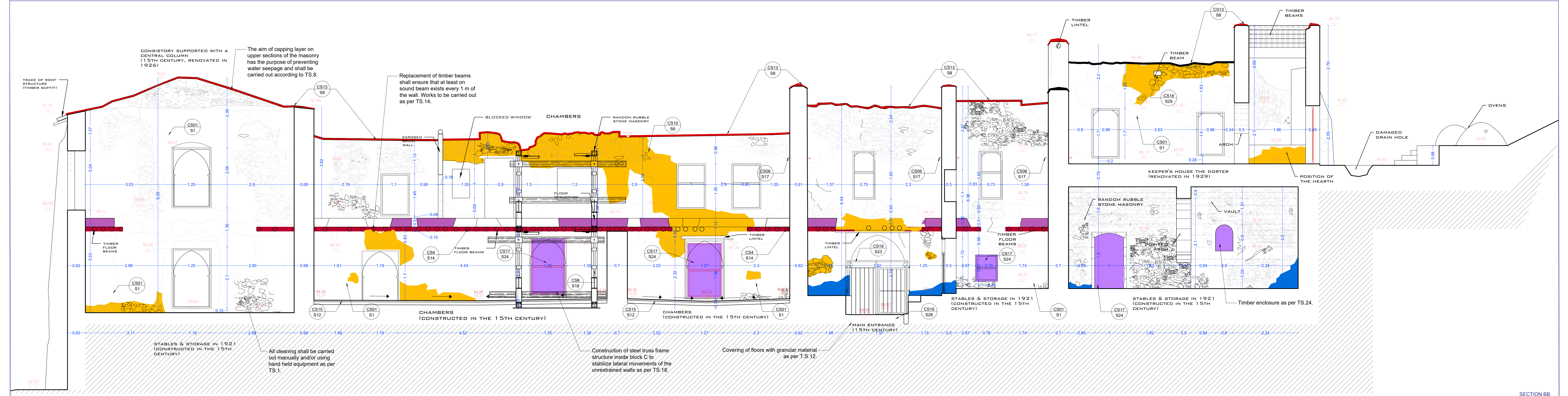


SECTION AA



SECTION BB

Key Note:

	Masonry		Clean of Algae & moss
	10th century masonry		Capping/Flanching
	Concrete		Masonry Reconstruction
	Brick		Removal of Floor Overlays
	Wooden beams		Removal of Damaged Beams
	Trace of roof tiles		Repointing
	Vegetation		New Render
	Existing Level		Crack
	Proposed Level		

SCALE BAR 1:50
All measurements on this drawing sheet are in meters.



Any works concerning the treatment and/or removal of existing coatings shall be carried out in under the supervision of a qualified conservator as indicated in the specifications.

Block C		
A/A	Specified Works	Relevant Technical Specification
CS1	General cleaning	S1. Cleaning of areas
CS2	Removal of deteriorated plaster sections	S3. Removal of plaster/ render coatings
CS3	Removal of organic growth from the masonry	S2. Control of organic growth
CS4	Replacement of damaged timber beams of the floor (including removal of all floor overlays)	S14. Replacement of damaged timber beams
CS5	In situ treatment of remaining timber members	S5. Treatment of timber sections
CS6	Installation of steel tie rods along the length of the transversal walls to connect the longitudinal walls of the structure	S17. Installation of steel tie rods
CS7	Removal of concrete balcony on the east facade wall	S25. Removal of existing concrete sections
CS8	Addition of steel truss frame structure to retain lateral movement of unrestrained sections of the facade wall	S18. Construction of steel structures
CS9	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry
CS10	Repair of cracks by means of repointing, grout injection and/or localized masonry reconstruction	S6. Repointing of masonry S7. Reconstruction of masonry S11. Consolidation and repair of masonry by means of grout injections
CS11	Repair of existing concrete slab	S9. Treatment of reinforced concrete sections
CS12	Repointing of masonry throughout	S6. Repointing of masonry
CS13	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
CS14	Installation of drainage channels along the main entrance CANCELLED	S15. Installation of drainage channels CANCELLED
CS15	Complete covering of floors with layers of granular materials and formation of ground drainage indications	S12. Covering of floors with granular material
CS16	Addition of ramp on the entrance for disabled access	S28. Concrete Work
CS17	Addition of timber enclosures at the east openings	S24. Timber enclosures
CS18	Installation of temporary structures for survey completion	S29. Completion of Survey and Detailed Documentation
CS19	Addition of steel enclosures	S23. Steel enclosures
CS20	Removal of concrete threat	S25. Removal of existing concrete section

United Nations Development Programme

Project Title:
Sorop Magar Monastery - Rehabilitation Plan and Conservation Designs

Design: Name: Surname: Licence no:
Architect: Zoe Lordos 10907
Civil Engineer: Andreas Antoniou 71696

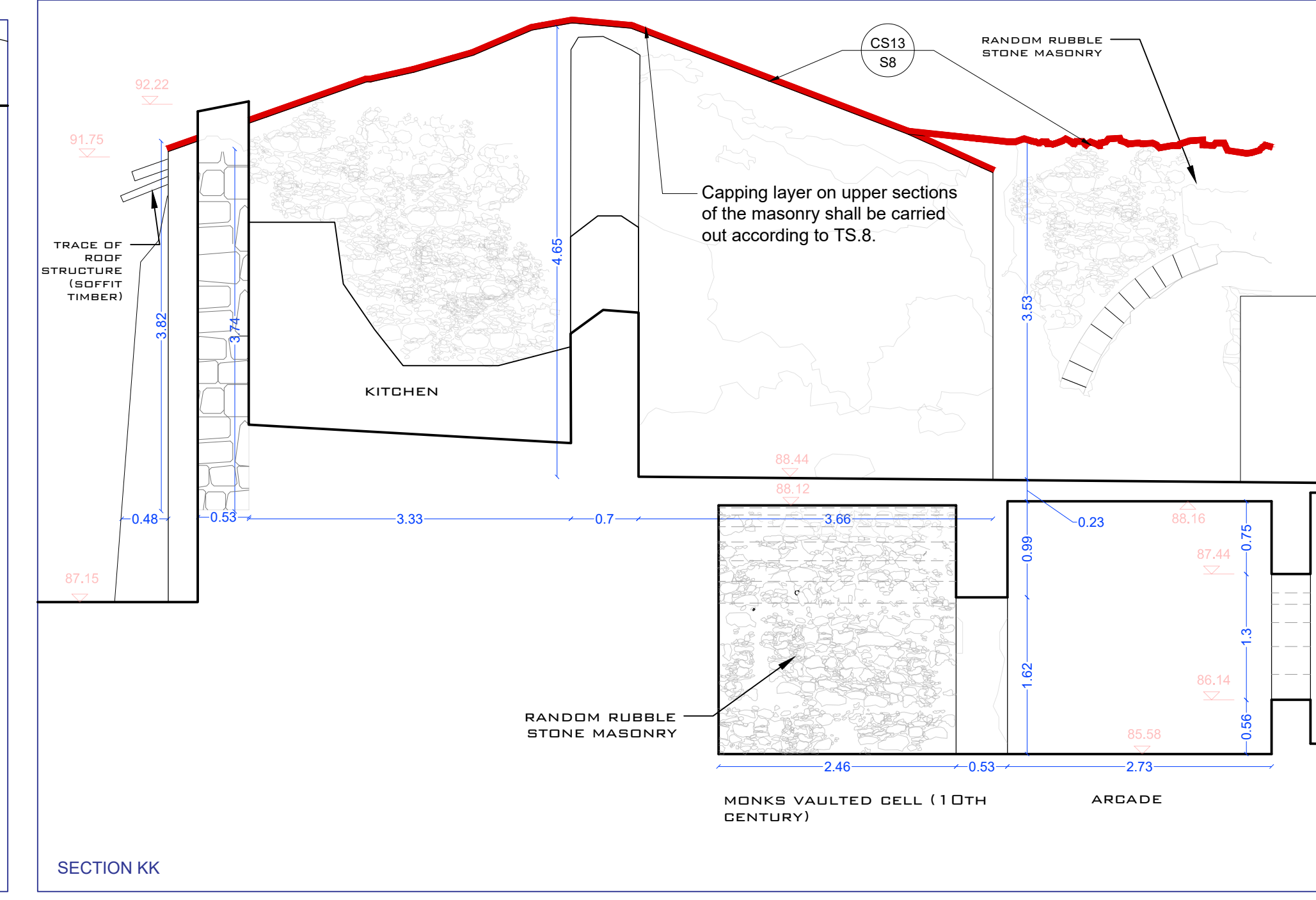
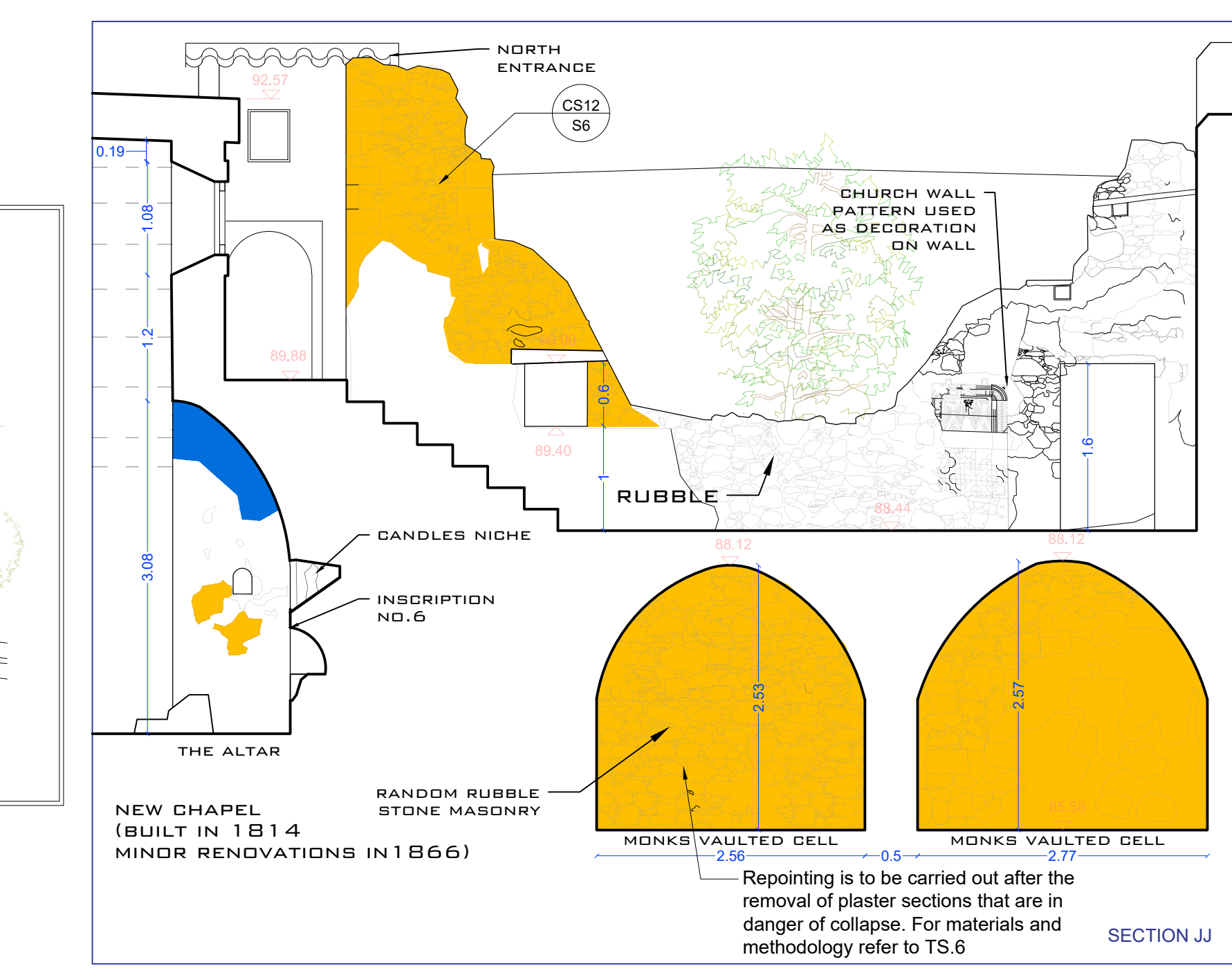
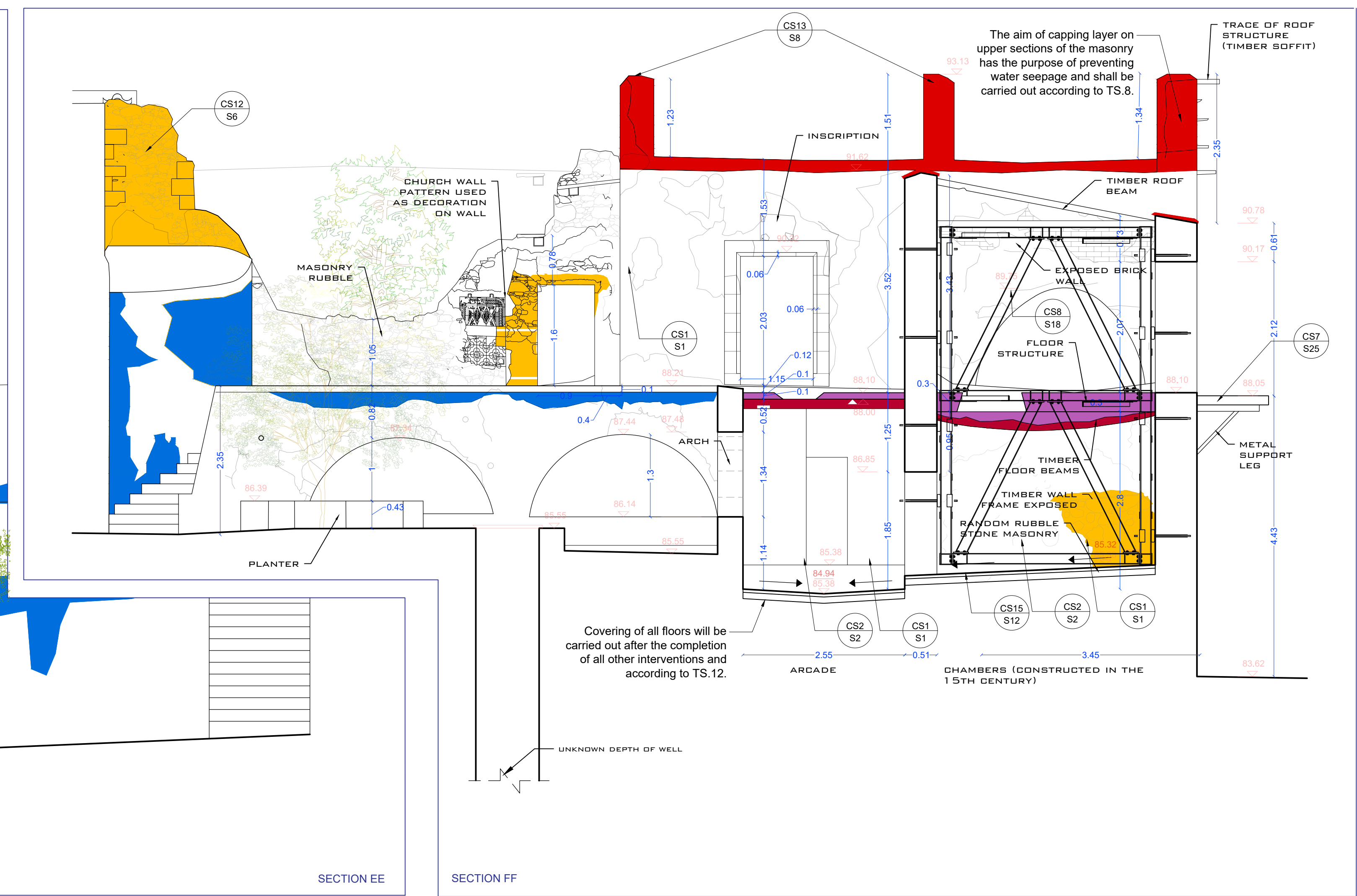
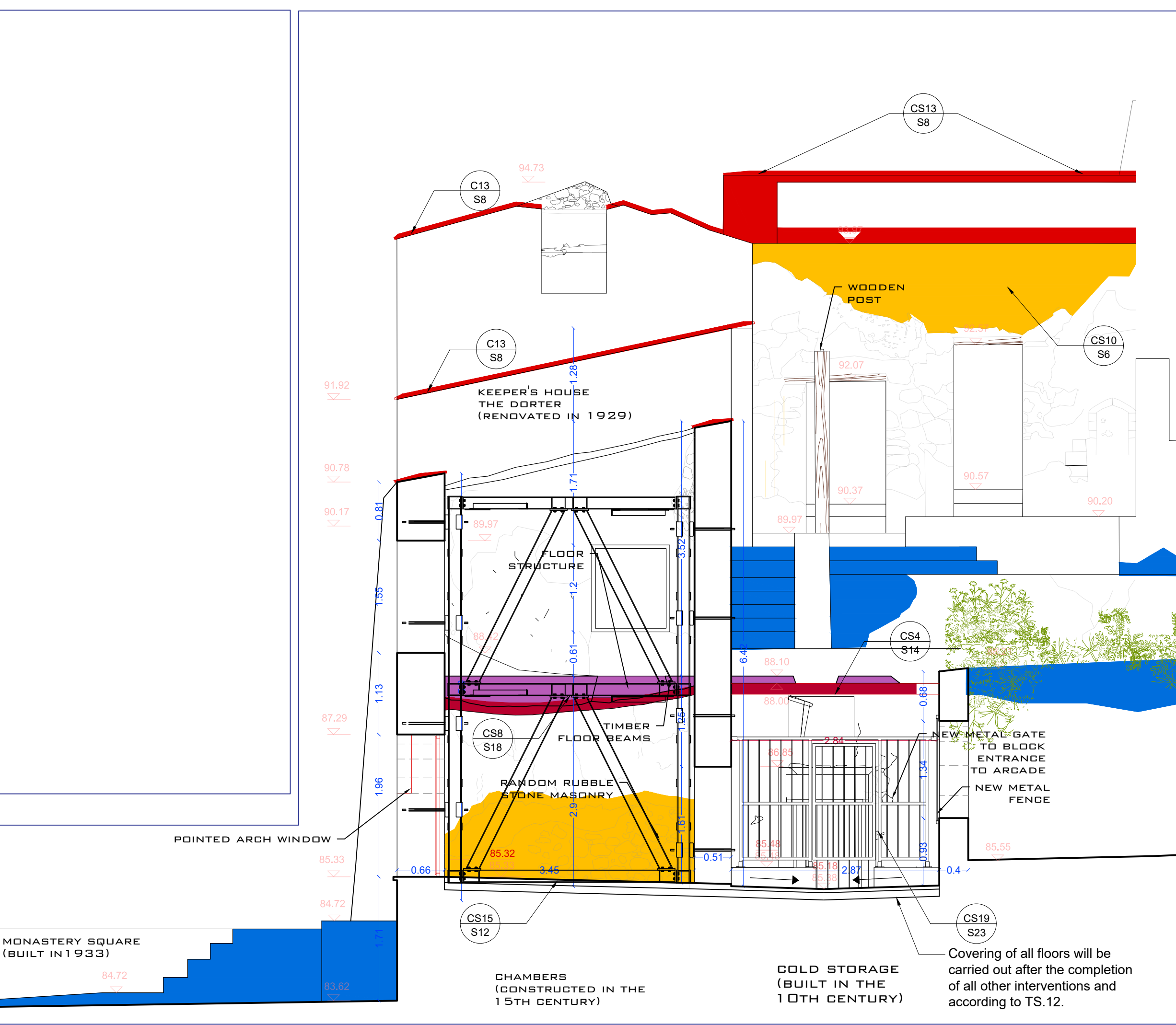
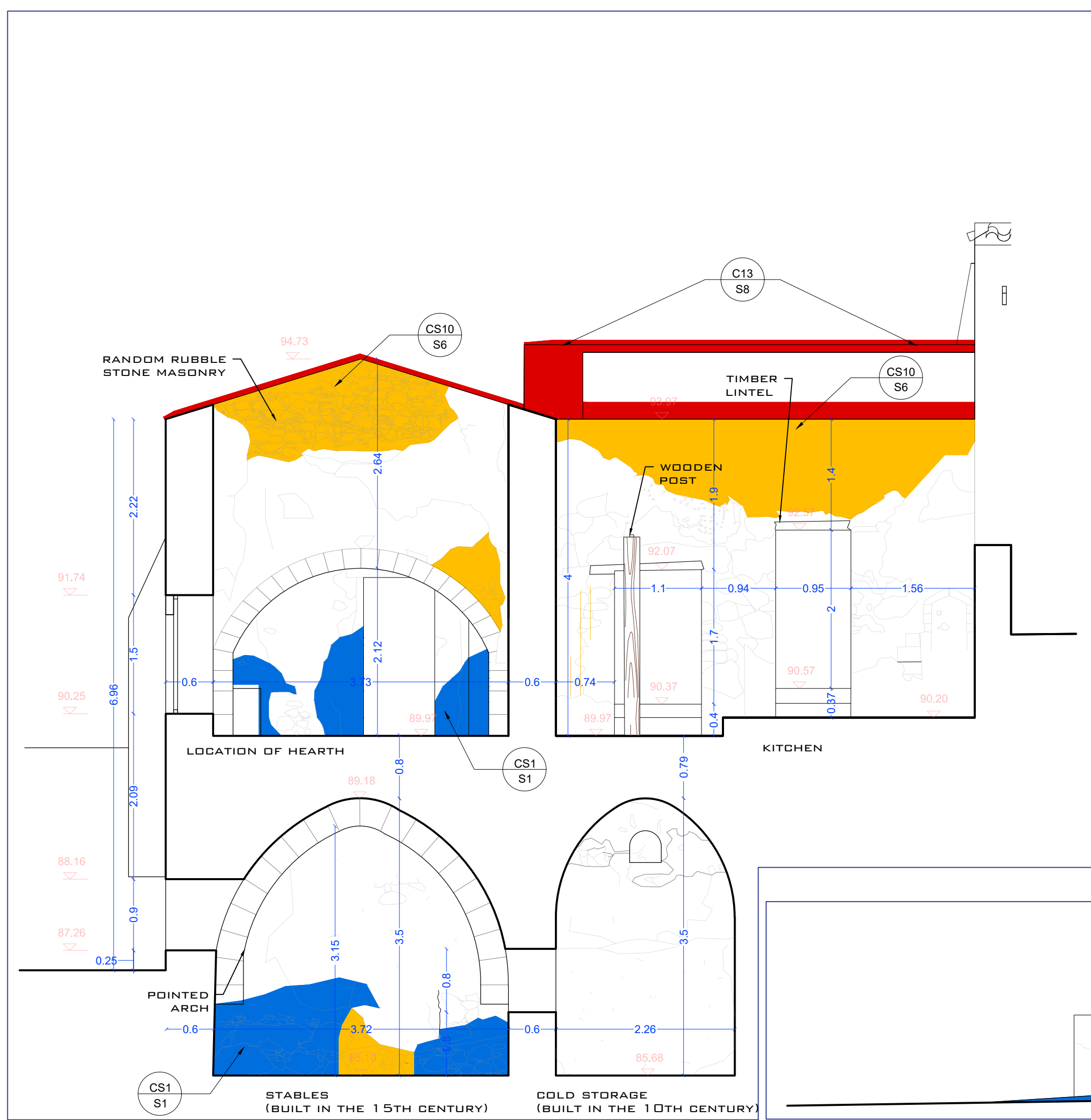
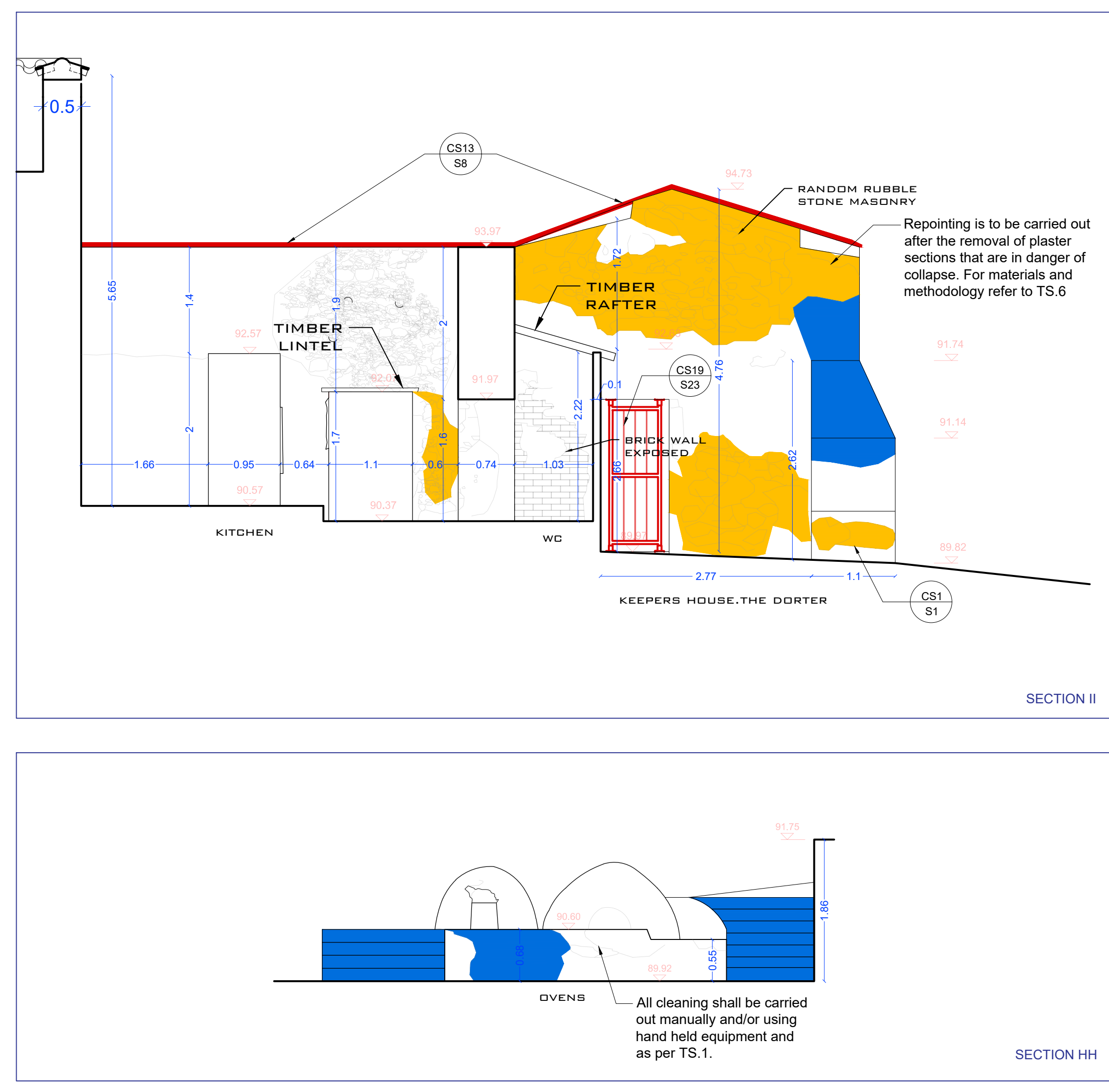
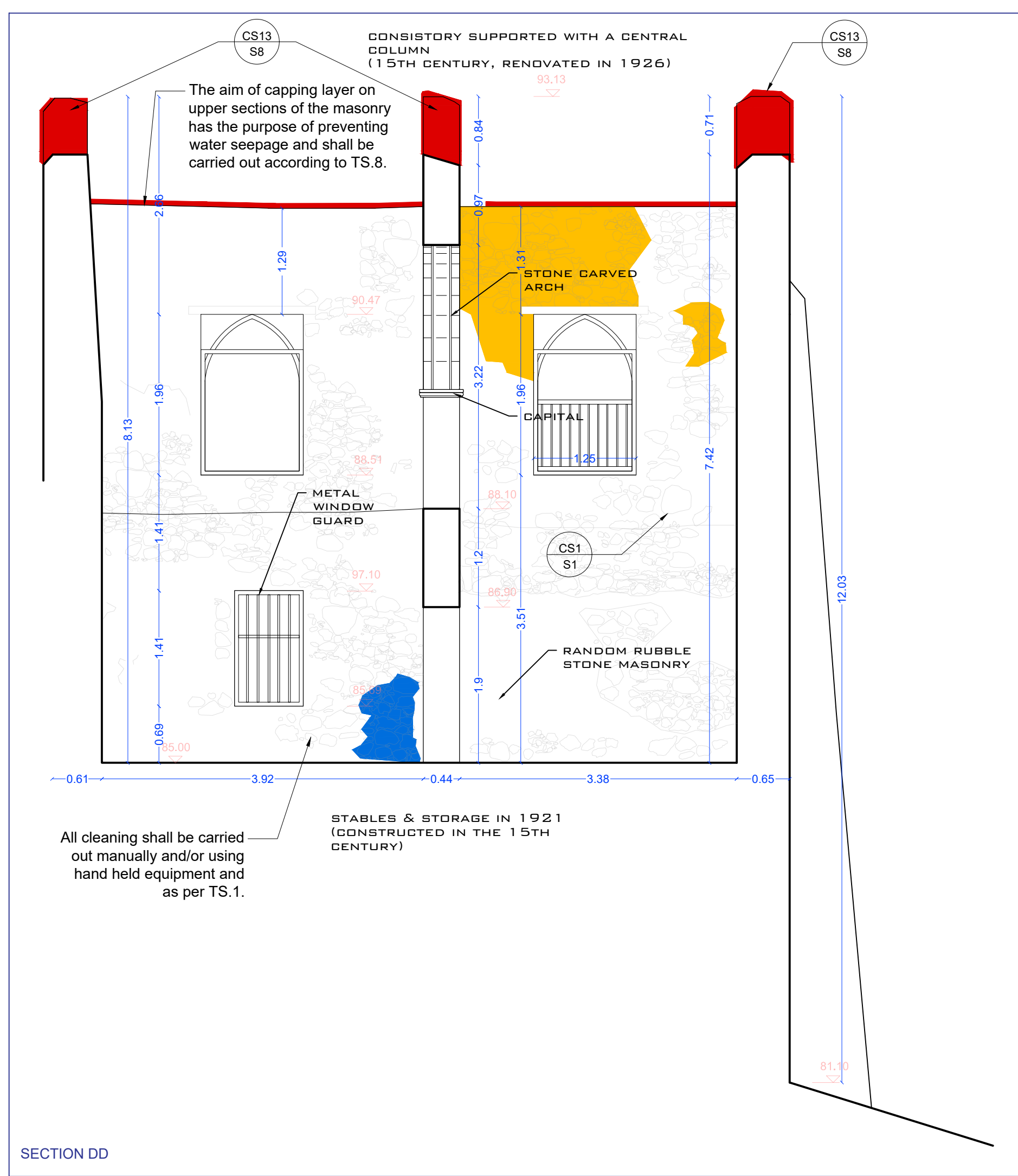
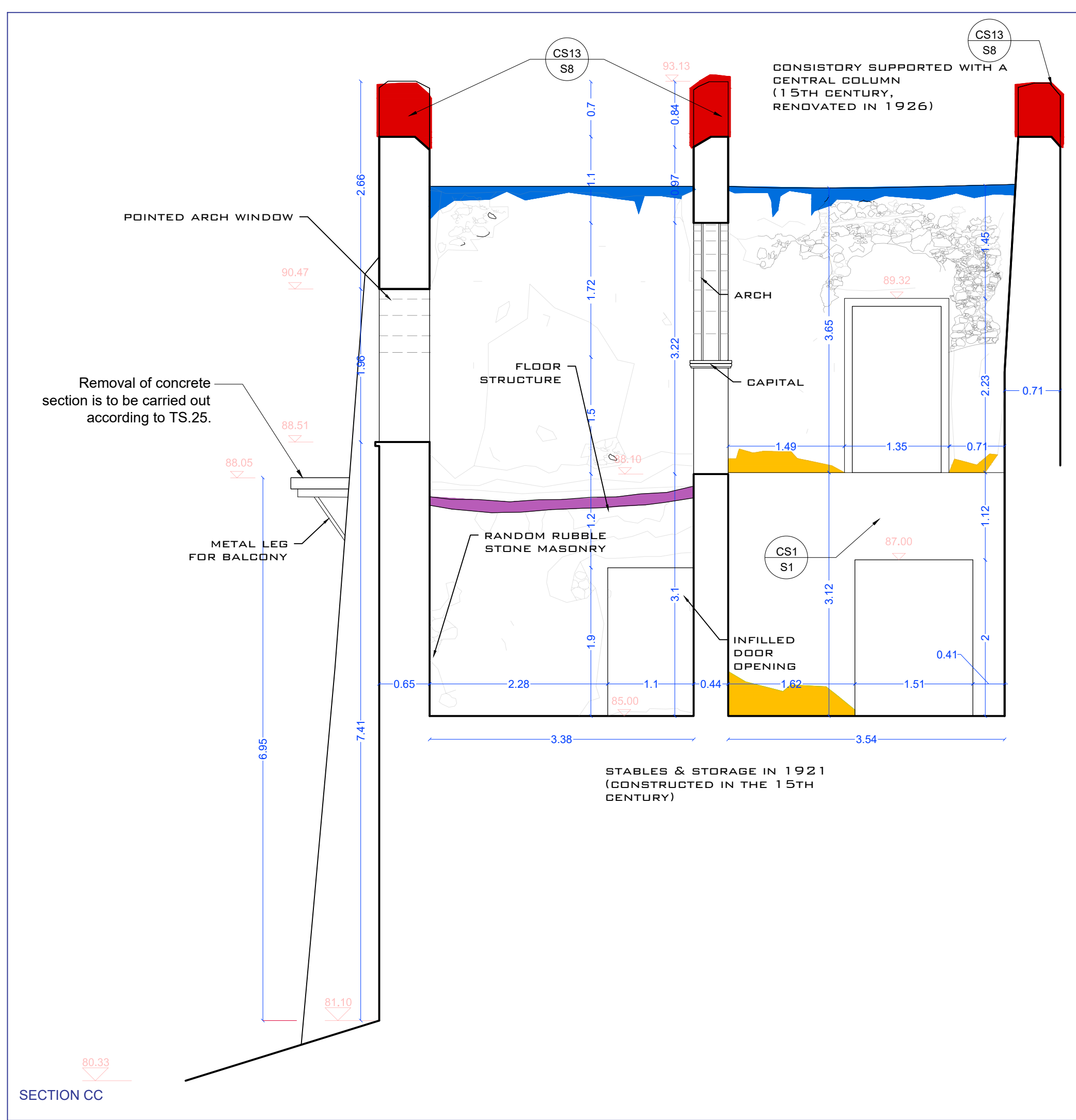
Designer Team: Senior Architect: Andreas Lordos
Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleianthous Papademetriou, Constantina Hadjicosta
Civil Engineer: Rogios Iliampas
Archaeologist: Anna Marangou

Date: 19/02/19 Scale: 1:50

Revision Date: 26/02/19
27/03/19
24/06/19

Drawing Name: Proposed Interventions
Block C - Sections Part A - Final

Drawing no.: A-Pr 11



Any works concerning the treatment and/or removal of existing coatings shall be carried out in under the supervision of a qualified conservator as indicated in the specifications.

Block C		
A/A	Specified Works	Relevant Technical Specification
CS1.	General cleaning	S1. Cleaning of areas
CS2.	Removal of deteriorated plaster sections	S3. Removal of plaster/ render coatings
CS3.	Removal of organic growth from the masonry	S2. Control of organic growth
CS4.	Replacement of damaged timber beams of the floor (including removal of all floor overlays)	S14. Replacement of damaged timber beams
CS5.	In situ treatment of remaining timber members	S5. Treatment of timber sections
CS6.	Installation of steel tie rods along the length of the transverse walls to connect the longitudinal walls of the structure	S17. Installation of steel tie rods
CS7.	Removal of concrete balcony on the east facade wall	S25. Removal of existing concrete sections
CS8.	Addition of steel truss frame structure to retain lateral movement of unrestrained sections of the facade wall	S18. Construction of steel structures
CS9.	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry
CS10.	Repair of cracks by means of reporting, grout injection and/or localized masonry reconstruction	S6. Repointing of masonry
CS11.	Repair of existing concrete slab	S7. Reconstruction of masonry
CS12.	Repointing of masonry throughout	S11. Consolidation and repair of masonry by means of grout injections
CS13.	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
CS14.	Installation of drainage channel along the main entrance CANCELLED	S16. Installation of drainage channels
CS15.	Complete covering of floors with layers of granular materials and formation of ground drainage network	S12. Covering of floors with granular material
CS16.	Addition of ramp on the entrance for disabled access	S28. Concrete Work
CS17.	Addition of timber enclosures at the east openings	S24. Timber enclosures
CS18.	Installation of temporary structures for survey completion	S29. Completion of Survey and Detailed Documentation
CS19.	Addition of steel enclosures	S23. Steel enclosures
CS20.	Removal of concrete threat	S25. Removal of existing concrete section

United Nations Development Programme

Project Title: Sourp Magar Monastery - Rehabilitation Plan and Conservation Designs

Design: Name: Surname: Licence no.:
 Architect: Zoe Lardos 10907
 Civil Engineer: Andreas Antoniou 71696

Design Team: Senior Architect: Andreas Lardos
 Architects: Ioanna Anastasiadou, Enver Erenen, Christina Kleanthous Papademetriou, Constantin Hadjicosta
 Civil Engineer: Rogiros Ilampas
 Archaeologist: Anna Marangou

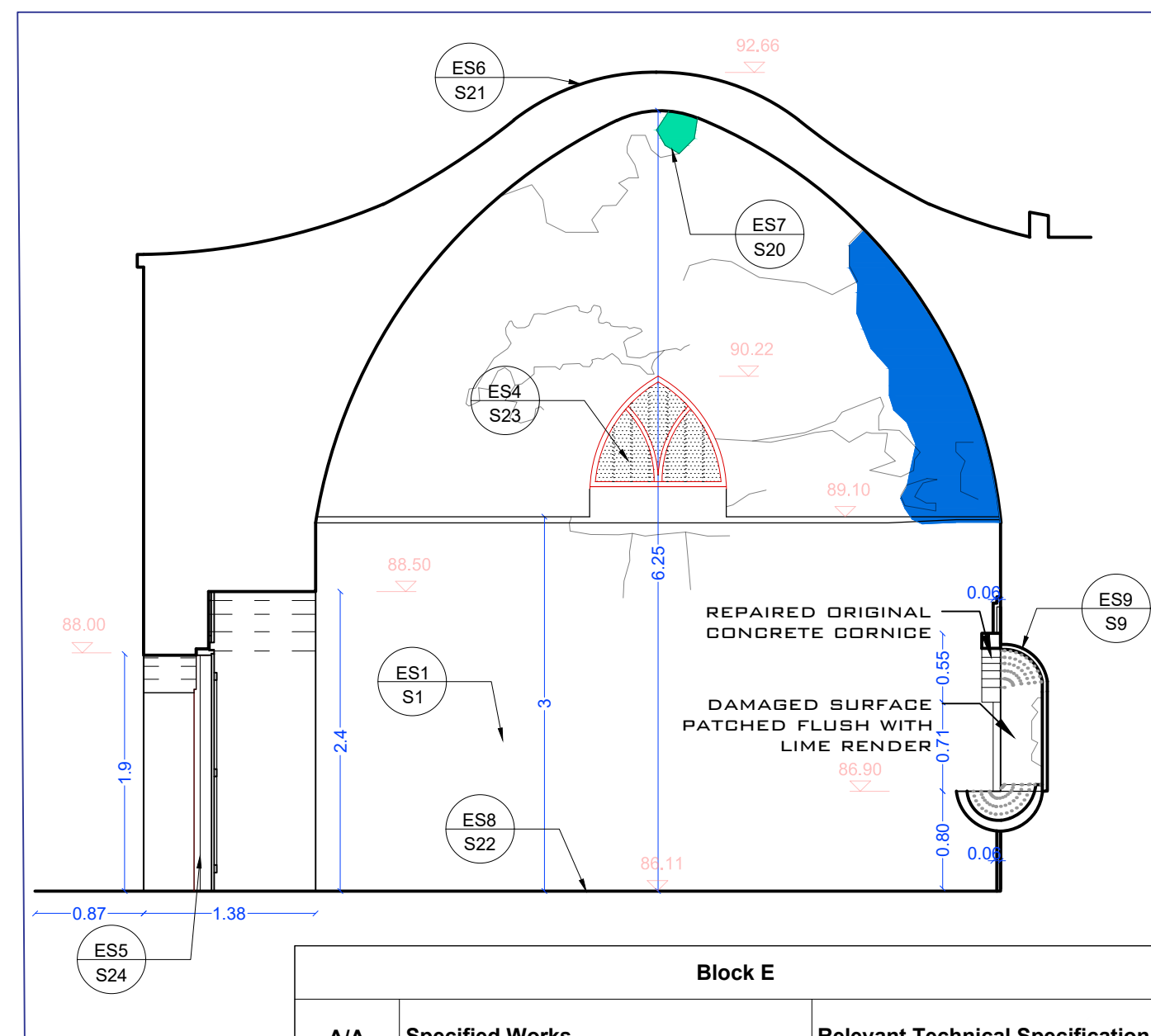
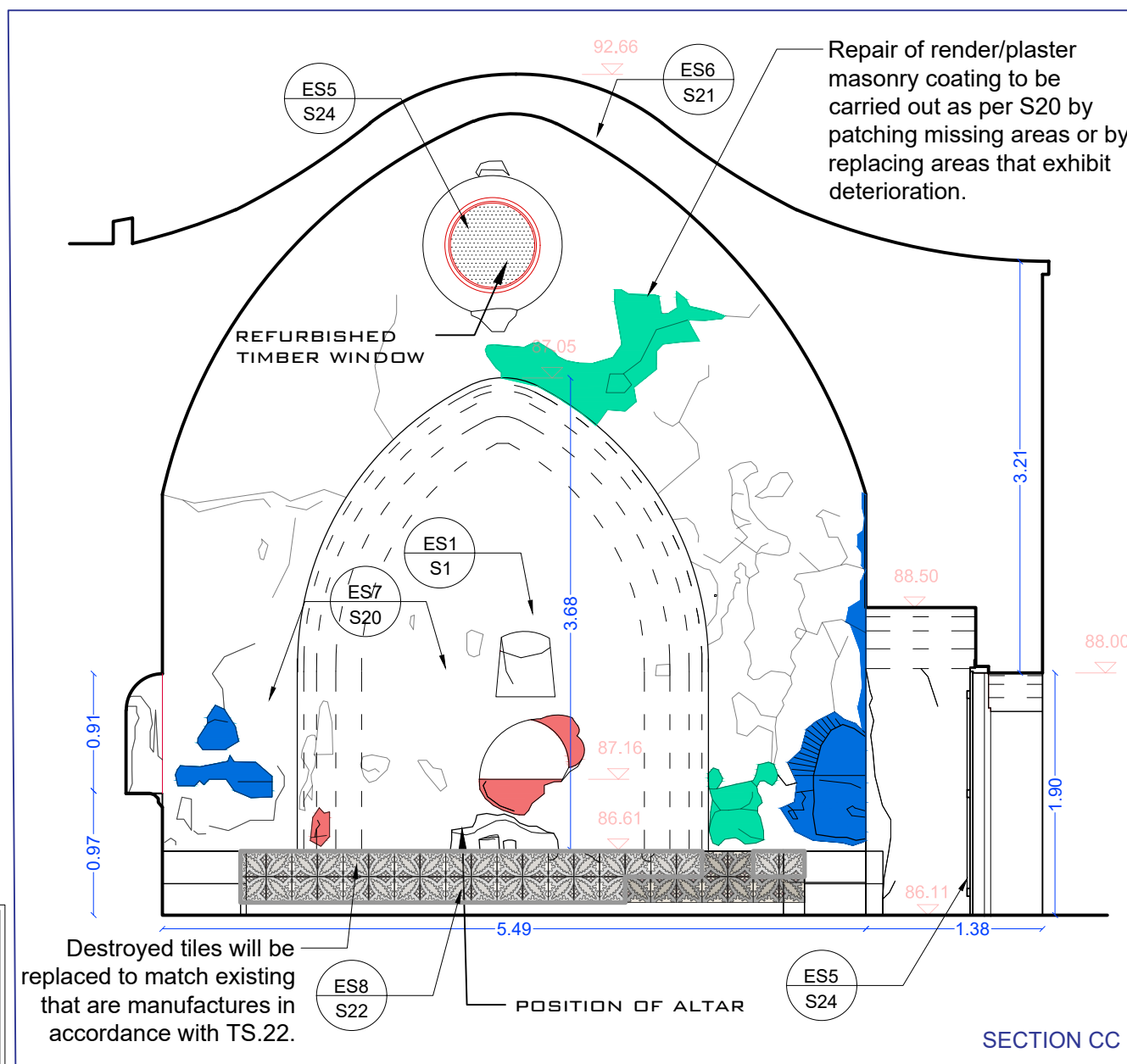
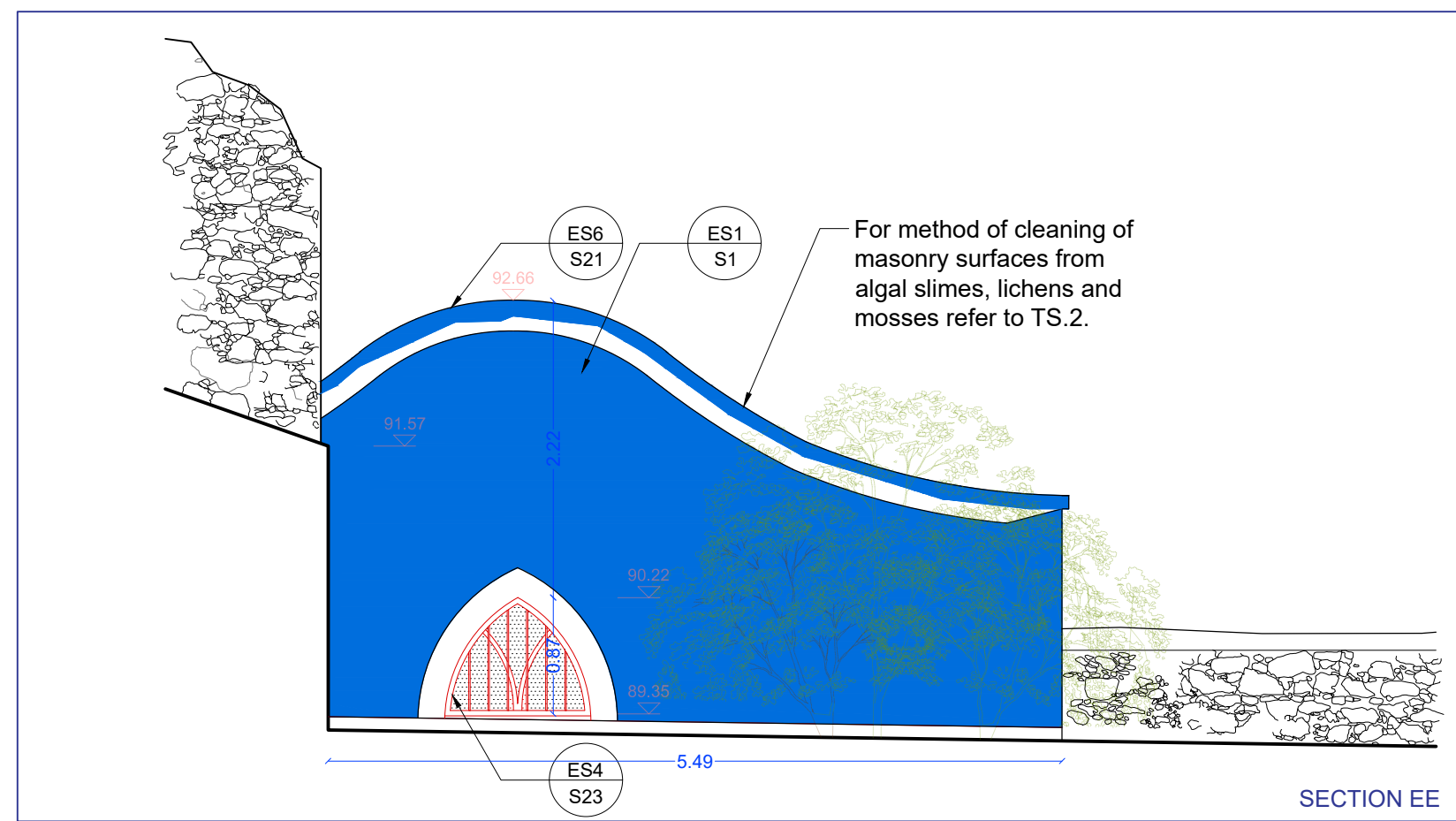
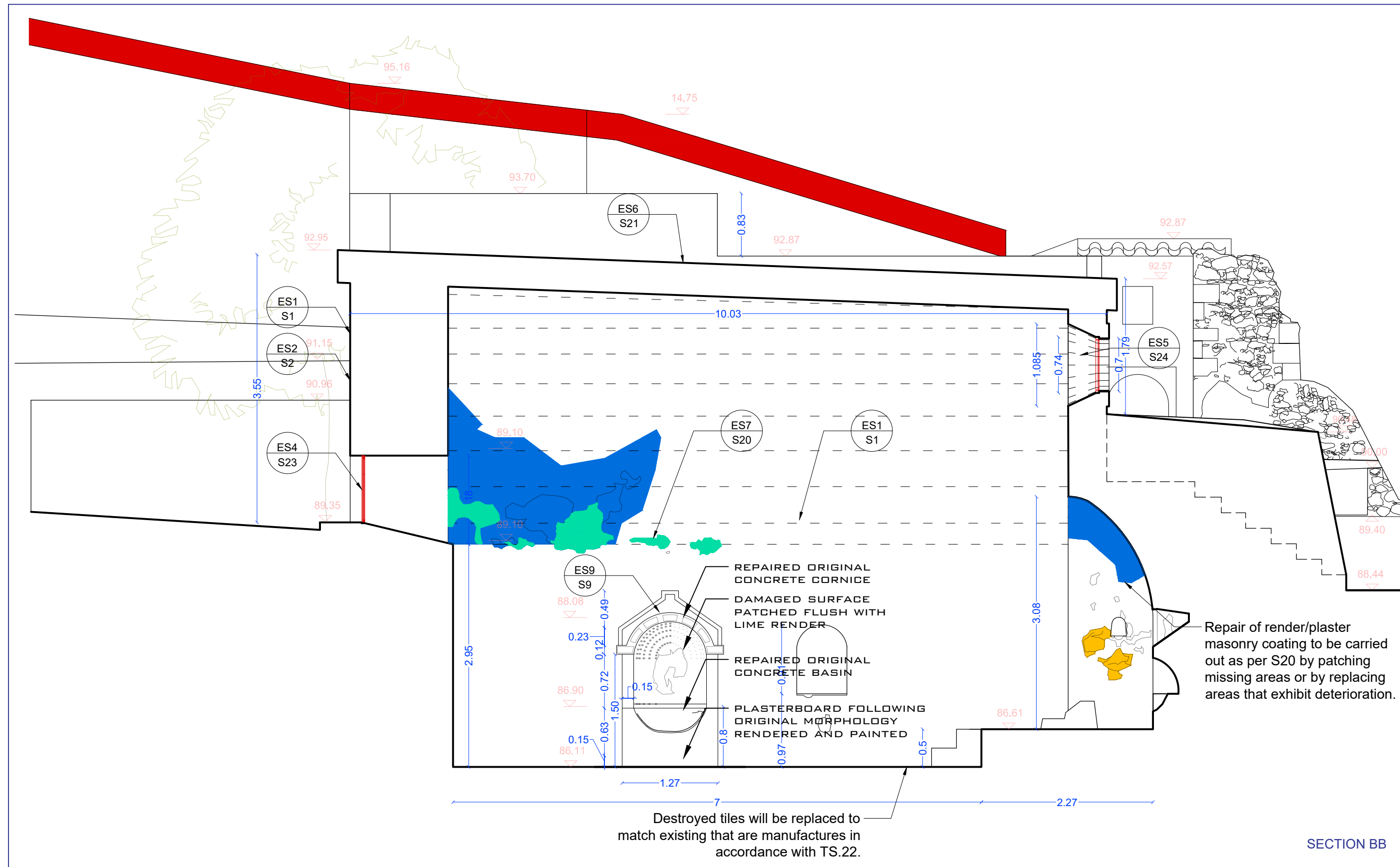
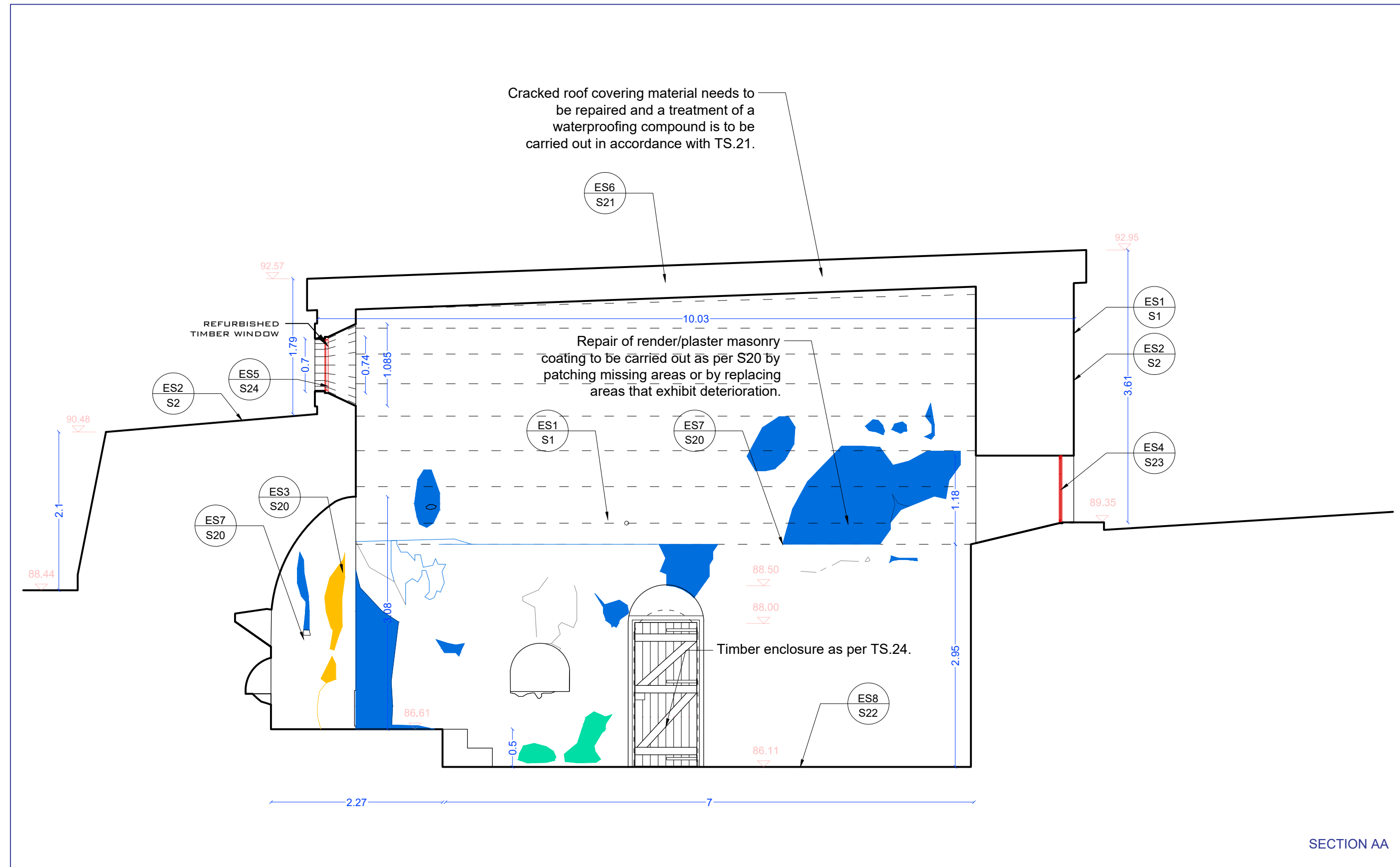
Date: 19/02/19 Scale: 1:50
 Revision Date: 28/02/19 27/03/19 24/06/19

Drawing Name: Proposed Interventions Block C - Sections Part B - Final Drawing no.: A-Pr 12

Key Note:

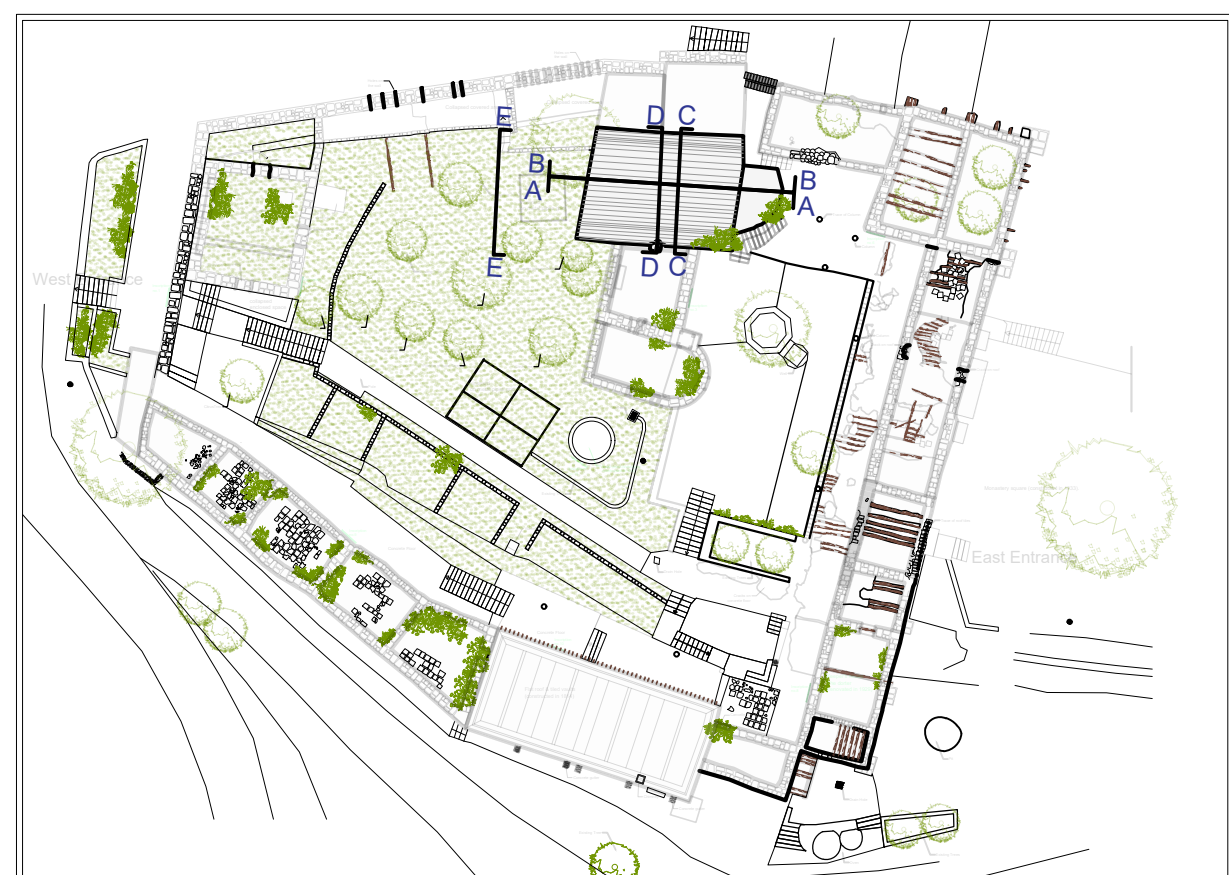
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10th century masonry	Capping/Flaunting
Concrete	Masonry Reconstruction
Brick	Removal of Floor Overlays
Wooden beams	Removal of Damaged Beams
Trace of roof tiles	Repointing
Vegetation	New Render
Existing Level	Crack
Proposed Level	

SCALE BAR 1:50
 All measurements on this drawing sheet are in meters.



Key Note:

	Masonry		Clean of Algae & moss
	10th century masonry		Capping/Flaunching
	Concrete		Masonry Reconstruction
	Brick		Removal of Floor Overlays
	Wooden beams		Removal of Damaged Beams
	Trace of roof tiles		Repointing
	Vegetation		New Render
	Existing Level		Crack
	Proposed Level		



SCALE BAR 1:50
All measurements on this drawing sheet are in meters.

Block E		
A/A	Specified Works	Relevant Technical Specification
ES1.	General cleaning	S1. Cleaning of areas
ES2.	Cleaning of masonry and plaster surfaces from organic growth	S2. Control of organic growth
ES3.	Repair of cracks by means of repointing, grout injection and/or localized masonry reconstruction	S6. Repointing of masonry S7. Reconstruction of masonry S11. Consolidation and repair of masonry by means of grout injection
ES4.	Addition of steel enclosure at the window opening	S23. Steel enclosures
ES5.	Addition of timber enclosures at the door and window openings	S24. Timber enclosures
ES6.	Repair and waterproofing of the exterior cementitious coating of the vaulted roof	S21. Repair and waterproofing of cementitious coatings
ES7.	Repair of plaster coatings	S20. Repair of plaster/ render masonry coatings
ES8.	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors
ES9.	Reconstruction of baptistry	S9. Treatment of reinforced concrete sections
Any works concerning the treatment and/or removal of existing coatings shall be carried out in under the supervision of a qualified conservator as indicated in the specifications.		

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Project Title:
Sourp Magar Monastery - Rehabilitation Plan and Conservation Designs

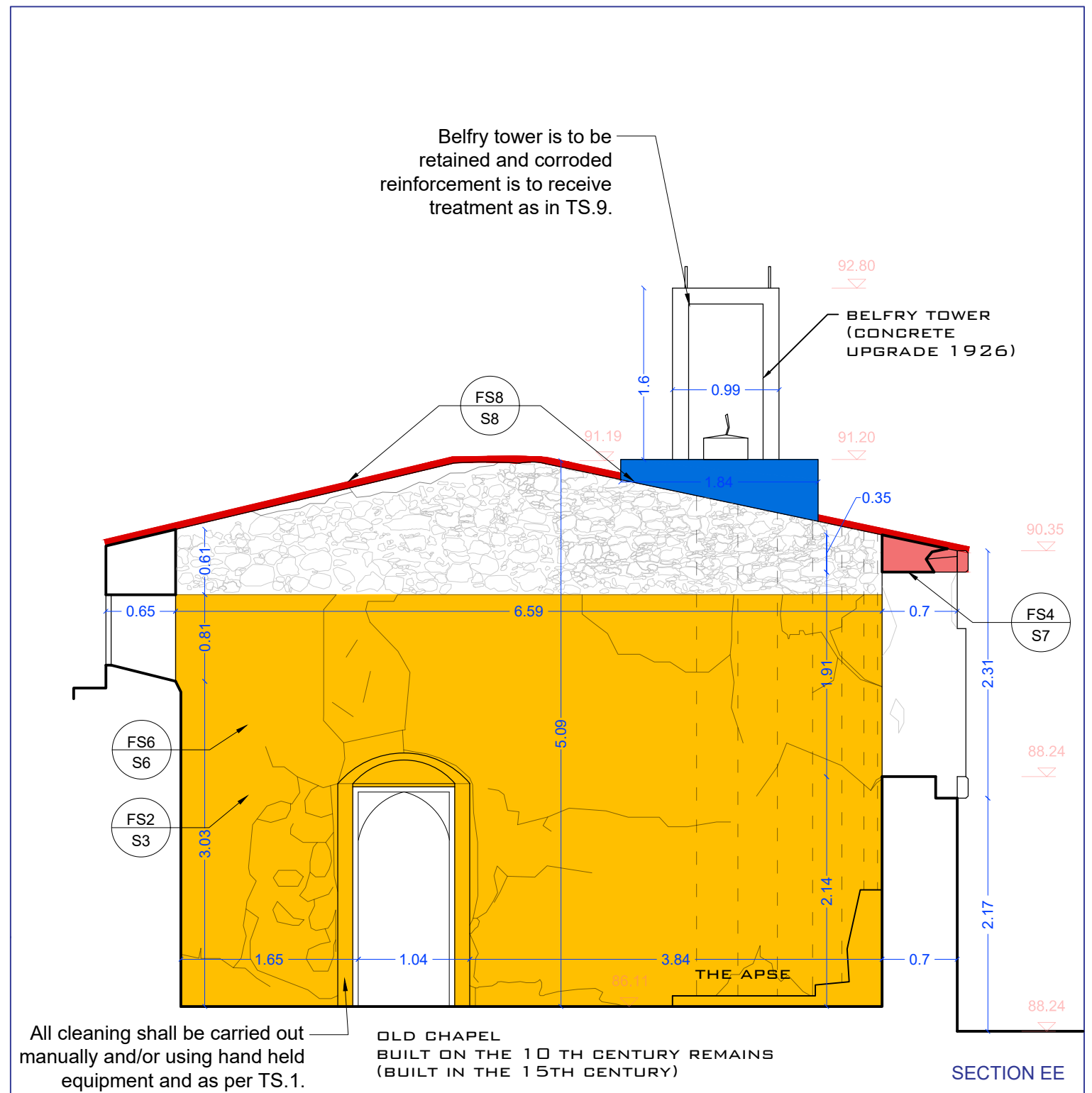
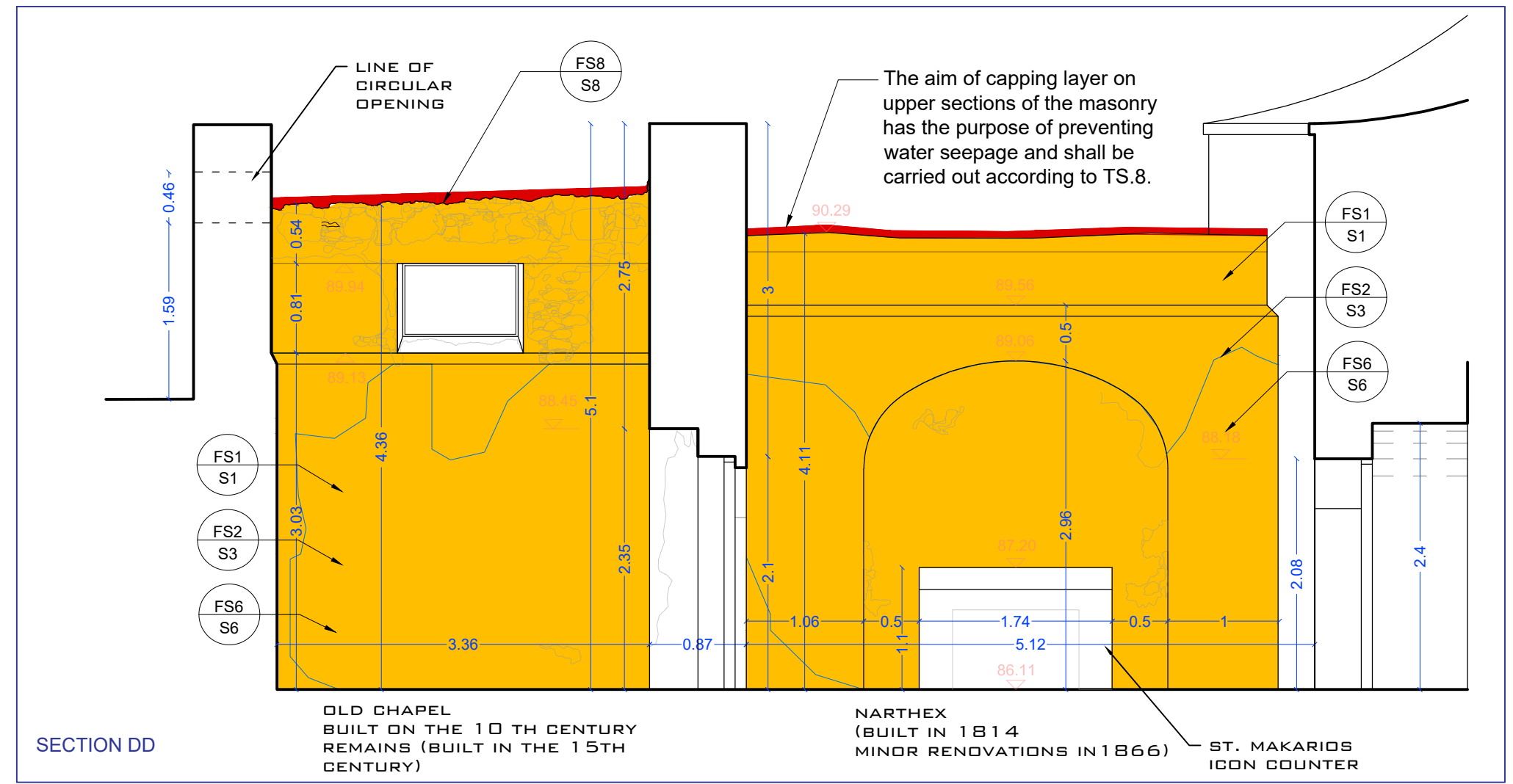
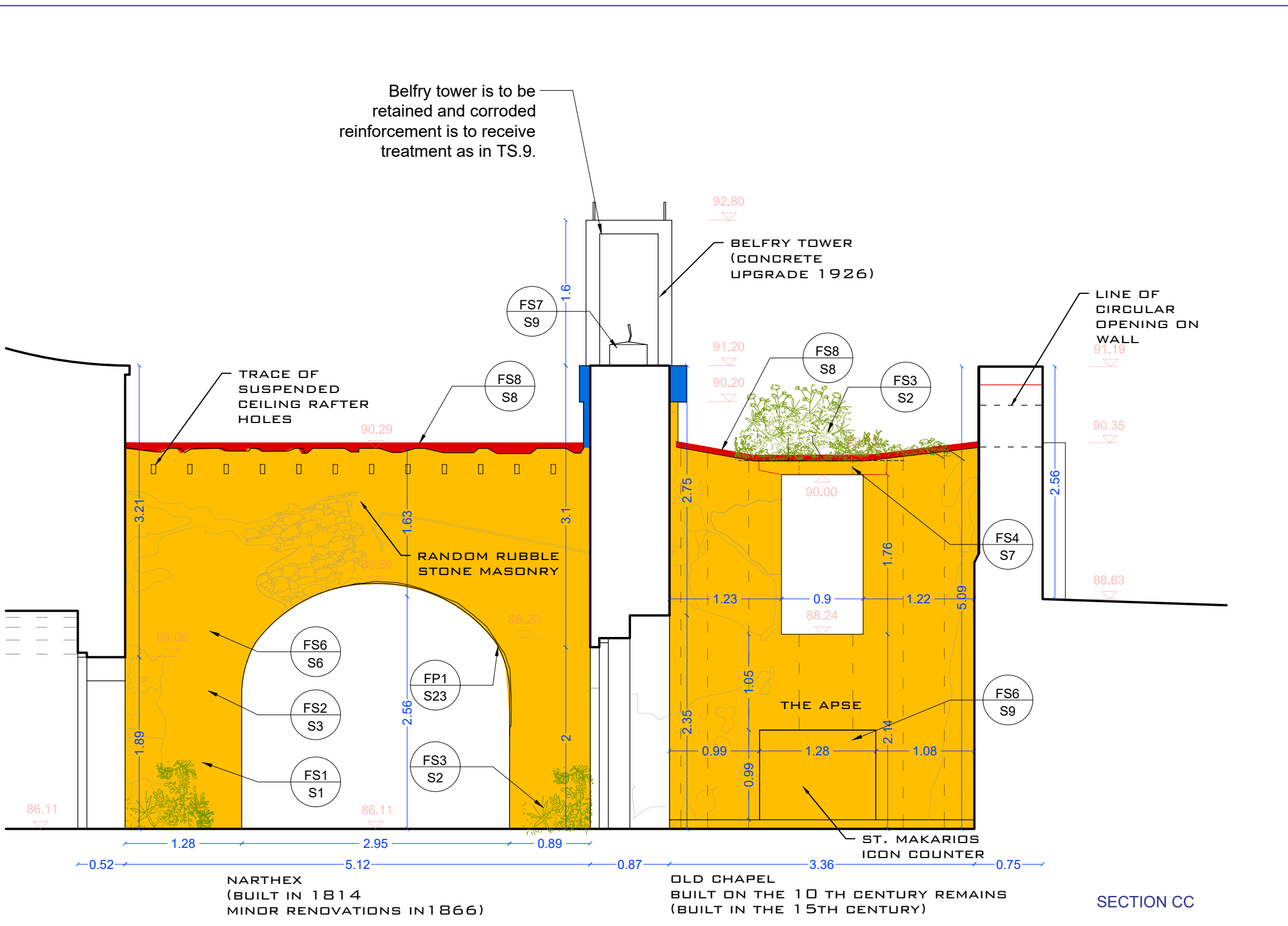
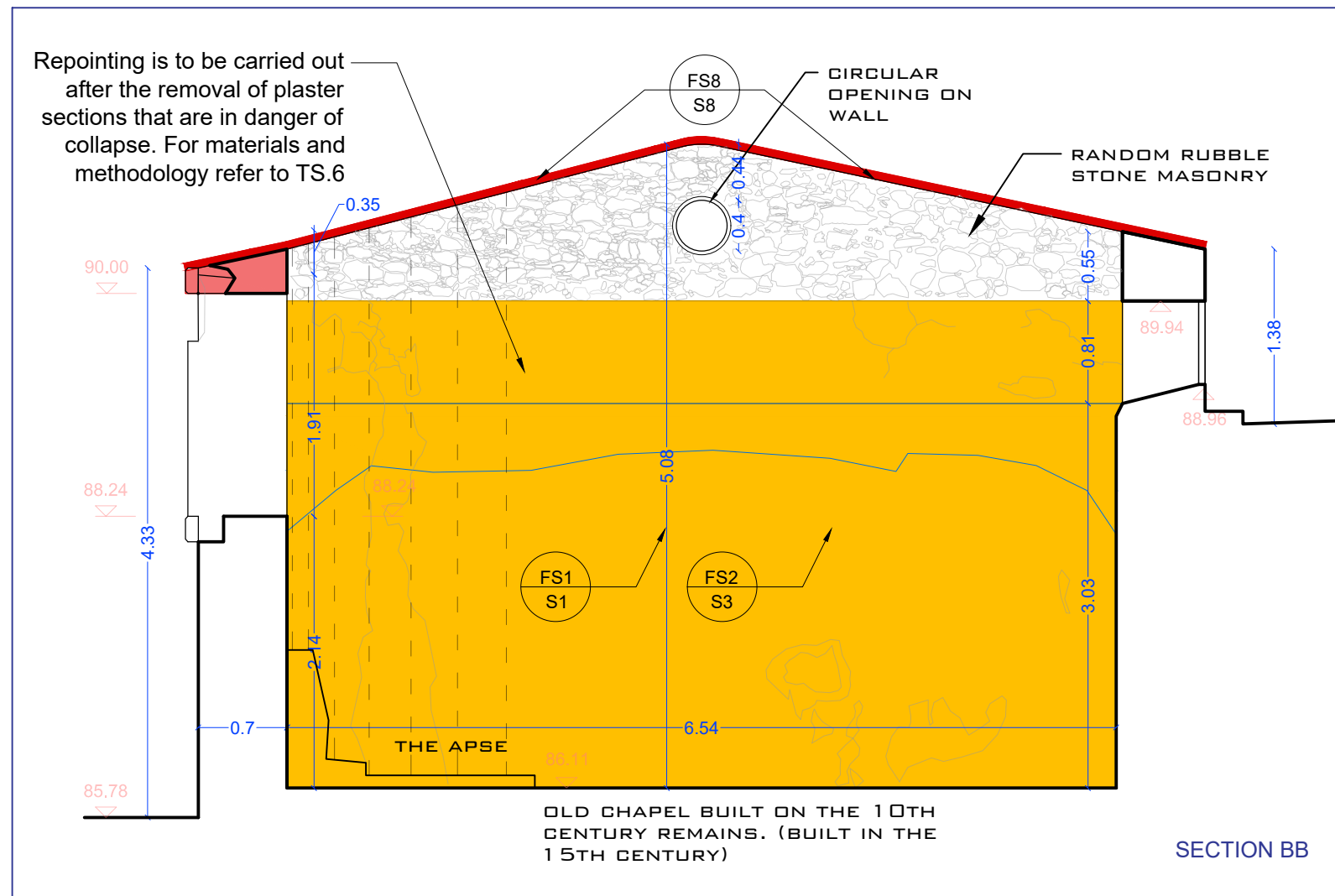
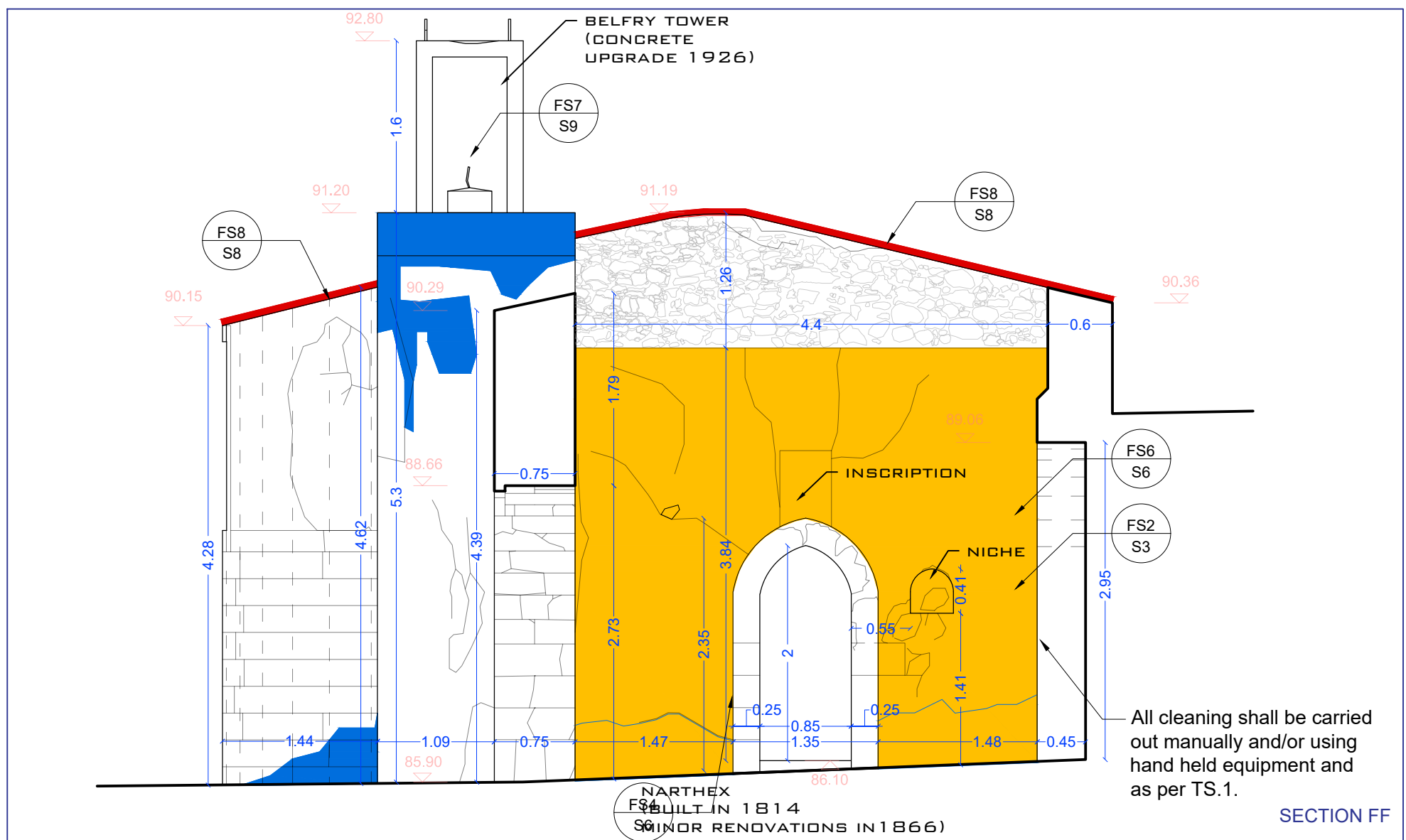
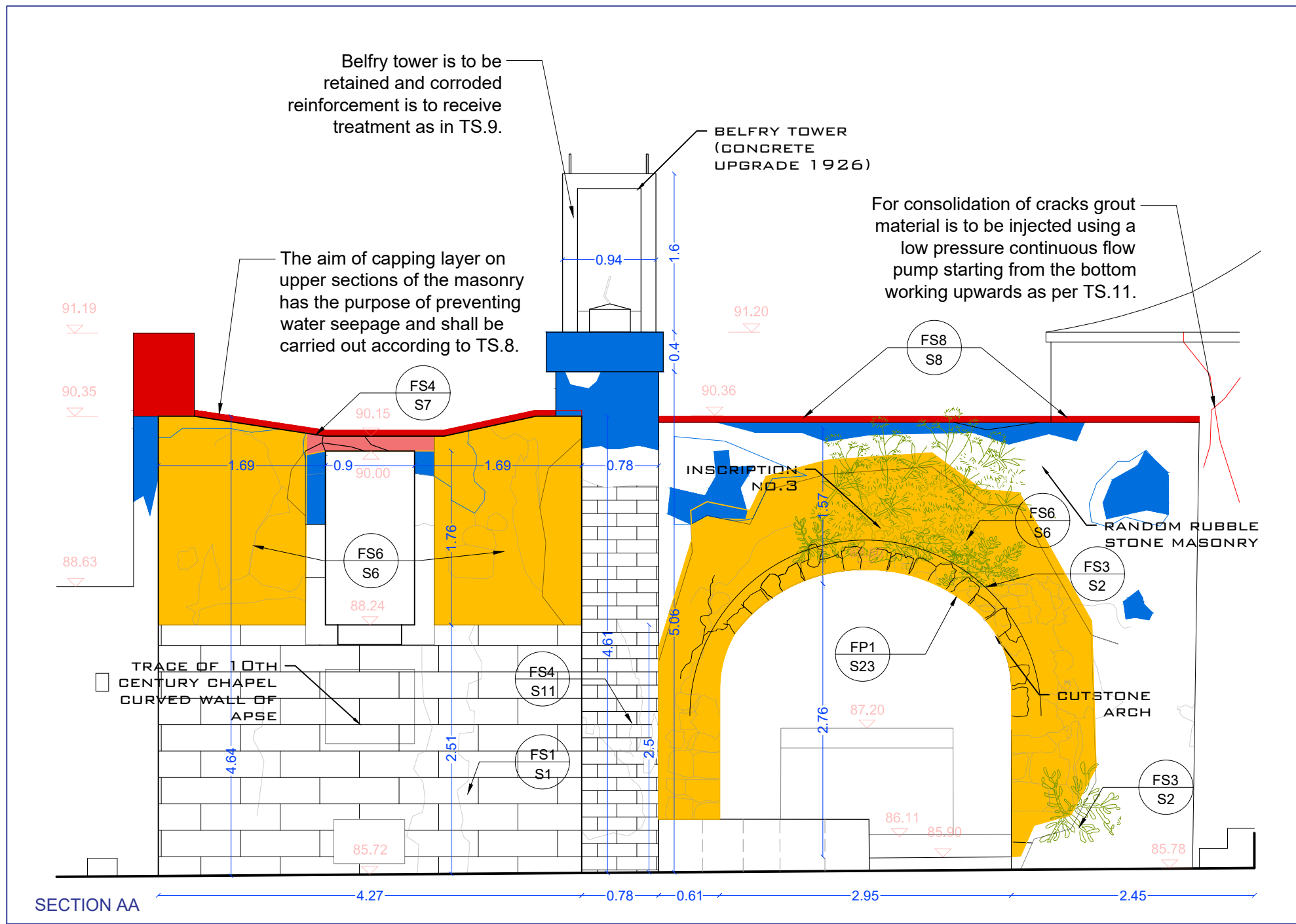
Design:	Name:	Surname:	Licence no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antoniou	71696

Designer Team: Senior Architect: Andreas Lordos
Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleanthous Papademetriou, Constantina Hadjicosta
Civil Engineer: Rogiros Illampas
Archaeologist: Anna Marangou

Date:	07/02/19	Scale:	1:50
Revision Date:	28/02/19 27/03/19 24/06/19		

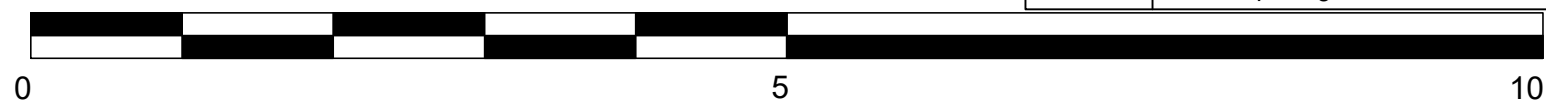
Drawing Name:
Proposed Interventions
Block E - Church Sections - Final

Drawing no.:
A-Pr 14



Key Note:

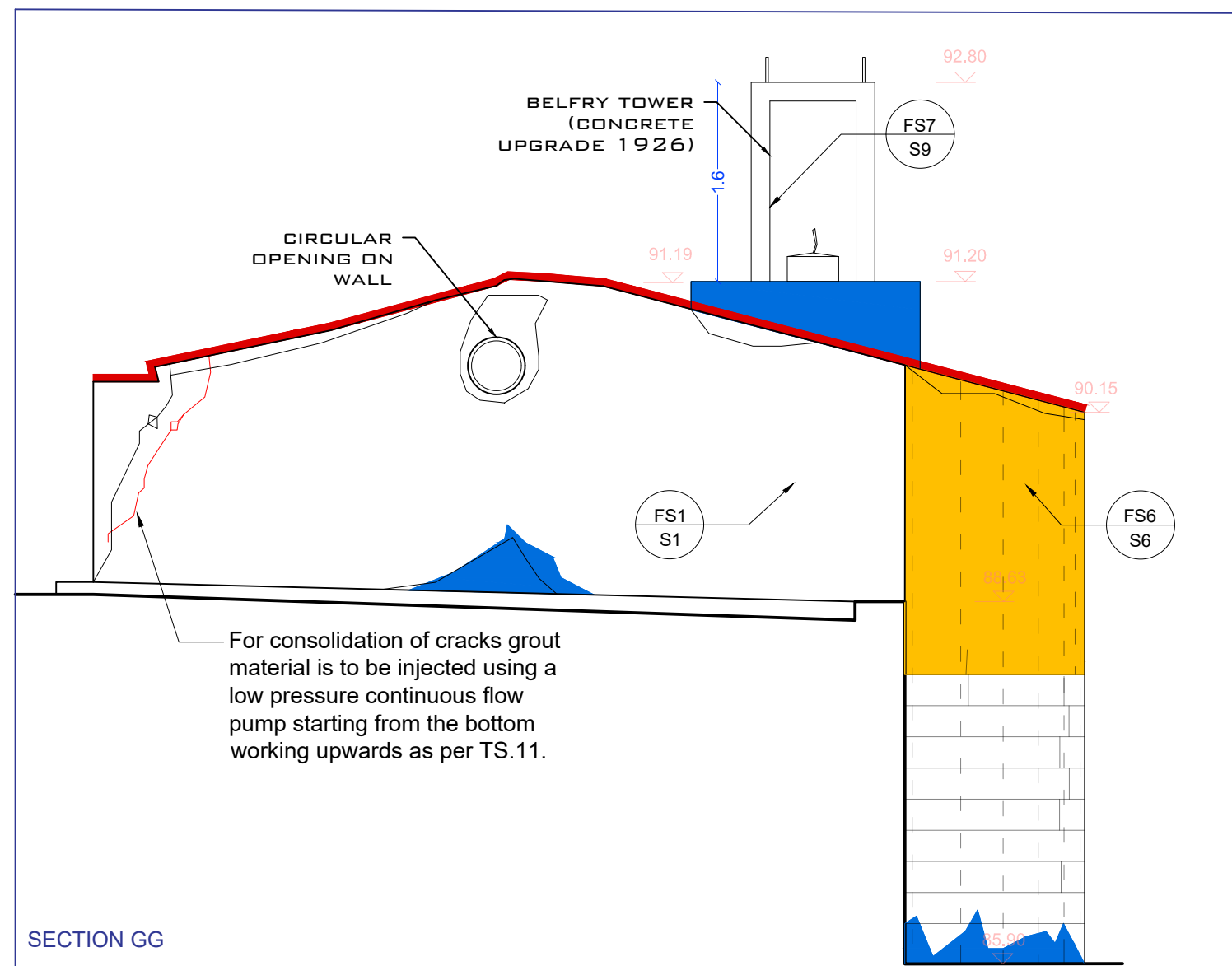
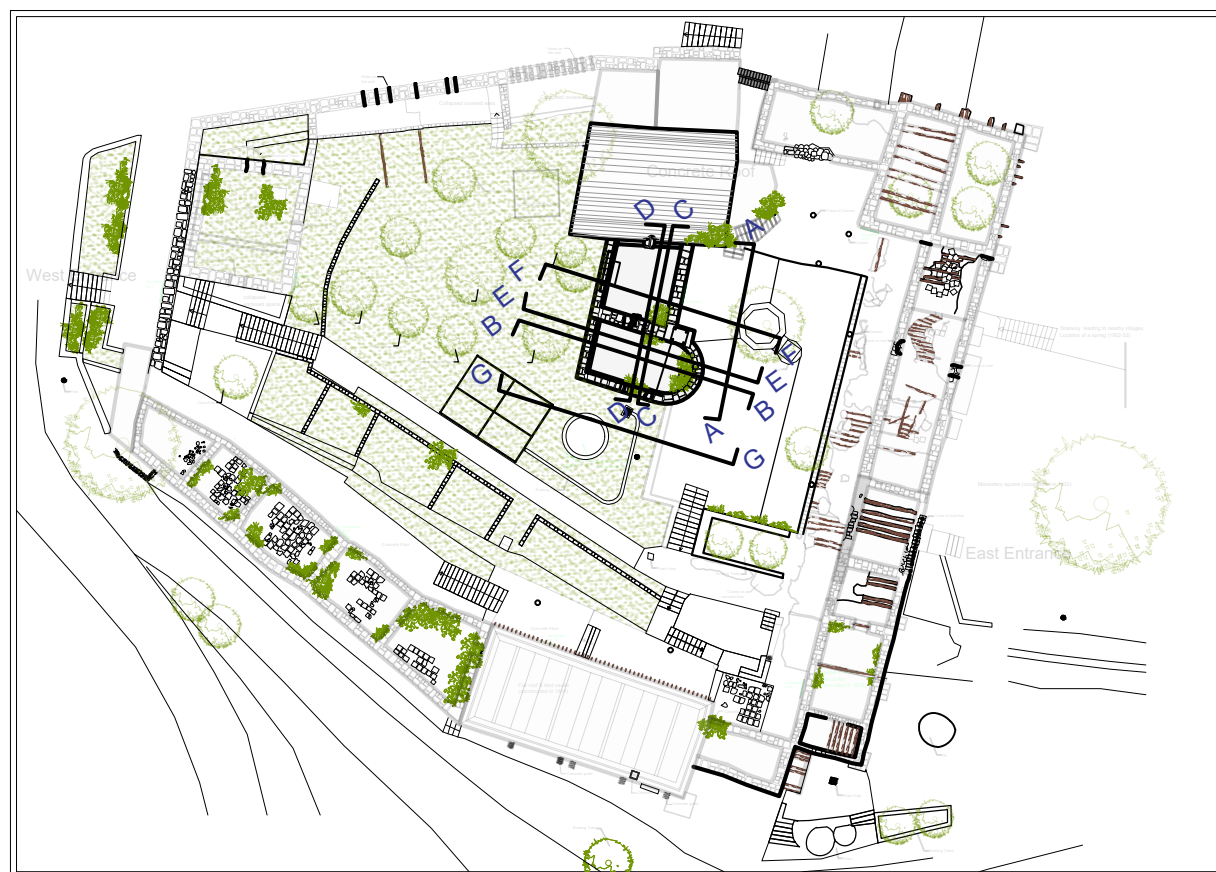
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	10th century masonry		Capping/Flaunching
	Concrete		Masonry Reconstruction
	Brick		Removal of Floor Overlays
	Wooden beams		Removal of Damaged Beams
	Trace of roof tiles		Repointing
	Vegetation		New Render
	Existing Level		Crack
	Proposed Level		



SCALE BAR 1:50
All measurements on this drawing sheet are in meters.

Any works concerning the treatment and/or removal of existing coatings shall be carried out in under the supervision of a qualified conservator as indicated in the specifications.

Block F		
A/A	Specified Works	Relevant Technical Specification
FS1.	General cleaning	S1. Cleaning of areas
FS2.	Removal of plaster sections that are in danger of collapse	S3. Removal of plaster/ render coatings
FS3.	Removal of organic growth from the floors and the masonry	S2. Control of organic growth
FS4.	Repair of cracks by means of repointing, grout injection and/or localized masonry reconstruction	S6. Repointing of masonry S7. Reconstruction of masonry S11. Consolidation and repair of masonry by means of grout injections
FS5.	Consolidation of masonry arched section by means of grout injection	S11. Consolidation and repair of masonry by means of grout injections
FS6.	Repointing of masonry throughout	S6. Repointing of masonry
FS7.	Repair of concrete belfry frame	S9. Treatment of reinforced concrete sections
FS8.	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
FS9.	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors
A/A	Provisional Works	Relevant Technical Specification
FP1.	Addition of steel gate enclosure at the arched opening	S23. Steel enclosures



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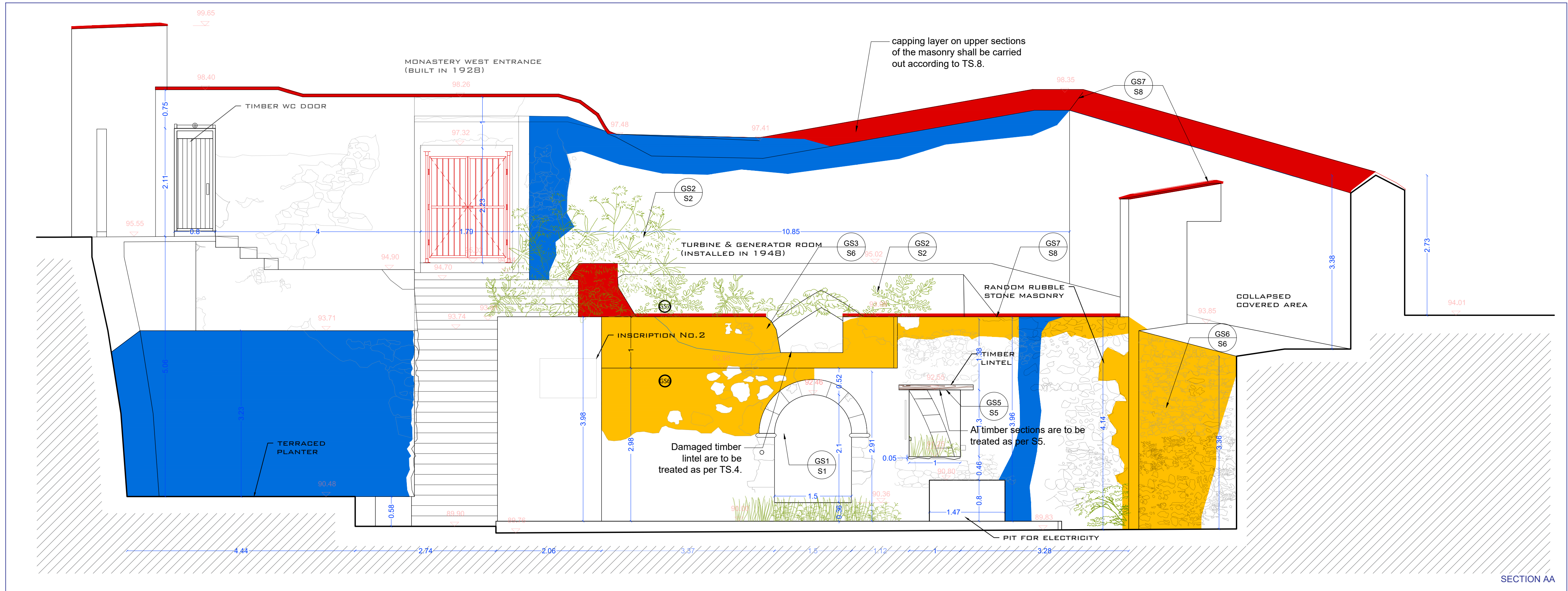
Project Title:
Sourp Magar Monastery - Rehabilitation Plan and Conservation Designs

Design:	Name:	Surname:	Licence no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antoniou	71696

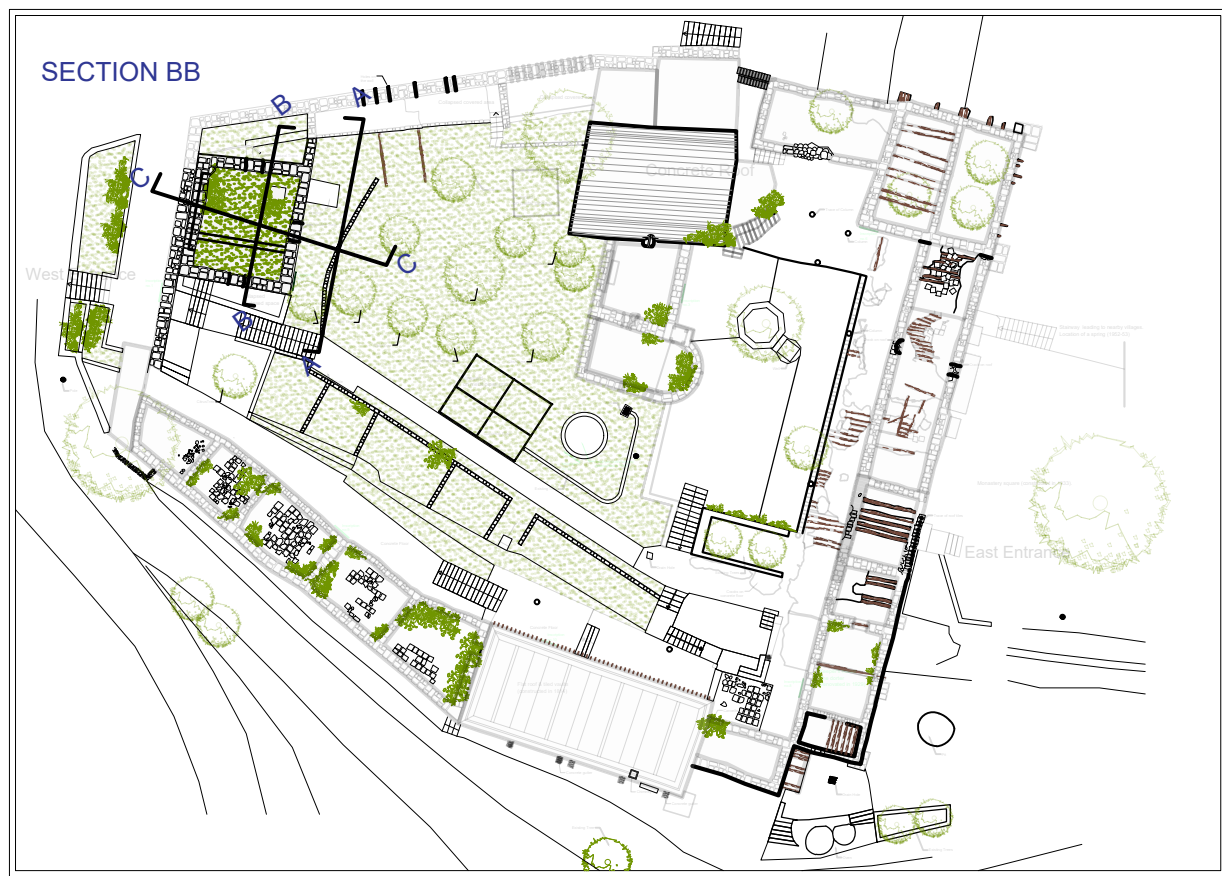
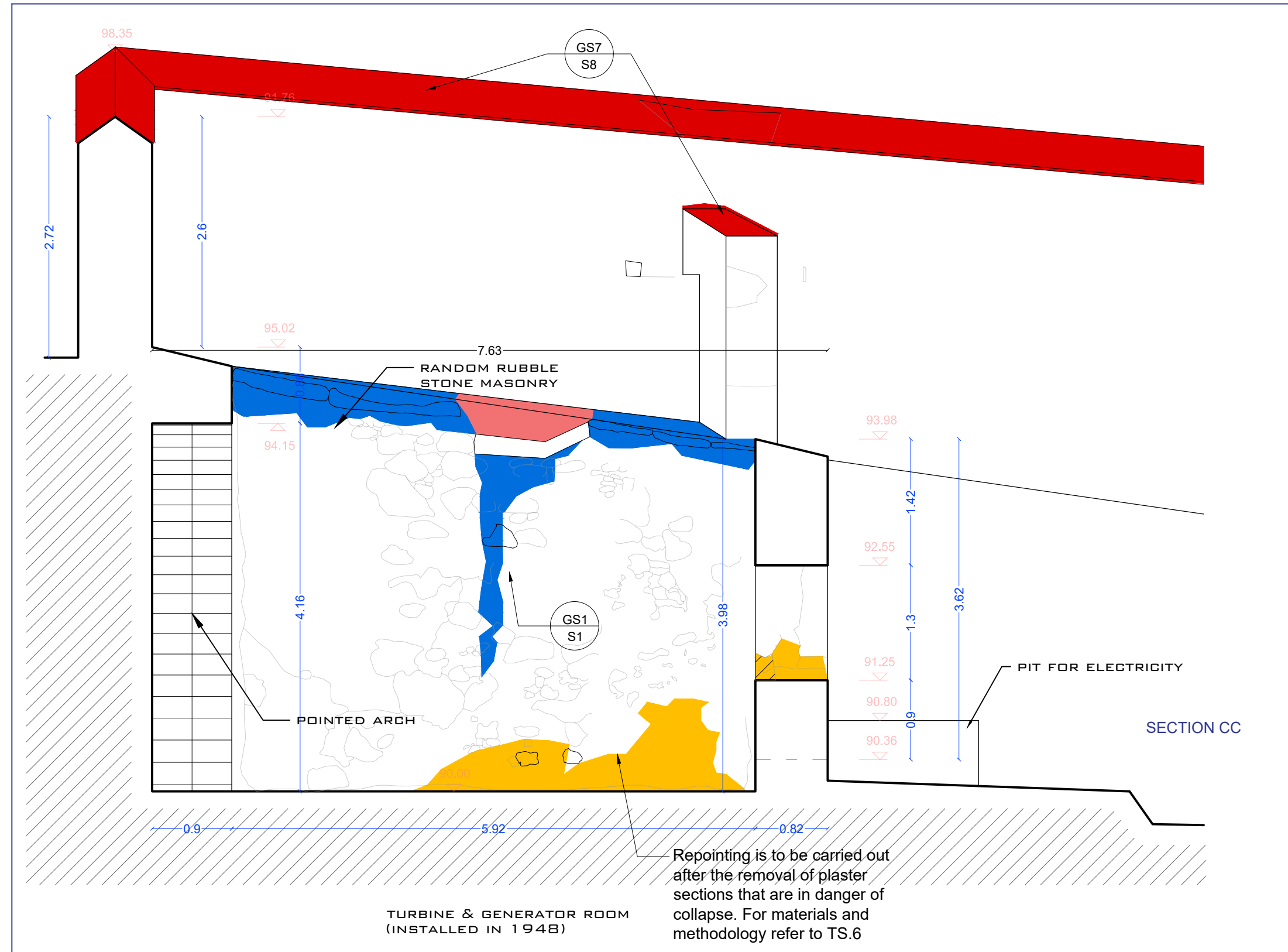
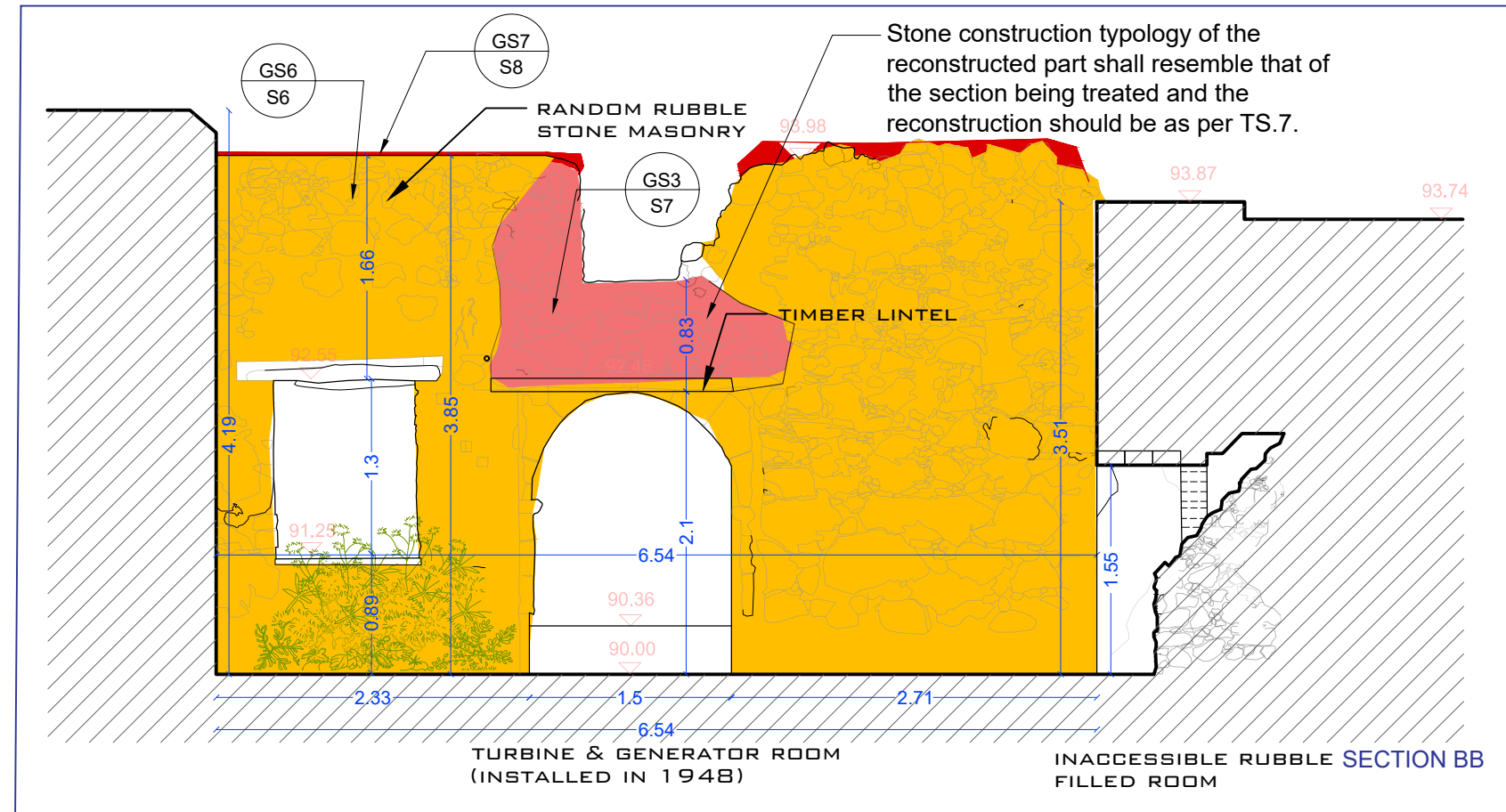
Designer Team: Senior Architect: Andreas Lordos
Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleanthous Papademetriou, Constantina Hadjicosta
Civil Engineer: Rigiros Illampas
Archaeologist: Anna Marangou

Date:	07/02/19	Scale:	1:50
Revision Date:	28/02/19 27/03/19 24/06/19		

Drawing Name: Proposed Interventions Block F - Sections - Final	Drawing no.: A-Pr 15
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Block G		
A/A	Specified Works	Relevant Technical Specification
GS1.	General cleaning	S1. Cleaning of areas
GS2.	Removal of organic growth from masonry	S2. Control of organic growth
GS3.	Repair of cracks by means of repointing, grout injection and/or localized masonry reconstruction	S6. Repointing of masonry S7. Reconstruction of masonry S11. Consolidation and repair of masonry by means of grout injections
GS4.	Replacement of damaged timber and steel lintels	S4. Repair of damaged lintels
GS5.	In situ treatment of remaining timber members	S5. Treatment of timber sections
GS6.	Repointing of masonry throughout	S6. Repointing of masonry
GS7.	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
GS8.	Addition of steel enclosure at the main west entrance opening	S23. Steel enclosures
Any works concerning the treatment and/or removal of existing coatings shall be carried out in under the supervision of a qualified conservator as indicated in the specifications.		

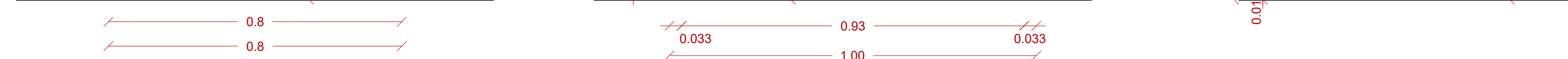


Key Note:	
	Masonry
	10th century masonry
	Concrete
	Brick
	Wooden beams
	Trace of roof tiles
	Vegetation
	Existing Level
	Proposed Level
	Clean of Algae & moss
	Capping/Flaunching
	Masonry Reconstruction
	Removal of Floor Overlays
	Removal of Damaged Beams
	Repointing
	New Render
	Crack

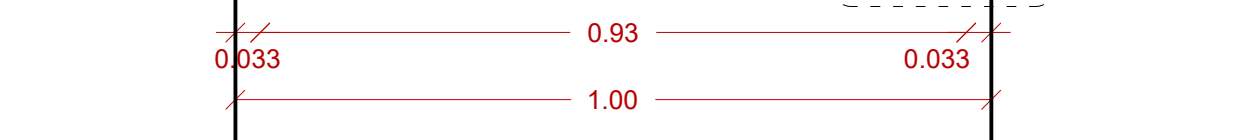


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All measurements on this drawing sheet are in meters.

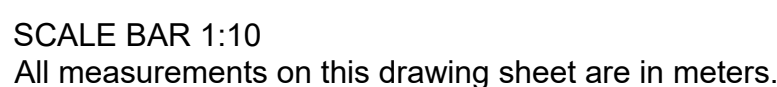
 Empowerment first Resilient nations			
This is a Project of the Technical Committee on Cultural Heritage funded by the European Union			
Project Title:			
Sourp Magar Monastery - Rehabilitation Plan and Conservation Designs			
Design:	Name:	Surname:	Licence no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antoniou	71696
Designer Team: Senior Architect: Andreas Lordos Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleanthous Papademetriou, Constantina Hadjicosta Civil Engineer: Rigiros Illampas Archaeologist: Anna Marangou			
Date:	07/02/19	Scale:	1:50
Revision Date:	28/02/19 27/03/19 24/06/19		
Drawing Name: Proposed Interventions Block G - Sections - Final			Drawing no.: A-Pr 16



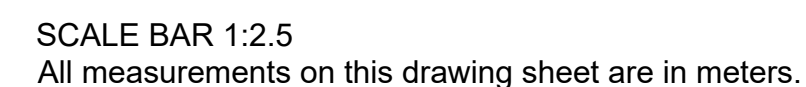
SECTION
Scale 1:10






PLAN
Scale 1:10

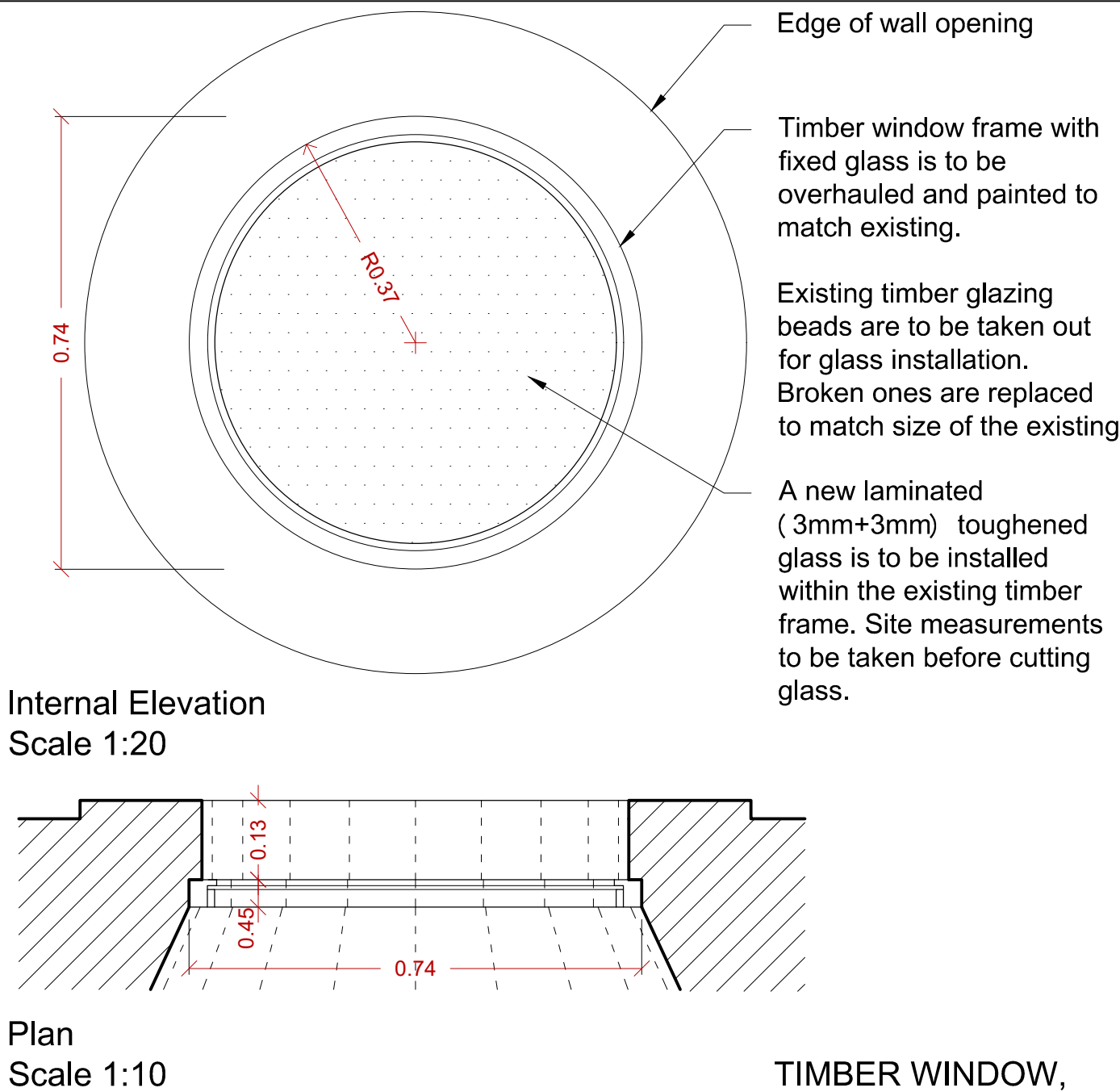
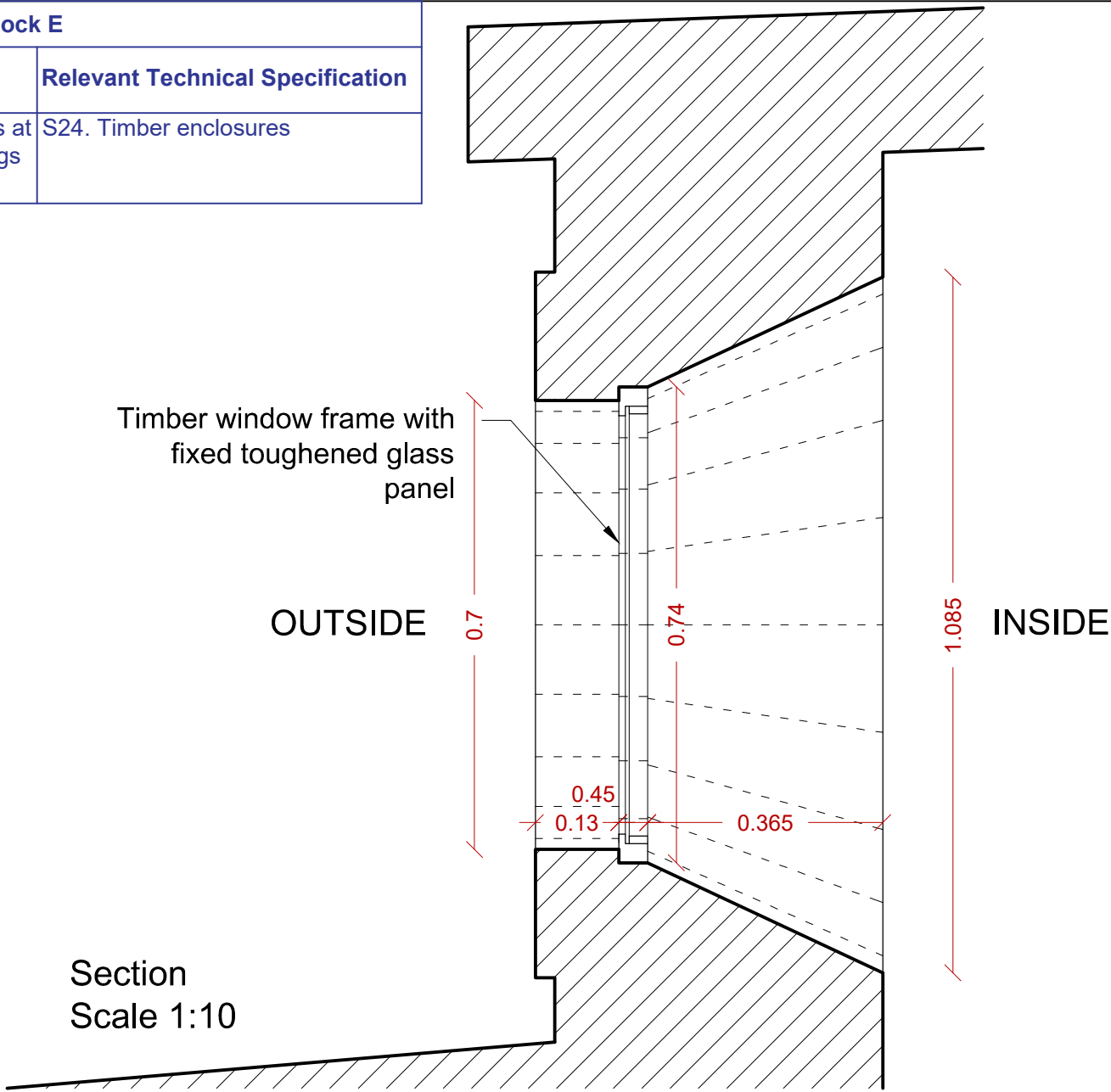


DETAIL B
Typical Jamb Detail
Scale 1:2.5

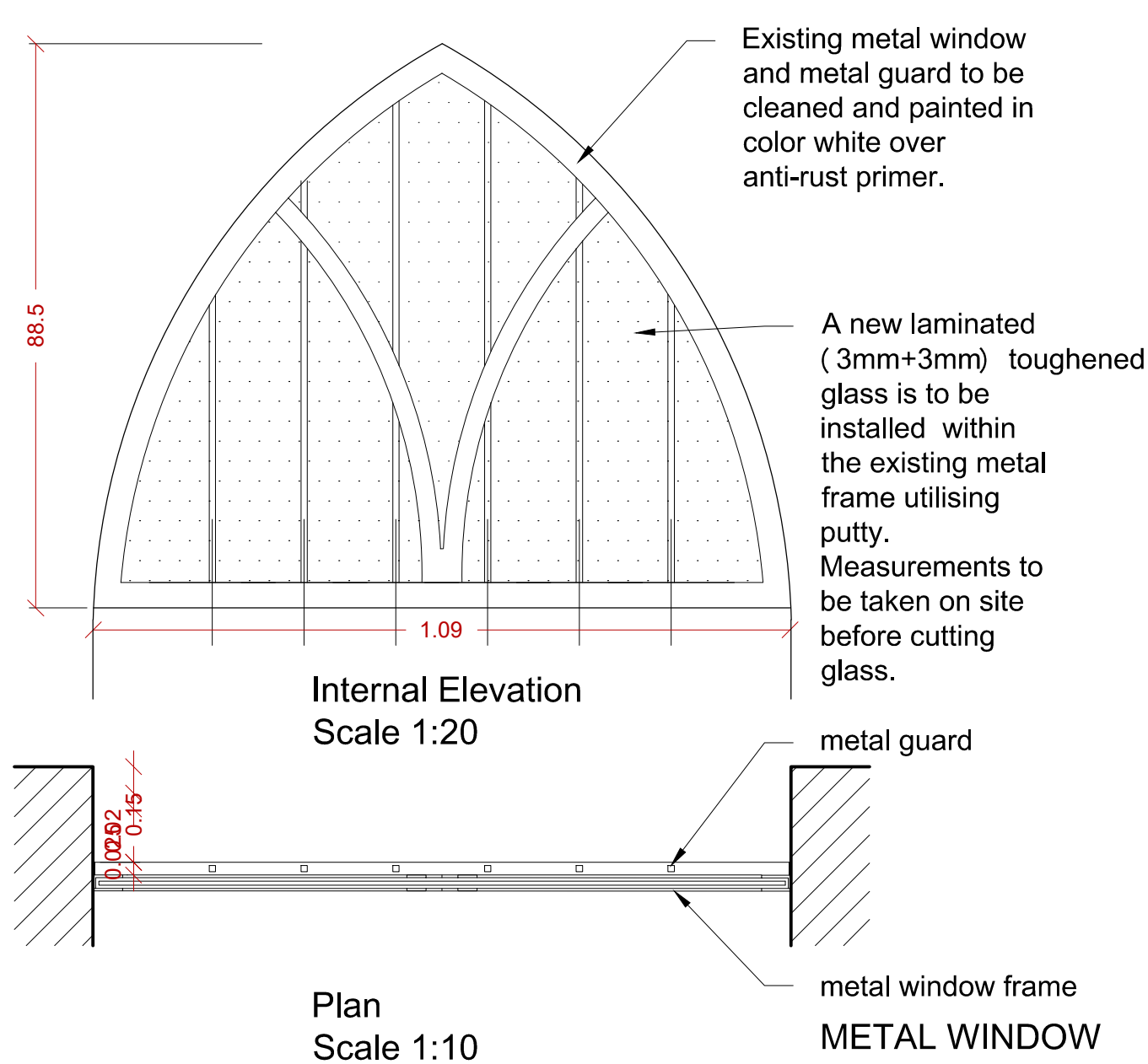
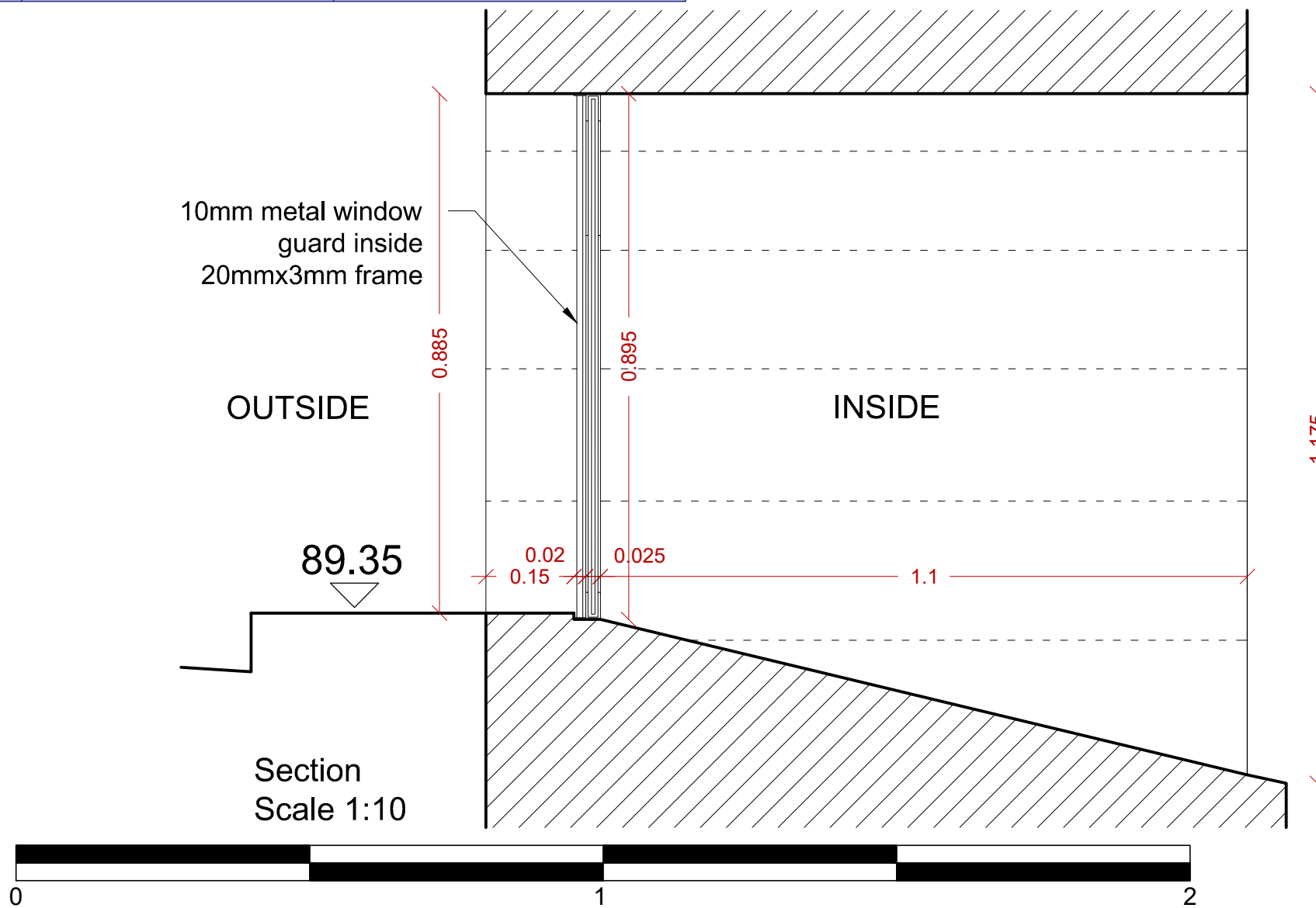


Block E			
A/A	Specified Works	Relevant Technical Specification	
ES5.	Addition of timber enclosures at the door and window openings	S24. Timber enclosures	
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<p>Project Title: Sourp Magar Monastery - Rehabilitation Plan and Conservation Designs</p>			
Design:	Name:	Surname:	Licence no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antoniou	71696
<p>Designer Team: Senior Architect: Andreas Lordos Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleanthous Papademetriou, Constantina Hadjicosta Civil Engineer: Rogiros Illampas Archaeologist: Anna Marangou</p>			
Date:	07/02/2019	Scale:	1:10 @ A1
Revision Date:	19/02/2019 06/03/2019 27/03/2019	24/06/2019	
<p>Drawing Name: Proposed Interventions Block E- Timber Chapel Door Final</p>			<p>Drawing no.: A-Pr 17</p>

Block E		
A/A	Specified Works	Relevant Technical Specification
ES5.	Addition of timber enclosures at the door and window openings	S24. Timber enclosures



Block E		
A/A	Specified Works	Relevant Technical Specification
ES4.	Addition of steel enclosure at the window opening	S23. Steel enclosures



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Project Title:
Sourp Magar Monastery - Rehabilitation Plan and Conservation Designs

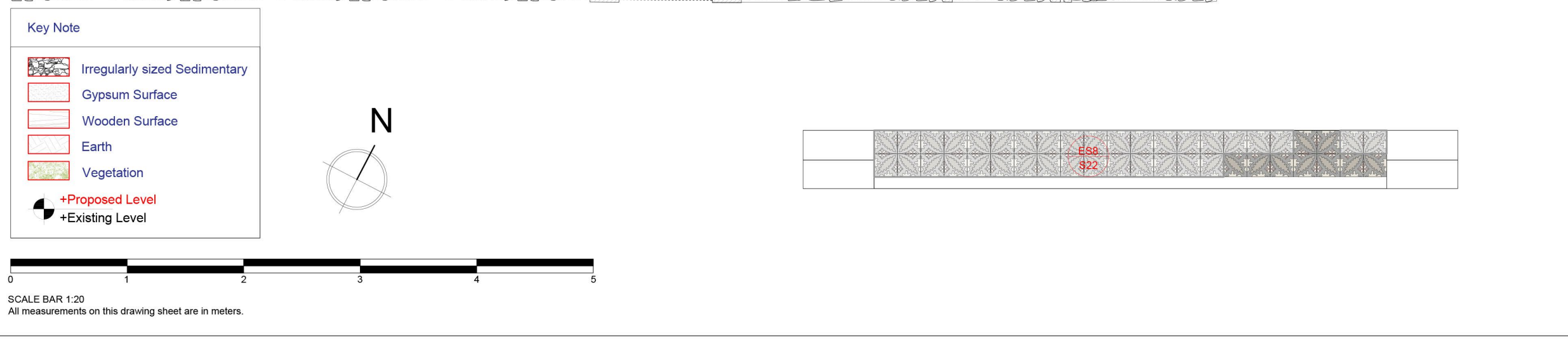
Design:	Name:	Surname:	Licence no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antonios	71696

Designer Team: Senior Architect: Andreas Lordos
Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleanthous Papademetriou, Constantina Hadjicosta
Civil Engineer: Rogiros Illampas
Archaeologist: Anna Marangou

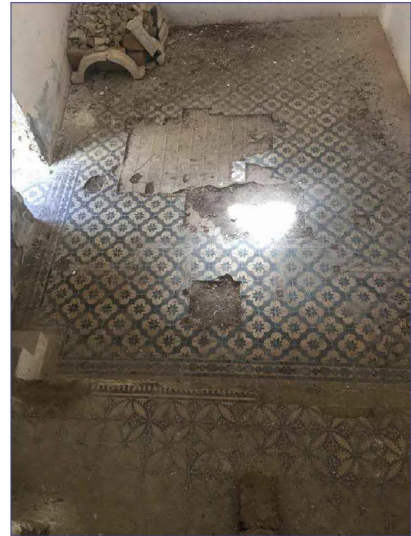
Date:	19/02/2019	Scale:	1:10 @ A2
Revision Date:	27/03/2019 24/06/2019		

Drawing Name:
Proposed Interventions
Block E- Restoration of the chapel windows - Final

Drawing no.:
A-Pr 18



Number of missing floor tiles: 185 pieces



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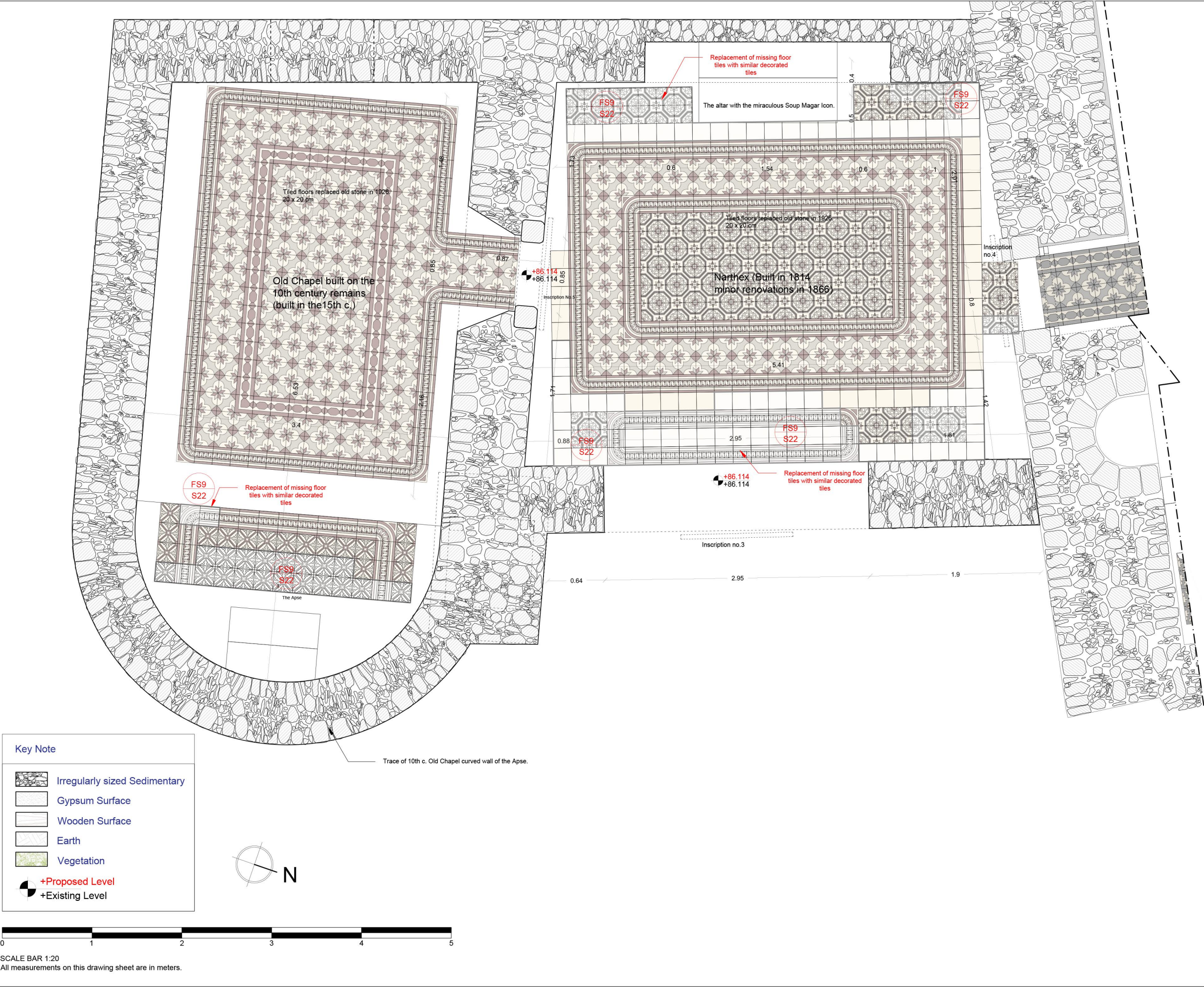
Project Title: Sourp Magar Monastery - Rehabilitation Plan and Conservation Designs

Design:	Name:	Surname:	Licence no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antonliou	71696

Designer Team: Senior Architect: Andreas Lordos
Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleanthous Papademetriou
Constantina Hadjicosta
Civil Engineer: Rogiros Illampas
Archaeologist: Anna Marangou

Date:	28/02/2019	Scale:	1:20
Revision Date:	27/03/2019		
	24/06/2019		

<p>Drawing Name:</p> <p>Proposed Interventions</p> <p>Block E - Chapel Flooring Tiles</p> <p>Final</p>	<p>Drawing no.:</p> <p>A-Pr 19</p>
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Description of Elements:

Block F		
A/A	Specified Works	Relevant Technical Specification
FS9.	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors

A repetitive sequence of a combination of geometrical shapes, consisted of Rhombus and Quadrants, in gray, red and creme color tones.

The tile found was documented in terms of size, colors, photographs.

The restoration of the floor includes cleaning of the existing tiles and substitute missing parts with similar decorated tiles. Color samples to be submitted by the contractor for final approval.

Number of missing floor tiles: 130 pieces

Photographic Documentation of Element:



Project Title:
Sourp Magar Monastery - Rehabilitation Plan and Conservation Designs

Design:	Name:	Surname:	Licence no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antonliou	71696

Designer Team: Senior Architect: Andreas Lordos
Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleanthous Papademetriou, Constantina Hadjicosta
Civil Engineer: Rogiros Illampas
Archaeologist: Anna Marangou

Date:	28/02/2019	Scale:	1:20
Revision Date:	27/03/2019 24/06/2019		

Drawing Name: Proposed Interventions Block F - Narthex Flooring Tiles Final	Drawing no.: A-Pr 20
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