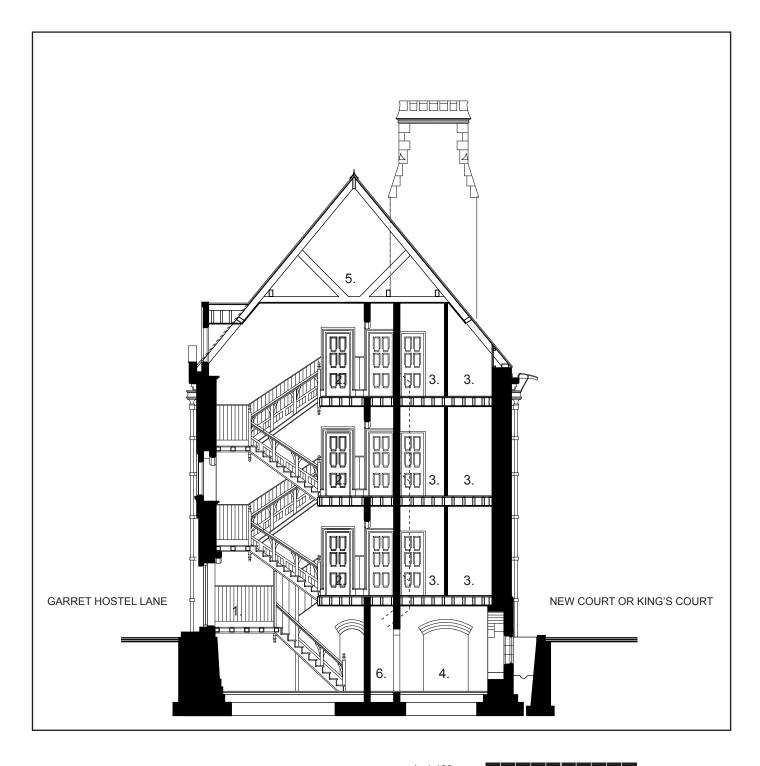
BEL-ETAGE STUDENTROOMS 1820-1841





- 1. Hal
- 2. Sittingroom3. Bedroom
- 4. Coal Closet
- 5. Closet
- 6. Entrance
- 7. Sink
- 8. Clo

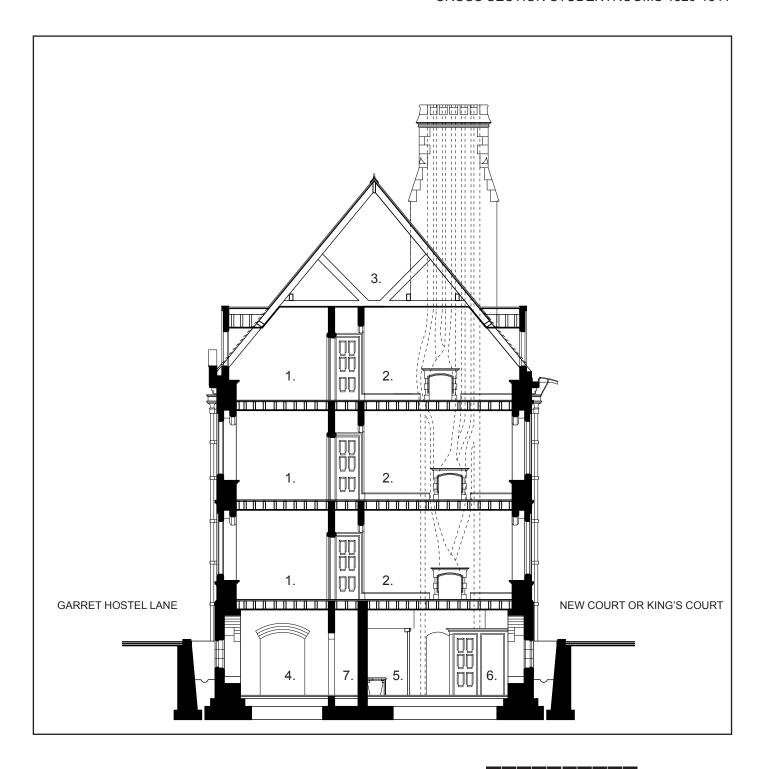
CROSS SECTION STUDENTROOMS 1820-1841





- 1. Entrance
- 2. Hall
- 3. Closet
- 4. Coal
- 5. Air space
- 6. Dust

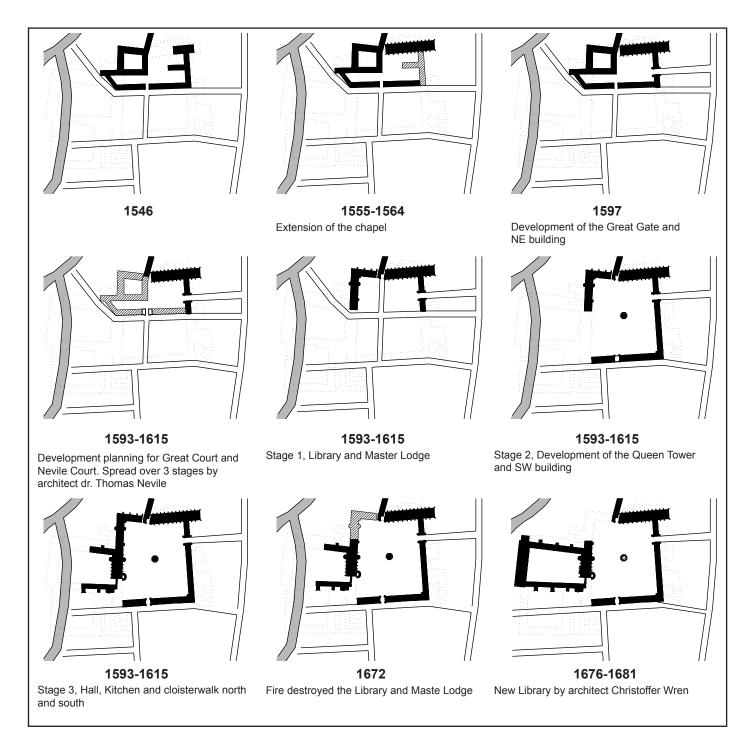
CROSS SECTION STUDENTROOMS 1820-1841



scale 1:100

- 1. Bedroom
- 2. Sittingroom
- 3. Air space
- 4. Coal
- 5. Water closet
- 6. Bath
- 7. Dust

HISTORIC DEVELOPMENT MODEL



HISTORIC DEVELOPMENT MODEL

