



Abdalah, Haithem Mohammad Fayiz
Budafok Cultural Point

Delgado da Silva, Bárbara Mylena
The Green House

Kasatkina, Karina
School of Music Elevate

Silva Dantas, Gabriel - Merging Urban
layers, Budafok Community Gathering

Al Zoubi, Raghad
Budafok, Children's day care centre

Almelhem, Saba Samir
Budafok Coworking

Budafok Cultural Point



Project Intro

Budafok Cultural Point, is a project centered around three main aspects within the urban context, providing information for visitors and locals about the different events within the city. Provide a space to showcase local heritage and Culture; and Create a space for locals and visitors to interact and share the local experience of wine and champion made in Budafok city

The project is located within the city center of the city next to the following landmarks, Saint Leopold Church, Trolley Castle and Museum, the Dream Car Museum.

Studying the urban Context, surrounding key structures, as the mentioned landmarks, highlighted key aspects within the daily life of the city.

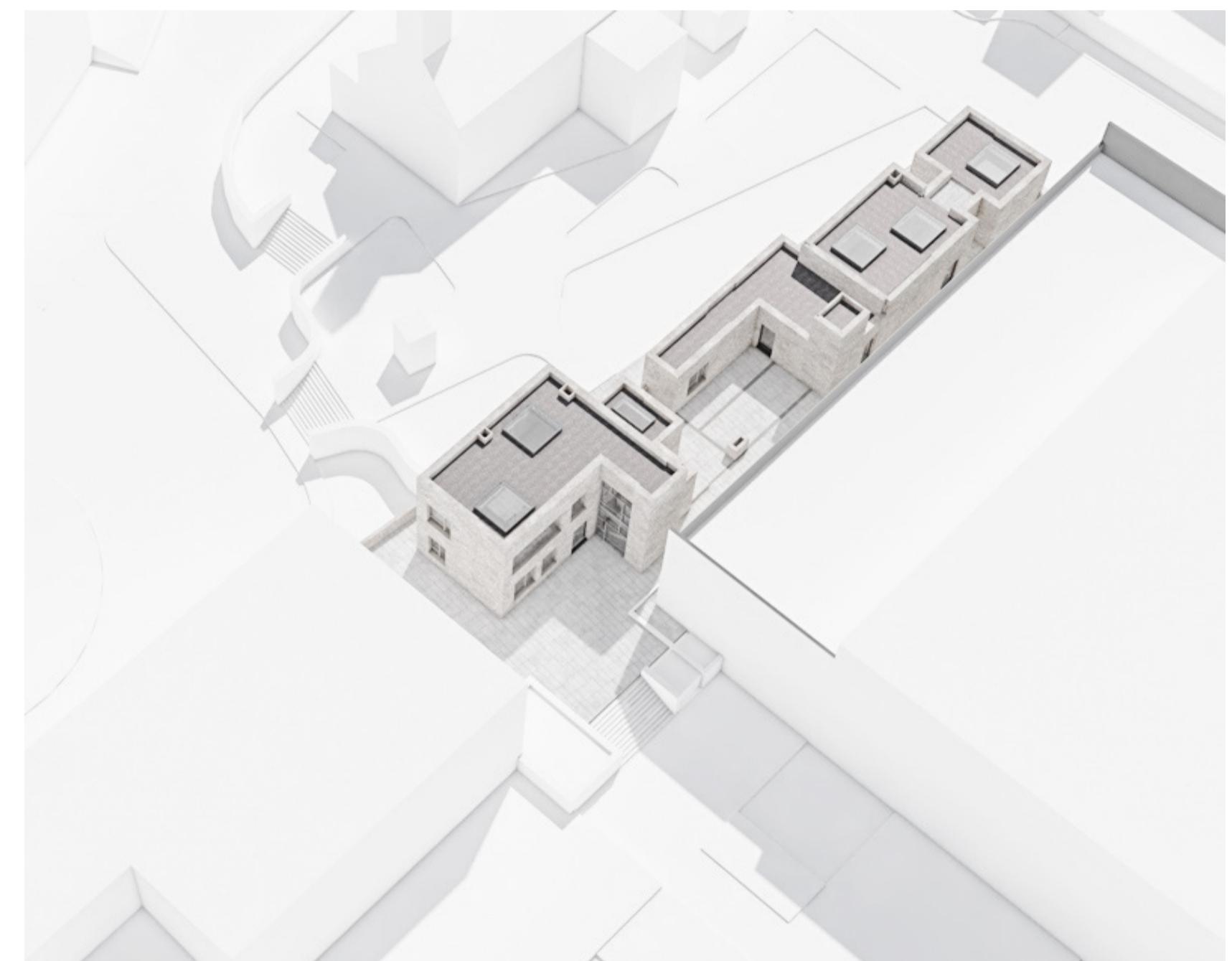
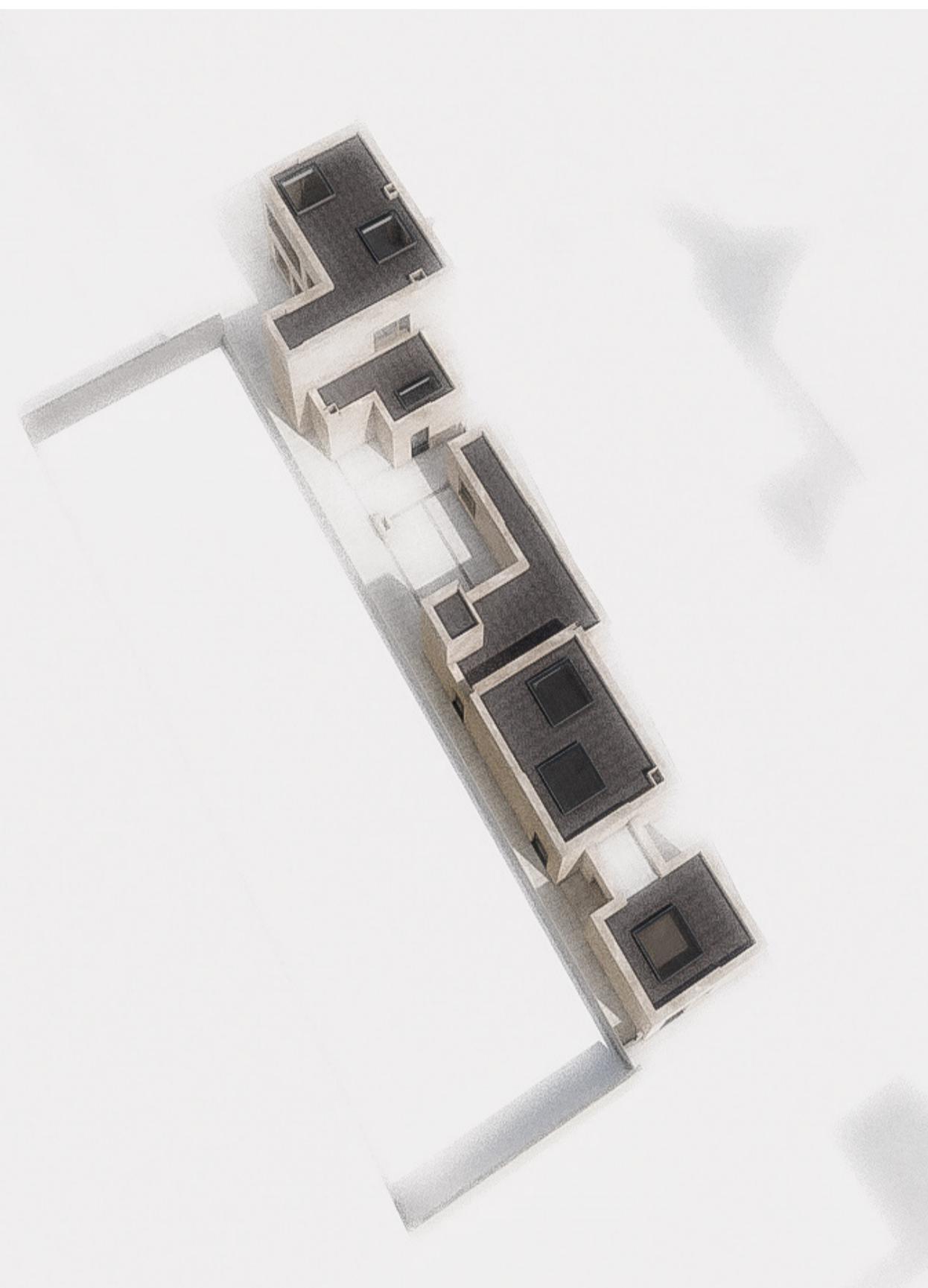
which is the high number of Existing cultural and heritage spaces, such as exhibitions, Museums, Art spaces. And the existing Wine cellars Museums. Alongside the yearly festivals for Jazz and local champion. Which presented the strong cultural side of the city, nevertheless it also presented a lack of a starting point for visitors to begin their journey within the city, hence the need for the project. The project presents a complementary spatial structure aiming to support and empower the existing spaces within the city.



Project Concept :

The project revolves around creating a path through the different volumes within, the connection would be established either visually , or physically by accessing main courtyard.

Through designing project volumes in a fragmented approach centered around a main courtyard which act as a node within the pedestrian movement .



Sheet

Urb/bme Diploma Project

C01

Department of Urban **Budafok Cultural Point**
Planning and Design //BCP

Plot Information :

Located in the city Center, of Budafok,with the following Building Regulation :
Vt- H /// with 60% Max Built up Area GR
20% Minimum Green Spaces
80% For Underground
Height max at 6 M
Plot Area :977 SqM

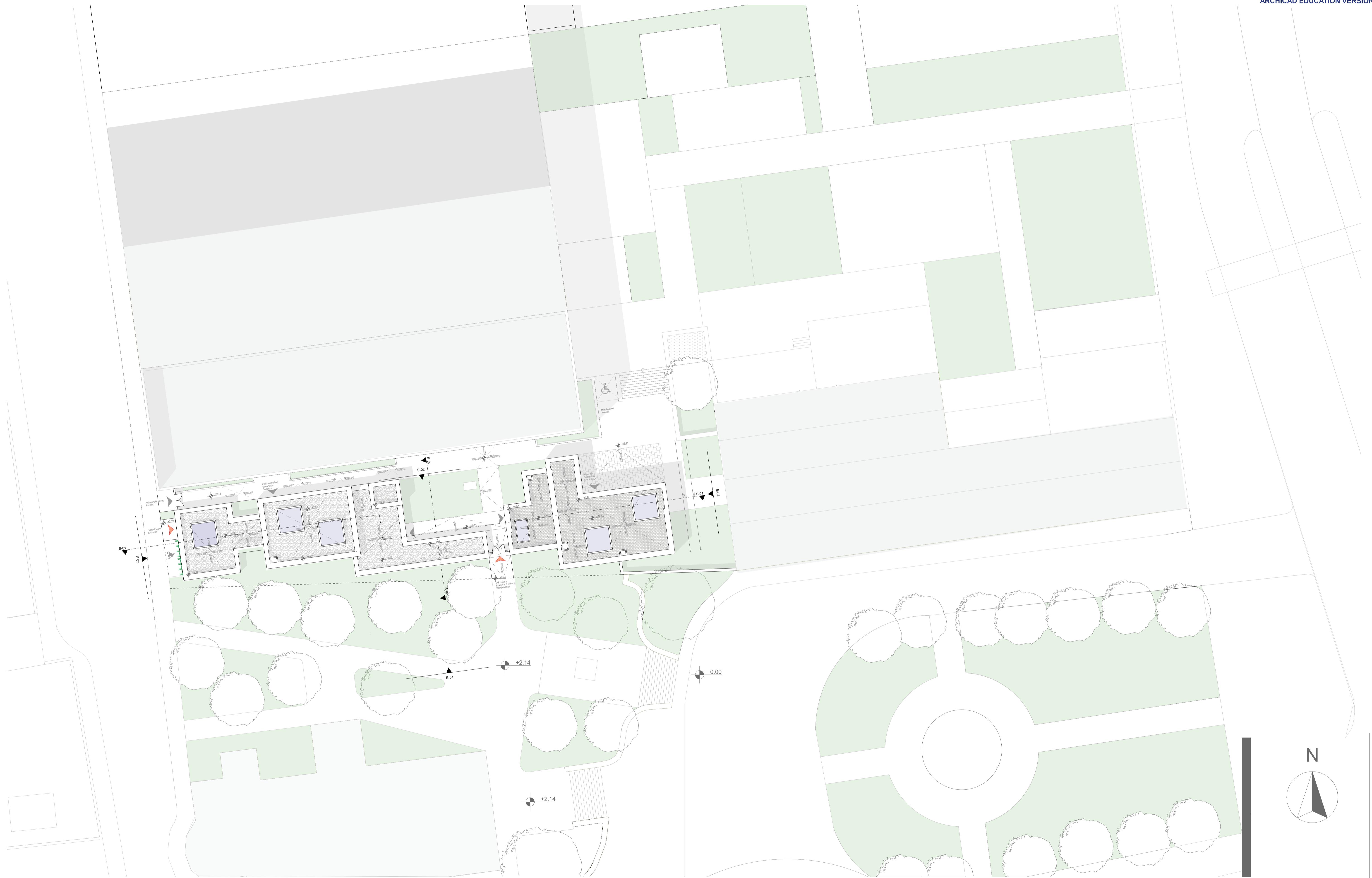
St.Haithem Abdalah
Neptune Code **XL6TY4**



Birdeye View



Main Courtyard



Sheet Urb/bme///// Diploma Project
MP01 Department of Urban Planning and Design **Budafok Cultural Point** //BCP

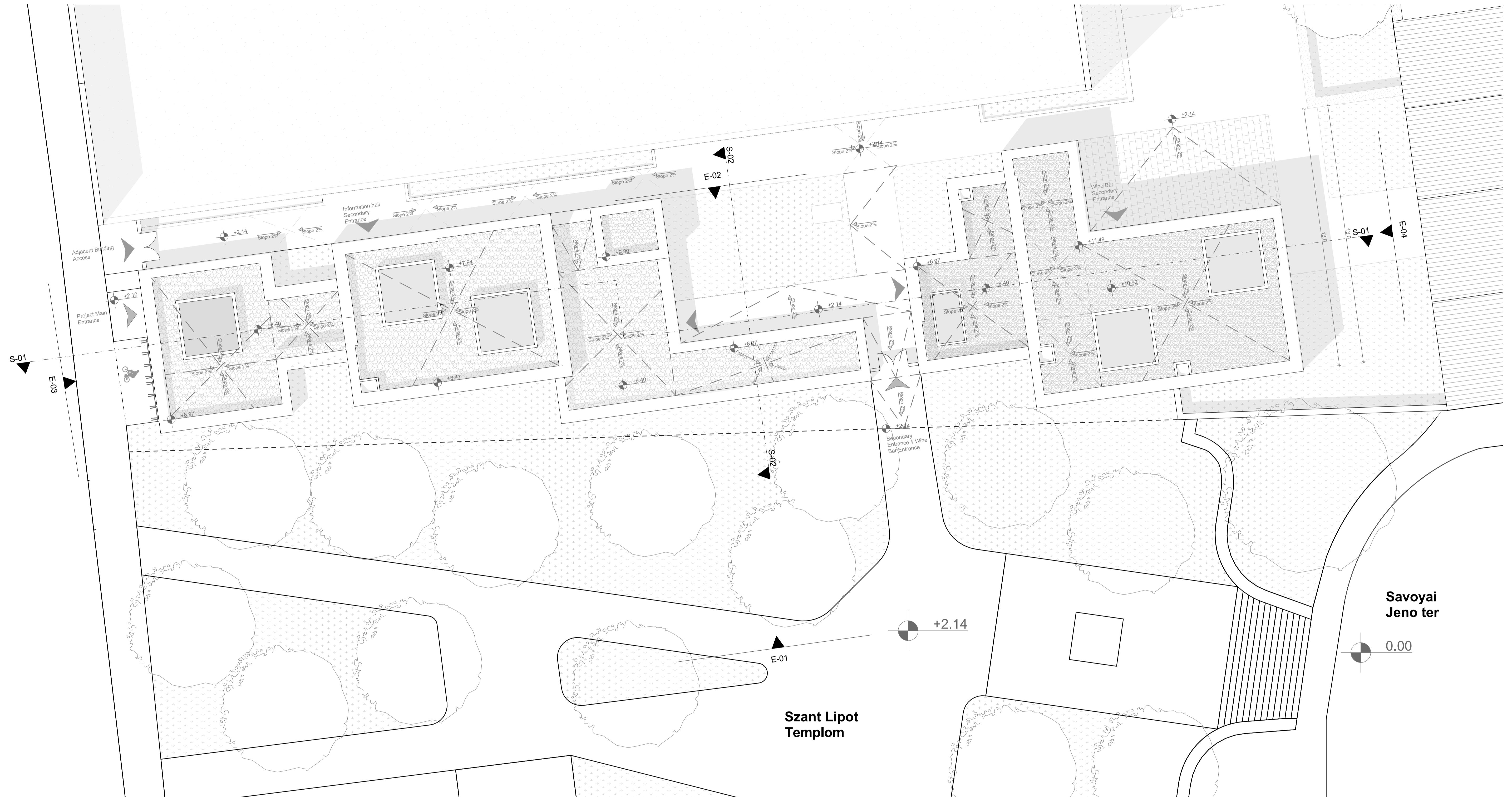
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Legend

Reinforced Concrete	Stone Cladding	Sound Insulation	Rubble
Brick	WaterProofing	Compacted Soil	Tiles
Concrete	Thermal Insulation XPS	Gavel	fleece-reinforced and liquid
			Driange Sheet
			Plastic // Sealent
			Plywood

St.Haithem Abdalah
 Neptune Code XL6TY4

Master Plan
 1:200



Sheet
SP01

Urb/bme//// Diploma Project
Budafok Cultural Point
///BCP

Department of Urban
Planning and Design

Plot Information :
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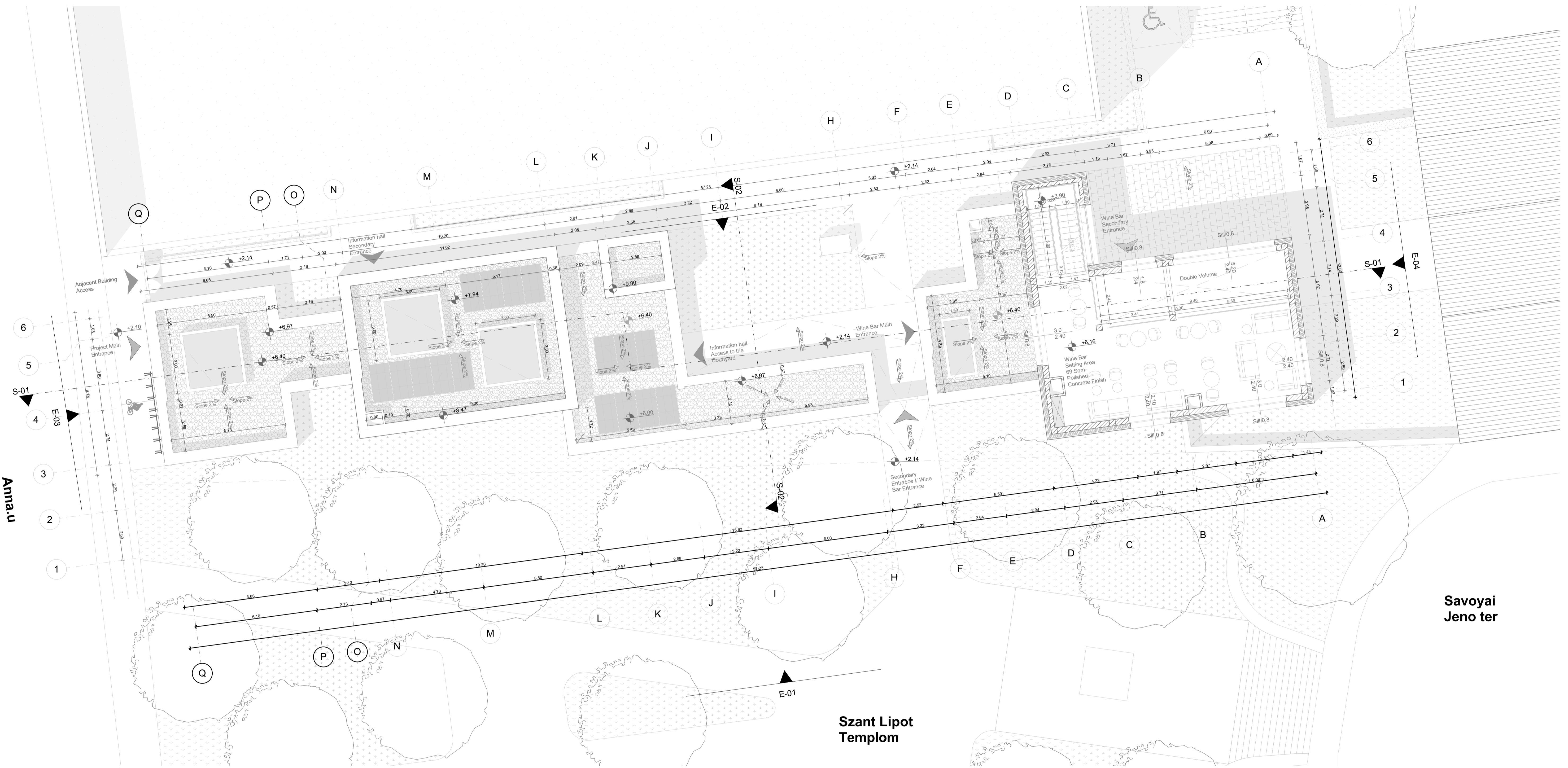
Legend

Reinforced Concrete	Stone Cladding	Sound Insulation
Brick	WaterProofing	Compacted Soil
Concrete	Thermal Insulation XPS	Rubble
		Tiles
		Gavel
		fleece-reinforced and liquid
		Driange Sheet
		Plastic // Sealent
		Plywood

St.Haithem Abdalah
Neptune Code XL6TY4

Site Plan

1:100

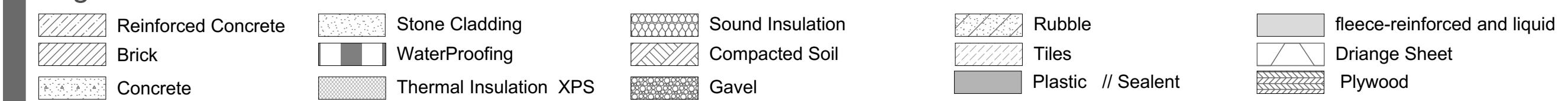


Sheet
P01

Urb/bme // Diploma Project

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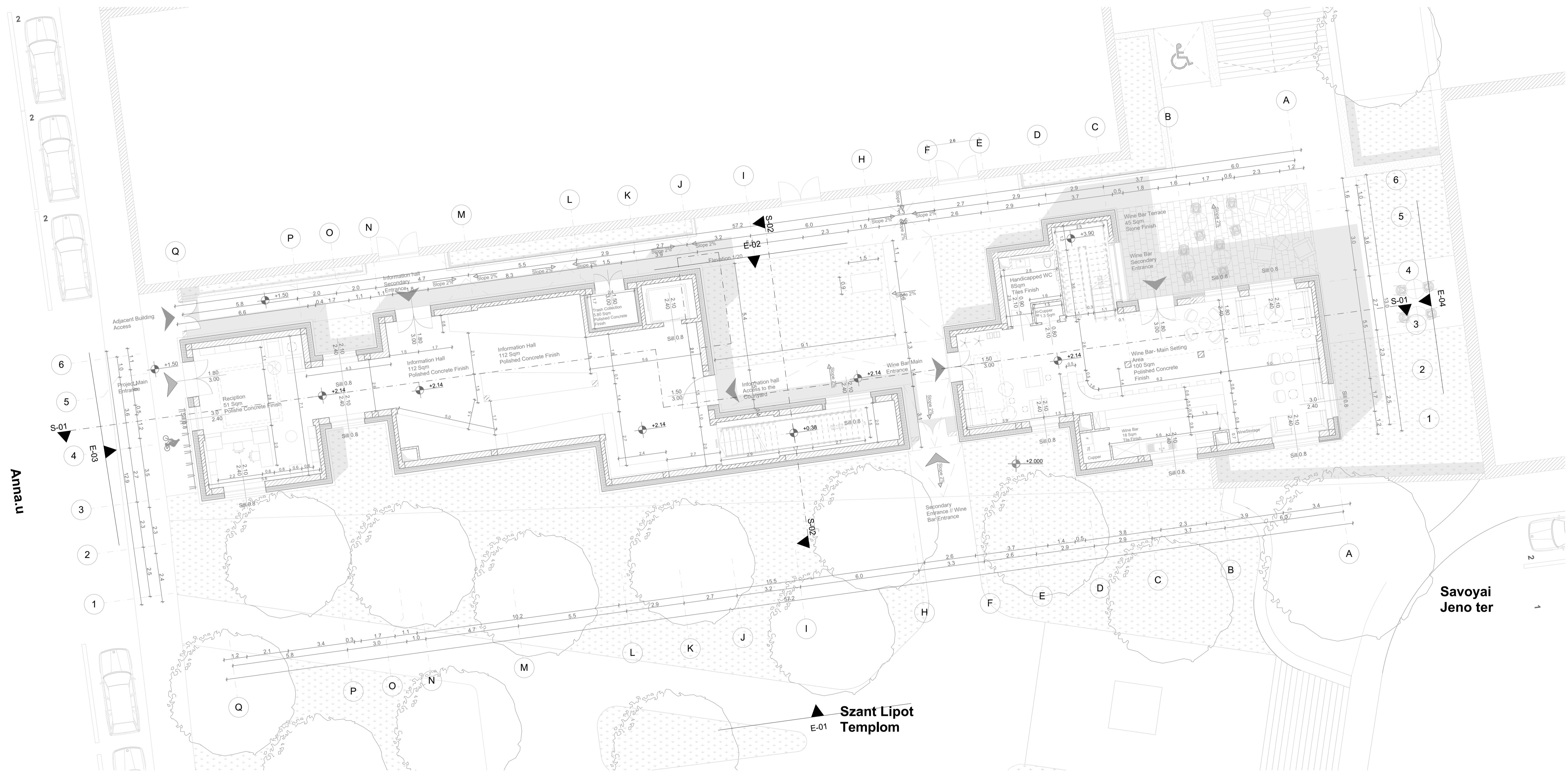
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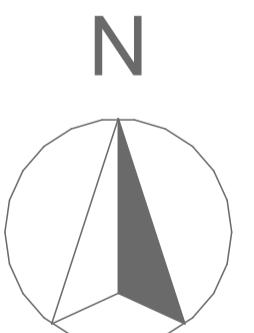
St.Haithem Abdalah

Neptune Code XL6TY4

First Level

**Building Layers** //////////////

W-01 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall	W-02 15 CM Thermal Brick Bisemous Water Proofing 20 CM Thermal Insulation	W-03 2 Finish- Plaster and Paint 30 CM Insulated brick 2 CM Finish - Plaster and Paint	W-04 1.2 CM Reinforced Stone Panel 30 CM Insulated brick 2 CM Plaster Finish	W-05 15 CM Thermal Bick Wall Bitinomus Water Proofing 20 CM Thermal Insulation	W-06 2 CM Plaster Finish 10 CM Brick 10 CM Sound Insulation	W-07 2 CM Plaster Finish 30 CM Thermal Brick 2 CM plaster Finish	F-01 10 CM gravel PVC Water Proofing// Fesile 25 CM EPS boards Thermal Insulation 2% slope Vapour Barrier 25 CM reinforced Concrete Slab	F-02 8 CM concrete Floor with Polished Finish Water Proofing 8 CM Sound Insulation 25 CM RC slab	F-03 2CM Tiles and Glue Screed Water Proofing 8CM Sound Insulation 35 RC- Slab	F-04 8CM Concrete Floor Water Proofing 8 CM Sound Insulation 35 CM RC slab	F-05 8 CM concrete Floor PVC Water Proofing 10 CM Thermal Insulation 20 CM RC Slab	F-06 5 CM Stone Flooring 9 CM Concrete Screed Drainage layer PVC water proofing and Fesile layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 CM RC slab	F-07 40 CM Soil // Plants Drainage Layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 RC Slab
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Sheet
P02

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Budafok Cultural Point
///BCP

Department of Urban Planning and Design

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80% For Underground Height max at 6 M
Plot Area :977 Sqm

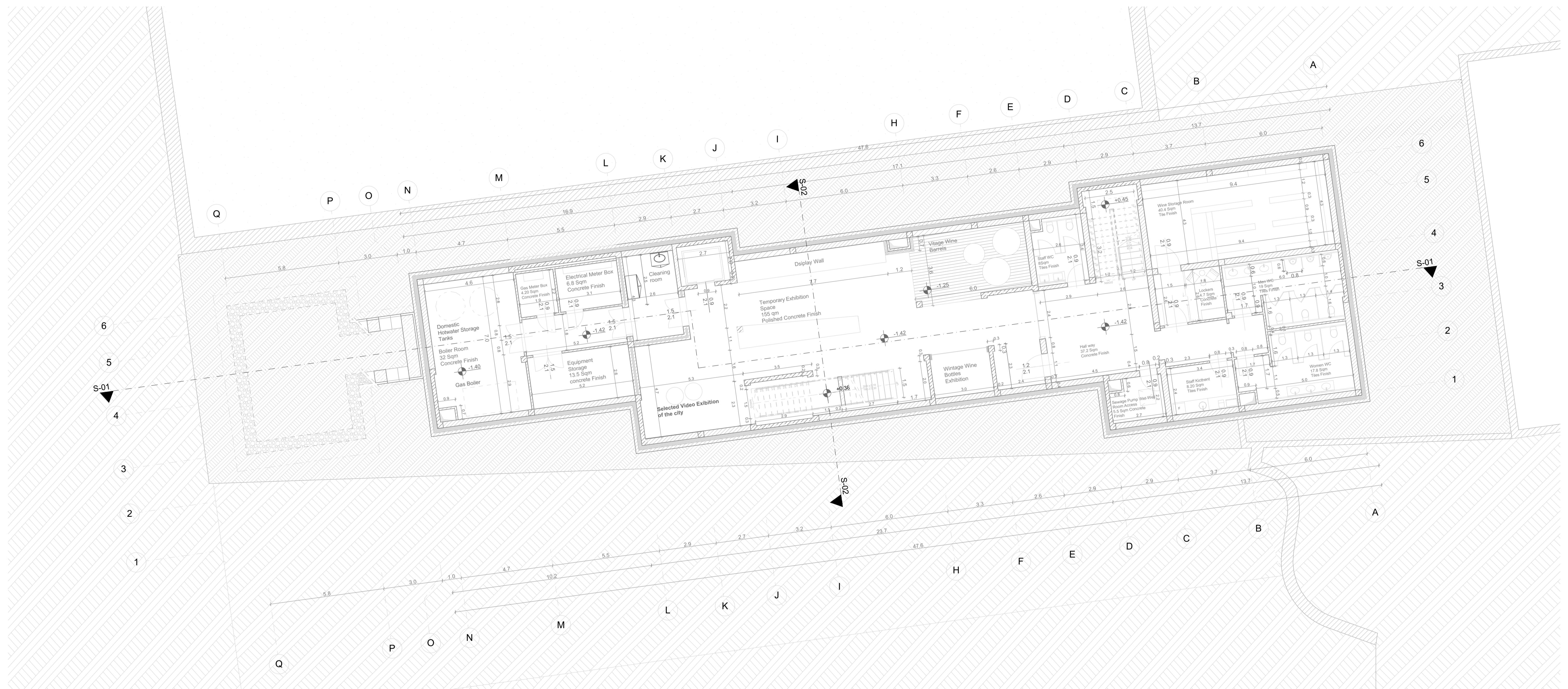
Legend

Reinforced Concrete	Stone Cladding	Sound Insulation	Rubble
Brick	WaterProofing	Compacted Soil	Tiles
Concrete	Thermal Insulation XPS	Gavel	fleece-reinforced and liquid Driange Sheet
			Plastic // Sealent Plywood

St.Haithem Abdalah Neptune Code XL6TY4

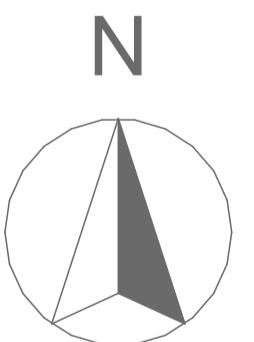
Ground Level

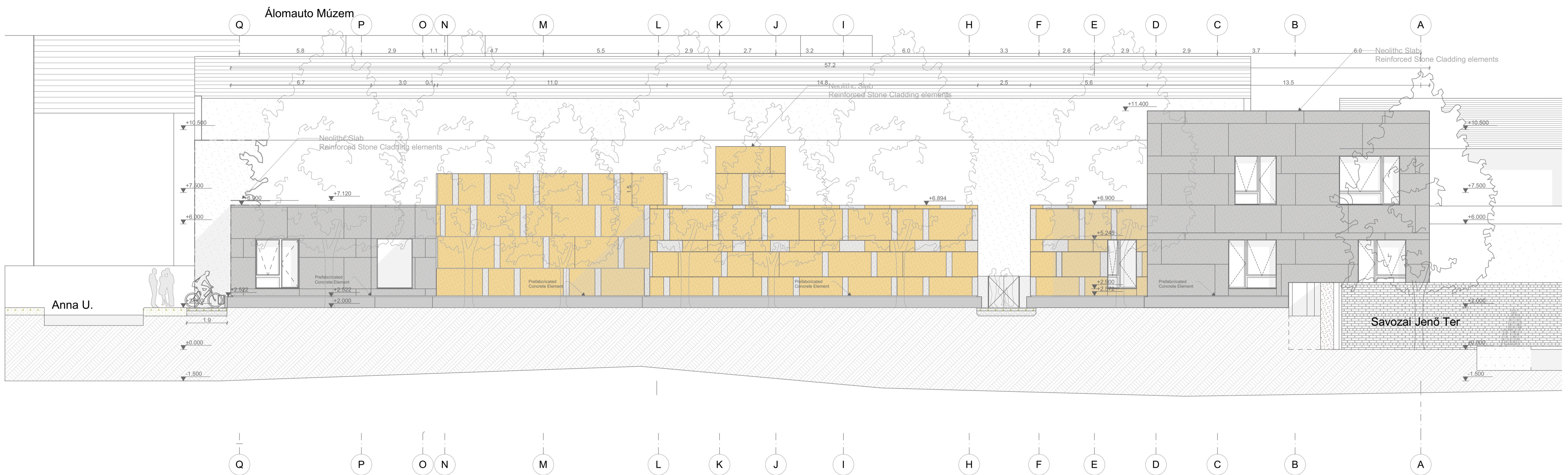
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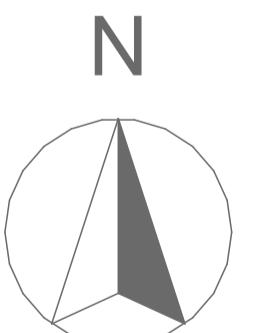
Building Layers //////////////

W-01 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall	W-02 15 CM Thermal Brick Bisemous Water Proofing 20 CM Thermal Insulation	W-03 2 Finish- Plaster and Paint Bisemous Water Proofing 20 CM Thermal Insulation	W-04 1.2 CM Reinforced Stone Panel 30 CM Insulated brick 2 CM Finish - Plaster and Paint	W-05 15 CM Thermal Bick Wall Bitinomus Water Proofing 20 CM Thermal Insulation	W-06 2 CM Plaster Finish 5 CM airgap 20 CM Thermal Insulation XPS 30 Brick 2 CM Plaster Finish	W-07 2 CM Plaster Finish 30 CM Thermal Insulation 10 CM Sound Insulation 10 CM Brick 2 CM plaster Finish	F-01 10 CM gravel PVC Water Proofing// Fesile 25 CM EPS boards Thermal Insulation 2% slope Vapour Barrier 25 CM reinforced Concrete Slab	F-02 8 CM concrete Floor with Polished Finish Water Proofing 8 CM Sound Insulation 25 CM RC slab	F-03 2CM Tiles and Glue Screed Water Proofing 8 CM Sound Insulation 35 RC- Slab	F-04 8CM Concrete Floor Water Proofing 8 CM Sound Insulation 35 CM RC slab	F-05 8 CM concrete Floor PVC Water Proofing 10 CM Thermal Insulation 20 CM RC Slab	F-06 5 CM Stone Flooring 9 CM Concrete Screed Drainage layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 CM RC slab
W-08 2 CM Tiles and Glue Water Proofing 60 CM High 10 CM Brick Wall 2 CM plaster Finish	W-09 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall 10 CM Thermal Insulation						F-08 5 CM Stone Floor 10 CM Concrete Screed 2% slope 25 CM Gravel Rubble Compacted Soil					



**Building Layers**

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Sheet
E01

Urb/bme//// Diploma Project
Department of Urban Budafok Cultural Point
Planning and Design //BCP

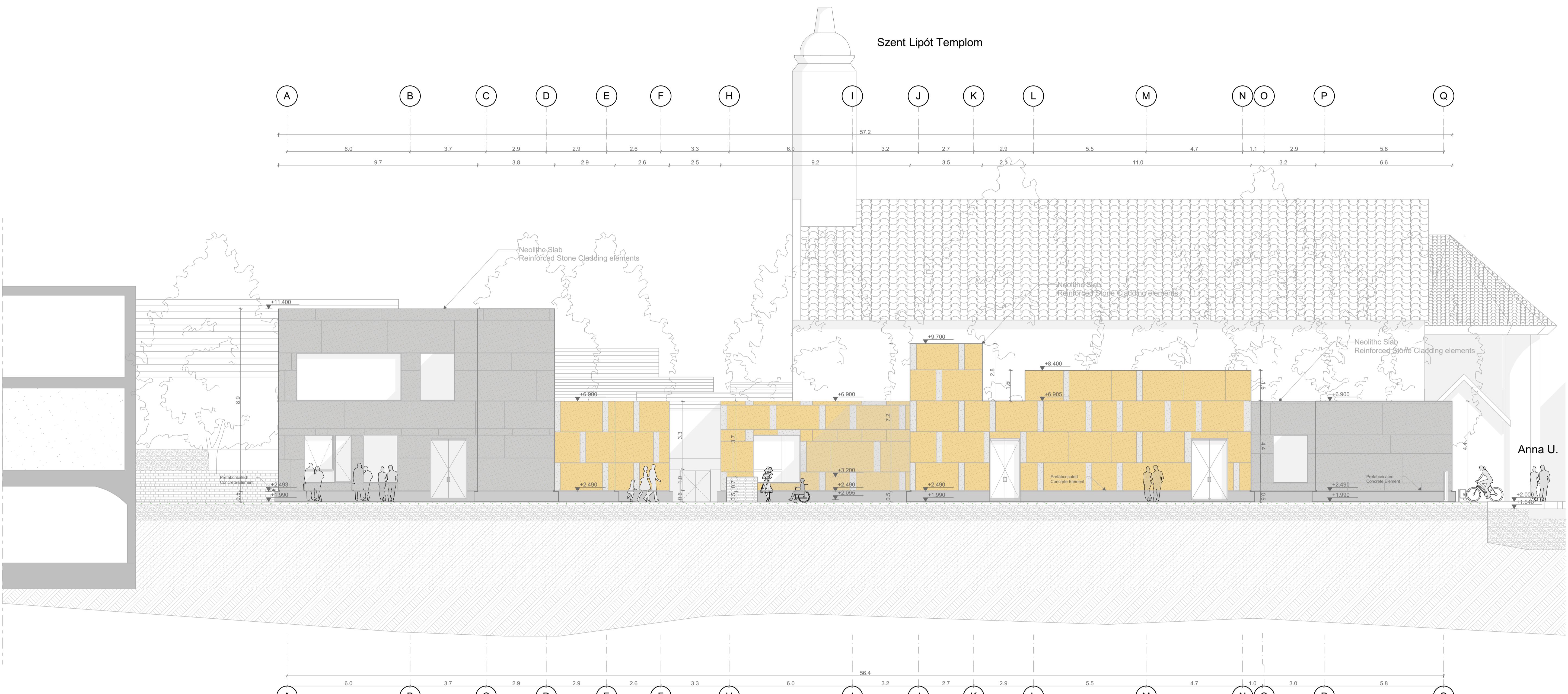
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Legend

Reinforced Concrete	Stone Cladding	Sound Insulation	Rubble
Brick	WaterProofing	Compacted Soil	Tiles
Concrete	XPS	Gavel	fleece-reinforced and liquid Driange Sheet
			Plastic // Sealant Plywood

St.Haithem Abdalah
Neptune Code XL6TY4

E-01 Main
Elevation
1:100

**Building Layers ///////////////**

W-01
1.2 CM Stone Panel
5 CM Air Gap
20 CM Thermal Insulation Mineral Wool
20 CM RC wall

W-08
2 CM Tiles and Glue
Water Proofing 60 CM High
10 CM Brick Wall
2 CM plaster Finish

W-02
15 CM Thermal Brick
Bisemous Water Proofing
20 CM Thermal Insulation

2 CM tiles and Glues

W-03
2 Finish- Plaster and Paint
30 CM Insulated brick
2 CM Finish - Plaster and Paint

1.2 CM Stone Panel
5 CM Air Gap
20 CM Thermal Insulation Mineral Wool
20 CM RC wall
10 CM Thermal Insulation

W-04
1.2 CM Reinforced Stone Panel
30 CM Insulated

brick
2 CM Thermal Insulation

W-05
15 CM Thermal Bick Wall
5 CM airgap
20 CM Thermal Insulation

30 Brick

2 CM Plaster Finish

W-06
2 CM Plaster Finish
10 CM Brick
10 CM Sound Insulation

30 CM Thermal XPS
10 CM Brick
2 CM plaster Finish

W-07
2 CM Plaster Finish
30 CM Thermal Brick
2 CM plaster Finish

10 CM Brick
2 CM plaster Finish

F-01
10 CM gravel
PVC Water Proofing// Fesile
25 CM EPS boards Thermal Insulation 2% slope
Vapour Barrier
25 CM reinforced Concrete Slab

F-08
5 CM Stone Floor
10 CM Concrete Screed 2% slope
25 CM Gravel
Rubble
Compacted Soil

F-02
8 CM concrete Floor with Polished Finish
Water Proofing
8 CM Sound Insulation
25 CM RC slab

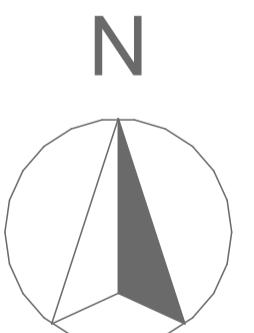
F-03
2CM Tiles and Glue
Screed
Water Proofing
8 CM Sound Insulation
35 CM RC slab

F-04
10 CM Concrete Foundation
10 CM Concrete PVC Water Proofing
15 CM Concrete 25 CM Gravel
15 CM concrete Compacted Soil

F-05
8 CM concrete Floor
Water Proofing
10 CM Thermal Insulation
25 CM EPS Thermal Insulation 2% Slope
Vapour Barrier
25 CM RC slab

F-06
5 CM Stone Flooring
9 CM Concrete Screed
Drainage layer
PVC water proofing and Fesile layer
25 CM EPS Thermal Insulation 2% Slope
Vapour Barrier
25 CM RC slab

F-07
40 CM Soil // Plants
Drainage Layer
PVC water proofing // Fesole protection layer
25 CM EPS Thermal Insulation 2% Slope
Vapour Barrier
25 RC Slab



**Sheet
E02**

Urb/bme//// Diploma Project
Department of Urban Budafok Cultural Point
Planning and Design //BCP

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Legend

Reinforced Concrete
Brick
Concrete

Stone Cladding
WaterProofing

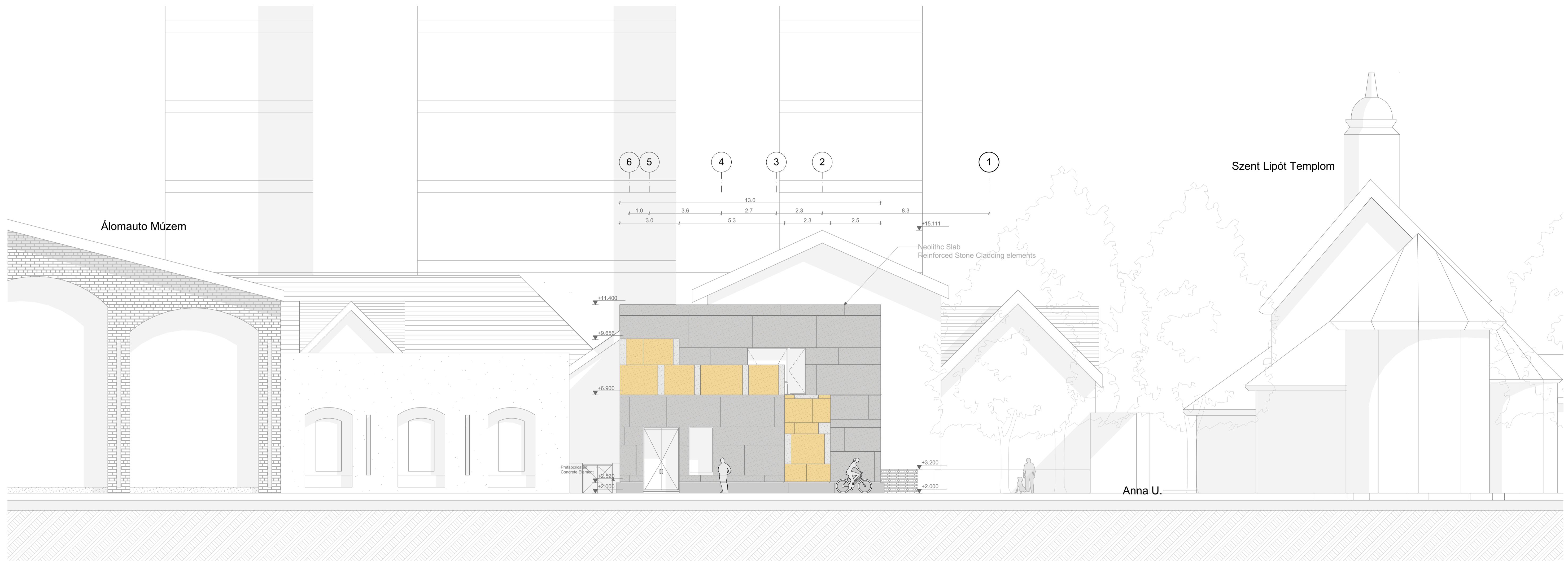
Sound Insulation
Compacted Soil

Rubble
Tiles
Gavel

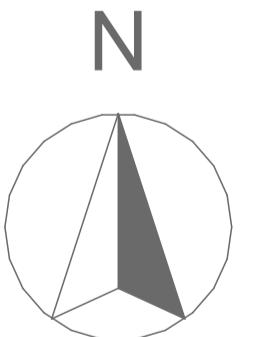
fleece-reinforced and liquid
Driange Sheet
Plastic // Sealent
Plywood

St.Haithem Abdalah
Neptune Code XL6TY4

E-02 Courtyard
Elevation 1:100

**Building Layers ///////////////**

W-01 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall	W-02 15 CM Thermal Brick Bisemous Water Proofing 20 CM Thermal Insulation	W-03 2 Finish- Plaster and Paint 1.2 CM Reinforced Stone Panel 30 CM Insulated brick 2 CM Finish - Plaster and Paint	W-04 1.2 CM Reinforced Stone Panel 5 CM airgap 20 CM Thermal Insulation	W-05 15 CM Thermal Bick Wall Bitinomus Water Proofing 20 CM Thermal Insulation XPS 30 Brick 2 CM Plaster Finish	W-06 2 CM Plaster Finish 10 CM Brick 10 CM Sound Insulation 10 CM Brick 2 CM plaster Finish	W-07 2 CM Plaster Finish 30 CM Thermal Brick 2 CM plaster Finish	F-01 10 CM gravel PVC Water Proofing// Fesile 25 CM EPS boards Thermal Insulation 2% slope Vapour Barrier 25 CM reinforced Concrete Slab	F-02 8 CM concrete Floor with Polished Finish Water Proofing 8 CM Sound Insulation 25 CM RC slab	F-03 2CM Tiles and Glue Screeed Water Proofing 8CM Sound Insulation 35 RC- Slab Foundation	F-04 8CM Concrete Floor Water Proofing 10 CM Thermal Insulation PVC Water Proofing 10 CM concrete 15 CM concrete 25 CM gravel Compacted Soil	F-05 8 CM concrete Floor PVC Water Proofing 10 CM Thermal Insulation PVC Water proofing and Fesile layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 CM RC slab	F-06 5 CM Stone Flooring 9 CM Concrete Screeed Drainage layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 RC Slab	F-07 40 CM Soil // Plants Drainage Layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 RC Slab
W-08 2 CM Tiles and Glue Water Proofing 60 CM High 10 CM Brick Wall 2 CM plaster Finish	W-09 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall 10 CM Thermal Insulation						F-08 5 CM Stone Floor 10 CM Concrete Screeed 2% slope 25 CM Gravel Rubble Compacted Soil						

Sheet
E03

Urb/bme//// Diploma Project
Department of Urban Planning and Design Budafok Cultural Point //BCP

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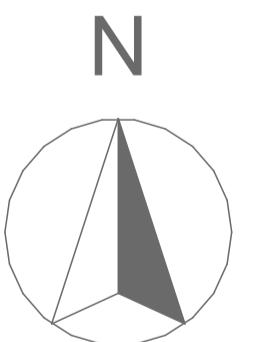
Reinforced Concrete	Stone Cladding	Sound Insulation	Rubble	fleece-reinforced and liquid
Brick	WaterProofing	Compacted Soil	Tiles	Driange Sheet
Concrete		Gavel	Plastic // Sealent	Plywood
	Thermal Insulation XPS			

St.Haithem Abdalah
Neptune Code XL6TY4

E-03 Reception
Elevation
1:100

**Building Layers**

W-01 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall	W-02 15 CM Thermal Brick Bisemous Water Proofing 20 CM Thermal Insulation	W-03 2 Finish- Plaster and Paint 30 CM Insulated brick 2 CM Finish - Plaster and Paint	W-04 1.2 CM Reinforced Stone Panel 5 CM airgap 20 CM Thermal Insulation	W-05 15 CM Thermal Bick Wall Bitinomus Water Proofing 20 CM Thermal Insulation XPS 30 Brick 2 CM Plaster Finish	W-06 2 CM Plaster Finish 10 CM Brick 10 CM Sound Insulation 10 CM Brick 2 CM plaster Finish	W-07 2 CM Plaster Finish 30 CM Thermal Brick 2 CM plaster Finish	F-01 10 CM gravel PVC Water Proofing// Fesile 25 CM EPS boards Thermal Insulation 2% slope Vapour Barrier 25 CM reinforced Concrete Slab	F-02 8 CM concrete Floor with Polished Finish Water Proofing 8 CM Sound Insulation 25 CM RC slab	F-03 2CM Tiles and Glue Screed Water Proofing 8 CM Sound Insulation 35 CM RC slab	F-04 8CM Concrete Floor Water Proofing 10 CM Thermal Insulation 35 CM RC slab	F-05 8 CM concrete Floor PVC Water Proofing 10 CM Thermal Insulation 20 CM RC Slab	F-06 5 CM Stone Flooring 9 CM Concrete Screed Drainage layer PVC Water proofing and Fesile layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 CM RC slab	F-07 40 CM Soil // Plants Drainage Layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 RC Slab
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Sheet
E04

Urb/bme//// Diploma Project
Department of Urban Planning and Design
Budafok Cultural Point
///BCP

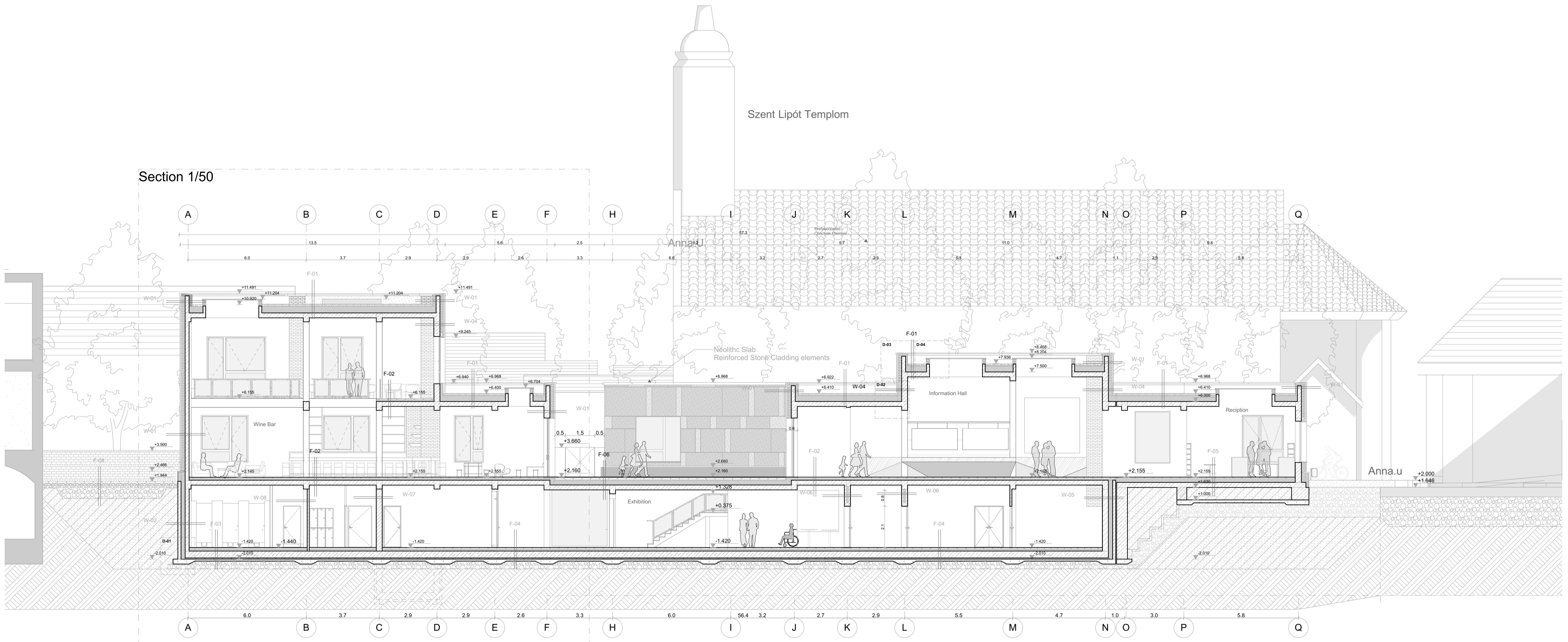
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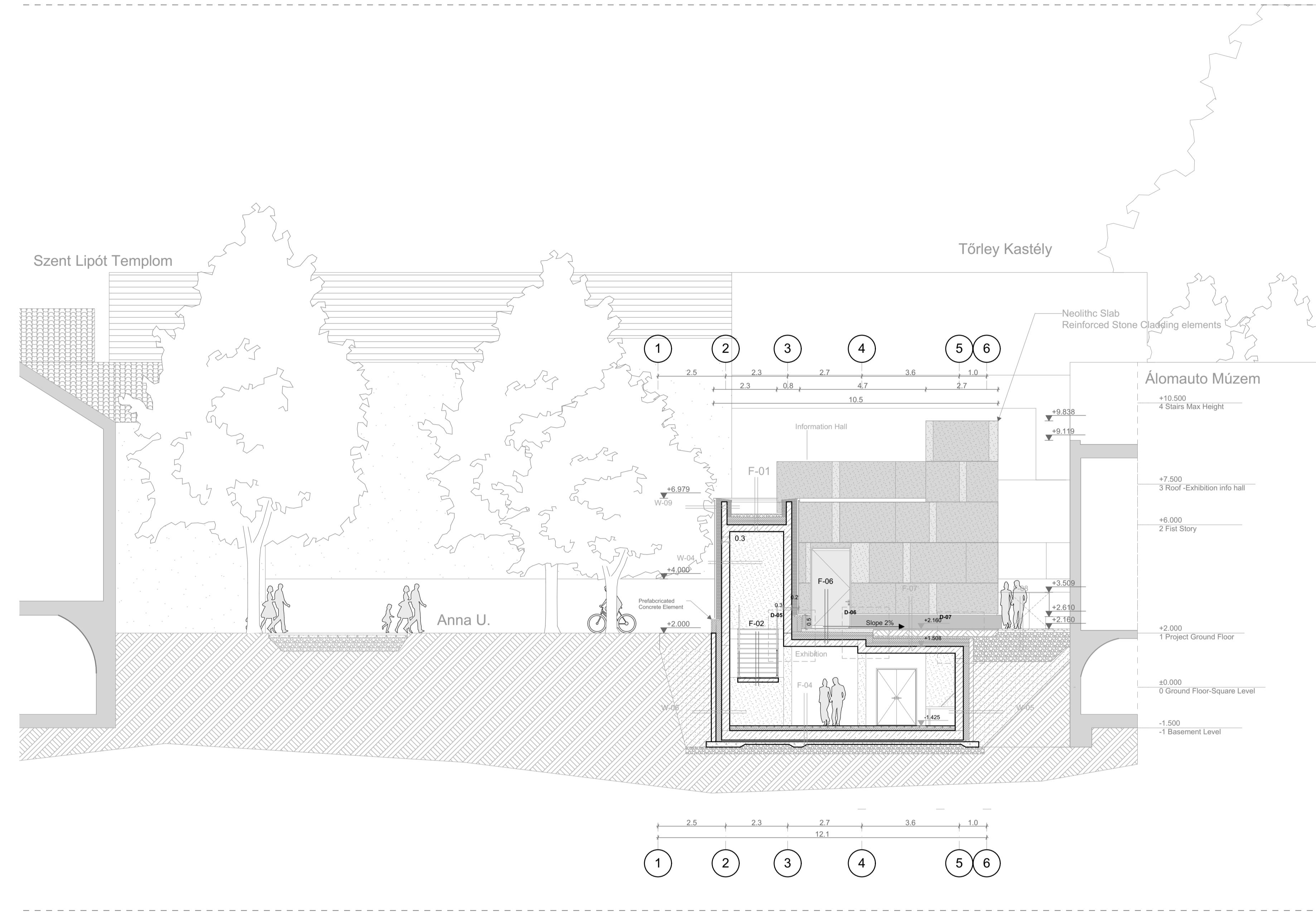
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Brick	WaterProofing	Compacted Soil	Tiles	Driange Sheet
Concrete	Thermal Insulation XPS	Gavel	Plastic // Sealent	Plywood

St.Haithem Abdalah
Neptune Code XL6TY4

E-03 Reception
Elevation
1:100

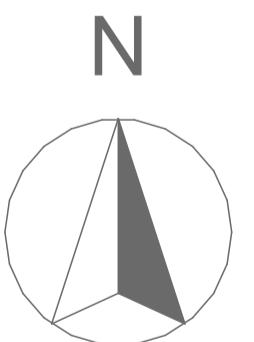


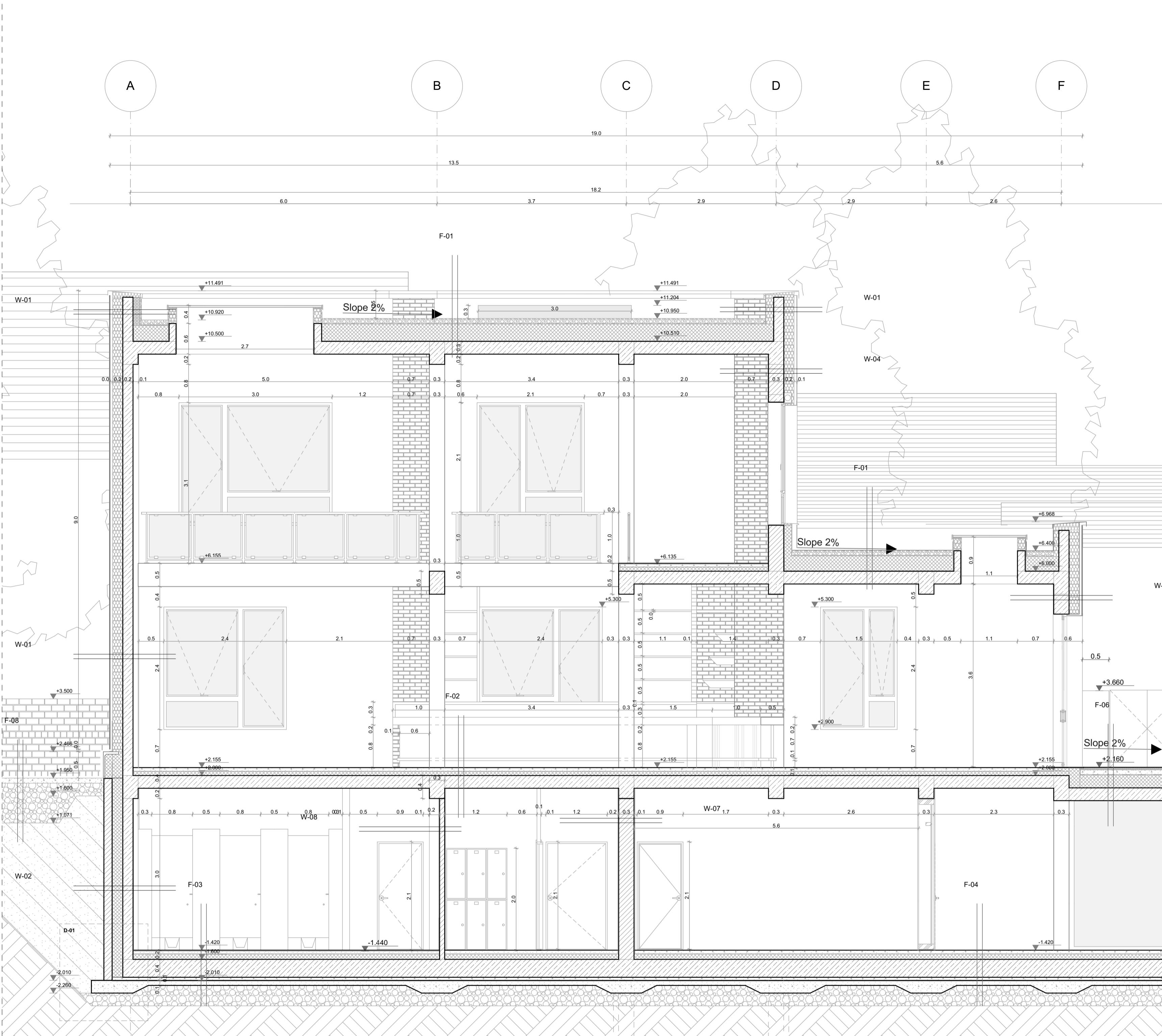
Sheet	Urb/bme//// Diploma Project	Plot Information :	Legend	St.Haithem Abdalah Neptune Code XL6TY4	Section-01
S01	Department of Urban Planning and Design Budafok Cultural Point //BCP	Located in the City Center, of Budafok,with the following Building Regulation : Vt-H // with 60% Mac Built up Area GR 20% Minimum Green Spaces 80% For Underground Height max at 6 M Plot Area :977 Sqm	<ul style="list-style-type: none"> Reinforced Concrete Brick Concrete Stone Cladding WaterProofing Thermal Insulation XPS Sound Insulation Compacted Soil Rubble Tiles Gavel fleece-reinforced and liquid Driange Sheet Plastic // Sealent Plywood 	1:100	



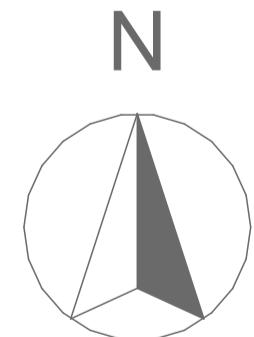
Building Layers //////////////

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W-08 2 CM Tiles and Glue Water Proofing 60 CM High 10 CM Brick Wall 2 CM plaster Finish	W-09 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall 10 CM Thermal Insulation						F-08 5 CM Stone Floor 10 CM Concrete Screed 2% slope 25 CM Gravel Rubble Compacted Soil					





Building Layers ///////////////_



Sheet
S-05

Urb/bme // Diploma Project

Plot Information :
Located in the city Center, of Budafok.with the following Building Regulation :
Vt- H /// with 60% Mac Built up Area GR
20% Minimum Green Spaces
80% For Underground
Height max at 6 M
Plot Area :977 SqM

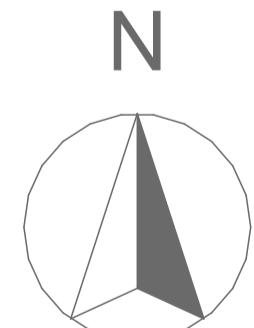
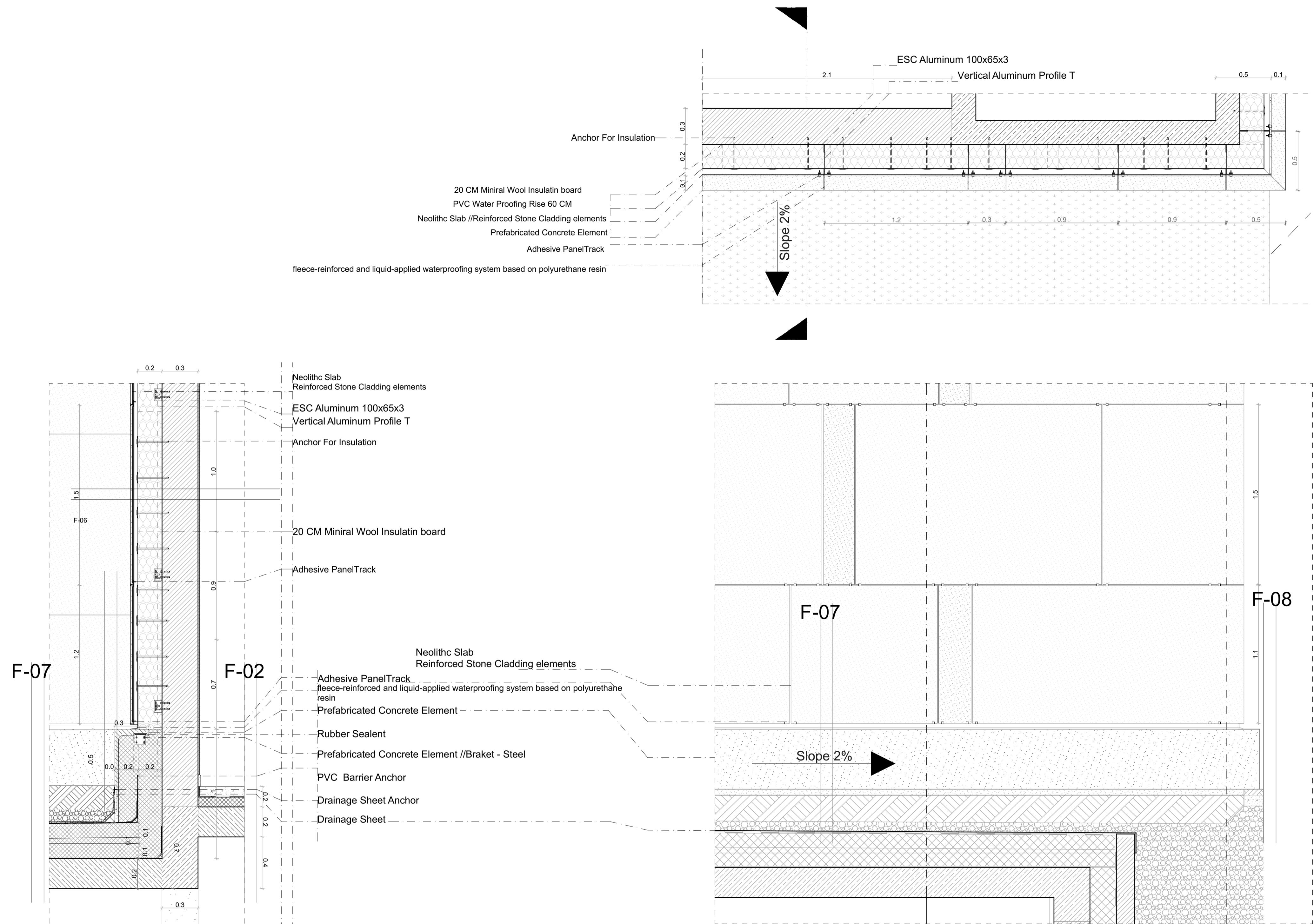
Legen

A horizontal legend consisting of ten pairs of boxes. Each pair shows a sample of a material on the left and its corresponding symbol or name on the right. The materials listed are: Reinforced Concrete, Stone Cladding, Sound Insulation, Rubble, fleece-reinforced and liquid; Brick, WaterProofing, Compacted Soil, Tiles, Driange Sheet; Concrete, Thermal Insulation XPS, Gavel, Plastic // Sealent, and Plywood.

St.Haithem Abdalah
Neptune Code XL6TY4

Partial Section

1:50



Urb/bme||||| Diploma Project

E05 Department of Urban Planning and Design Budafok Cultural Point
||||BCP

Plot Information :
Located in the city Center, of Budafok.with the following Building Regulation :
Vt- H /// with 60% Mac Built up Area GR
20% Minimum Green Spaces
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Legen

A legend consisting of ten entries, each with a small square icon followed by the material name. The materials listed are: Reinforced Concrete, Stone Cladding, Sound Insulation, Rubble, fleece-reinforced and liquid; Brick, WaterProofing, Compacted Soil, Tiles, Driange Sheet; Concrete, Thermal Insulation XPS, Gavel, Plastic // Sealent, and Plywood.

St.Haithem Abdallah

Neptune Code XL6TY4

Partial Elevation

1:20

D-01

W-02

15 CM Thermal Brick
Bisemous Water Proofing
20 CM Thermal Insulation
20 CM RC Wall
Waterproofing
2 CM tiles and Glues

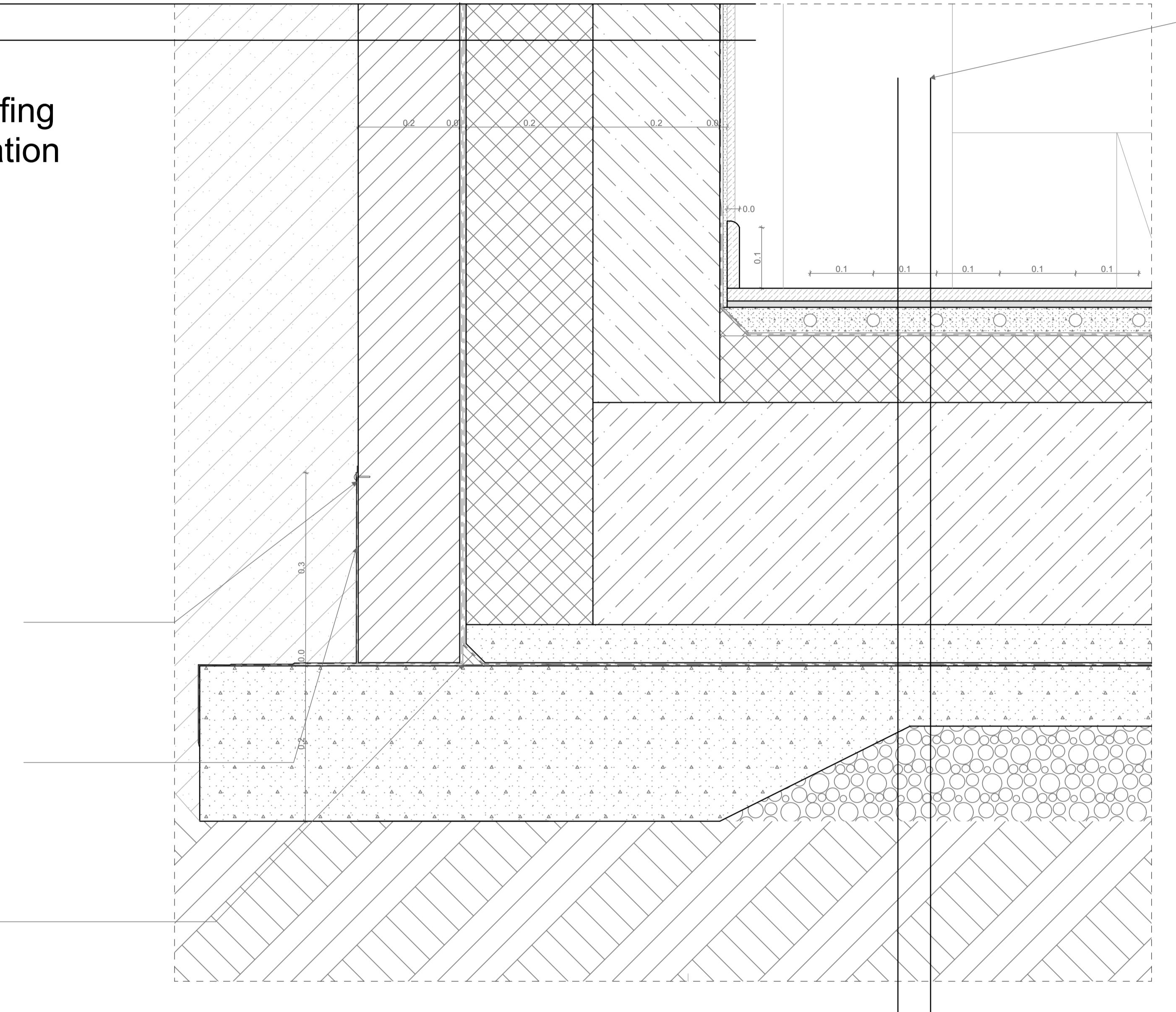
L -shape Steel Elements
Fixing Mechanical Fixation

Fesile // Fibre Glass
Protection Layer
140g/M

Corner XPS elements
Supporting PCV layers

F-03

2CM Tiles and Glue Screed
Water Proofing
8CM Sound Insulation
35 RC- Slab Foundation
10 CM Concrete
PVC Water Proofing
15 CM concrete
25 CM gravel
Compacted Soil



Building Layers //////////////

W-01 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall	W-02 15 CM Thermal Brick Bisemous Water Proofing 20 CM Thermal Insulation	W-03 2 Finish- Plaster and Paint 30 CM Insulated brick 2 CM Finish - Plaster and Paint	W-04 1.2 CM Reinforced Stone Panel 5 CM airgap 20 CM Thermal Insulation	W-05 15 CM Thermal Brick Wall Bitinomus Water Proofing 20 CM Thermal Insulation	W-06 2 CM Plaster Finish 10 CM Brick 30 CM Sound Insulation	W-07 2 CM Plaster Finish 30 CM Thermal Brick 2 CM plaster Finish	F-01 10 CM gravel PVC Water Proofing// Fesile 25 CM EPS boards Thermal Insulation 2% slope Vapour Barrier 25 CM reinforced Concrete Slab	F-02 8 CM concrete Floor with Polished Finish Water Proofing 8 CM Sound Insulation 25 CM RC slab	F-03 2CM Tiles and Glue Screed Water Proofing 8CM Sound Insulation 35 RC- Slab Foundation	F-04 8CM Concrete Floor Water Proofing 8 CM Sound Insulation 35 CM RC slab 10 CM concrete PVC Water Proofing 15 CM Concrete 25 CM Rubble Compacted Soil	F-05 8 CM concrete Floor PVC Water Proofing 10 CM Thermal Insulation 20 CM RC Slab Rubble Compacted Soil	F-06 5 CM Stone Flooring 9 CM Concrete Screed Drainage layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 CM RC slab	F-07 40 CM Soil // Plants Drainage Layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 RC Slab
W-08 2 CM Tiles and Glue Water Proofing 60 CM High 10 CM Brick Wall 2 CM plaster Finish	W-09 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall 10 CM Thermal Insulation						F-08 5 CM Stone Floor 10 CM Concrete Screed 2% slope 25 CM Gravel Rubble Compacted Soil						

Sheet

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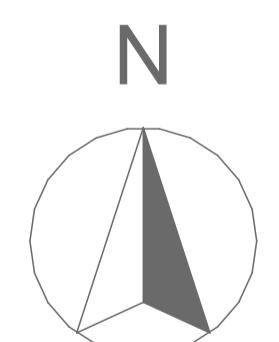
D01

Department of Urban
Planning and Design Budafok Cultural Point
///BCP

Plot Information :
Located in the city Center, of Budafok,with the
following Building Regulation :
Vt- H // with 60% Mac Built up Area GR
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Legend

Reinforced Concrete	Stone Cladding	Sound Insulation	Rubble
Brick	WaterProofing	Compacted Soil	fleece-reinforced and liquid
Concrete	Thermal Insulation XPS	Gavel	Driange Sheet
			Plastic // Sealent
			Plywood

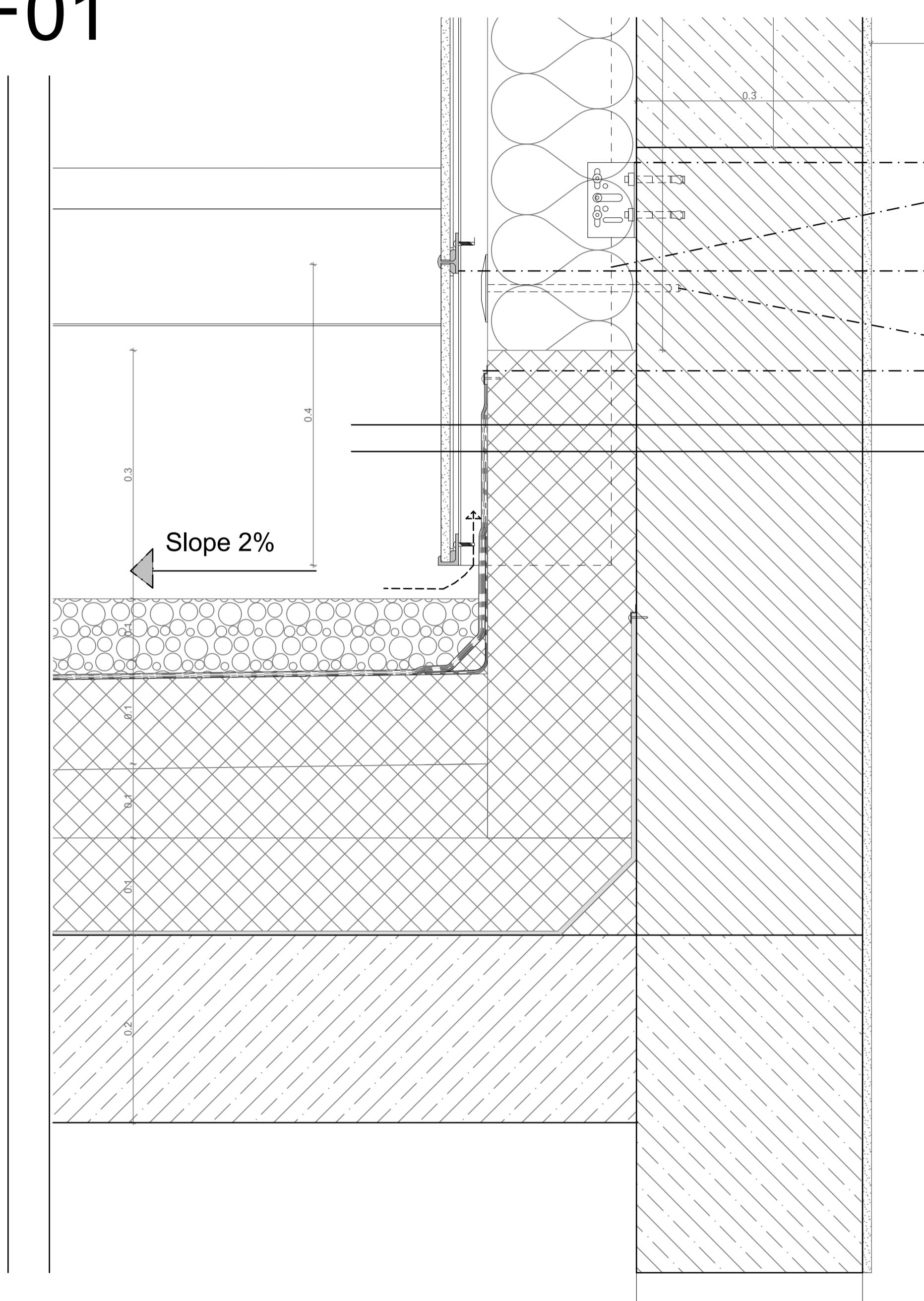
St.Haithem Abdalah
Neptune Code XL6TY4

Details

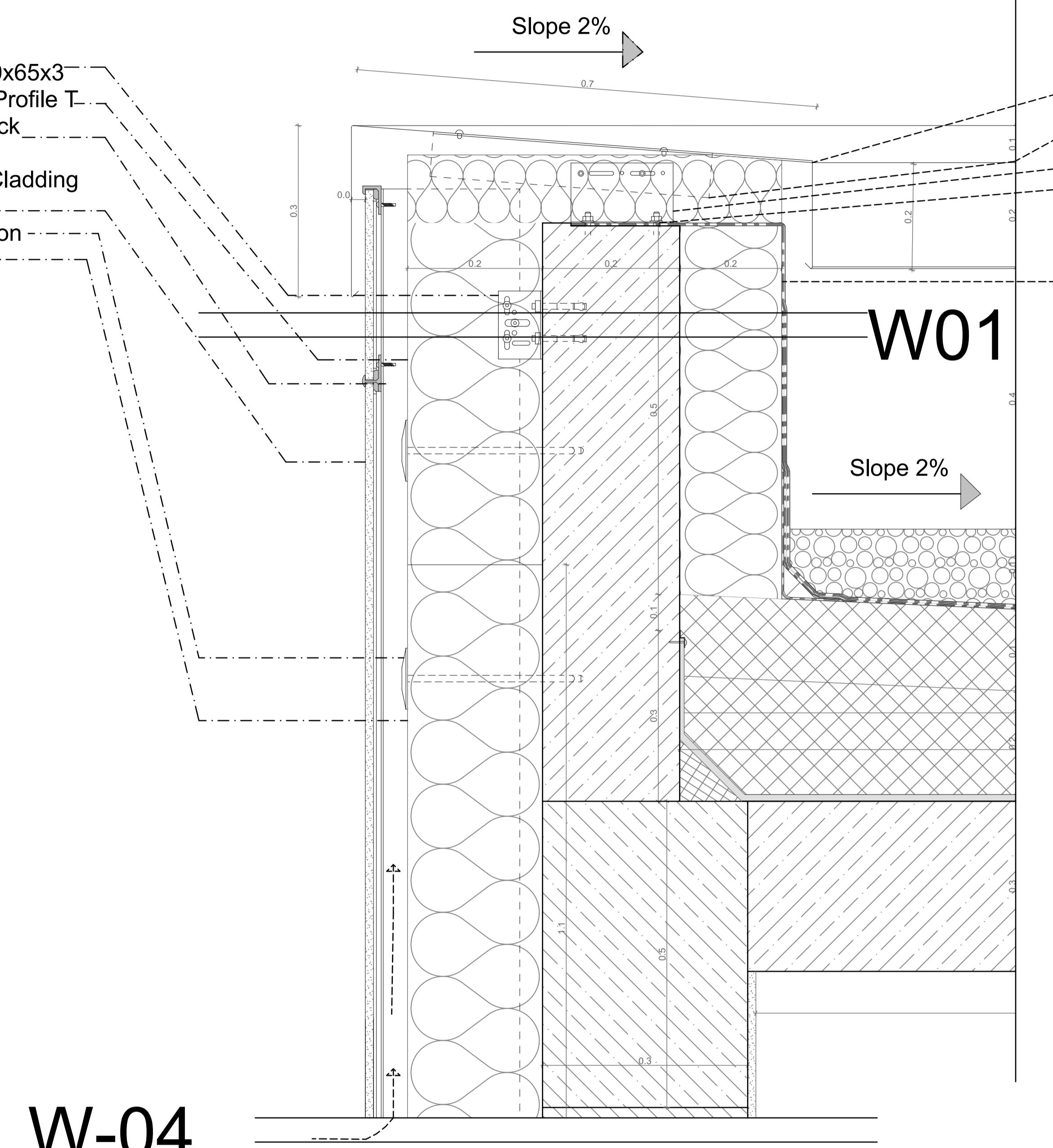
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D-02

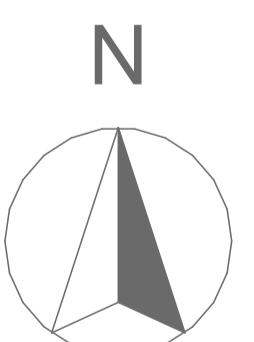
F01



D-03



F01



Building Layers //////////////

W-01 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall	W-02 15 CM Thermal Brick Bisemous Water Proofing 20 CM Thermal Insulation	W-03 2 Finish- Plaster and Paint Bisemous Water Proofing 20 CM Thermal Insulation	W-04 1.2 CM Reinforced Stone Panel 30 CM Insulated brick 2 CM Finish - Plaster and Paint	W-05 15 CM Thermal Brick Wall Bitinomus Water Proofing 20 CM Thermal Insulation XPS 30 Brick 2 CM Plaster Finish	W-06 2 CM Plaster Finish 10 CM Brick 30 CM Sound Insulation 10 CM Brick 2 CM plaster Finish	W-07 2 CM Plaster Finish 30 CM Thermal Brick 2 CM plaster Finish	F-01 10 CM gravel PVC Water Proofing// Fesile 25 CM EPS boards Thermal Insulation 2% slope Vapour Barrier 25 CM reinforced Concrete Slab	F-02 8 CM concrete Floor with Polished Finish Water Proofing 8 CM Sound Insulation 25 CM RC slab	F-03 2CM Tiles and Glue Screed Water Proofing 8 CM Sound Insulation 35 RC- Slab Foundation	F-04 8CM Concrete Floor Water Proofing 10 CM Thermal Insulation 10 CM concrete PVC Water Proofing 15 CM concrete 25 CM gravel Compacted Soil	F-05 8 CM concrete Floor PVC Water Proofing 10 CM Thermal Insulation 20 CM RC Slab Rubble Compacted Soil	F-06 5 CM Stone Flooring 9 CM Concrete Screed Drainage layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 CM RC slab	F-07 40 CM Soil // Plants Drainage Layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 RC Slab
W-08 2 CM Tiles and Glue Water Proofing 60 CM High 10 CM Brick Wall 2 CM plaster Finish	W-09 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall 10 CM Thermal Insulation						F-08 5 CM Stone Floor 10 CM Concrete Screed 2% slope 25 CM Gravel Rubble Compacted Soil						

Sheet

D02

Urb/bme///// Diploma Project
Department of Urban Planning and Design
Budafok Cultural Point //BCPPlot Information :
Located in the city Center, of Budafok,with the following Building Regulation :
Vt- H // with 60% Mac Built up Area GR
20% Minimum Green Spaces
80% For Underground
Height max at 6 M
Plot Area :977 SqM

Legend

Reinforced Concrete	Stone Cladding	Sound Insulation	Rubble
Brick	WaterProofing	Compacted Soil	fleece-reinforced and liquid
Concrete	Thermal Insulation XPS	Gavel	Driange Sheet
			Plastic // Sealant
			Plywood

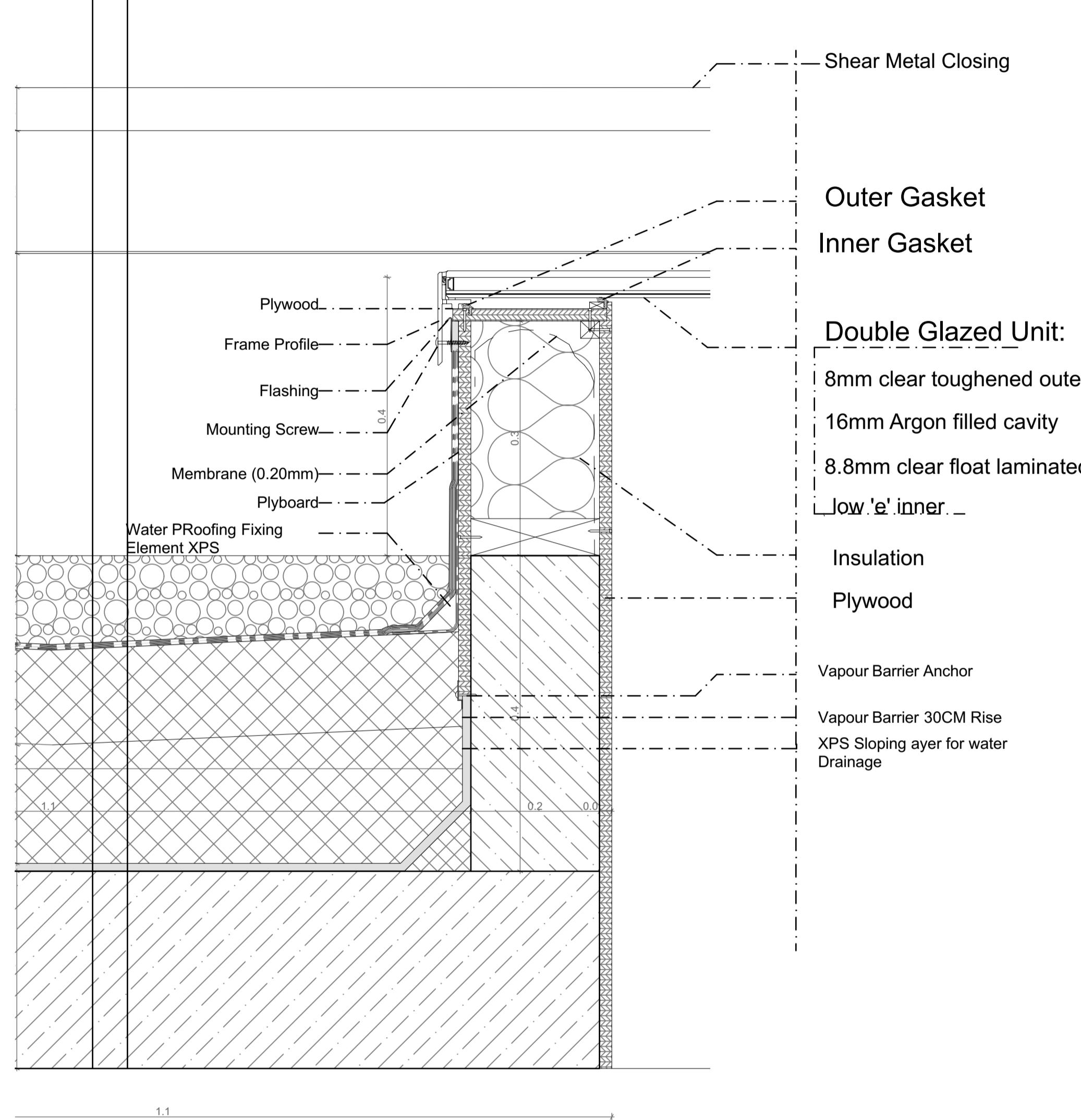
St.Haithem Abdalah
Neptune Code XL6TY4

Details

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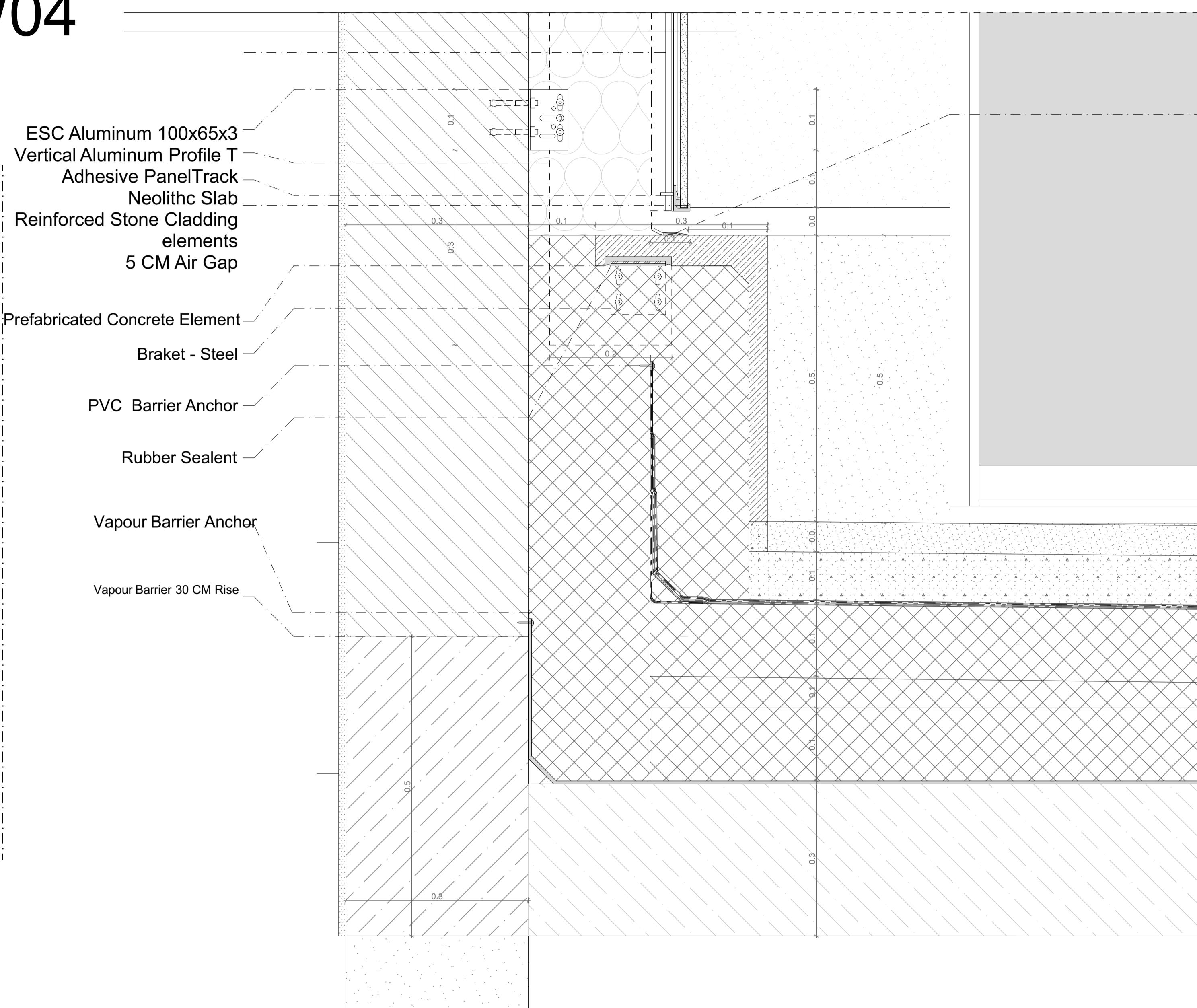
D-04

F01



W04

D-05

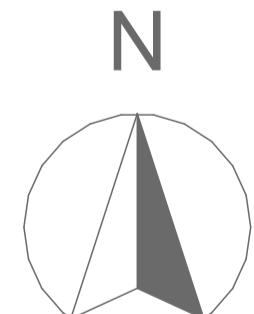


fleece-reinforced and liquid-applied waterproofing system based on polyurethane resin

F06

Building Layers //////////////

W-01 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall	W-02 15 CM Thermal Brick Bisemous Water Proofing 20 CM Thermal Insulation	W-03 2 Finish- Plaster and Paint 30 CM Insulated brick 2 CM Finish - Plaster and Paint	W-04 1.2 CM Reinforced Stone Panel 5 CM airgap 20 CM Thermal Insulation	W-05 1.2 CM Reinforced Stone Panel 5 CM airgap 20 CM Thermal Insulation	W-06 15 CM Thermal Bick Wall Bitinomus Water Proofing 25 CM EPS boards Thermal Insulation 2% slope	W-07 2 CM Plaster Finish 10 CM Brick 10 CM Sound Insulation	F-01 10 CM gravel 2CM Tiles and Glue	F-02 8 CM concrete Floor with Polished Finish PVC Water Proofing// Fesile Screed
W-08 2 CM Tiles and Glue Water Proofing 60 CM High 10 CM Brick Wall 2 CM plaster Finish	W-09 20 CM RC Wall Waterproofing 2 CM tiles and Glues						F-03 8 CM concrete Floor PVC Water Proofing// Fesile Screed	F-04 8 CM concrete Floor PVC Water Proofing// Fesile Screed
							F-05 10 CM gravel 2CM Tiles and Glue	F-06 8 CM concrete Floor PVC Water Proofing// Fesile Screed

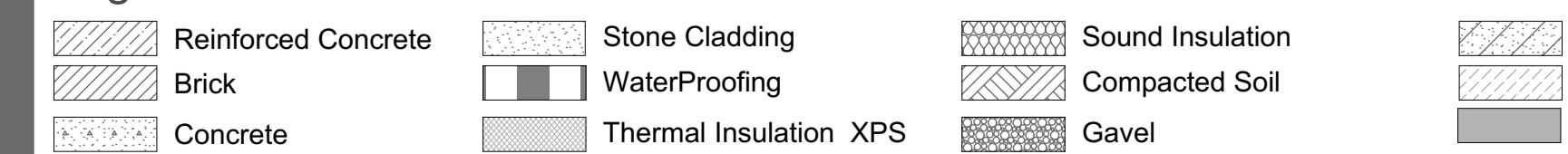


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Urb/bme // Diploma Project

Plot Information :
Located in the city Center, of Budapest with the following Building Regulation :
Vt- H /// with 60% Mac Built up Area GR
20% Minimum Green Spaces
80% For Underground
Height max at 6 M
Plot Area :977 SqM

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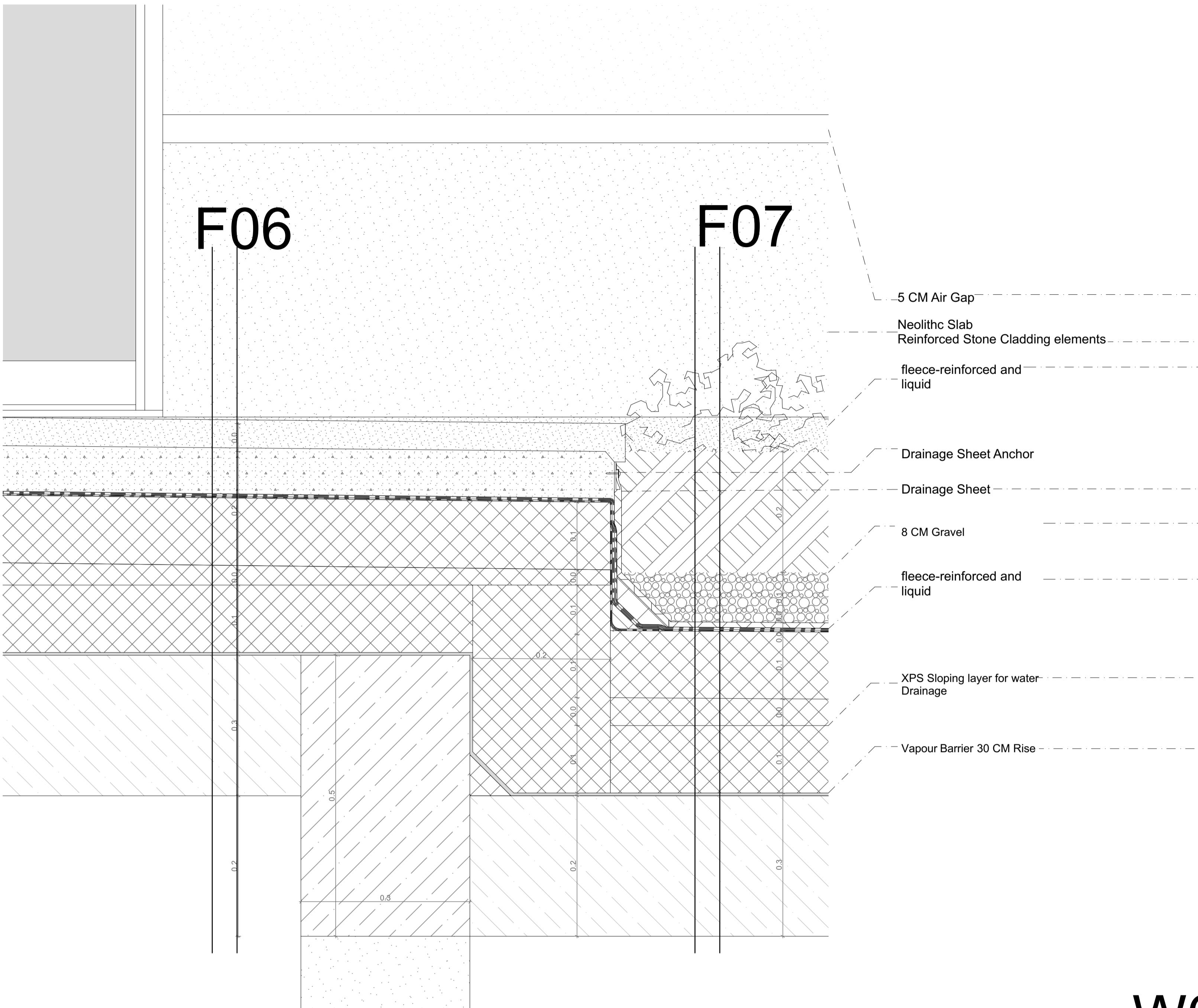


St.Haithem Abdalah
Neptune Code XL6TY4

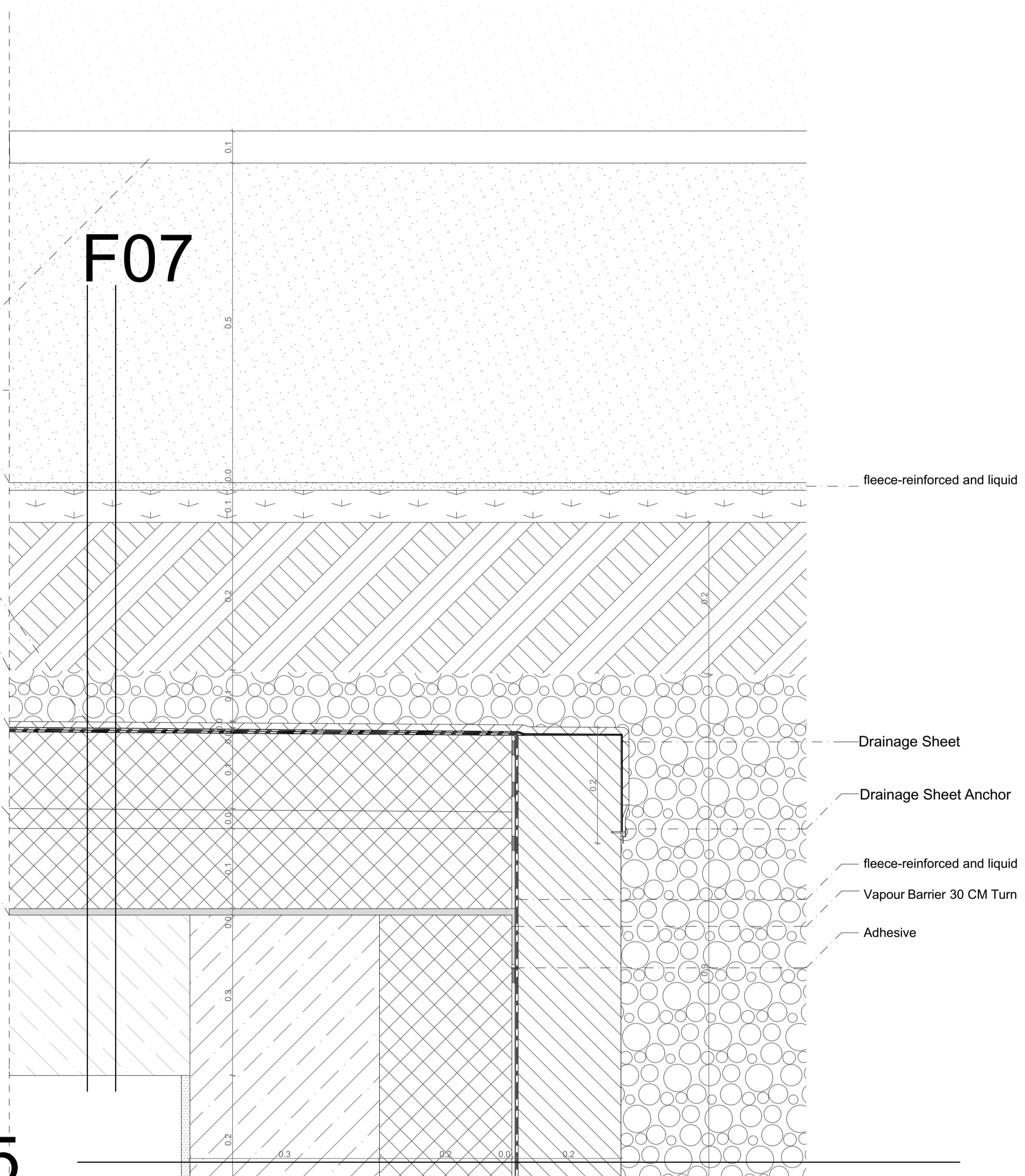
Details

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D06

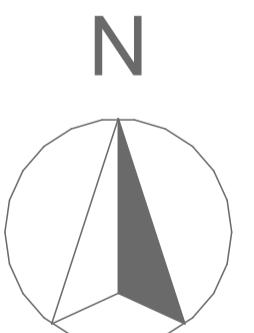


D07



Building Layers //////////////

W-01 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall	W-02 15 CM Thermal Brick Bisemous Water Proofing 20 CM Thermal Insulation	W-03 2 Finish- Plaster and Paint 30 CM Insulated brick 2 CM Finish - Plaster and Paint	W-04 1.2 CM Reinforced Stone Panel 5 CM airgap 20 CM Thermal Insulation	W-05 15 CM Thermal Bick Wall Bitinomus Water Proofing 20 CM Thermal Insulation XPS 30 Brick 2 CM Plaster Finish	W-06 2 CM Plaster Finish 10 CM Brick 10 CM Sound Insulation 10 CM Brick 2 CM plaster Finish	W-07 2 CM Plaster Finish 30 CM Thermal Brick 2 CM plaster Finish	F-01 10 CM gravel PVC Water Proofing// Fesile 25 CM EPS boards Thermal Insulation 2% slope Vapour Barrier 25 CM reinforced Concrete Slab	F-02 8 CM concrete Floor with Polished Finish Water Proofing 8 CM Sound Insulation 25 CM RC slab	F-03 2CM Tiles and Glue Water Proofing 8 CM Sound Insulation 35 RC- Slab	F-04 8CM Concrete Floor Water Proofing 8 CM Sound Insulation 35 CM RC slab	F-05 8 CM concrete Floor PVC Water proofing 10 CM Thermal Insulation 20 CM RC Slab	F-06 5 CM Stone Flooring 9 CM Concrete Screed Drainage layer PVC Water proofing and Fesile layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 CM RC slab	F-07 40 CM Soil // Plants Drainage Layer PVC water proofing // Fesole protection layer 25 CM EPS Thermal Insulation 2% Slope Vapour Barrier 25 RC Slab
W-08 2 CM Tiles and Glue Water Proofing 60 CM High 10 CM Brick Wall 2 CM plaster Finish	W-09 1.2 CM Stone Panel 5 CM Air Gap 20 CM Thermal Insulation Mineral Wool 20 CM RC wall 10 CM Thermal Insulation						F-08 5 CM Stone Floor 10 CM Concrete Screed 2% slope 25 CM Gravel Rubble Compacted Soil						

Sheet
D04Urb/bme///// Diploma Project
Department of Urban Planning and Design
Budafok Cultural Point //BCPPlot Information :
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Legend

Reinforced Concrete	Stone Cladding	Sound Insulation	Rubble
Brick	WaterProofing	Compacted Soil	Tiles
Concrete	Thermal Insulation XPS	Gavel	fleece-reinforced and liquid
			Driange Sheet

St.Haithem Abdalah
Neptune Code XL6TY4

Details

1:5