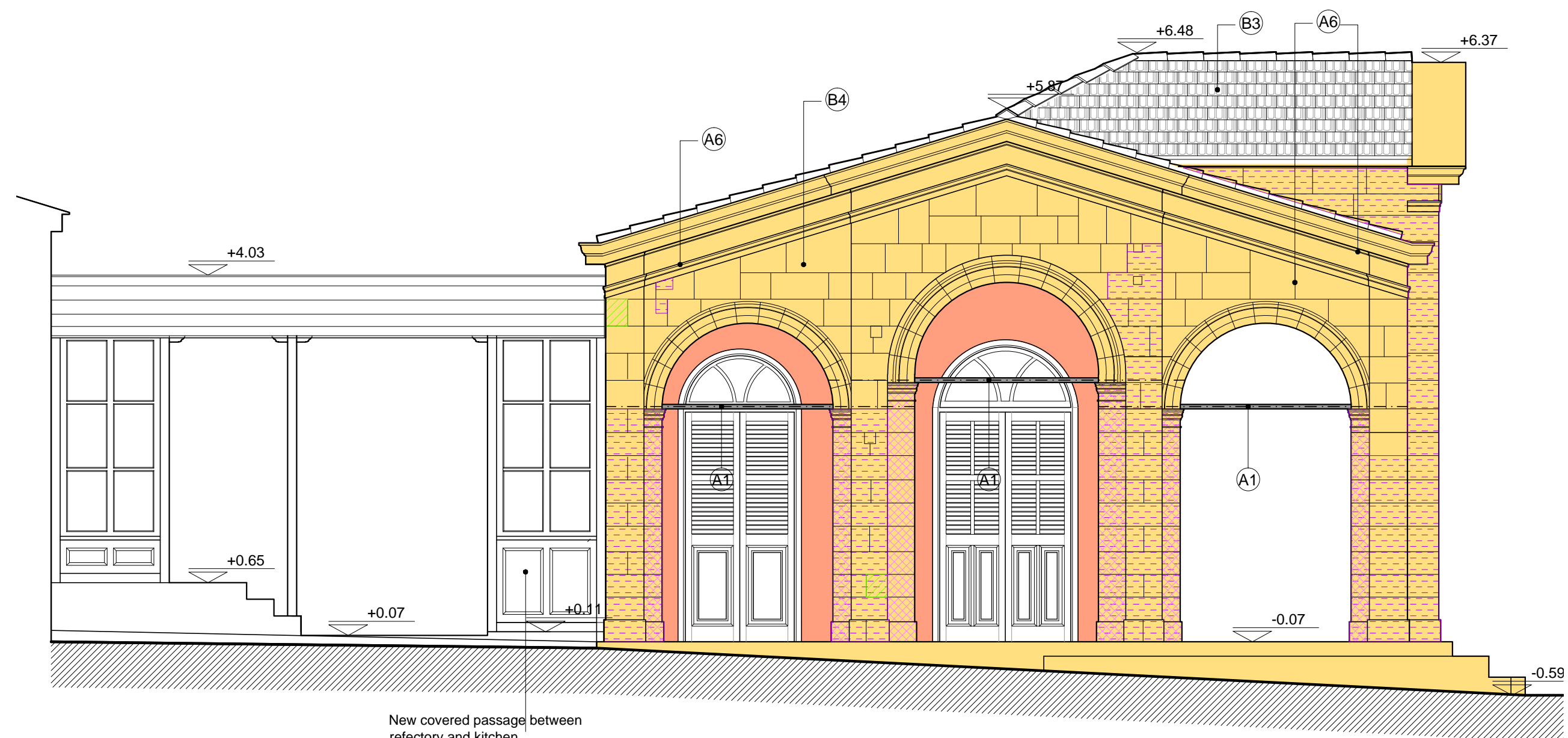
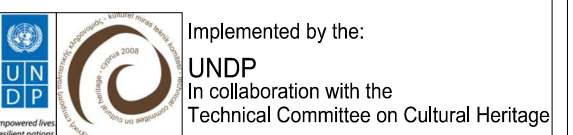


NORTH ELEVATION



WEST ELEVATION

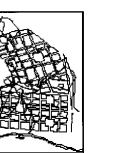
- KEY
- Proposed structures
 - Concrete
 - Metal structural reinforcements (see civil engineer's study)
 - Timber reinforcing framework (see civil engineer's study)
 - Reinforcing plywood panels (v. civil engineer's study)
 - Removal of cement-based render
 - Repair of existing render/ new render
 - Pointing
 - Conservation of render
 - Demolition of render
 - Cast stone (mortar) repair
 - Stone replacement
 - Paint removal
 - Projection of rock boundary to the north
- Structural reinforcements**
- A1** Stainless steel tie rods and compressed square structural tubing installed at springing line level (see civil engineer's study)
 - A2** Installation of perimetric L-shaped stainless steel at ceiling level, well anchored in the walls with stainless steel anchor M12 grade 8.8 of 0.35m length, every 0.75m
 - A3** Installation of U-shaped stainless steel pair of beams at ceiling level for the structural connection of the long sides of the arcade (see civil engineer's study)
 - A4** Addition of 6mm thick plywood panels over the ceilings for the improvement of the stiffness of the building
 - A5** Addition of reinforcing timber framework in the bearing structure of the roof
 - A6** Stitching of the masonry cracks
- General building construction works**
- B1** Construction of door in the position of an existing window
 - B2** Unblocking of blocked window
 - B3** Restoration of the roof tiles
 - B4** Conservation of the original pointing and render
 - B5** Conservation of the timber bearing structure of the roof involving surface conservation, replacement of eroded iron straps and addition of new stainless steel straps and screws
- Floors**
- C1** New concrete base 150mm thick and new floor of ceramic tiles (dim. 30*30cm)
 - C2** New concrete base 150mm thick and reconstruction of floor made of decorative cement tiles
 - C3** New concrete base 150mm thick and Limassol stone slabs (dim. about 40*40cm)
 - C4** New concrete base 150mm thick and timber floor of 16cm wide oak boards
- Joinery, doors & windows**
- D1** Restoration of the original window
 - D2** Addition of window
 - D3** Addition of door
 - D4** Door permanently shut
 - D5** Reconstruction of timber railings
- Electrical-mechanical installations**
- E1** Removal of incompatible electrical-mechanical installations



ADMINISTRATIVE COMMITTEE
OF THE HOLY MONASTERY
OF APOSTOLOS ANDREAS
RIZOKARPASSO, CYPRUS

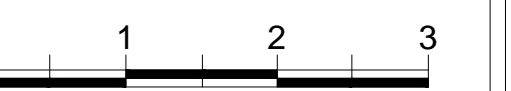
RESEARCH PROGRAMM FOR THE
RESTORATION AND REHABILITATION
OF THE HISTORIC BUILDING COMPLEX
AND RECONFIGURATION OF THE
ENVIRONMENT OF THE MONASTERY

PROJECT PHASE B :
IMPLEMENTATION
GUEST HOUSE BUILDING (1919)(GH)



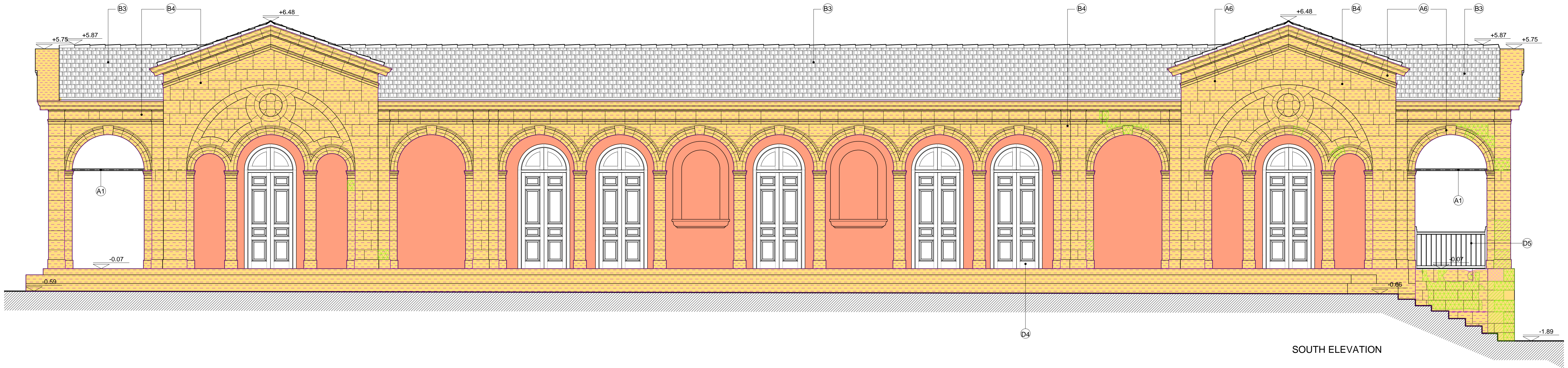
UNIVERSITY OF PATRAS
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O. Monogios, electrical engineer
L. Vacanas, mechanical engineer
Ch. Makris, quantity surveyor
G. Dogani, antiquities conservator
A. Galaniou, antiquities conservator

Title: PROPOSAL
NORTH & WEST ELEVATIONS
Scale: 1:50



Date: April 2006
Rev. February 2016

Plate number: GHP08



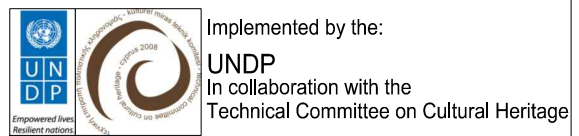
SOUTH ELEVATION



EAST ELEVATION

- KEY
- Proposed structures
 - Concrete
 - Metal structural reinforcements (see civil engineer's study)
 - Timber reinforcing framework (see civil engineer's study)
 - Reinforcing plywood panels (v. civil engineer's study)
 - Removal of cement-based render
 - Repair of existing render/ new render
 - Pointing
 - Conservation of render
 - Demolition of render
 - Cast stone (mortar) repair
 - Stone replacement
 - Paint removal
 - Projection of rock boundary to the north

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 - A6** Stitching of the masonry cracks
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- B1** Construction of door in the position of an existing window
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 - D5** Reconstruction of timber railings
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- E1** Removal of incompatible electrical-mechanical installations



ADMINISTRATIVE COMMITTEE
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RIZOKARPASSO, CYPRUS

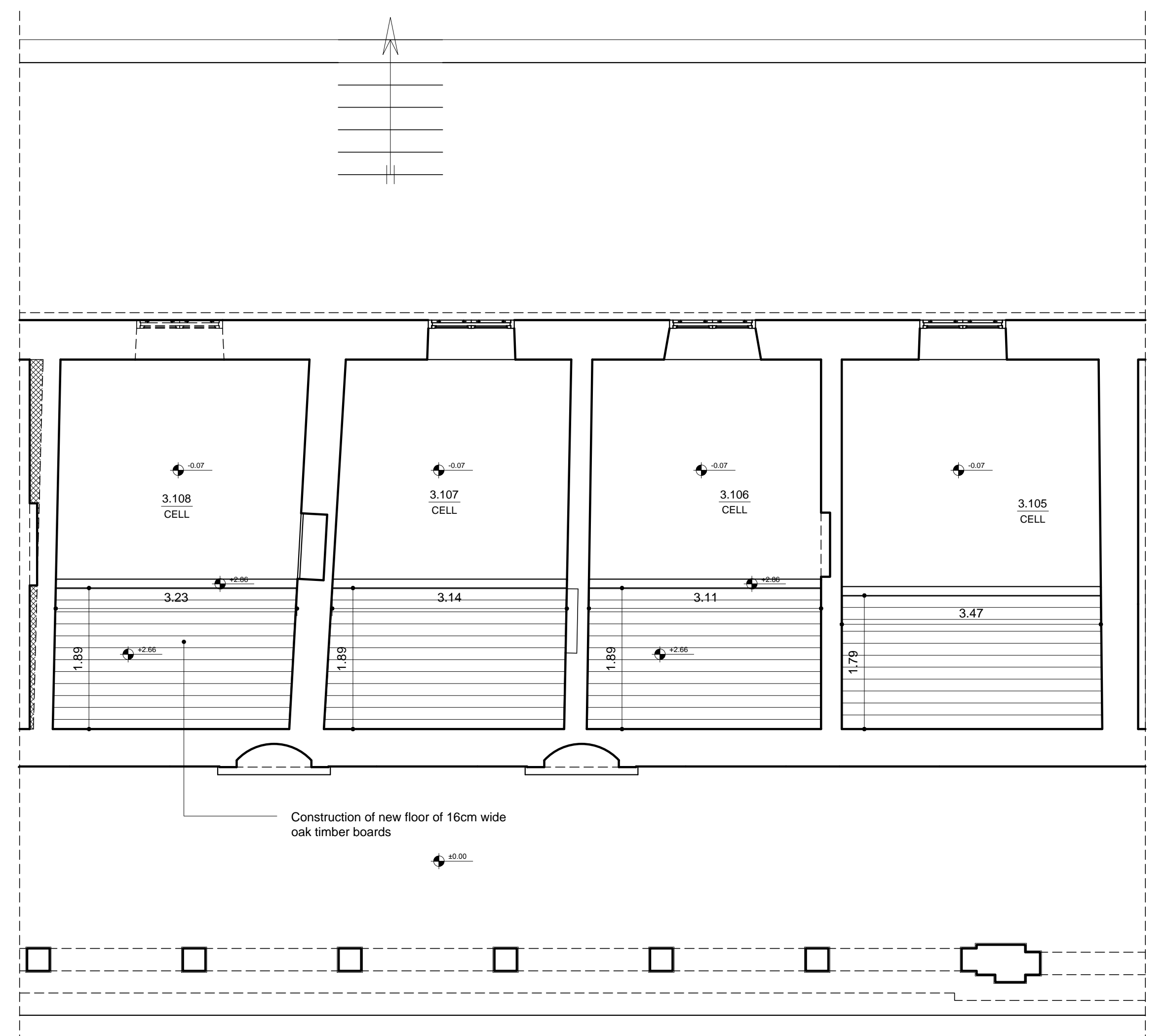
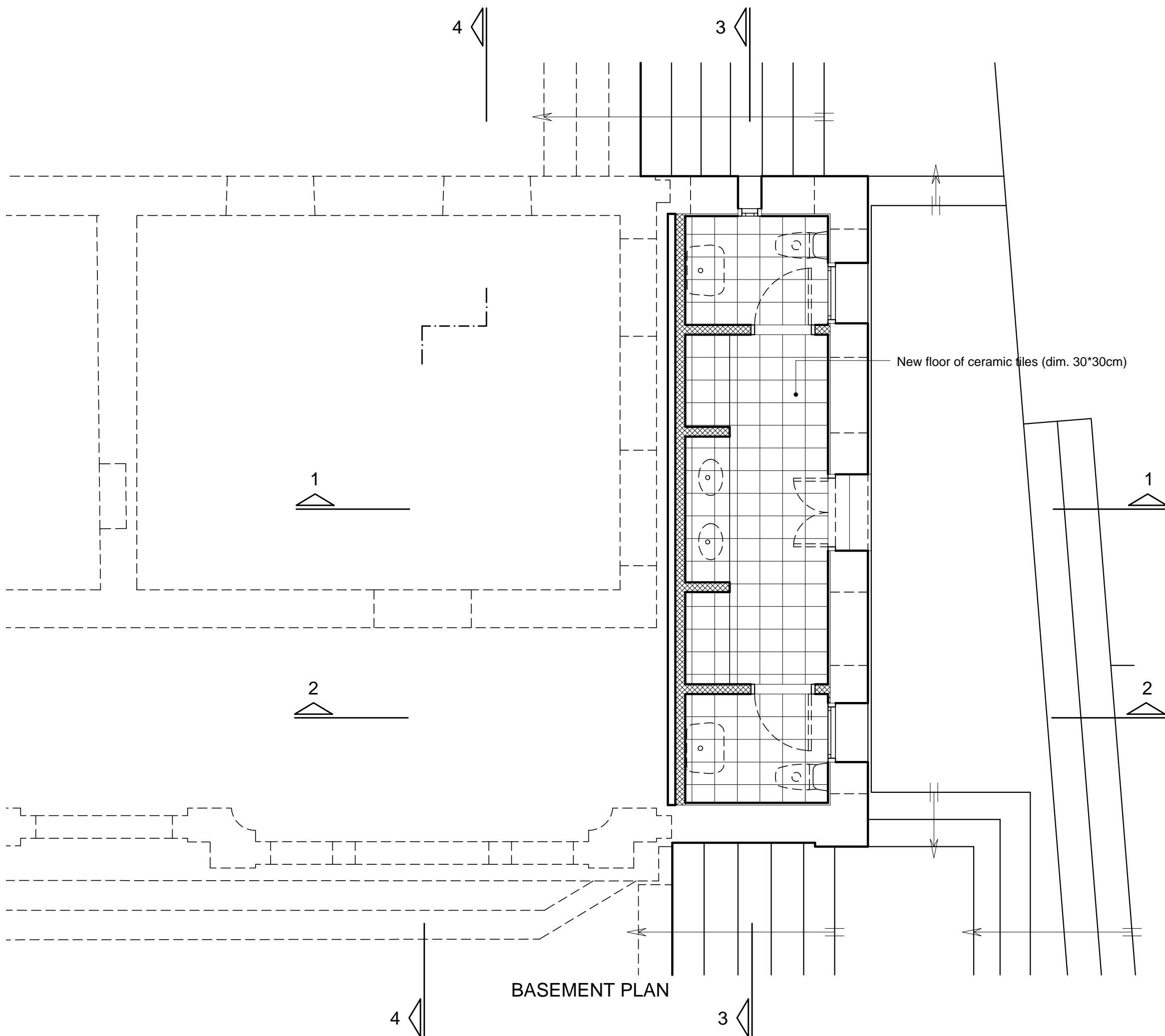
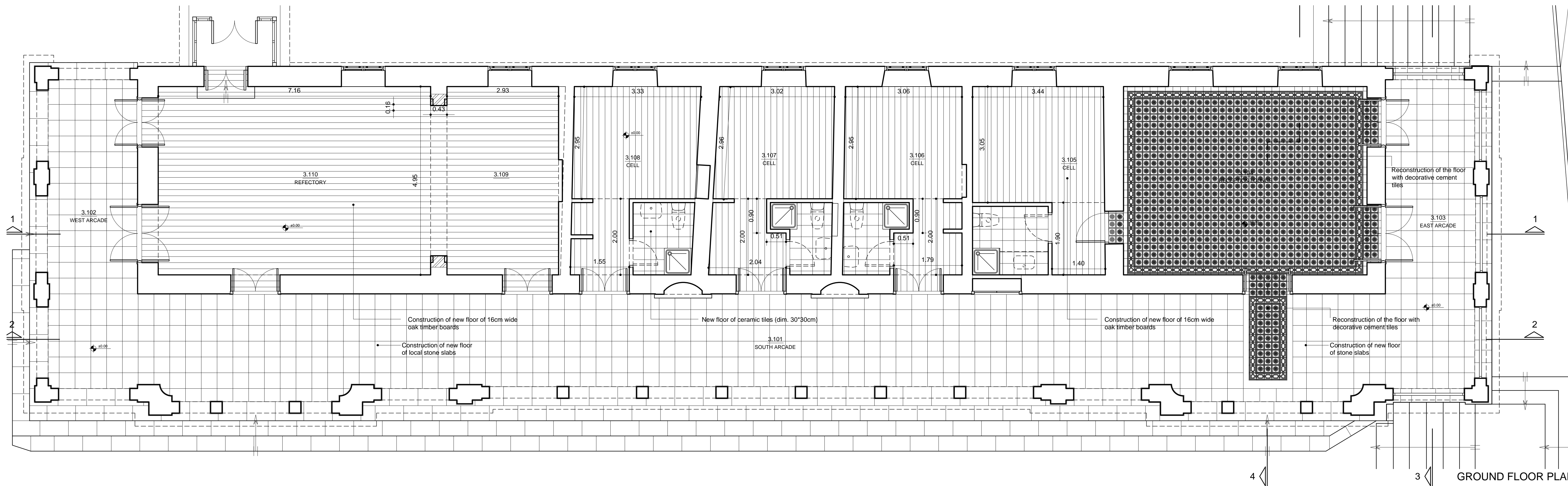
RESEARCH PROGRAMM FOR THE
RESTORATION AND REHABILITATION
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ENVIRONMENT OF THE MONASTERY

PROJECT PHASE B :
IMPLEMENTATION
GUEST HOUSE BUILDING (1919)(GH)



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L. Vacanas, mechanical engineer
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G. Dogani, antiquities conservator
A. Galaniou, antiquities conservator

Title: PROPOSAL
EAST & SOUTH ELEVATIONS
Scale: 1:50
Date: April 2006
Rev. February 2016
Plate number: GHP09



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In collaboration with the
Technical Committee on Cultural Heritage

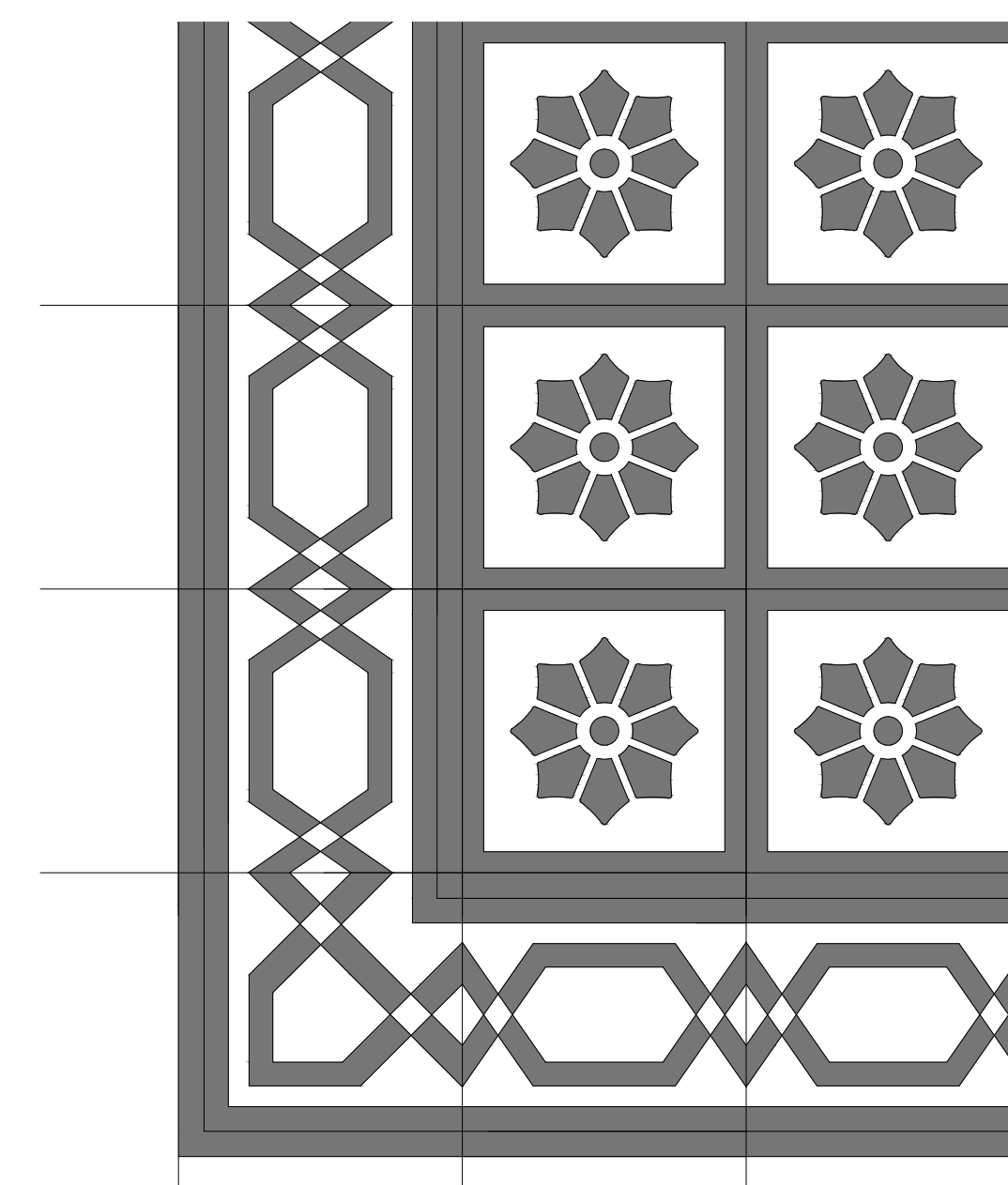
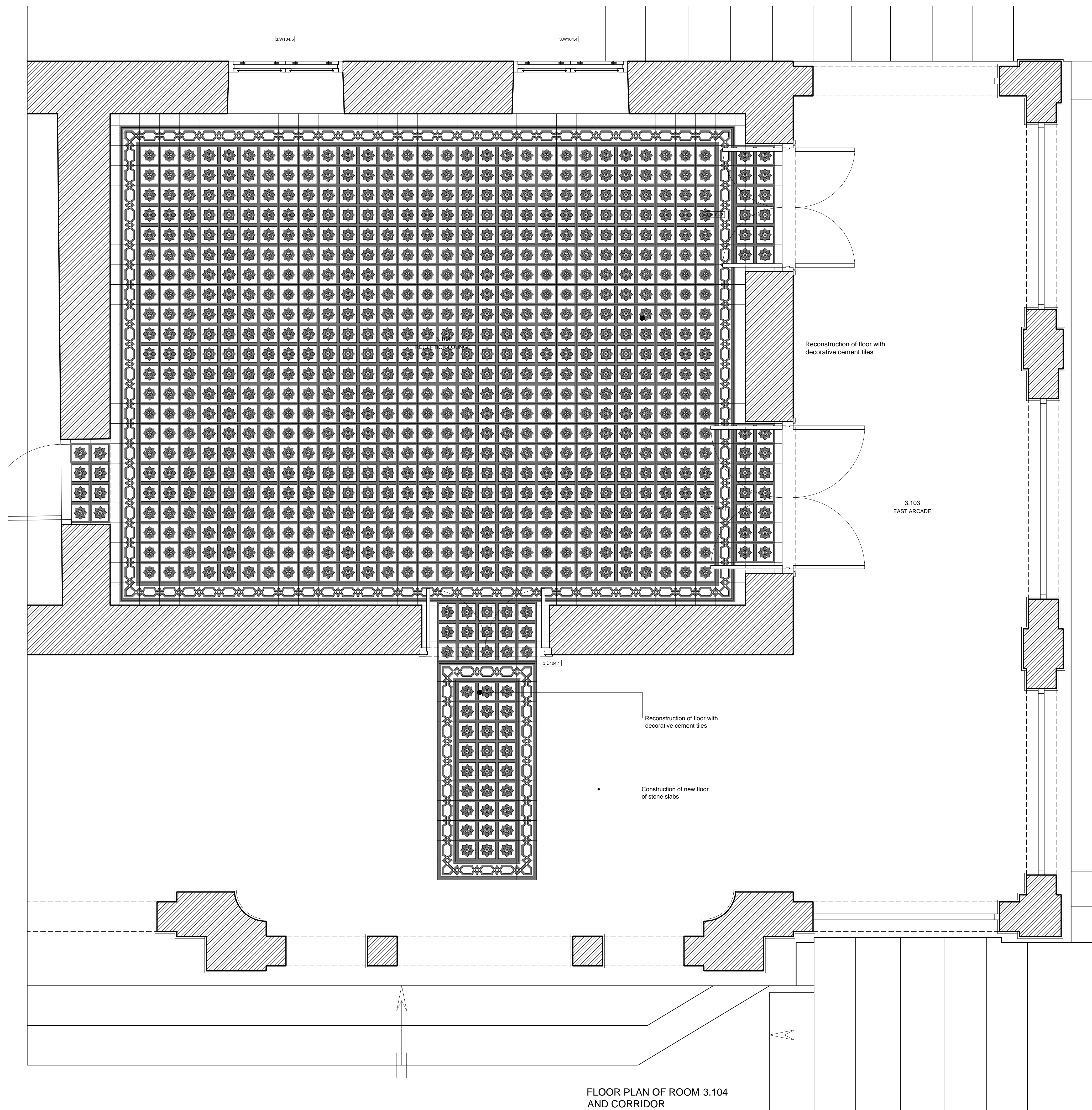
**ADMINISTRATIVE COMMITTEE
OF THE HOLY MONASTERY
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**PROJECT PHASE B :
IMPLEMENTATION
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L. Vacanas, mechanical engineer
Ch. Makris, quantity surveyor
G. Dogani, antiquities conservator
A. Galaniou, antiquities conservator

Title: PROPOSAL
GROUND FLOOR PLAN
BASEMENT PLAN
WC LOFTS PLAN
Scale: 1:50
Date: April 2006
Rev. February 2016
Plate number: **GHP10**



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RESEARCH PROGRAMM FOR THE
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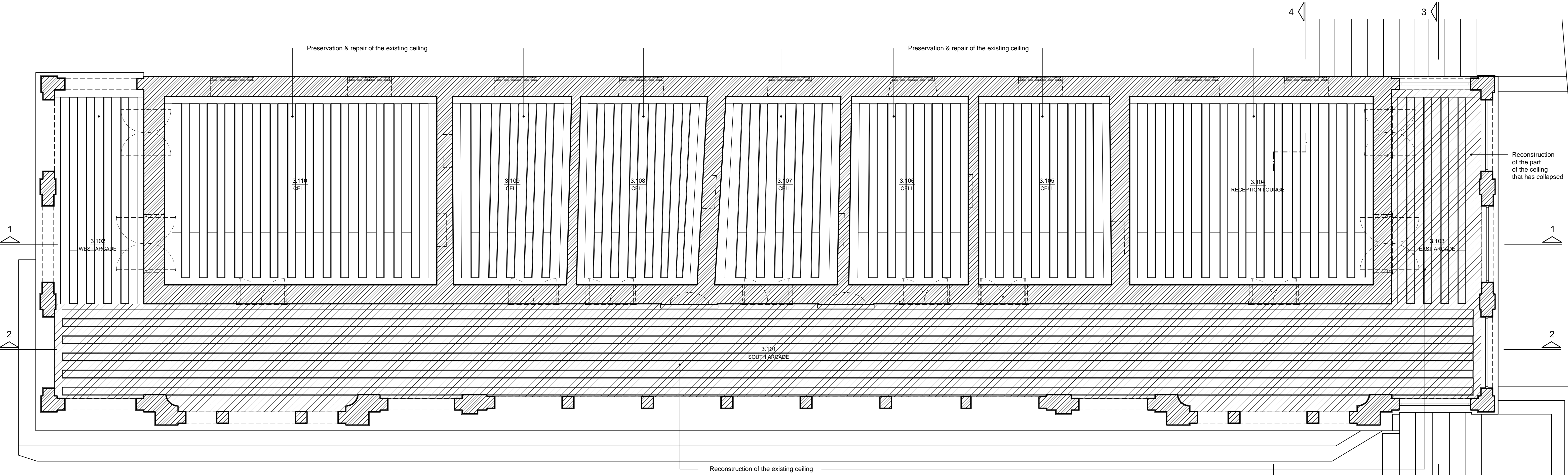
PROJECT PHASE B :
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Ch. Makris, quantity surveyor
G. Dogani, antiquities conservator
A. Galaniou, antiquities conservator

Title: PROPOSAL
FLOOR DETAILS
Scale: 1:20 & 1:5

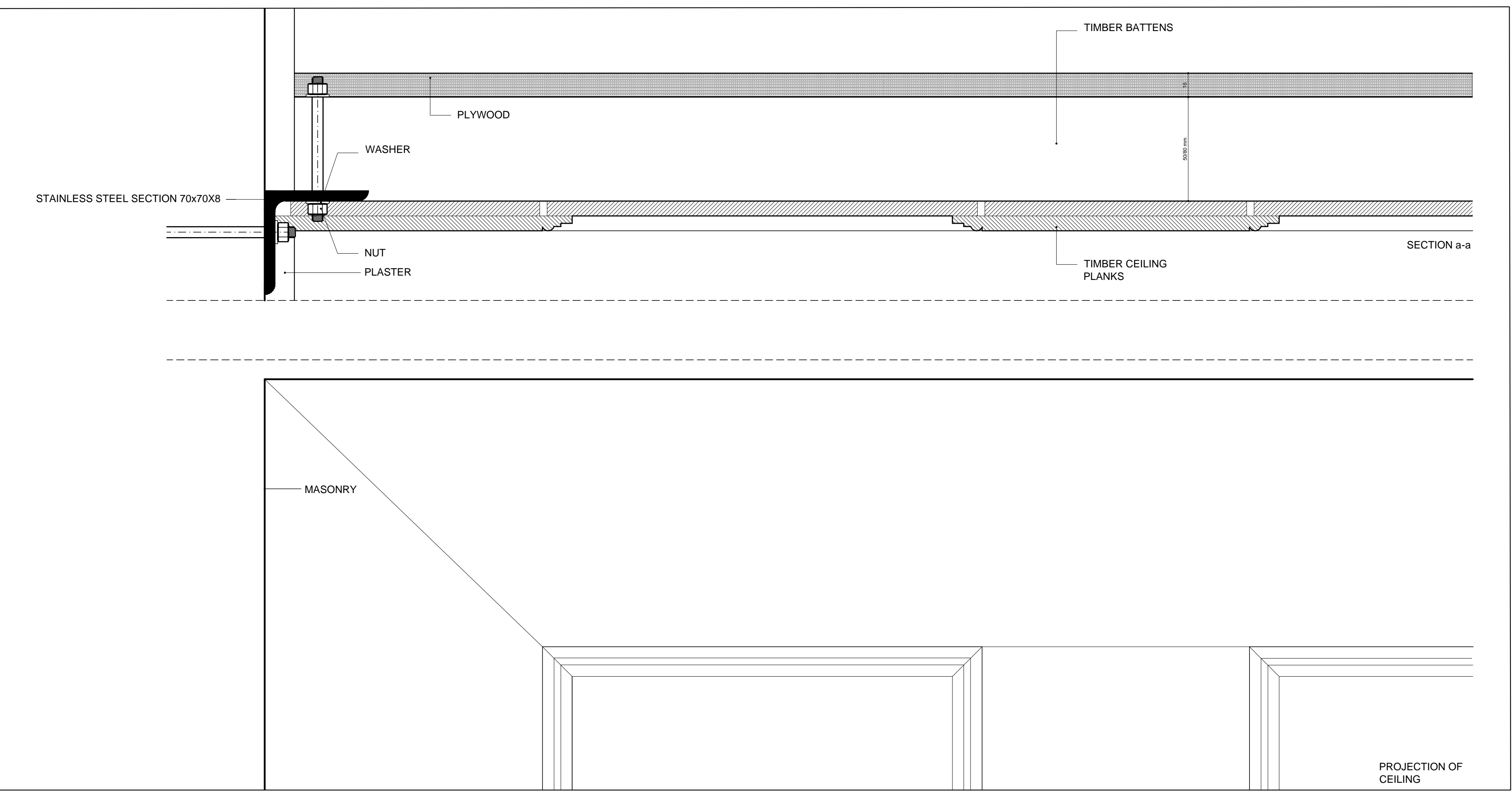
Date: April 2006
Rev. February 2016

Plate number: **GHP11**

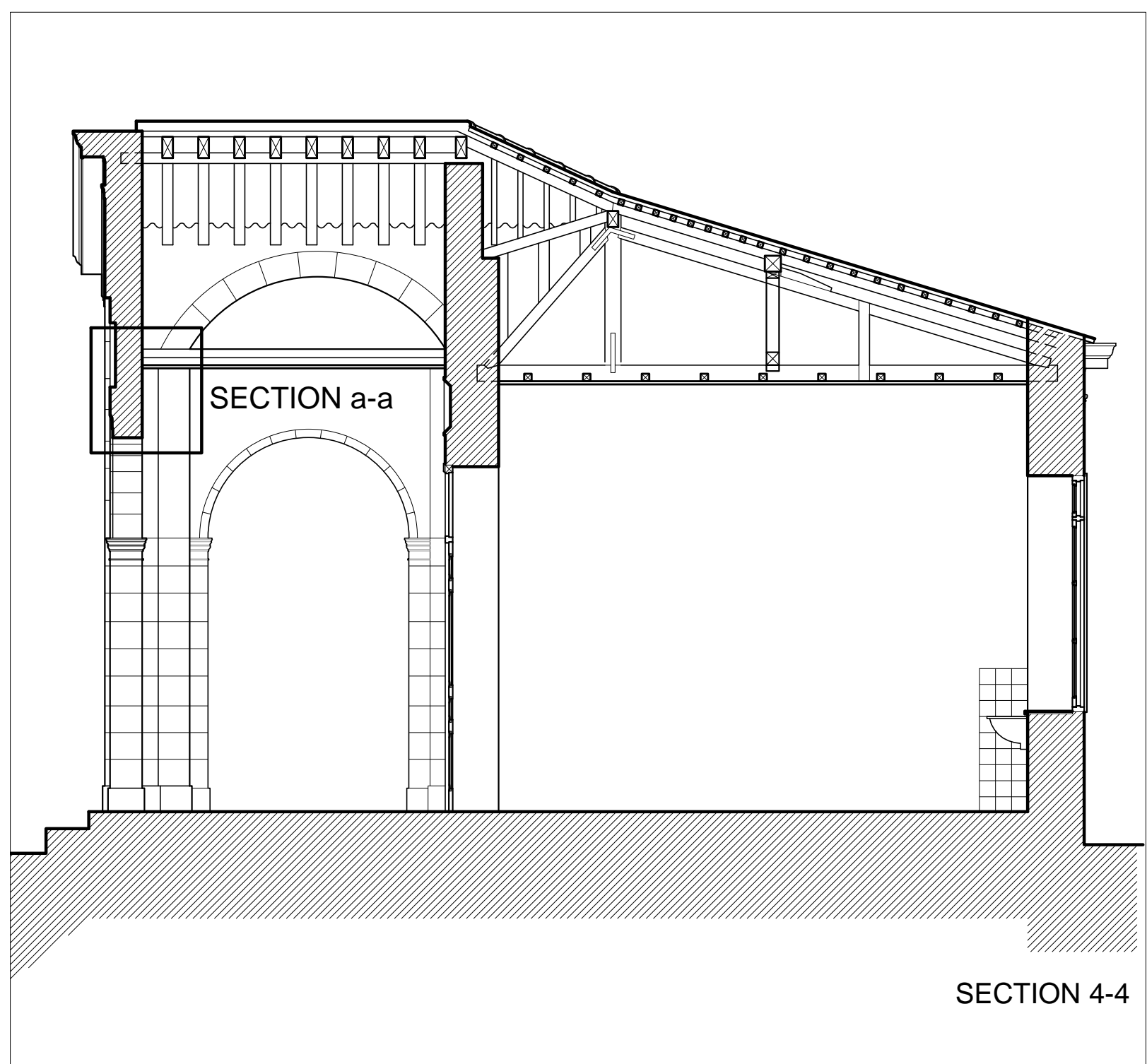


Reconstructed part of the ceiling



PROJECTION OF CEILINGS
OF GROUND FLOOR



Scale 1:1



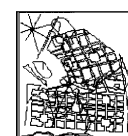
SECTION 4-4



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M.M. Myriantheos, architect-restorer

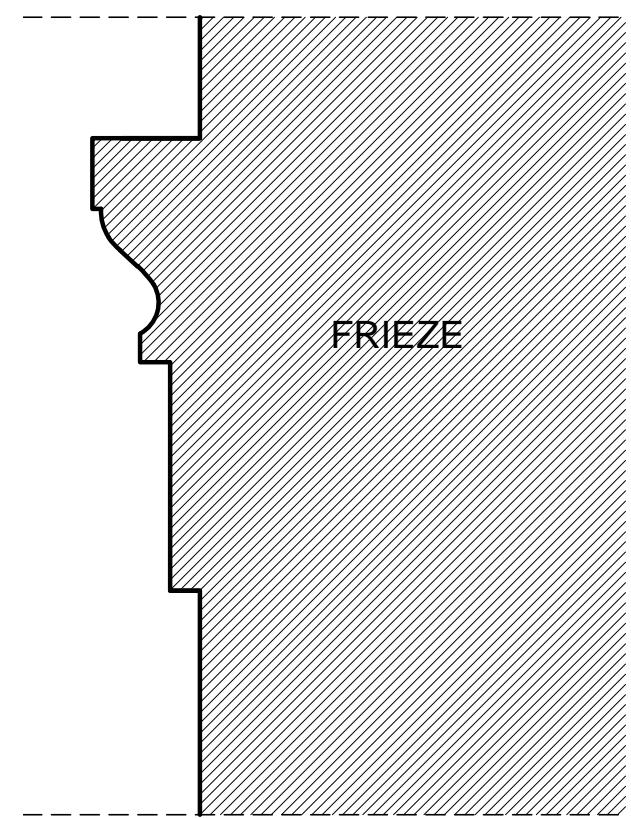
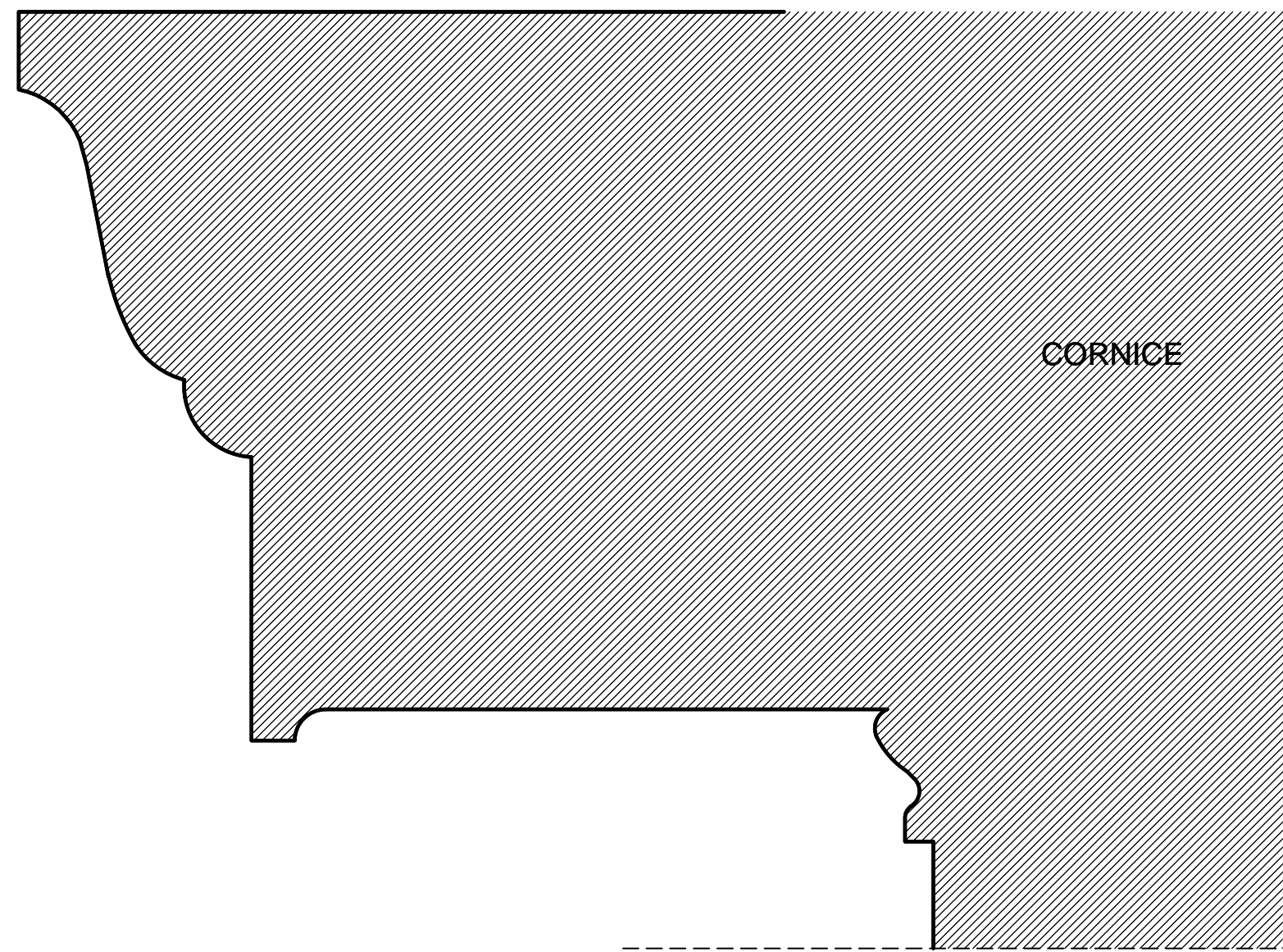
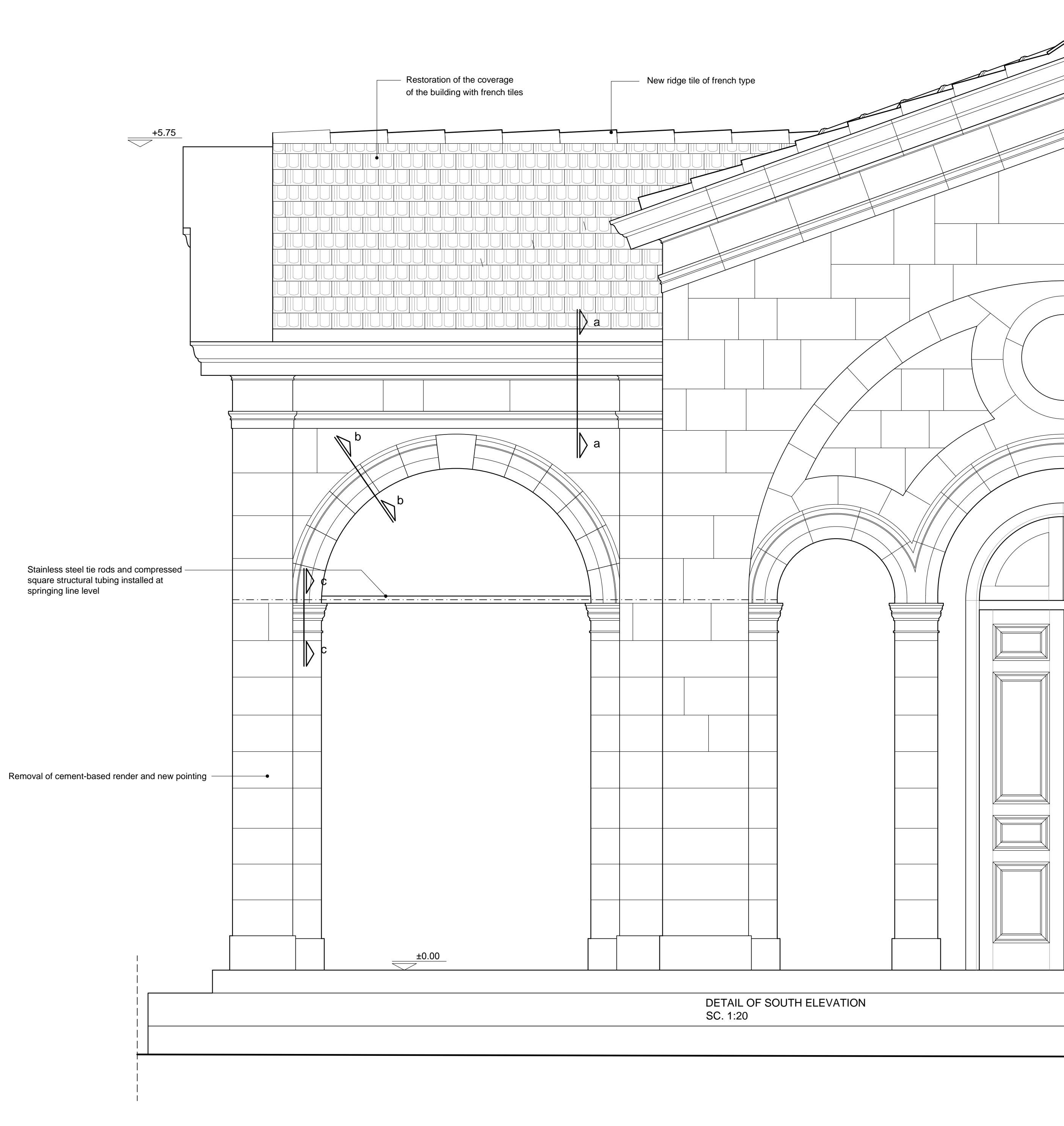
Collaborators :
N. Kalathas, civil engineer
G. Demetriades, civil engineer
O. Monogios, electrical engineer
L. Vacanas, mechanical engineer
Ch. Makris, quantity surveyor
G. Dogani, antiquities conservator
A. Galaniou, antiquities conservator

Title: PROPOSAL
REFLECTING PLAN
OF WOODEN CEILINGS
DETAIL OF WOODEN CEILINGS
Scale: 1:50, 1:1

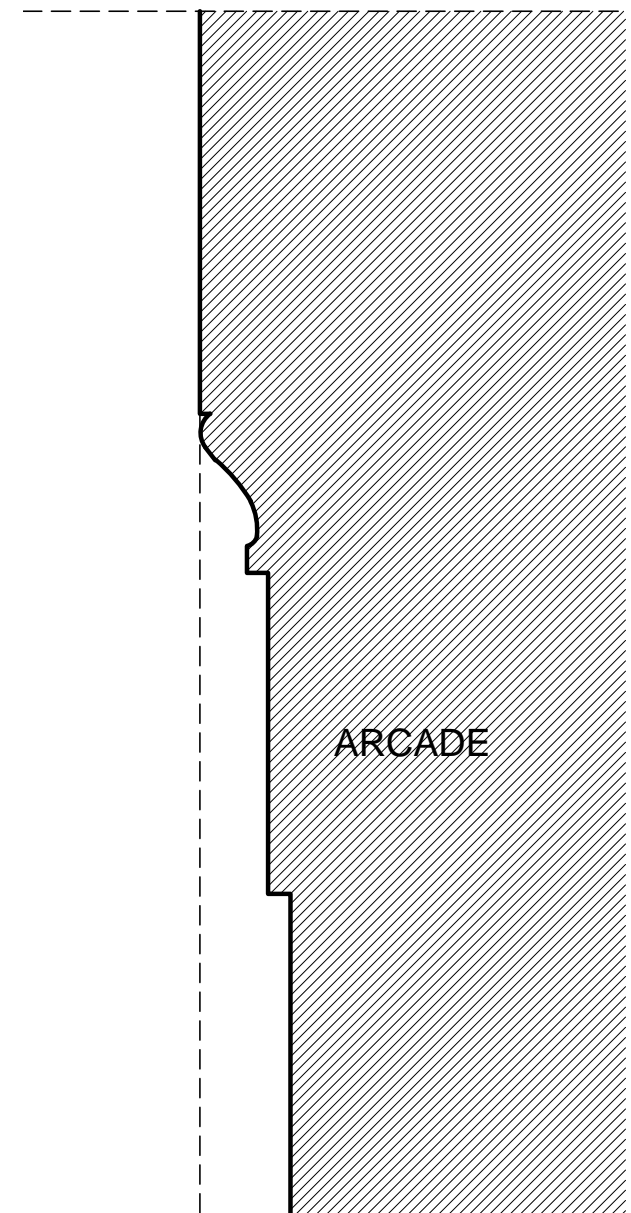
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Date: April 2006
Rev. May 2016

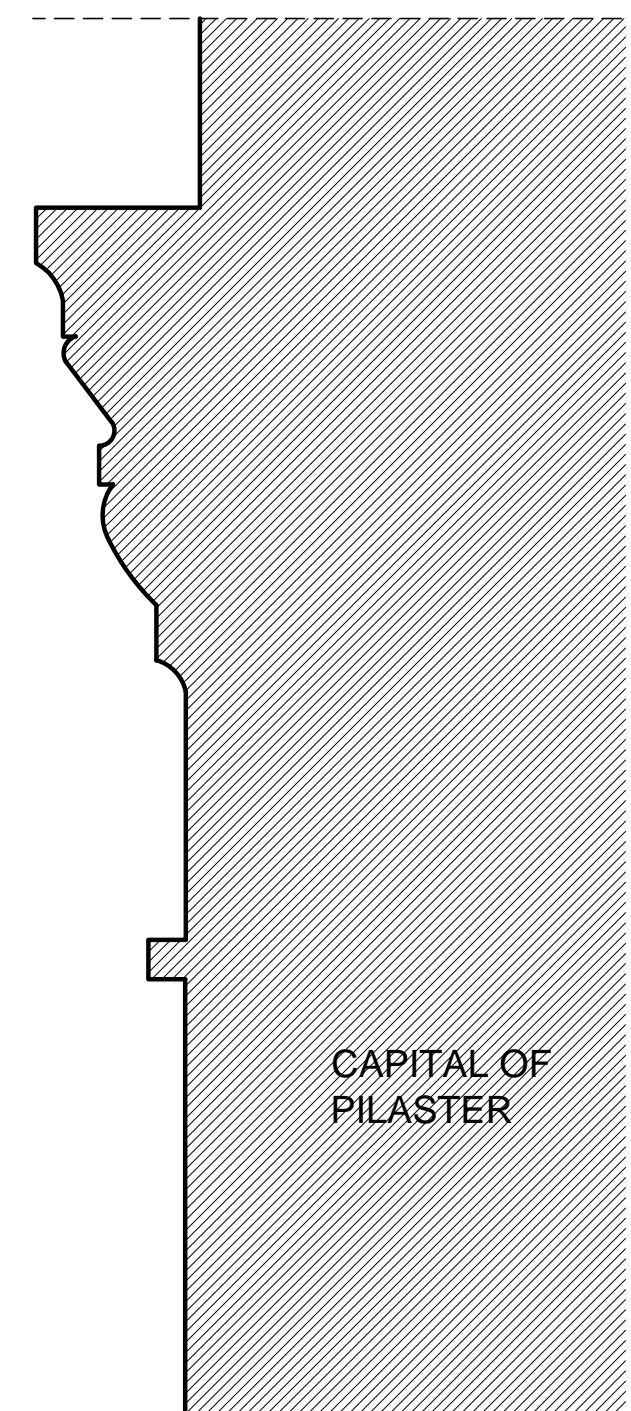
Plate number: **GHP12**



SECTION a-a



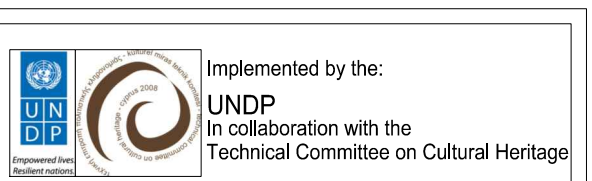
SECTION b-b



SECTION c-c

PROFILES OF ELEVATIONS SC.1:2

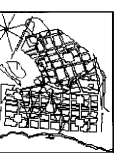
PROFILES OF ELEVATIONS SC.1:2



ADMINISTRATIVE COMMITTEE OF THE HOLY MONASTERY OF APOSTOLOS ANDREAS RIZOKARPASSO, CYPRUS

RESEARCH PROGRAMM FOR THE RESTORATION AND REHABILITATION OF THE HISTORIC BUILDING COMPLEX AND RECONFIGURATION OF THE ENVIRONMENT OF THE MONASTERY

PROJECT PHASE B : IMPLEMENTATION GUEST HOUSE BUILDING (1919)(GH)



UNIVERSITY OF PATRAS SCHOOL OF ENGINEERING DEPARTMENT OF ARCHITECTURE LABORATORY OF URBAN AND REGIONAL PLANNING

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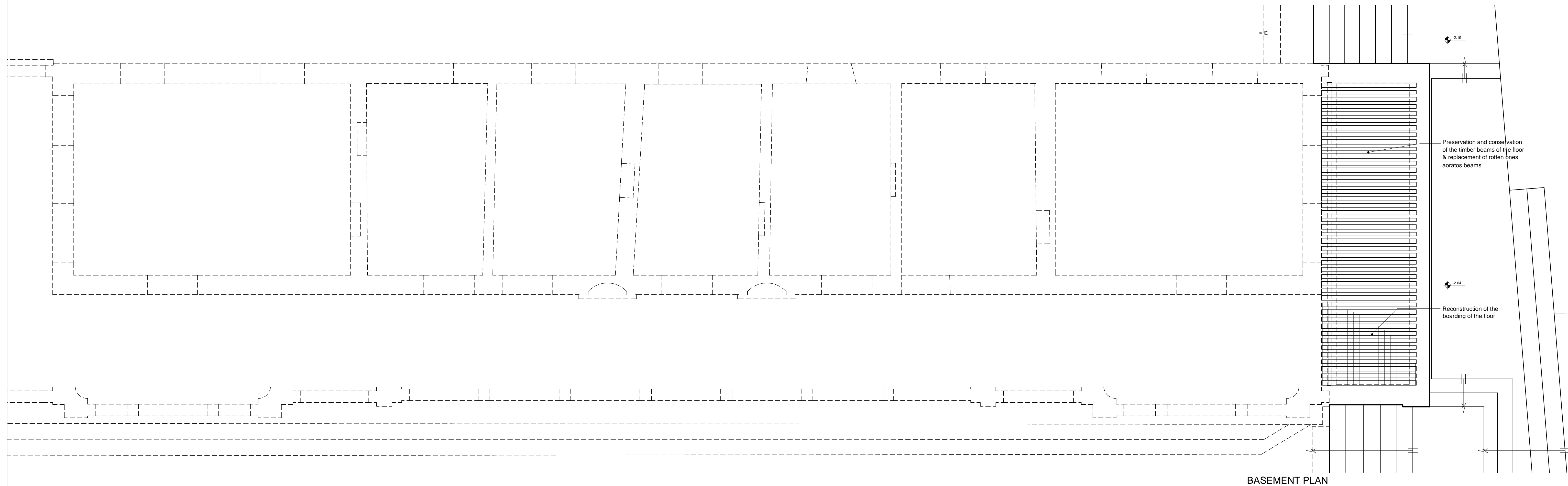
Title: PROPOSAL DETAILS OF SOUTH ELEVATION

Scale: 1:20 & 1:2

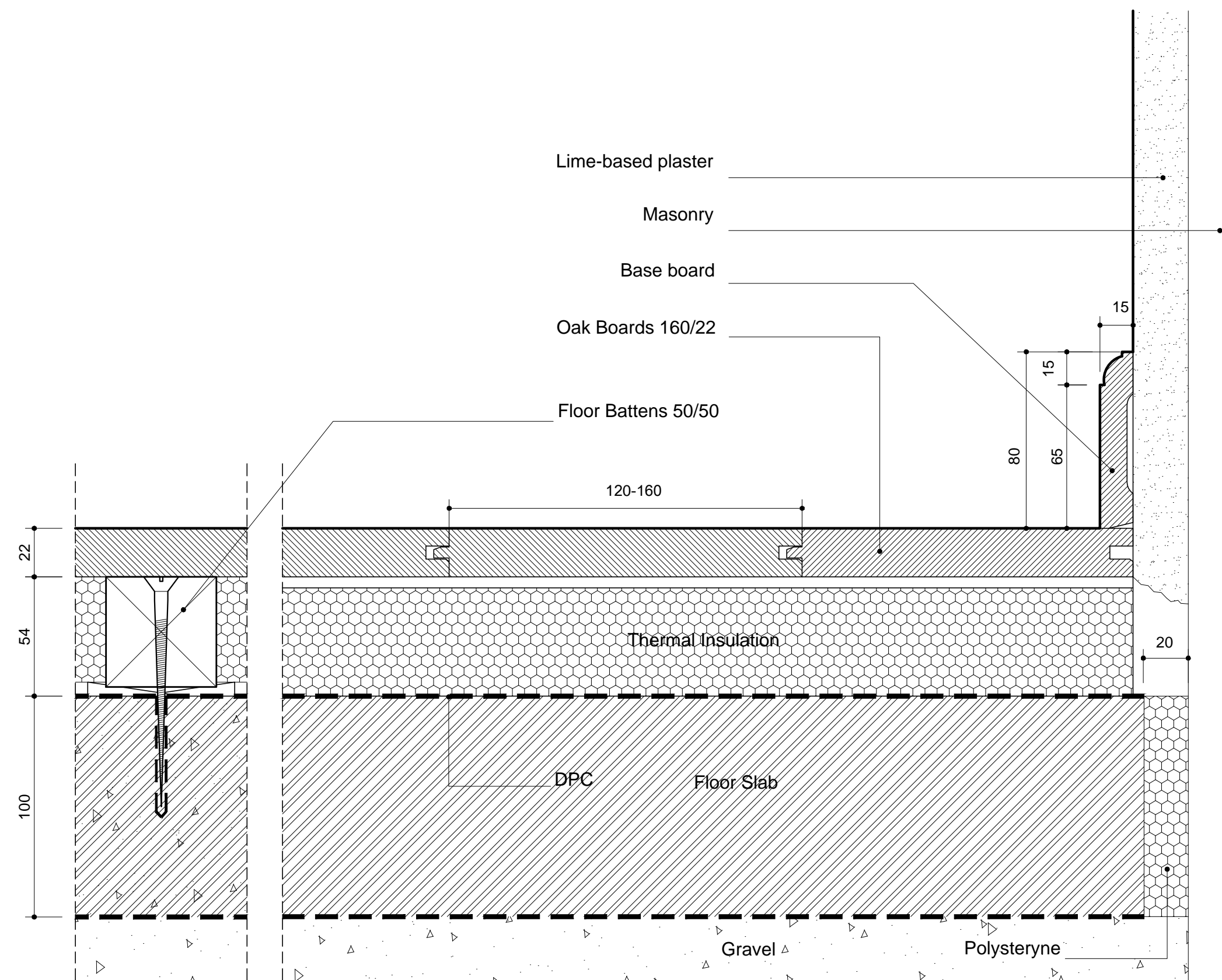
Date: April 2006

Rev. May 2016

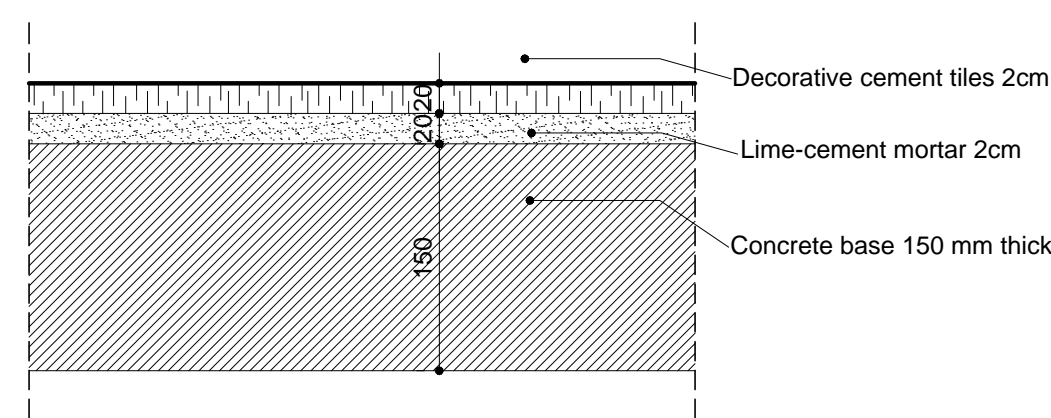
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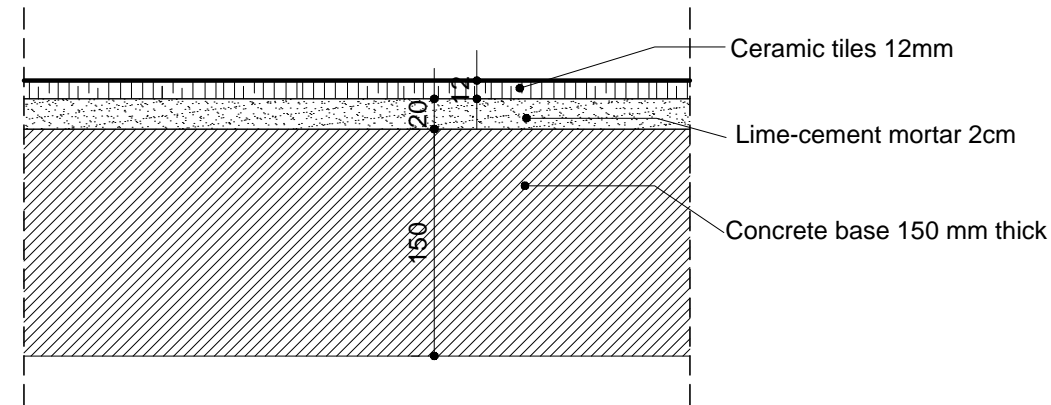
BASEMENT PLAN



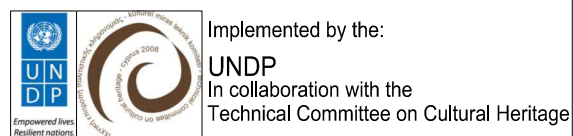
Scale 1:2



DETAIL OF DECORATIVE CEMENT TILES 1:5



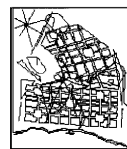
DETAIL OF CERAMIC TILES 1:5



ADMINISTRATIVE COMMITTEE
OF THE HOLY MONASTERY
OF APOSTOLOS ANDREAS
RIZOKARPASSO, CYPRUS

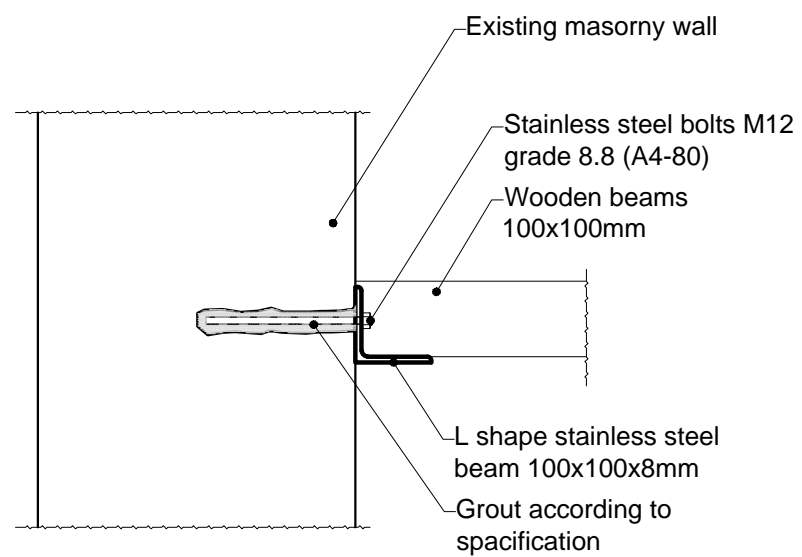
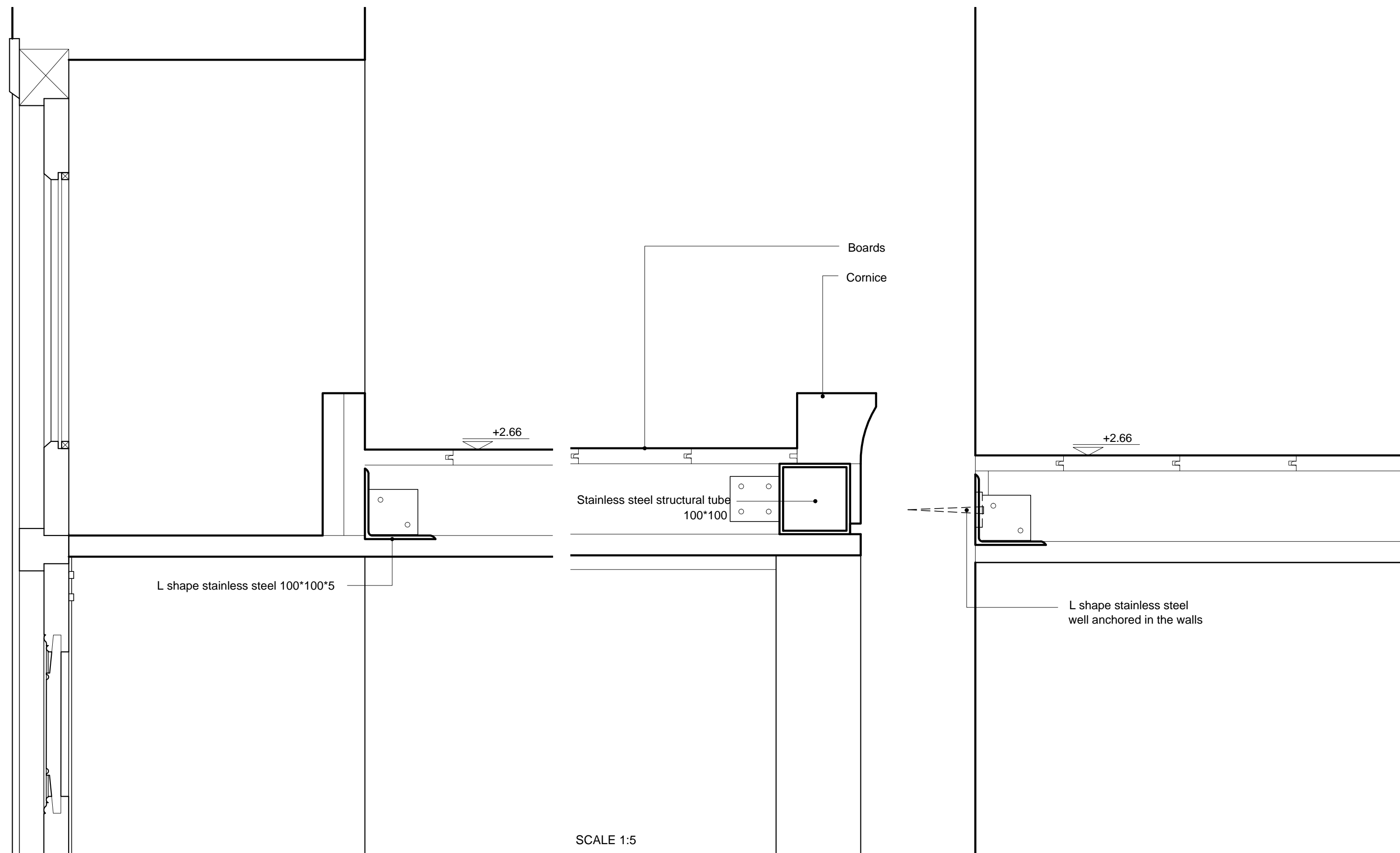
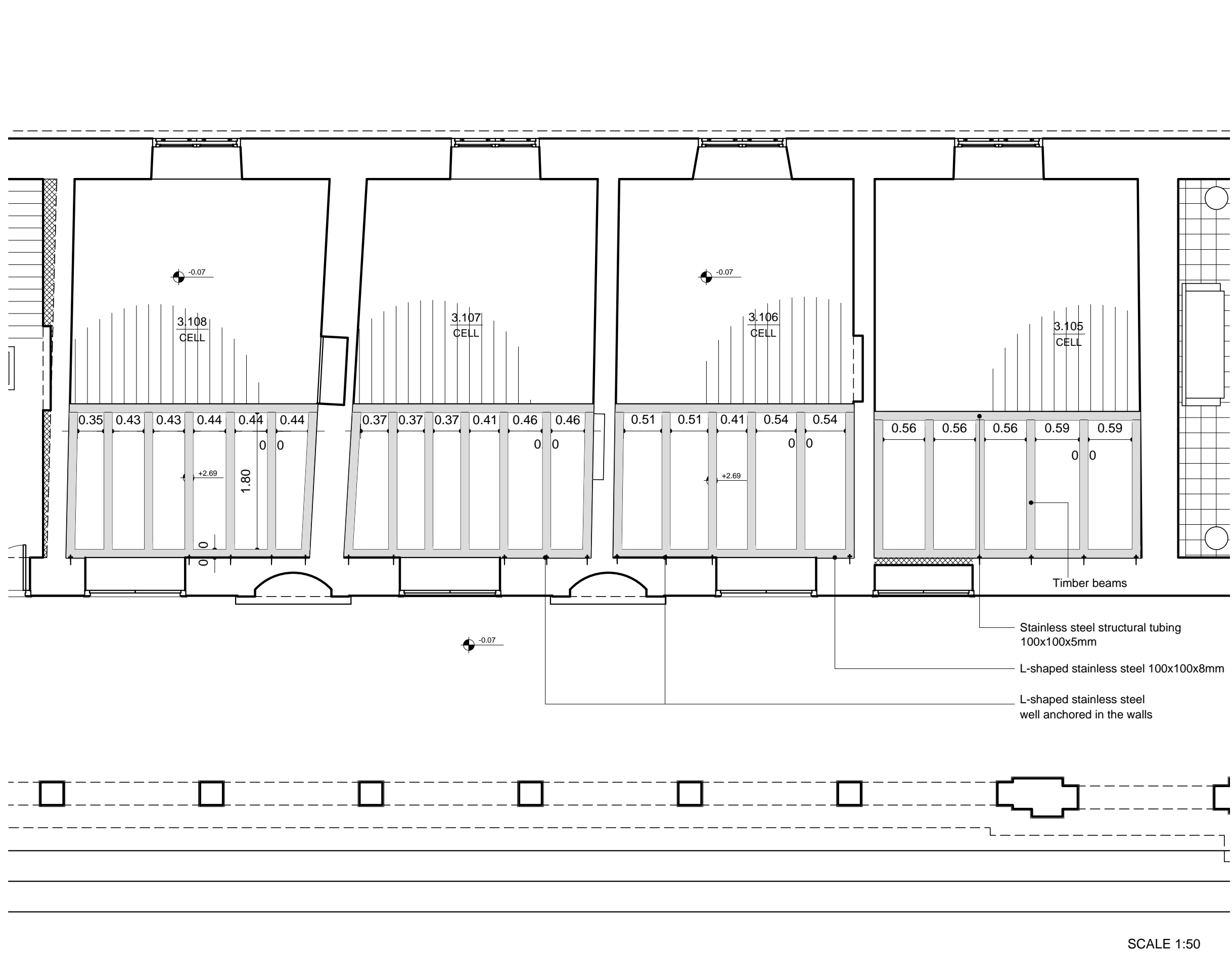
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PROJECT PHASE B :
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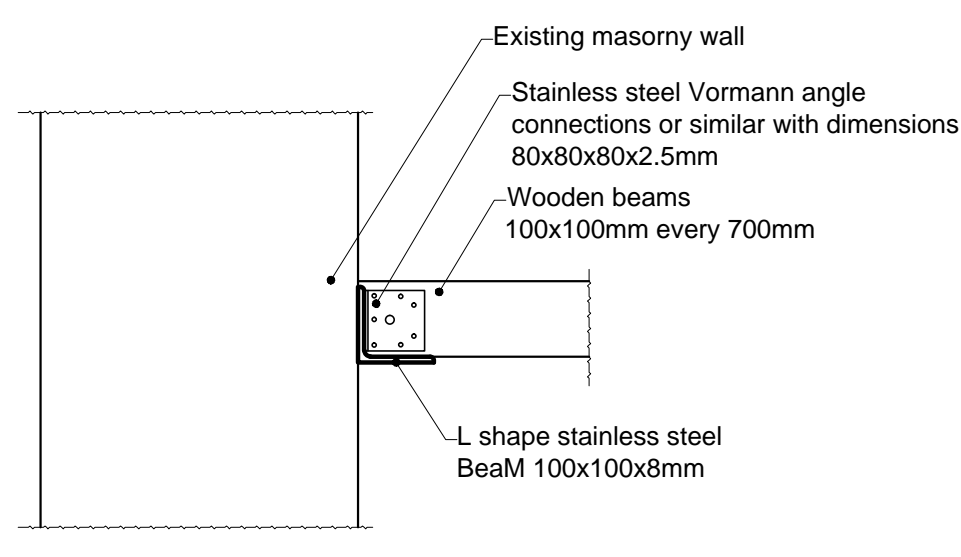


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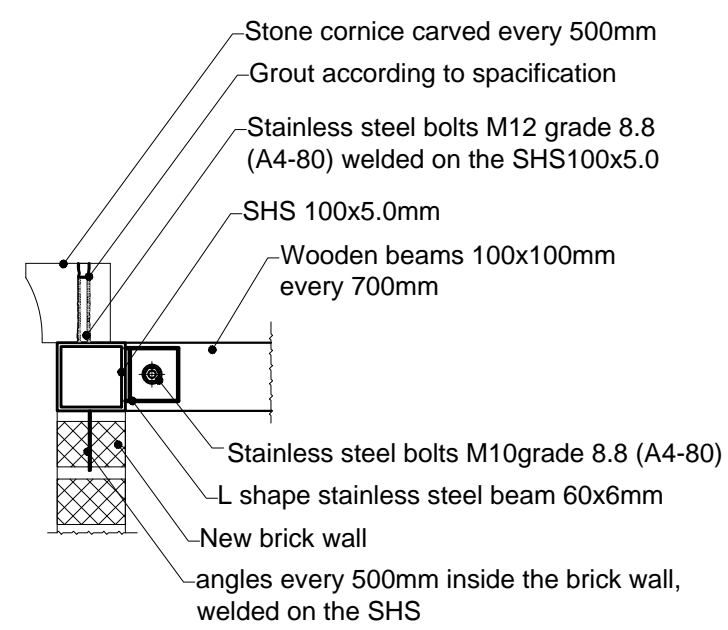
Title: PROPOSAL
PLAN OF THE BEARING STRUCTURE
OF THE FLOOR OF THE E. ARCADE
FLOOR DETAILS
Scale: 1:50, 1:5, 1:2
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Date: April 2006
Rev. May 2016
Plate number: **GHP14**



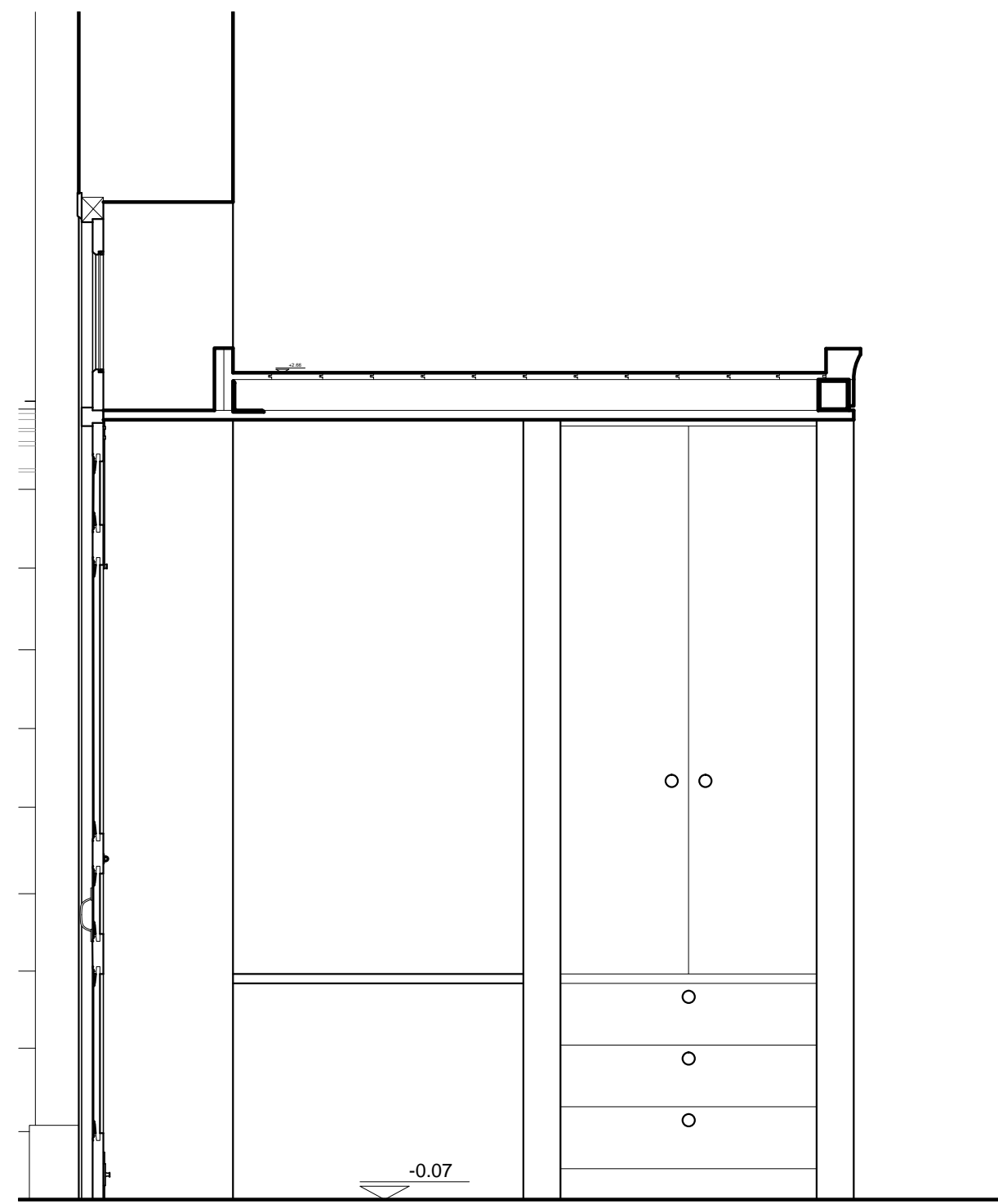
CONNECTION 1: L SHAPE 100x100x8mm ON THE EXISTING WALL
Scale 1:5



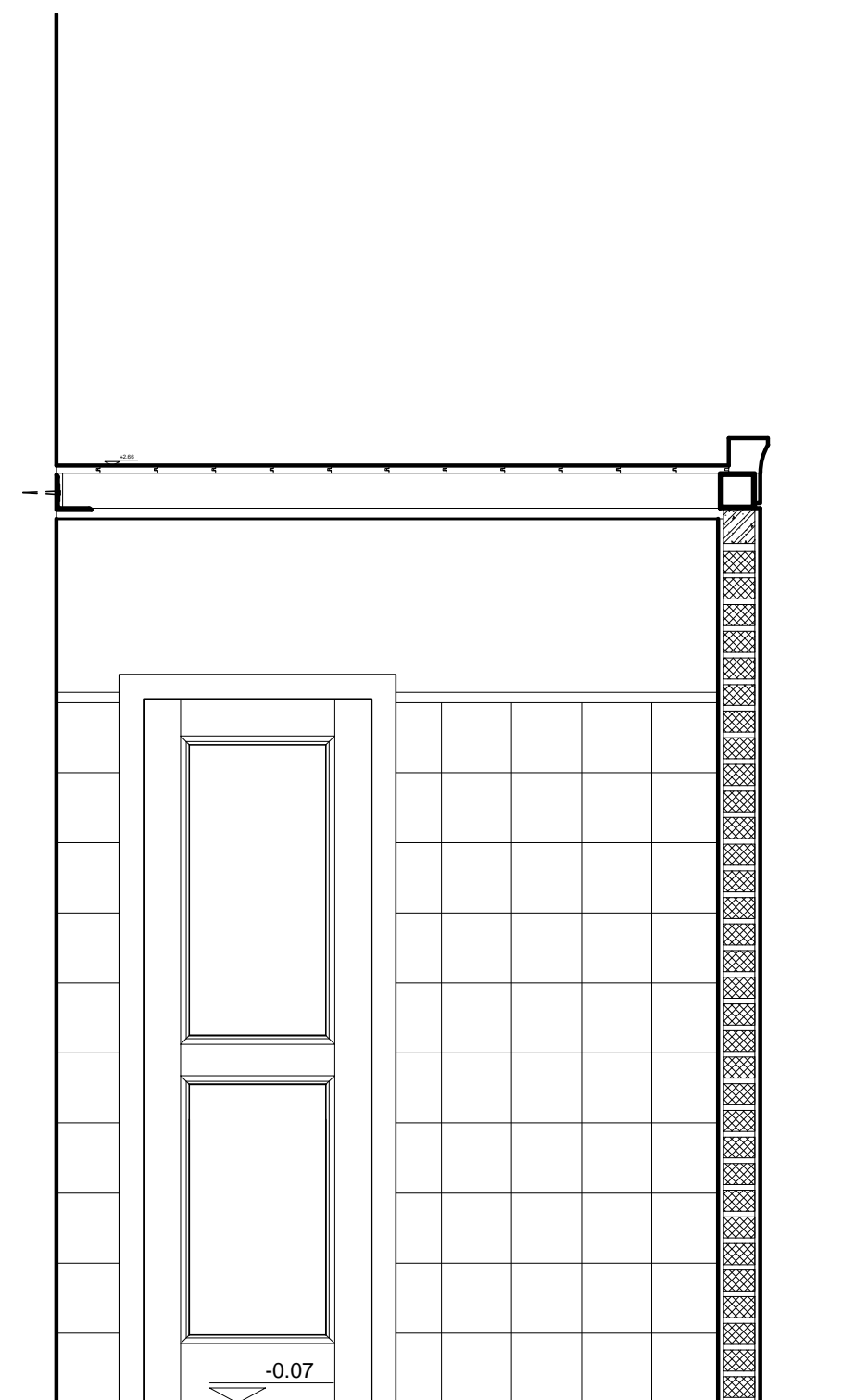
CONNECTION 2: WOODEN BEAMS TO THE L SHAPE 100x100x8mm
Scale 1:5



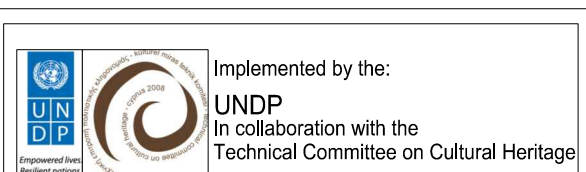
CONNECTION 3: L SHAPE 100x100x8mm TO SHS100x5.0mm
Scale 1:5



SCALE 1:20



SCALE 1:20



ADMINISTRATIVE COMMITTEE OF THE HOLY MONASTERY OF APOSTOLOS ANDREAS RIZOKARPASSO, CYPRUS

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PROJECT PHASE B : IMPLEMENTATION GUEST HOUSE BUILDING (1919)(GH)



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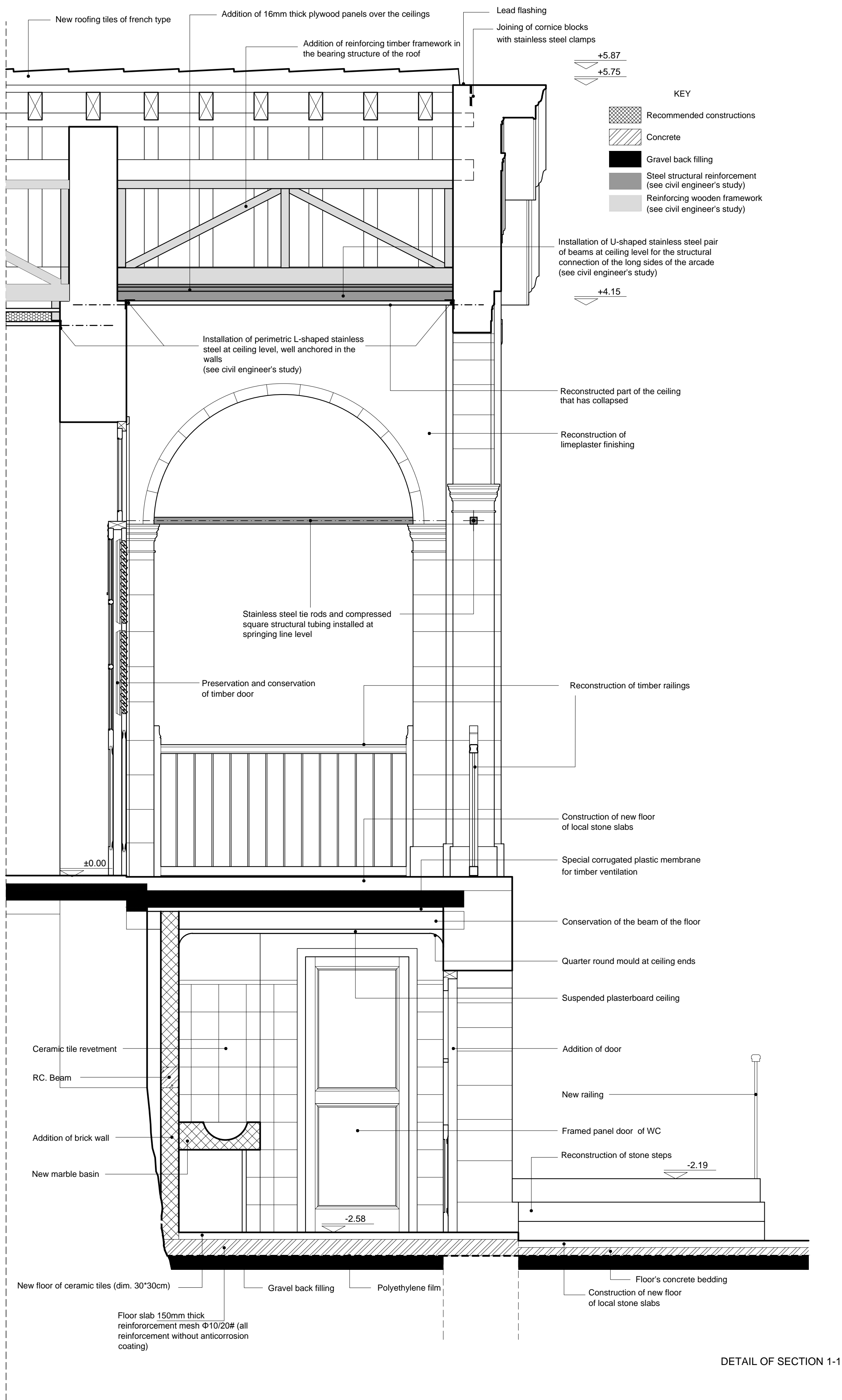
Title: PROPOSAL
PLAN OF THE BEARING
STRUCTURE OF THE WC LOFTS
DETAILS OF LOFTS
Scale: 1:50, 1:20, 1:5



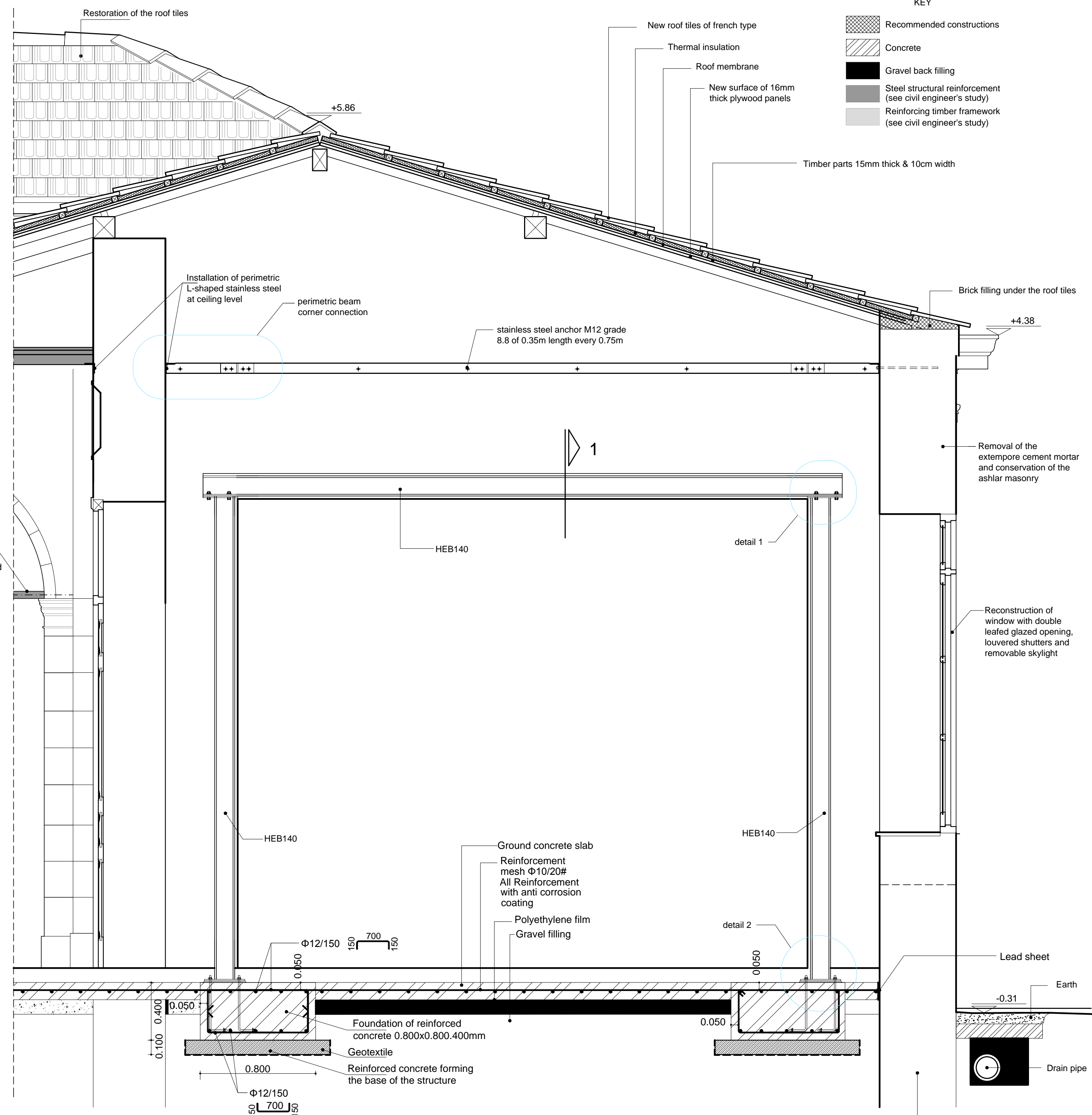
Date: April 2006

Rev. February 2016

Plate number: **GHP15**



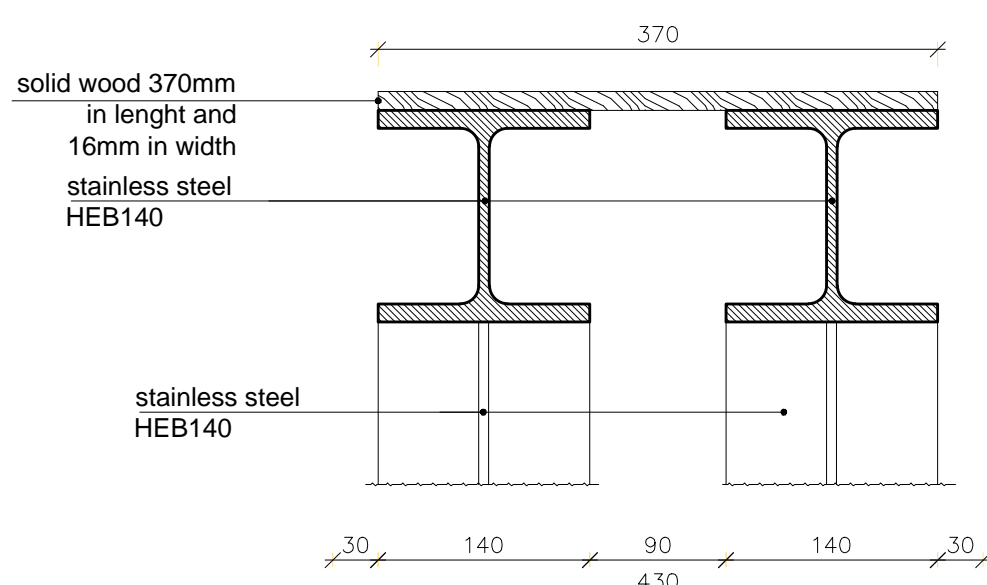
DETAIL OF SECTION 1-1



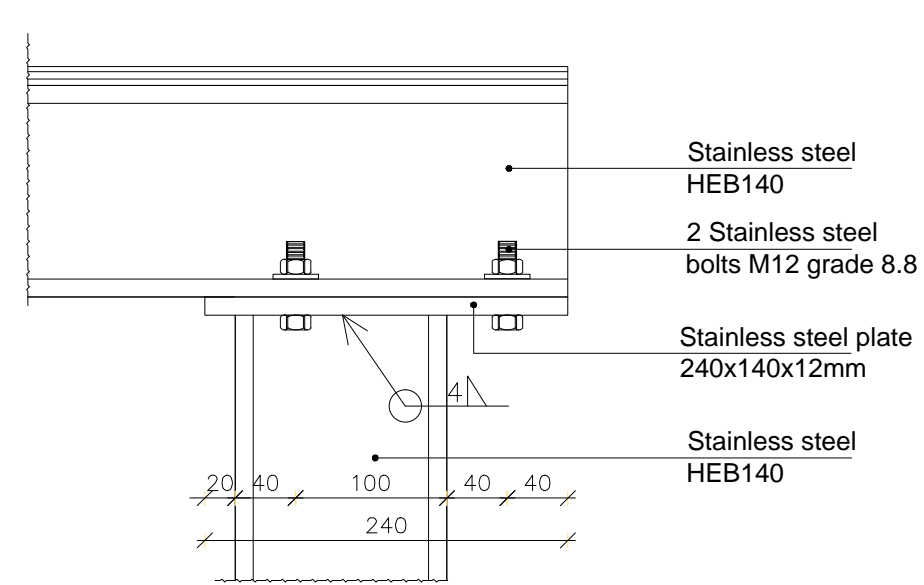
DETAIL OF SECTION 5-5

NOTE: All steel sections are stainless steel

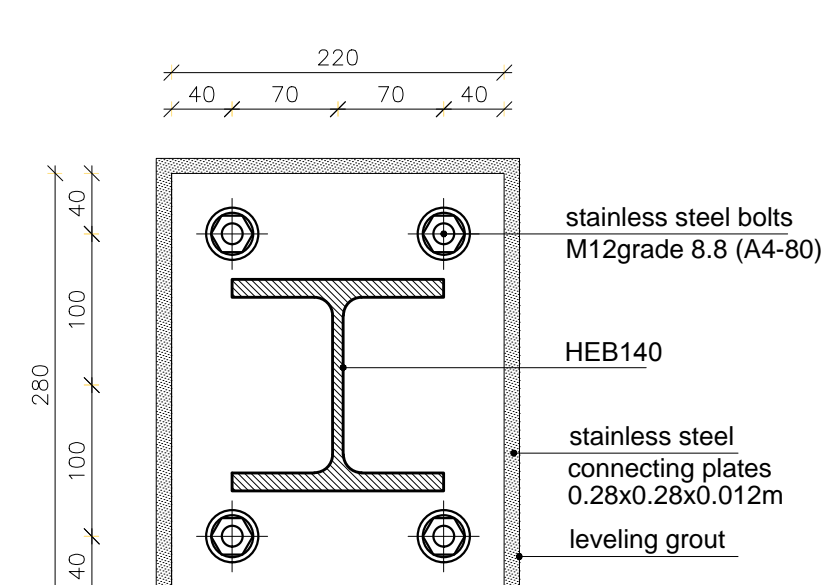
VIEW OF THE METAL FRAME SUPPORTING THE NEW OPENING ON THE REFECTORY WALL



SECTION 1
Scale 1:5



DETAIL 1
Scale 1:5



DETAIL 2
Scale 1:5

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In collaboration with the
Technical Committee on Cultural Heritage

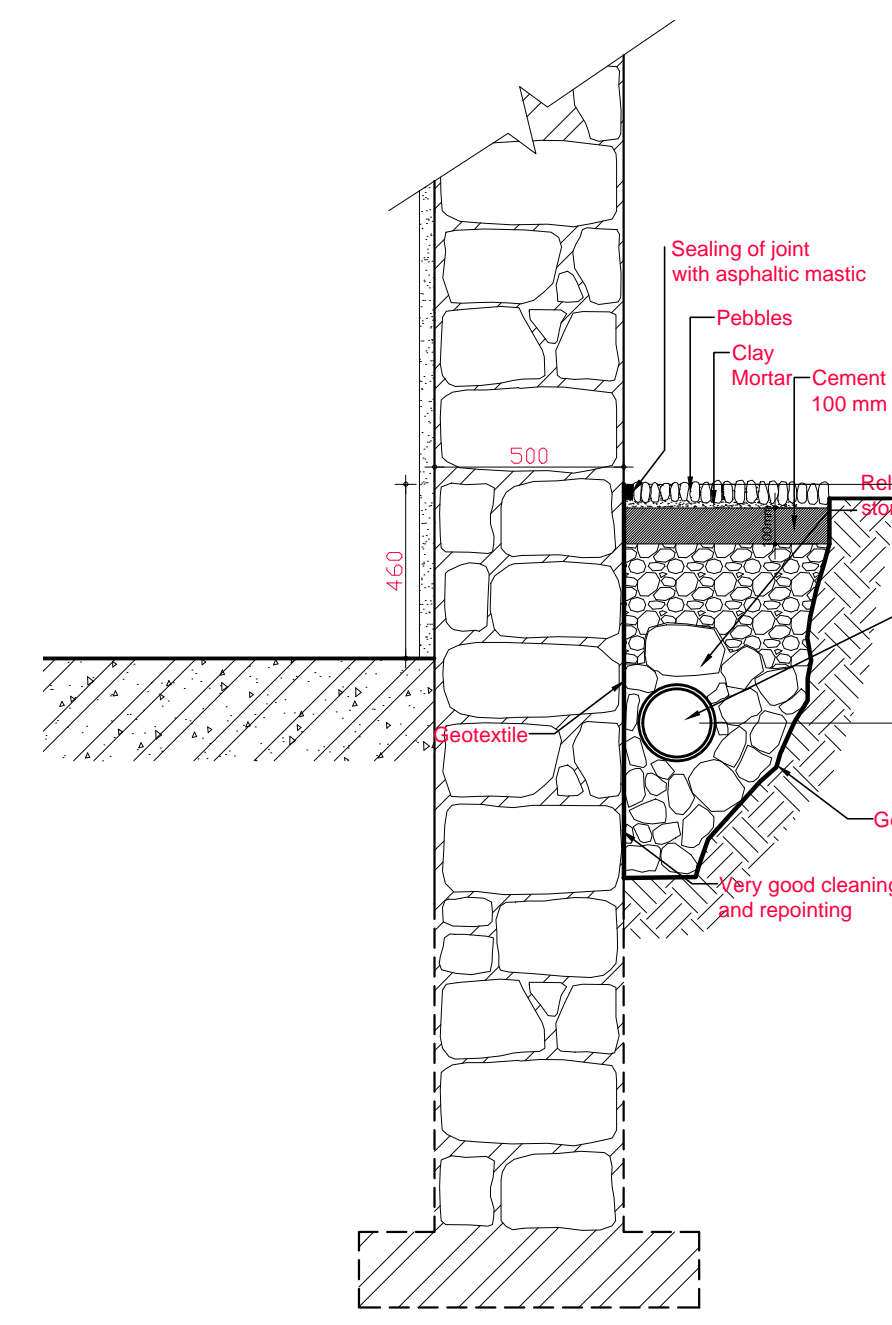
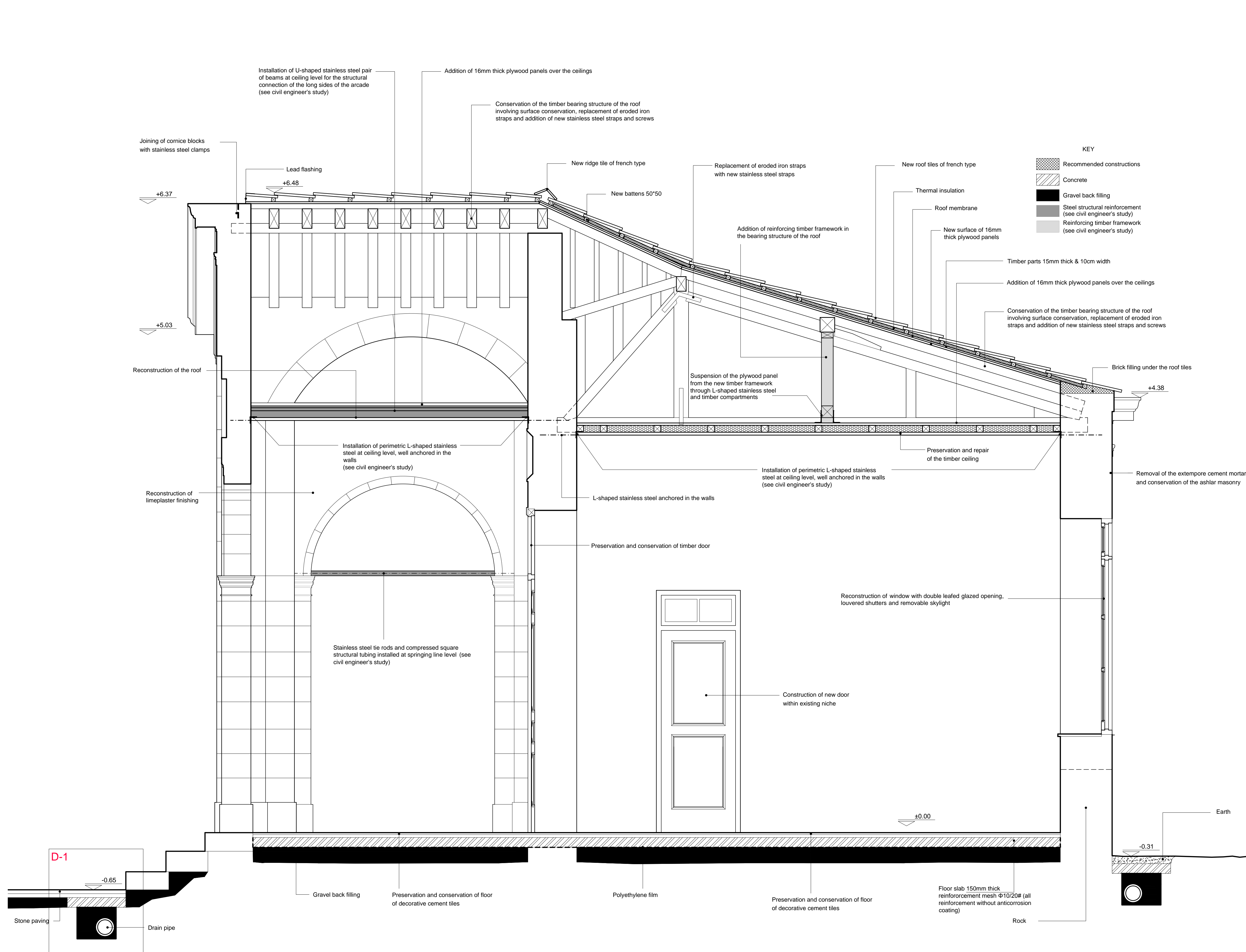
**ADMINISTRATIVE COMMITTEE
OF THE HOLY MONASTERY
OF APOSTOLOS ANDREAS
RIZOKARPASSO, CYPRUS**

RESEARCH PROGRAMM FOR THE
RESTORATION AND REHABILITATION
OF THE HISTORIC BUILDING COMPLEX
AND RECONFIGURATION OF THE
ENVIRONMENT OF THE MONASTERY



**PROJECT PHASE B :
IMPLEMENTATION
GUEST HOUSE BUILDING (1919)(GH)**

UNIVERSITY OF PATRAS
SCHOOL OF ENGINEERING
DEPARTMENT OF ARCHITECTURE
LABORATORY OF URBAN
AND REGIONAL PLANNING
Director : Professor N.D. Polydorides
Main Researcher :
P.M. Koutoupoulos, Assistant Professor
Scientific advisors :
S.V. Mameloukos, Assistant Professor
D.M. Myrianthefs, architect-restorer
M.M. Myrianthefs, architect-restorer
Collaborators :
N. Kalathas, civil engineer
G. Demetriadis, civil engineer
O. Monogios, electrical engineer
L. Vacanas, mechanical engineer
Ch. Makris, quantity surveyor
G. Dogani, antiquities conservator
A. Galaniou, antiquities conservator

Title: PROPOSAL
DETAIL OF SECTION 1-1
DETAIL OF SECTION 5-5
DETAILS
Scale: 1:20 & 1:5
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Date: April 2006
Rev. May 2016
Plate number: **GHP16**



D1- Drainage detail




Implemented by the:
UNDP
In collaboration with the
Technical Committee on Cultural Heritage

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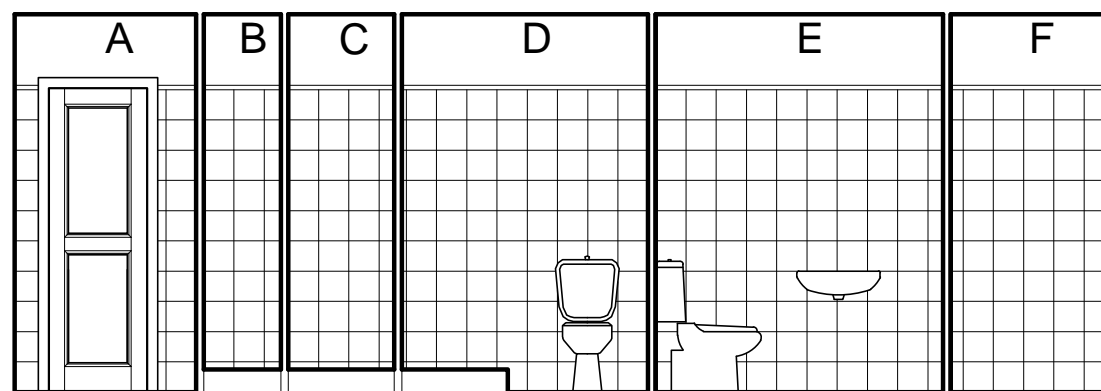
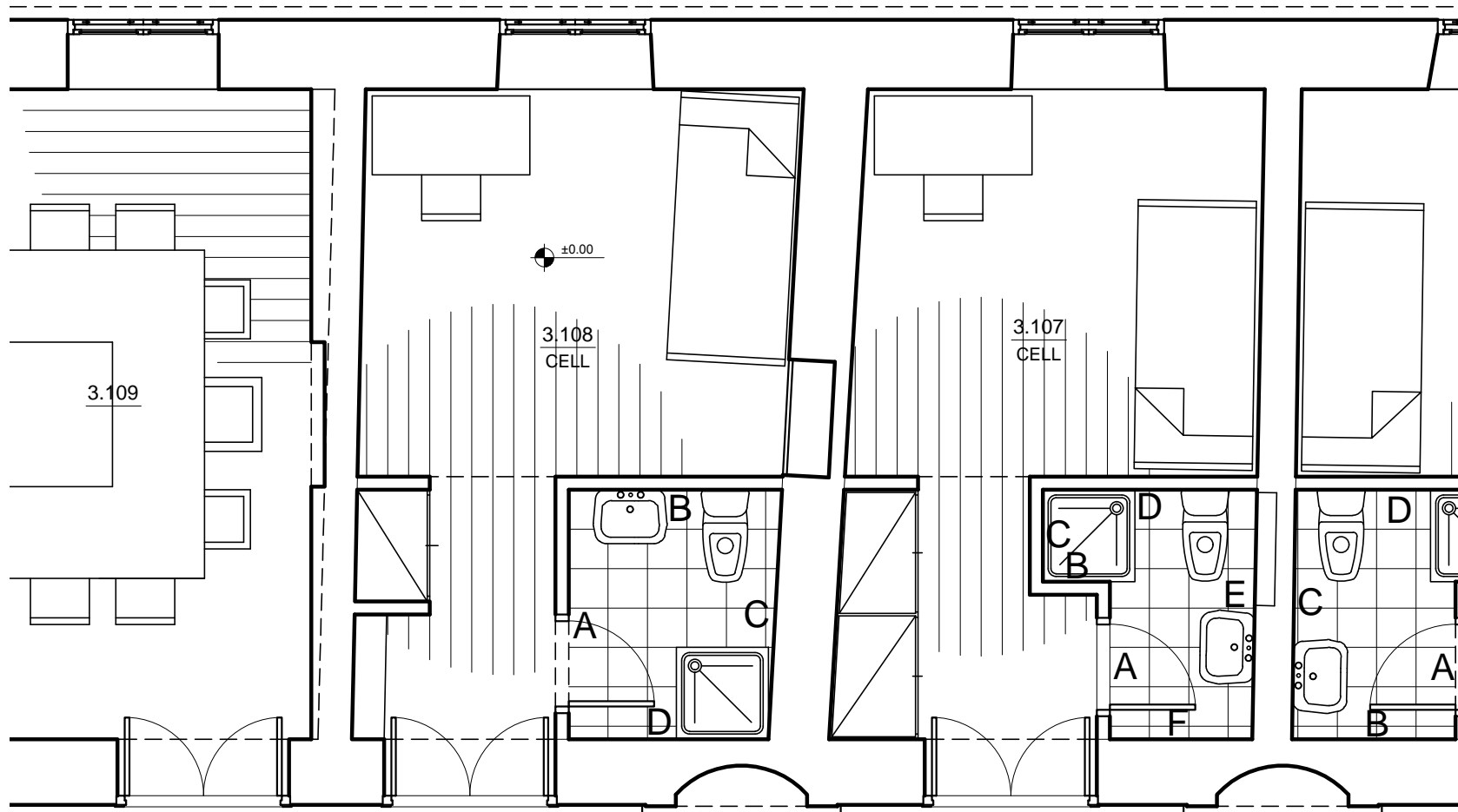
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DETAIL OF SECTION 4-4
DRAINAGE DETAIL
Scale: 1:20



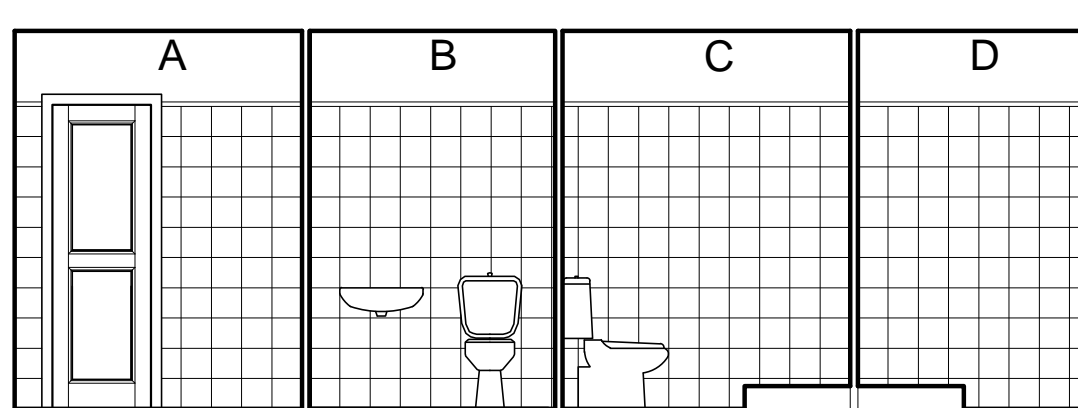
Date: April 2006
Rev. May 2016

Plate number: **GHP17**

DETAIL OF SECTION 4-4

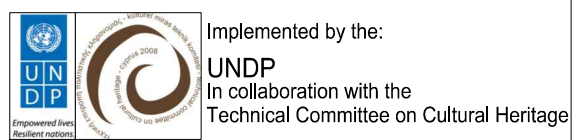
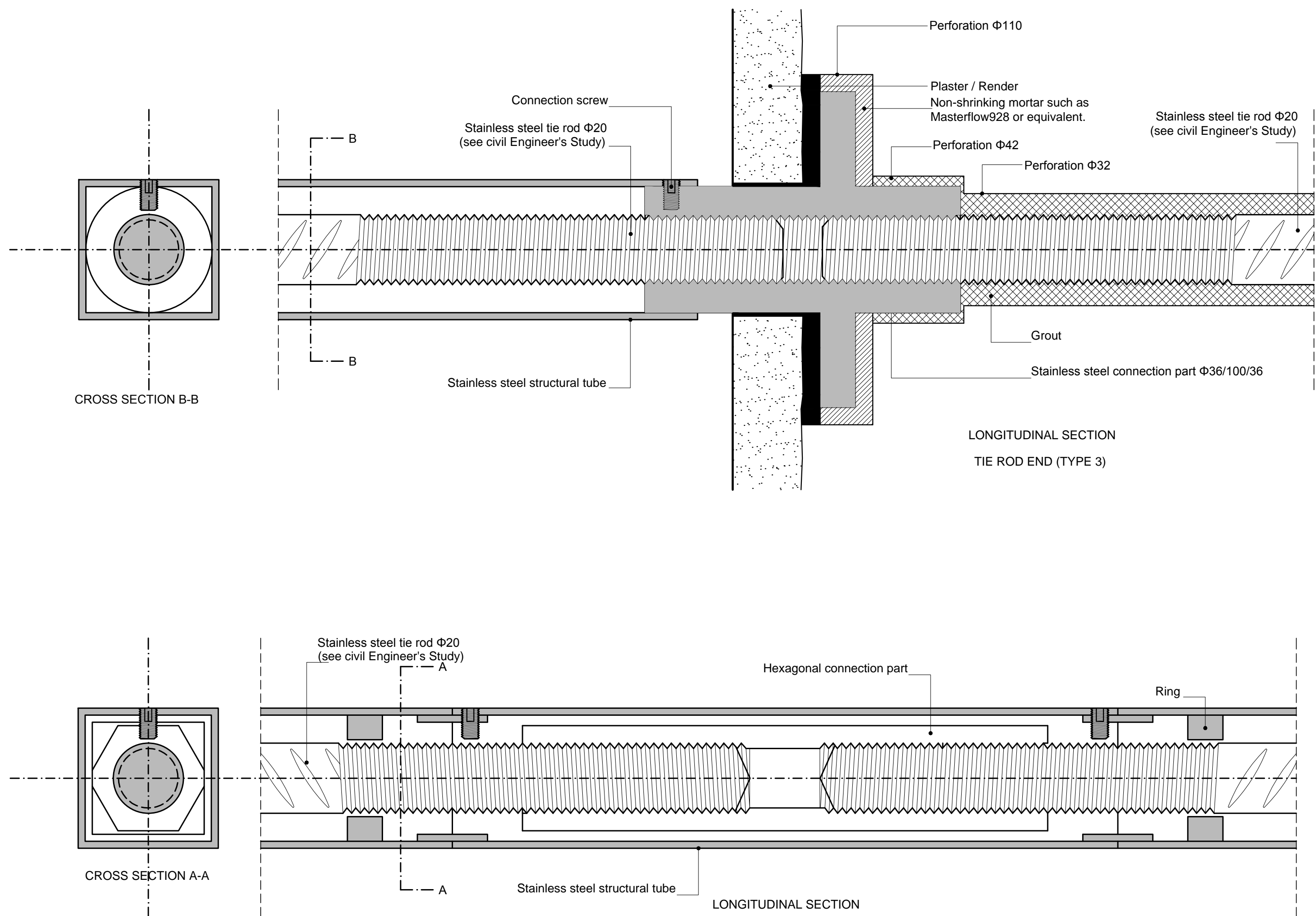
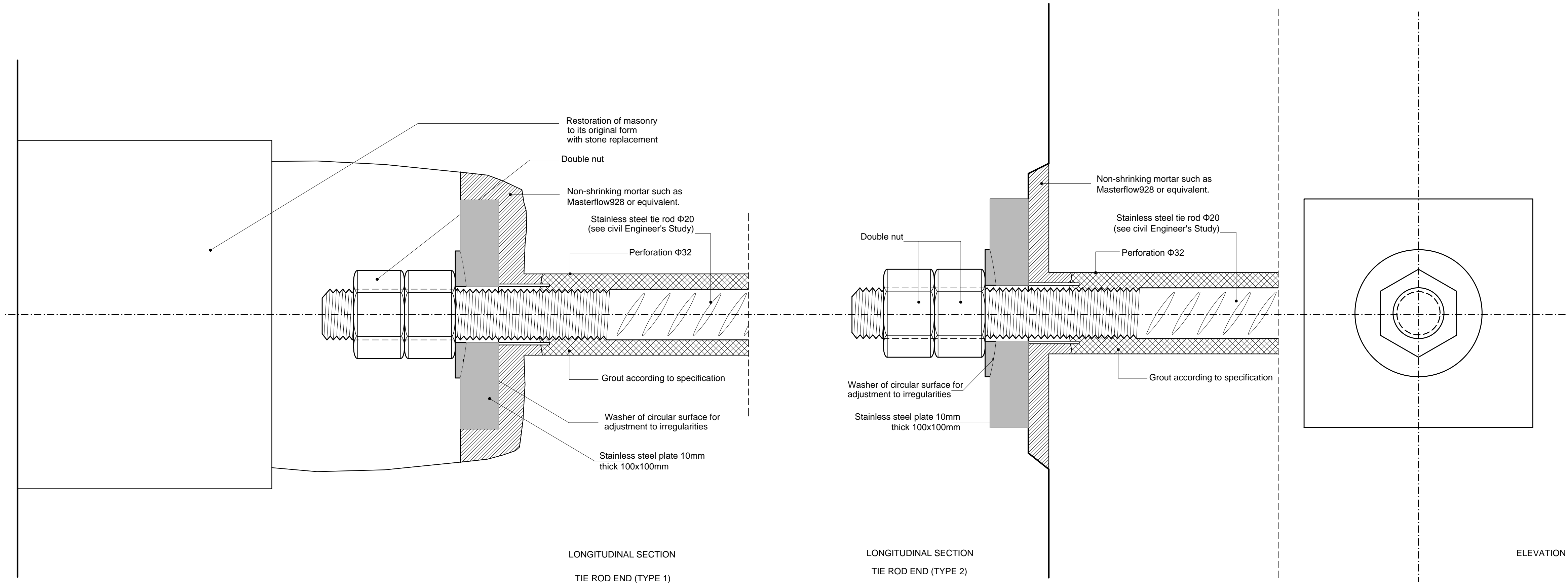
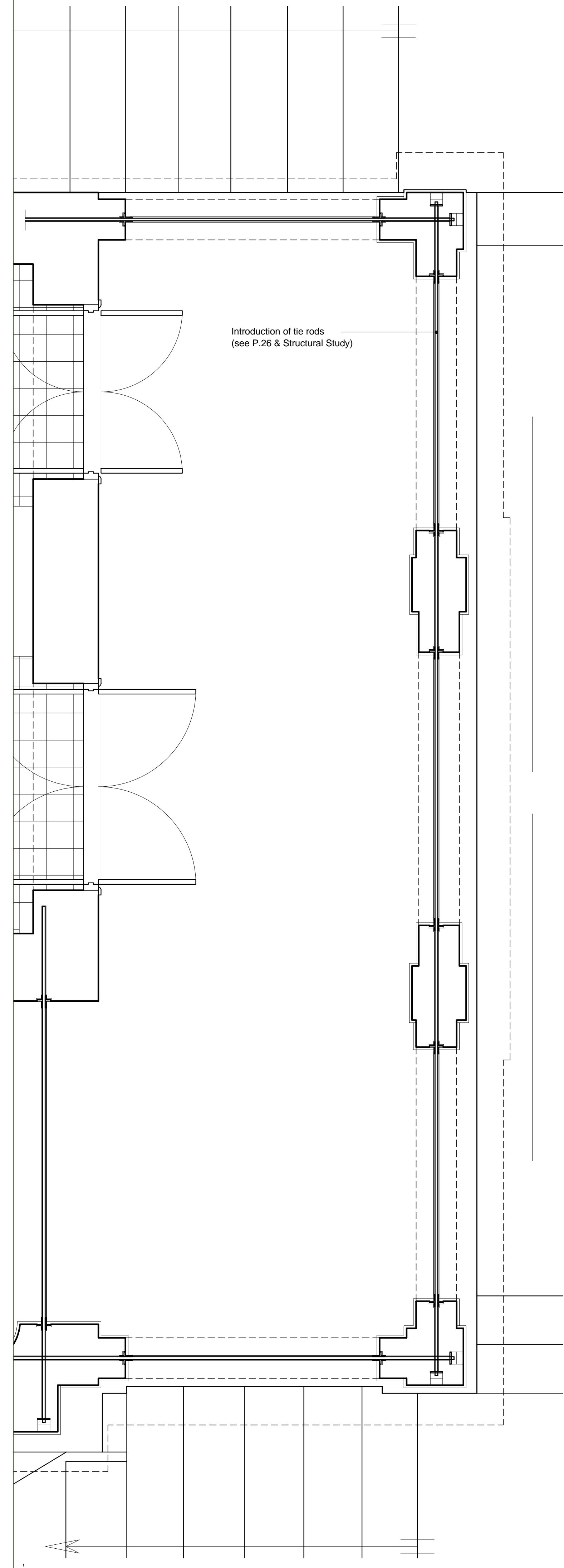


ELEVATIONS OF ROOM 3.107



ELEVATIONS OF ROOM 3.108





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Title: PROPOSAL
DETAILS OF TIE RODS

Scale: 1:20 & 1:1

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Date: April 2006

Rev. May 2016

Plate number: **GHP19**