



WEST GATE-BLOCKED (VISUAL ACCESS)

Existing Road

Key Note:

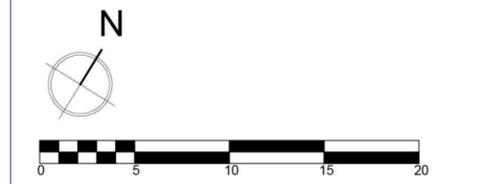
	Plot boundaries
	Existing Road
	Existing Dirtroad
	Road as shown on the cadastral map
	Area available for parking
	Inaccessible Areas

Courtyard		
A/A	Specified Works	Relevant Technical Specification
YS1	General cleaning	S1. Cleaning of areas
YS2	Pruning of trees	S26. Gardening works
YS3	Replacement of steel supporting structures for vines	S18. Construction of steel structures
YS4	Cleaning and maintenance of the existing drainage system	S27. Maintenance of drainage systems
YS5	Replacement of well cap	S27. Maintenance of drainage systems
YS6	Installation of steel balustrade	S18. Construction of steel structures
YS7	Addition of ramp at the south boundary of the plot for disabled access	S28. Concrete Work
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 balustrade on the east facade wall	S25. Removal of existing concrete sections
CS8	Addition of steel beam frame structure to retain lateral movement of unrestrained sections of the facade wall	S16. Construction of steel structures
CS9	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry masonry sections
CS10	Repair of cracks by means of repairing, grout injection and/or localized masonry reconstruction	S6. Repairing 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. Repairing of masonry
CS13	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
CS14	Installation of drainage channel along the masonry base	S10. Installation of drainage channels
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 opening	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 tread	S25. Removal of existing concrete sections

WEST GATE (BLOCK) GATE ALLOWING VISUAL ACCESS



EAST ENTRANCE (ACCESSIBILITY VIA THE EXISTING DIRTROAD)



SCALE BAR 1:200
All measurements on this drawing sheet are in meters.



Project Title:
Soup 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:	28/02/2019	Scale:	1:200
Revisions:	27/03/2019	17/04/2019	
	08/04/2019		

Drawing Name: Public Accessibility +85.65 - Final
Drawing no.: A-Pr 01

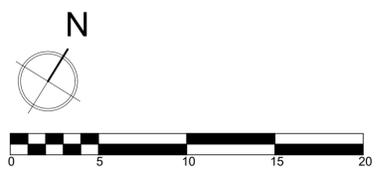
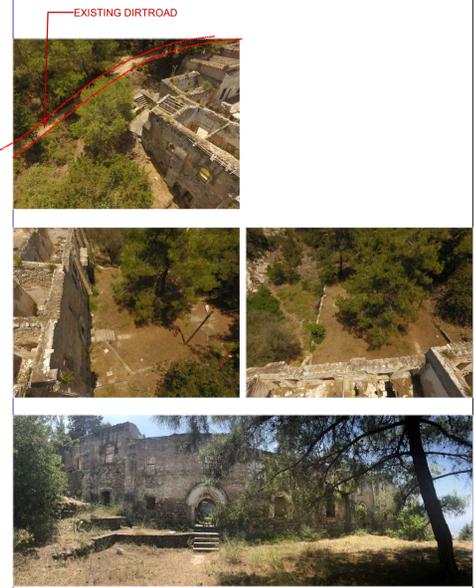


Courtyard		
AIA	Specified Works	Relevant Technical Specification
YS1	General cleaning	S1. Cleaning of areas
YS2	Pruning of trees	S26. Gardening works
YS3	Replacement of steel supporting structures for vines	S18. Construction of steel structures
YS4	Cleaning and maintenance of the existing drainage system	S27. Maintenance of drainage systems
YS5	Replacement of well cap	S27. Maintenance of drainage systems
YS6	Installation of steel balustrade	S18. Construction of steel structures
YS7	Addition of ramp at the south boundary of the plot for disabled access.	S28. Concrete Work

**WEST GATE (BLOCK)
GATE ALLOWING VISUAL ACCESS**



**EAST ENTRANCE
(ACCESSIBILITY VIA THE EXISTING DIRTROAD)**



SCALE BAR 1:200
All measurements on this drawing sheet are in meters.



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

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

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:	1:200
Revisions:	27/03/2019		
	08/04/2019		

Drawing Name: Public Accessibility +98.00 - Final
Drawing no.: A-Pr 01B

PATH TOWARDS CAVES



Key Note:

	Masonry		Capping
	10th century masonry		Crack repair and waterproofing of cement-based coating material
	Concrete		Treatment of RC Sections
	Brick		Installation of steel tie rods
	Wooden beams		Reconstruction of masonry
	Trace of roof tiles		Removal of floor overlays and replacement of damaged beams
	Vegetation		Demolition of concrete floor
	+Proposed Level		Waterproofing with compatible cement free material
	+Existing Level		

SCALE BAR 1:100
All measurements on this drawing sheet are in meters.

Courtyard		Block A		Block B		Block C		Block D		Block E		Block F		Block G			
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
Y51.	General cleaning	S1. Cleaning of areas	AS1.	General cleaning	S1. Cleaning of areas	DS1.	General cleaning	S1. Cleaning of areas	DS1.	General cleaning	S1. Cleaning of areas	FS1.	General cleaning	S1. Cleaning of areas	GS1.	General cleaning	S1. Cleaning of areas
Y52.	Pruning of trees	S26. Gardening works	AS2.	Cleaning of floors from organic growth	S2. Control of organic growth	DS2.	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry	DS2.	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry	FS2.	Removal of plaster sections that are in danger of collapse	S3. Removal of plaster/ render coatings	GS2.	Removal of organic growth from masonry	S2. Control of organic growth
Y53.	Replacement of steel supporting structures for vines	S18. Construction of steel structures	AS3.	Removal of organic growth from masonry	S2. Control of organic growth	DS3.	Repair of cracks by means of reporting, grout injection and/or localized masonry reconstruction	S6. Reporting of masonry S7. Reconstruction of masonry S11. Consolidation and repair of masonry by means of grout injection	DS3.	Repair of cracks by means of reporting, grout injection and/or localized masonry reconstruction	S6. Reporting of masonry S7. Reconstruction of masonry S11. Consolidation and repair of masonry by means of grout injection	FS3.	Removal of organic growth from the floors and the masonry	S2. Control of organic growth	GS3.	Removal of organic growth from masonry	S2. Control of organic growth
Y54.	Cleaning and maintenance of the existing drainage system	S27. Maintenance of drainage systems	AS4.	Removal of cementitious and deteriorated plasters	S3. Removal of plaster/ render coatings	DS4.	Reporting of masonry throughout	S6. Reporting of masonry	DS4.	Reporting of masonry throughout	S6. Reporting of masonry	FS4.	Repair of cracks by means of reporting, grout injection and/or localized masonry reconstruction	S6. Reporting 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
Y55.	Replacement of well cap	S27. Maintenance of drainage systems	AS5.	Replacement of damaged timber lintels	S4. Repair of damaged lintels	DS5.	Waterproofing of the exterior surface of the cells' masonry vault roof using compatible cement free material	S19. Waterproofing of stone masonry surfaces	DS5.	Waterproofing of the exterior surface of the cells' masonry vault roof using compatible cement free material	S19. Waterproofing of stone masonry surfaces	FS5.	Consolidation of masonry arched section by means of grout injection	S11. Consolidation and repair of masonry by means of grout injections	GS5.	In situ treatment of remaining timber members	S5. Treatment of timber sections
Y56.	Installation of steel balustrade	S18. Construction of steel structures	AS6.	Repair of damaged concrete lintel	S9. Treatment of reinforced concrete sections							FS6.	Reporting of masonry throughout	S6. Reporting of masonry	GS6.	Reporting of masonry throughout	S6. Reporting of masonry
Y57.	Addition of ramp at the south boundary of the plot for disabled access.	S28. Concrete Work	AS7.	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry							FS7.	Repair of concrete bellie frame	S3. Treatment of reinforced concrete sections	GS7.	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
			AS8.	Repair of cracks by means of reporting, grout injection and/or localized masonry reconstruction	S6. Reporting of masonry S7. Reconstruction of masonry S11. Consolidation and repair of masonry by means of grout injections							FS8.	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer	GS8.	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors
			AS9.	In situ treatment of remaining timber members	S5. Treatment of timber sections							FS9.	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors	GS9.	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors
			AS10.	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer							FS10.	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors	GS10.	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors
			AS11.	Reporting of masonry throughout	S6. Reporting of masonry							FS11.	Consolidation of masonry arched section by means of grout injection	S11. Consolidation and repair of masonry by means of grout injections	GS11.	Consolidation of masonry arched section by means of grout injection	S11. Consolidation and repair of masonry by means of grout injections
			AS12.	Complete covering of floors with layers of granular materials and formation of ground drainage indications	S12. Covering of floors with granular material							FS12.	Removal of concrete balcony on the east facade wall	S26. Removal of existing concrete sections	GS12.	Removal of concrete balcony on the east facade wall	S26. Removal of existing concrete sections
			AS13.	Addition of timber enclosures at the south openings	S24. Timber enclosures							FS13.	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry	GS13.	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry
												FS14.	Replacement of damaged timber beams of the floor (including removal of all floor overlays)	S14. Replacement of damaged timber beams	GS14.	Replacement of damaged timber and steel lintels	S4. Repair of damaged lintels
												FS15.	In situ treatment of remaining timber members	S5. Treatment of timber sections	GS15.	In situ treatment of remaining timber members	S5. Treatment of timber sections
												FS16.	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	GS16.	Reporting of masonry throughout	S6. Reporting of masonry
												FS17.	Addition of steel truss frame structure to retain lateral movement of unrestrained sections of the facade wall	S18. Construction of steel structures	GS17.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS18.	Removal of existing concrete slab	S9. Treatment of reinforced concrete sections	GS18.	Installation of temporary structures for survey completion	S29. Completion of Survey and Detailed Documentation
												FS19.	Repointing of masonry throughout	S6. Reporting of masonry	GS19.	Addition of steel enclosures	S23. Steel enclosures
												FS20.	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer	GS20.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS21.	Installation of drainage channel along the main entrance - CANCELLED	S16. Installation of drainage channels CANCELLED	GS21.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS22.	Complete covering of floors with layers of granular materials and formation of ground drainage indications	S12. Covering of floors with granular material	GS22.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS23.	Addition of ramp on the entrance for disabled access	S12. Covering of floors with granular material	GS23.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS24.	Addition of timber enclosures at the east openings	S24. Timber enclosures	GS24.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS25.	Installation of temporary structures for survey completion	S29. Completion of Survey and Detailed Documentation	GS25.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS26.	Addition of steel enclosures	S23. Steel enclosures	GS26.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS27.	Removal of concrete tread	S25. Removal of existing concrete sections	GS27.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS28.	Removal of concrete tread	S25. Removal of existing concrete sections	GS28.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS29.	Removal of concrete tread	S25. Removal of existing concrete sections	GS29.	Removal of concrete tread	S25. Removal of existing concrete sections
												FS30.	Removal of concrete tread	S25. Removal of existing concrete sections	GS30.	Removal of concrete tread	S25. Removal of existing concrete sections

United Nations Development Programme
UNDP
Empowering People

European Union
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 Eren, Christina Kleanthous Papademetriou, Constantina Hadjicosta
Civil Engineer: Rogiros Ilampas
Archaeologist: Anna Marangou

Date: 07/02/2019 **Scale:** 1:100

Revision Date: 19/02/2019 08/04/2019
28/02/2019 12/04/2019
27/03/2019 24/06/2019

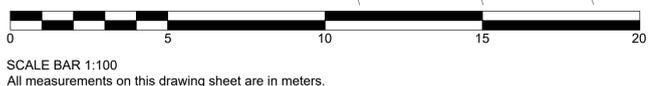
Drawing Name: Proposed Interventions **Drawing no.:**
Plan: Level +85.650 - Final **A-Pr 02**



Courtyard		Block A		Block D	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
YS1	General cleaning	S1. Cleaning of areas	AS1	General cleaning	S1. Cleaning of areas
YS2	Pruning of trees	S26. Gardening works	AS2	Cleaning of floors from organic growth	S2. Control of organic growth
YS3	Replacement of steel supporting structures for vines	S16. Construction of steel structures	AS3	Removal of organic growth from masonry	S2. Control of organic growth
YS4	Cleaning and maintenance of the existing drainage system	S27. Maintenance of drainage systems	AS4	Removal of cementitious and deteriorated plasters	S3. Removal of plaster/ render coatings
YS5	Replacement of well cap	S27. Maintenance of drainage systems	AS5	Replacement of damaged timber lintels	S4. Repair of damaged lintels
YS6	Installation of steel balustrade	S18. Construction of steel structures	AS6	Repair of damaged concrete lintel	S9. Treatment of reinforced concrete sections
YS7	Addition of ramp at the south boundary of the plot for disabled access.	S28. Concrete Work	AS7	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry
			AS8	Repair of cracks by means of reporting, 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
			AS9	In situ treatment of remaining timber members	S5. Treatment of timber sections
			AS10	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
			AS11	Repointing of masonry throughout	S6. Repointing of masonry
			AS12	Complete covering of floors with layers of granular materials and formation of ground drainage inclinations	S12. Covering of floors with granular material
			AS13	Addition of timber enclosures at the south openings	S24. Timber enclosures
Block B		Block C		Block E	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
BS1	General cleaning	S1. Cleaning of areas	ES1	General cleaning	S1. Cleaning of areas
BS2	Repair of damaged plaster/ render coatings	S20. Repair of plaster/ render masonry coatings	ES2	Cleaning of masonry and plaster surfaces from organic growth	S2. Control of organic growth
BS3	Painting of interior walls	S13. Painting of coatings	ES3	Repair of cracks by means of reporting, 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
BS4	Inspection and maintenance of the roof systems	S27. Maintenance of drainage systems	ES4	Addition of steel enclosure at the window opening	S23. Steel enclosures
BS5	Provision of access to block for the completion of survey	S29. Completion of Survey and Detailed Documentation	ES5	Addition of timber enclosures at the door and window openings	S24. Timber enclosures
BS6	Maintenance of existing Doors and Windows	S30. Maintenance of existing Doors and Windows			
Block C		Block F		Block G	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
CS1	General cleaning	S1. Cleaning of areas	FS1	General cleaning	S1. Cleaning of areas
CS2	Removal of deteriorated plaster sections	S3. Removal of plaster/ render coatings	FS2	Removal of plaster sections that are in danger of collapse	S3. Removal of plaster/ render coatings
CS3	Removal of organic growth from the masonry	S2. Control of organic growth	FS3	Removal of organic growth from the floors and 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	FS4	Repair of cracks by means of reporting, 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
CS5	In situ treatment of remaining timber members	S5. Treatment of timber sections	FS5	Consolidation of masonry arched section by means of grout injection	S11. Consolidation and repair of masonry by means of grout injections
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	FS6	Repointing of masonry throughout	S6. Repointing of masonry
CS7	Removal of concrete balcony on the east facade wall	S25. Removal of existing concrete sections	FS7	Repair of concrete belly frame	S9. Treatment of reinforced 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	FS8	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
CS9	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry	FS9	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors
CS10	Repair of cracks by means of reporting, 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	IA	Provisional Works	Relevant Technical Specification
CS11	Repointing of masonry throughout	S6. Repointing of masonry	FP1	Addition of steel gate enclosure at the arched opening	S23. Steel enclosures
CS12	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer			
CS13	Installation of drainage channel along the main entrance CANCELLED	S16. Installation of drainage channels CANCELLED			
CS14	Complete covering of floors with layers of granular materials and formation of ground drainage inclinations	S12. Covering of floors with granular material			
CS15	Addition of ramp on the entrance for disabled access	S12. Covering of floors with granular material			
CS16	Addition of timber enclosures at the east openings	S24. Timber enclosures			
CS17	Installation of temporary structures for survey completion	S29. Completion of Survey and Detailed Documentation			
CS18	Addition of steel enclosures	S23. Steel enclosures			
CS20	Removal of concrete tread	S25. Removal of existing concrete sections			

Key Note:

	Masonry		Capping
	10th century masonry		Crack repair and waterproofing of cement-based coating material
	Concrete		Treatment of RC Sections
	Brick		Installation of steel tie rods
	Wooden beams		Reconstruction of masonry
	Trace of roof tiles		Removal of floor overlays and replacement of damaged beams
	Vegetation		Demolition of concrete floor
	Proposed Level		Waterproofing with compatible cement free material
	Existing Level		



United Nations Development Programme
UNDP
European Union
This is a Project of the Technical Committee on Cultural Heritage funded by the European Union

Project Title: Soupr Magar Monastery Rehabilitation Plan and Conservation Designs

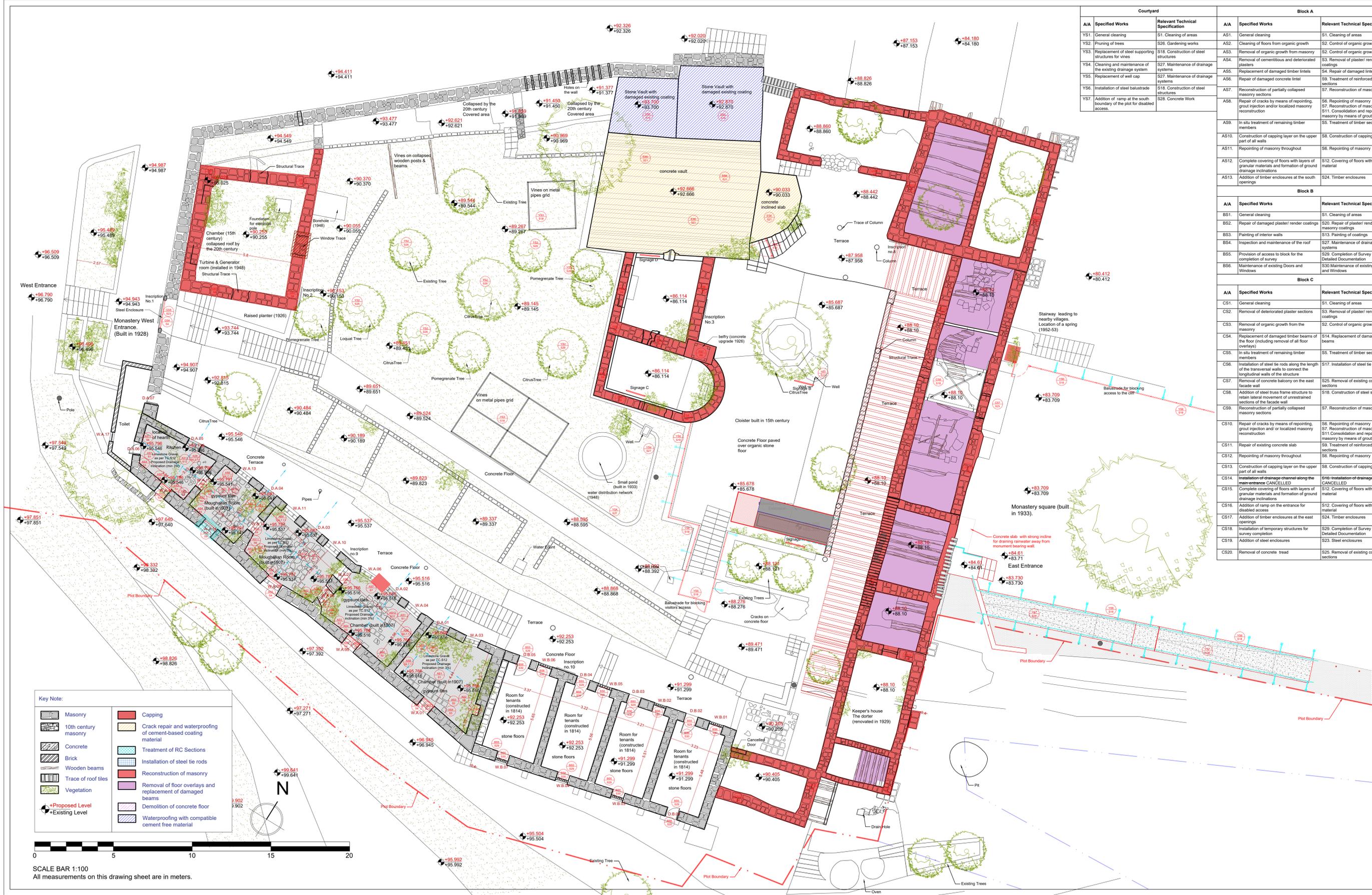
Design:	Name:	Surname:	License no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antoniou	71696

Designer Team: Senior Architect: Andreas Lordos
Architects: Ioanna Anastasiadou, Enver Eronen, Christina Kleinhous Papademetriou, Constanlina Hadjicosta
Civil Engineer: Rogiros Ilampas
Archaeologist: Anna Marangou

Date:	07/02/2019	Scale:	1:100
Revision Date:	19/02/2019	08/04/2019	28/02/2019
	12/04/2019	27/03/2019	24/06/2019

Drawing Name: Proposed Interventions
Plan: Level +90.300 - Final

Drawing no.: A-Pr 03



Courtyard		Block A		Block D	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
YS1	General cleaning	S1. Cleaning of areas	AS1	General cleaning	S1. Cleaning of areas
YS2	Pruning of trees	S26. Gardening works	AS2	Cleaning of floors from organic growth	S2. Control of organic growth
YS3	Replacement of steel supporting structures for vines	S18. Construction of steel structures	AS3	Removal of organic growth from masonry	S2. Control of organic growth
YS4	Cleaning and maintenance of the existing drainage system	S27. Maintenance of drainage systems	AS4	Removal of cementitious and deteriorated plasters	S3. Removal of plaster/ render coatings
YS5	Replacement of well cap	S27. Maintenance of drainage systems	AS5	Replacement of damaged timber lintels	S4. Repair of damaged lintels
YS6	Installation of steel balustrade	S18. Construction of steel structures	AS6	Repair of damaged concrete lintel	S9. Treatment of reinforced concrete sections
YS7	Addition of ramp at the south boundary of the plot for disabled access.	S28. Concrete Work	AS7	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry
			AS8	Repair of cracks by means of reporting, 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
			AS9	In situ treatment of remaining timber members	S5. Treatment of timber sections
			AS10	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
			AS11	Repointing of masonry throughout	S6. Repointing of masonry
			AS12	Complete covering of floors with layers of granular materials and formation of ground drainage inclinations	S12. Covering of floors with granular material
			AS13	Addition of timber enclosures at the south openings	S24. Timber enclosures
Block B		Block C		Block E	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
BS1	General cleaning	S1. Cleaning of areas	ES1	General cleaning	S1. Cleaning of areas
BS2	Repair of damaged plaster/ render coatings	S3. Removal of plaster/ render coatings	ES2	Cleaning of masonry and plaster surfaces from organic growth	S2. Control of organic growth
BS3	Painting of interior walls	S13. Painting of coatings	ES3	Repair of cracks by means of reporting, 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
BS4	Inspection and maintenance of the roof systems	S27. Maintenance of drainage systems	ES4	Addition of steel enclosure at the window opening	S23. Steel enclosures
BS5	Provision of access to block for the completion of survey	S29. Completion of Survey and Detailed Documentation	ES5	Addition of timber enclosures at the door and window openings	S24. Timber enclosures
BS6	Maintenance of existing Doors and Windows	S33. Maintenance of existing Doors and Windows	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
Block F		Block G		Block H	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
FS1	General cleaning	S1. Cleaning of areas	GS1	General cleaning	S1. Cleaning of areas
FS2	Removal of plaster sections that are in danger of collapse	S3. Removal of plaster/ render coatings	GS2	Removal of organic growth from masonry	S2. Control of organic growth
FS3	Removal of organic growth from the floors and the masonry	S2. Control of organic growth	GS3	Repair of cracks by means of reporting, 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
FS4	Repair of cracks by means of reporting, 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	GS4	Replacement of damaged timber and steel lintels	S4. Repair of damaged lintels
FS5	Consolidation of masonry arched section by means of grout injection	S11. Consolidation and repair of masonry by means of grout injections	GS5	In situ treatment of remaining timber members	S5. Treatment of timber sections
FS6	Repointing of masonry throughout	S6. Repointing of masonry	GS6	Repointing of masonry throughout	S6. Repointing of masonry
FS7	Repair of concrete belly frame	S9. Treatment of reinforced concrete sections	GS7	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
FS8	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
FS9	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors			
FS10	Reconstruction of masonry arches	S7. Reconstruction of masonry			
FS11	Addition of steel gate enclosure at the arched opening	S23. Steel enclosures			

United Nations Development Programme
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Project Title:
Sourp Magar Monastery Rehabilitation Plan and Conservation Designs

Design:	Name:	Surname:	License no.:
Architect:	Zoe	Lordos	10907
Civil Engineer:	Andreas	Antoniu	71696

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

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Drawing Name: Proposed Interventions
Plan: Level +95.50, Final
Drawing no.: A-Pr 04

Key Note:

	Masonry		Capping
	10th century masonry		Crack repair and waterproofing of cement-based coating material
	Concrete		Treatment of RC sections
	Brick		Installation of steel tie rods
	Wooden beams		Reconstruction of masonry
	Trace of roof tiles		Removal of floor overlays and replacement of damaged beams
	Vegetation		Demolition of concrete floor
	Proposed Level		Waterproofing with compatible cement free material
	Existing Level		

SCALE BAR 1:100
All measurements on this drawing sheet are in meters.



Courtyard		Block A		Block D	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
YS1	General cleaning	S1. Cleaning of areas	AS1	General cleaning	AS1. Cleaning of areas
YS2	Pruning of trees	S26. Gardening works	AS2	Cleaning of floors from organic growth	AS2. Control of organic growth
YS3	Replacement of steel supporting structures for vines	S16. Construction of steel structures	AS3	Removal of organic growth from masonry	AS3. Control of organic growth
YS4	Cleaning and maintenance of the existing drainage system	S27. Maintenance of drainage systems	AS4	Removal of cementitious and deteriorated plasters	S3. Removal of plaster/ render coatings
YS5	Replacement of well cap	S27. Maintenance of drainage systems	AS5	Replacement of damaged timber lintels	S4. Repair of damaged lintels
YS6	Installation of steel balustrade	S18. Construction of steel structures	AS6	Repair of damaged concrete lintel	S9. Treatment of reinforced concrete sections
YS7	Addition of ramp at the south boundary of the plot for disabled access.	S28. Concrete Work	AS7	Reconstruction of partially collapsed masonry sections	S7. Reconstruction of masonry
			AS8	Repair of cracks by means of reporting, 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
			AS9	In situ treatment of remaining timber members	S5. Treatment of timber sections
			AS10	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
			AS11	Repointing of masonry throughout	S6. Repointing of masonry
			AS12	Complete covering of floors with layers of granular materials and formation of ground drainage inclinations	S12. Covering of floors with granular material
			AS13	Addition of timber enclosures at the south openings	S24. Timber enclosures
Block B		Block C		Block E	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
BS1	General cleaning	S1. Cleaning of areas	ES1	General cleaning	S1. Cleaning of areas
BS2	Repair of damaged plaster/ render coatings	S20. Repair of plaster/ render masonry coatings	ES2	Cleaning of masonry and plaster surfaces from organic growth	S2. Control of organic growth
BS3	Painting of interior walls	S13. Painting of coatings	ES3	Repair of cracks by means of reporting, 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
BS4	Inspection and maintenance of the roof systems	S27. Maintenance of drainage systems	ES4	Addition of steel enclosure at the window opening	S23. Steel enclosures
BS5	Provision of access to block for the completion of survey	S29. Completion of Survey and Detailed Documentation	ES5	Addition of timber enclosures at the door and window openings	S24. Timber enclosures
BS6	Maintenance of existing Doors and Windows	S30. Maintenance of existing Doors and Windows	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
Block F		Block G		Block H	
A/A	Specified Works	Relevant Technical Specification	A/A	Specified Works	Relevant Technical Specification
FS1	General cleaning	S1. Cleaning of areas	GS1	General cleaning	S1. Cleaning of areas
FS2	Removal of plaster sections that are in danger of collapse	S3. Removal of plaster/ render coatings	GS2	Removal of organic growth from masonry	S2. Control of organic growth
FS3	Removal of organic growth from the floors and the masonry	S2. Control of organic growth	GS3	Repair of cracks by means of reporting, 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
FS4	Repair of cracks by means of reporting, 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	GS4	Replacement of damaged timber and steel lintels	S4. Repair of damaged lintels
FS5	Consolidation of masonry arched section by means of grout injection	S11. Consolidation and repair of masonry by means of grout injections	GS5	In situ treatment of remaining timber members	S5. Treatment of timber sections
FS6	Repointing of masonry throughout	S6. Repointing of masonry	GS6	Repointing of masonry throughout	S6. Repointing of masonry
FS7	Repair of concrete belly frame	S9. Treatment of reinforced concrete sections	GS7	Construction of capping layer on the upper part of all walls	S8. Construction of capping layer
FS8	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
FS9	Replacement of missing floor tiles with similar decorated tiles	S22. Consolidation of historic floors			
FS10	Construction of steel structures	S18. Construction of steel structures			
FS11	Reconstruction of masonry	S7. Reconstruction of masonry			
FS12	Repointing of masonry	S6. Repointing of masonry			
FS13	Reconstruction of masonry S11. Consolidation and repair of masonry by means of grout injections	S11. Consolidation and repair of masonry by means of grout injections			
FS14	Reconstruction of masonry	S7. Reconstruction of masonry			
FS15	Reconstruction of masonry	S7. Reconstruction of masonry			
FS16	Reconstruction of masonry	S7. Reconstruction of masonry			
FS17	Reconstruction of masonry	S7. Reconstruction of masonry			
FS18	Reconstruction of masonry	S7. Reconstruction of masonry			
FS19	Reconstruction of masonry	S7. Reconstruction of masonry			
FS20	Reconstruction of masonry	S7. Reconstruction of masonry			
FS21	Reconstruction of masonry	S7. Reconstruction of masonry			
FS22	Reconstruction of masonry	S7. Reconstruction of masonry			
FS23	Reconstruction of masonry	S7. Reconstruction of masonry			
FS24	Reconstruction of masonry	S7. Reconstruction of masonry			
FS25	Reconstruction of masonry	S7. Reconstruction of masonry			
FS26	Reconstruction of masonry	S7. Reconstruction of masonry			
FS27	Reconstruction of masonry	S7. Reconstruction of masonry			
FS28	Reconstruction of masonry	S7. Reconstruction of masonry			
FS29	Reconstruction of masonry	S7. Reconstruction of masonry			
FS30	Reconstruction of masonry	S7. Reconstruction of masonry			
FS31	Reconstruction of masonry	S7. Reconstruction of masonry			
FS32	Reconstruction of masonry	S7. Reconstruction of masonry			
FS33	Reconstruction of masonry	S7. Reconstruction of masonry			
FS34	Reconstruction of masonry	S7. Reconstruction of masonry			
FS35	Reconstruction of masonry	S7. Reconstruction of masonry			
FS36	Reconstruction of masonry	S7. Reconstruction of masonry			
FS37	Reconstruction of masonry	S7. Reconstruction of masonry			
FS38	Reconstruction of masonry	S7. Reconstruction of masonry			
FS39	Reconstruction of masonry	S7. Reconstruction of masonry			
FS40	Reconstruction of masonry	S7. Reconstruction of masonry			
FS41	Reconstruction of masonry	S7. Reconstruction of masonry			
FS42	Reconstruction of masonry	S7. Reconstruction of masonry			
FS43	Reconstruction of masonry	S7. Reconstruction of masonry			
FS44	Reconstruction of masonry	S7. Reconstruction of masonry			
FS45	Reconstruction of masonry	S7. Reconstruction of masonry			
FS46	Reconstruction of masonry	S7. Reconstruction of masonry			
FS47	Reconstruction of masonry	S7. Reconstruction of masonry			
FS48	Reconstruction of masonry	S7. Reconstruction of masonry			
FS49	Reconstruction of masonry	S7. Reconstruction of masonry			
FS50	Reconstruction of masonry	S7. Reconstruction of masonry			
FS51	Reconstruction of masonry	S7. Reconstruction of masonry			
FS52	Reconstruction of masonry	S7. Reconstruction of masonry			
FS53	Reconstruction of masonry	S7. Reconstruction of masonry			
FS54	Reconstruction of masonry	S7. Reconstruction of masonry			
FS55	Reconstruction of masonry	S7. Reconstruction of masonry			
FS56	Reconstruction of masonry	S7. Reconstruction of masonry			
FS57	Reconstruction of masonry	S7. Reconstruction of masonry			
FS58	Reconstruction of masonry	S7. Reconstruction of masonry			
FS59	Reconstruction of masonry	S7. Reconstruction of masonry			
FS60	Reconstruction of masonry	S7. Reconstruction of masonry			
FS61	Reconstruction of masonry	S7. Reconstruction of masonry			
FS62	Reconstruction of masonry	S7. Reconstruction of masonry			
FS63	Reconstruction of masonry	S7. Reconstruction of masonry			
FS64	Reconstruction of masonry	S7. Reconstruction of masonry			
FS65	Reconstruction of masonry	S7. Reconstruction of masonry			
FS66	Reconstruction of masonry	S7. Reconstruction of masonry			
FS67	Reconstruction of masonry	S7. Reconstruction of masonry			
FS68	Reconstruction of masonry	S7. Reconstruction of masonry			
FS69	Reconstruction of masonry	S7. Reconstruction of masonry			
FS70	Reconstruction of masonry	S7. Reconstruction of masonry			
FS71	Reconstruction of masonry	S7. Reconstruction of masonry			
FS72	Reconstruction of masonry	S7. Reconstruction of masonry			
FS73	Reconstruction of masonry	S7. Reconstruction of masonry			
FS74	Reconstruction of masonry	S7. Reconstruction of masonry			
FS75	Reconstruction of masonry	S7. Reconstruction of masonry			
FS76	Reconstruction of masonry	S7. Reconstruction of masonry			
FS77	Reconstruction of masonry	S7. Reconstruction of masonry			
FS78	Reconstruction of masonry	S7. Reconstruction of masonry			
FS79	Reconstruction of masonry	S7. Reconstruction of masonry			
FS80	Reconstruction of masonry	S7. Reconstruction of masonry			
FS81	Reconstruction of masonry	S7. Reconstruction of masonry			
FS82	Reconstruction of masonry	S7. Reconstruction of masonry			
FS83	Reconstruction of masonry	S7. Reconstruction of masonry			
FS84	Reconstruction of masonry	S7. Reconstruction of masonry			
FS85	Reconstruction of masonry	S7. Reconstruction of masonry			
FS86	Reconstruction of masonry	S7. Reconstruction of masonry			
FS87	Reconstruction of masonry	S7. Reconstruction of masonry			
FS88	Reconstruction of masonry	S7. Reconstruction of masonry			
FS89	Reconstruction of masonry	S7. Reconstruction of masonry			
FS90	Reconstruction of masonry	S7. Reconstruction of masonry			
FS91	Reconstruction of masonry	S7. Reconstruction of masonry			
FS92	Reconstruction of masonry	S7. Reconstruction of masonry			
FS93	Reconstruction of masonry	S7. Reconstruction of masonry			
FS94	Reconstruction of masonry	S7. Reconstruction of masonry			
FS95	Reconstruction of masonry	S7. Reconstruction of masonry			
FS96	Reconstruction of masonry	S7. Reconstruction of masonry			
FS97	Reconstruction of masonry	S7. Reconstruction of masonry			
FS98	Reconstruction of masonry	S7. Reconstruction of masonry			
FS99	Reconstruction of masonry	S7. Reconstruction of masonry			
FS100	Reconstruction of masonry	S7. Reconstruction of masonry			

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Project Title: Soupr 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 Kleanihou Papademetriou, Constanlina Hadjicosta
Civil Engineer: Rogiios Ilampas
Archaeologist: Anna Marangou

Date:	07/02/2019	Scale:	1:100
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Drawing Name: Proposed Interventions Roof
Plan: Level +98.00, Final

Drawing no.: A-Pr 05