

	1	2	3	4	5	6	7	8	9	10	11	12	13	
	AI001													
	SHEET NO.													
L														
K														
J														
H														
G														
F														
E														
D														
C														
B														
A														
SHEET SIZE - ISO A1 (841 * 594 MM)	100 mm	50 mm	10 mm	Scanning scale										
	1	2	3	4	5	6	7	8	9	10	11	12	13	

MIDTERM SUBMISSION, 23-NOV-2024

ADMINISTRATIVE BUILDING

PRESENTED BY: NOURAN AHMED MOHAMED
 PRESENTED TO: DR. MOHAMED ABDEL-SHAKOUR
 TA. ADHAM YASSER, TA. MOHAMED ZOHNY, TA. HISHAM ABDALLA
 COURSE NAME: EXECUTION DESIGN 2



CONSULTANT
HELWAN UNIVERSITY 

OWNER

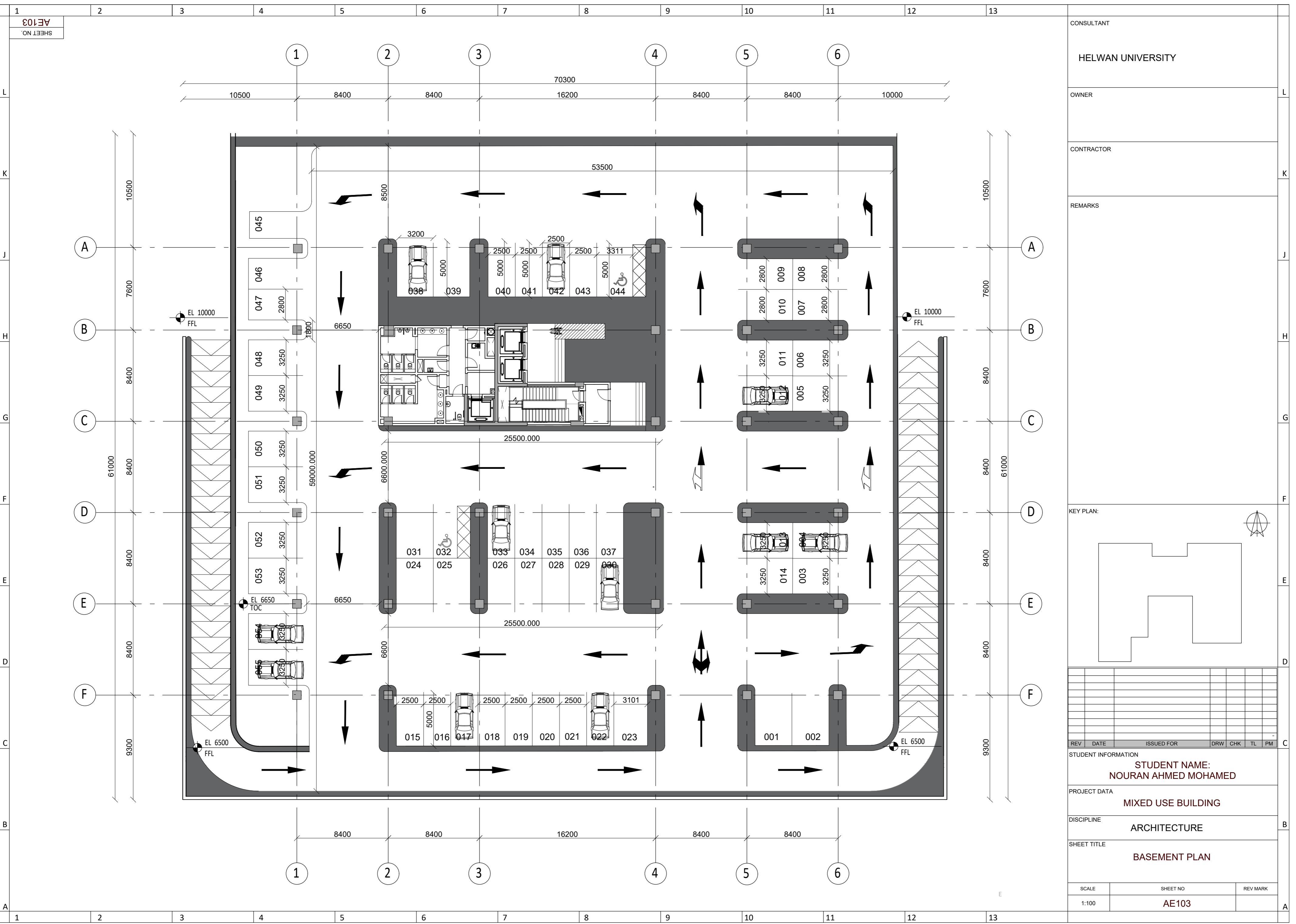

CONTRACTOR

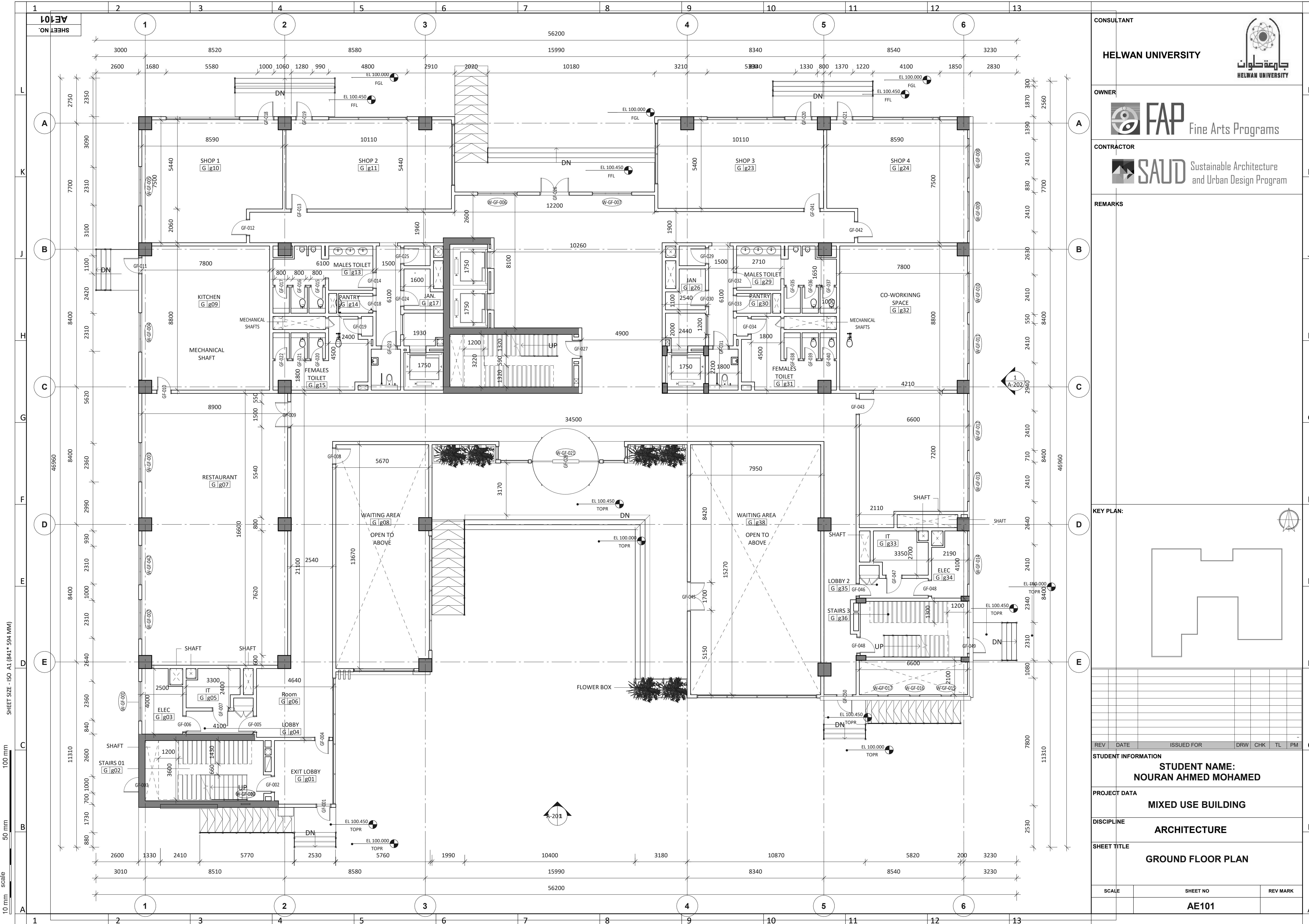

REMARKS

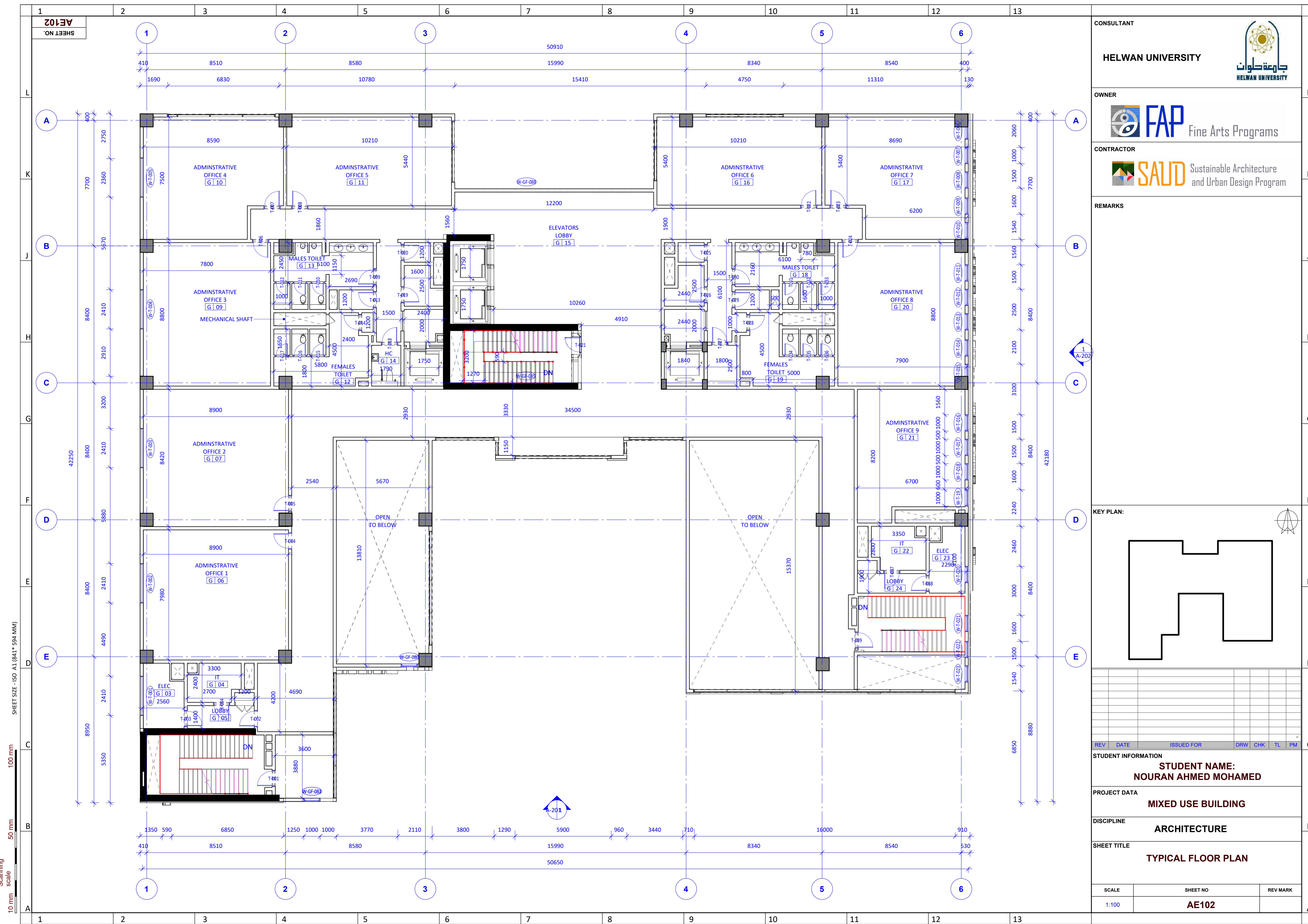
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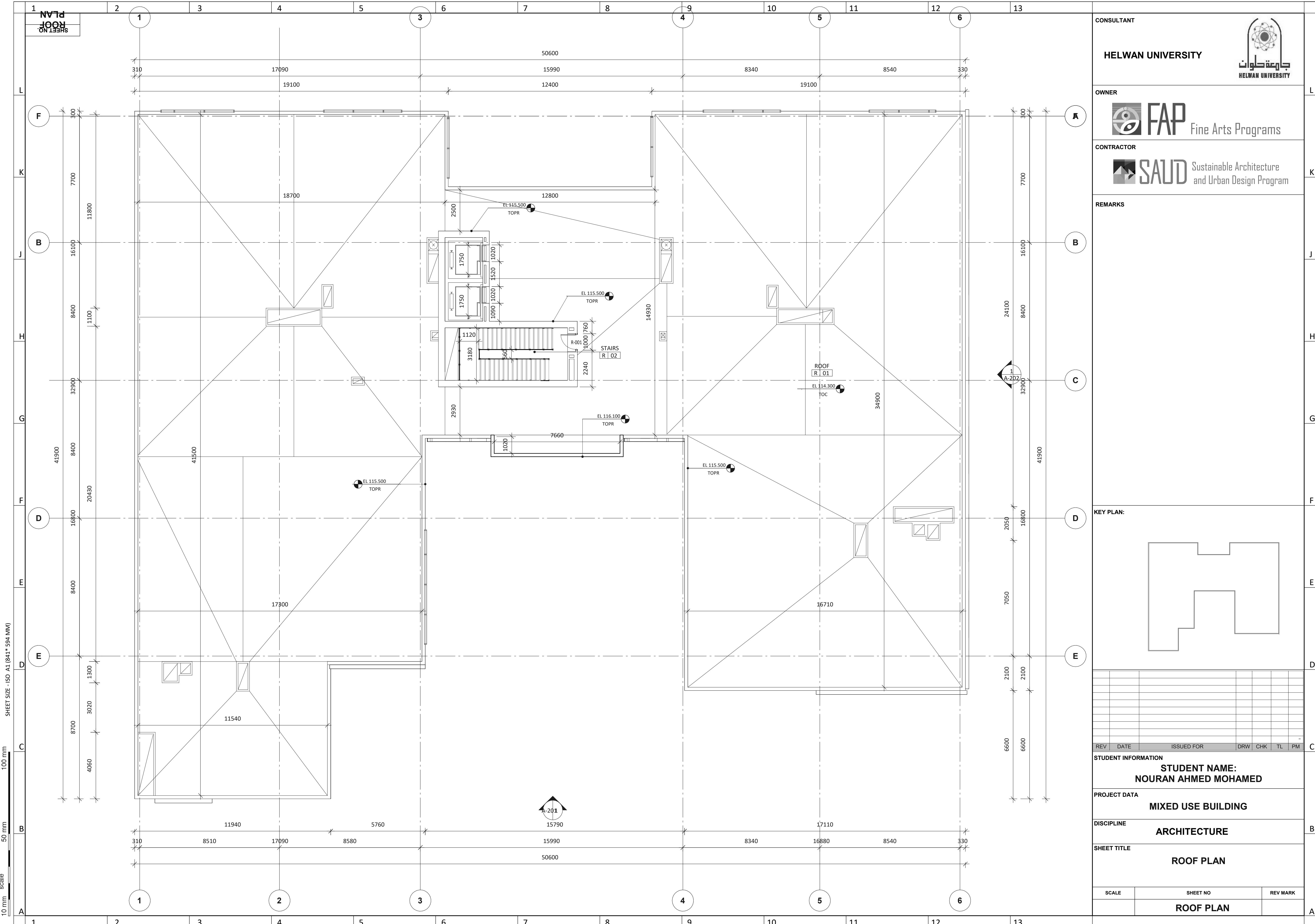
REV	DATE	ISSUED FOR	DRW	CHK	TL	PM
STUDENT INFORMATION						
STUDENT NAME: NOURAN AHMED MOHAMED						
PROJECT DATA						
MIXED USE BUILDING						
DISCIPLINE ARCHITECTURE						
SHEET TITLE ARCHITECTURAL COVER SHEET						
SCALE	SHEET NO	REV MARK				
AI001						

PROJECT NORTH
TRUE NORTH
 120.00° QUIBLA DIRECTION 80.00°









CONSULTANT
HELWAN UNIVERSITY

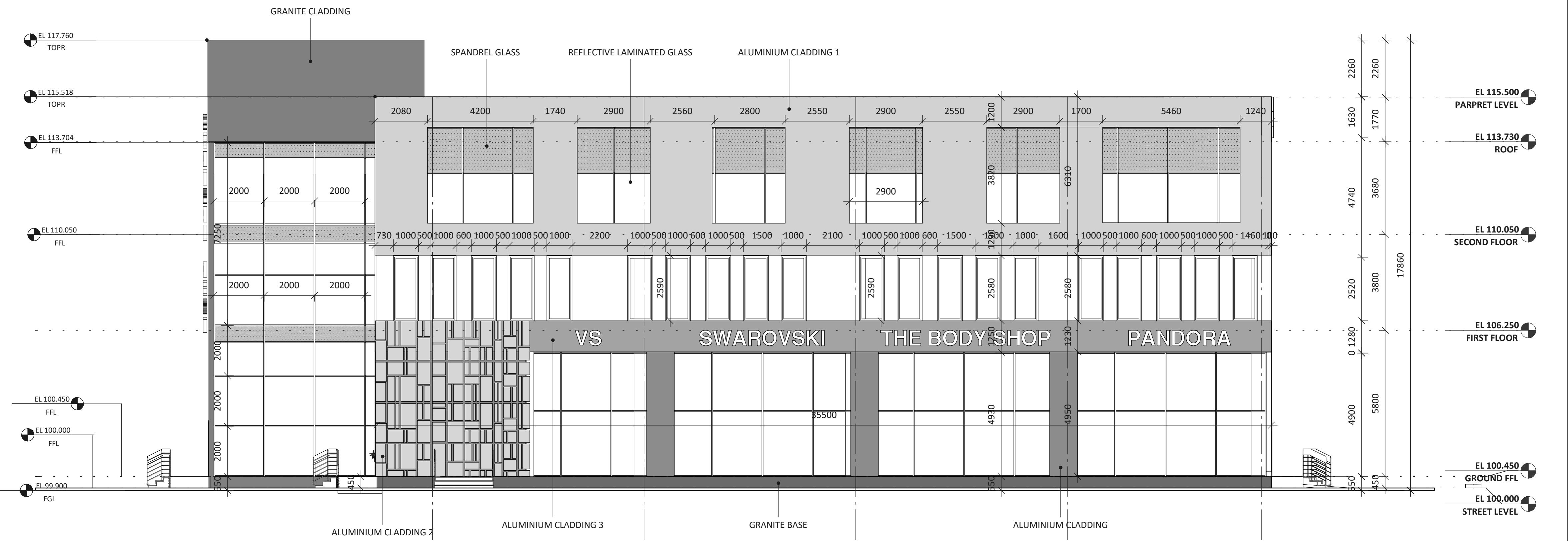
HELWAN UNIVERSITY

OWNER
 FAP Fine Arts Programs

CONTRACTOR
 SAUD Sustainable Architecture and Urban Design Program

REMARKS

KEY PLAN:



STUDENT INFORMATION
STUDENT NAME:
NOURAN AHMED MOHAMED

PROJECT DATA
MIXED USE BUILDING

DISCIPLINE
ARCHITECTURE

SHEET TITLE
ARCHITECTURAL ELEVATIONS

REV	DATE	ISSUED FOR	DRW	CHK	TL	PM
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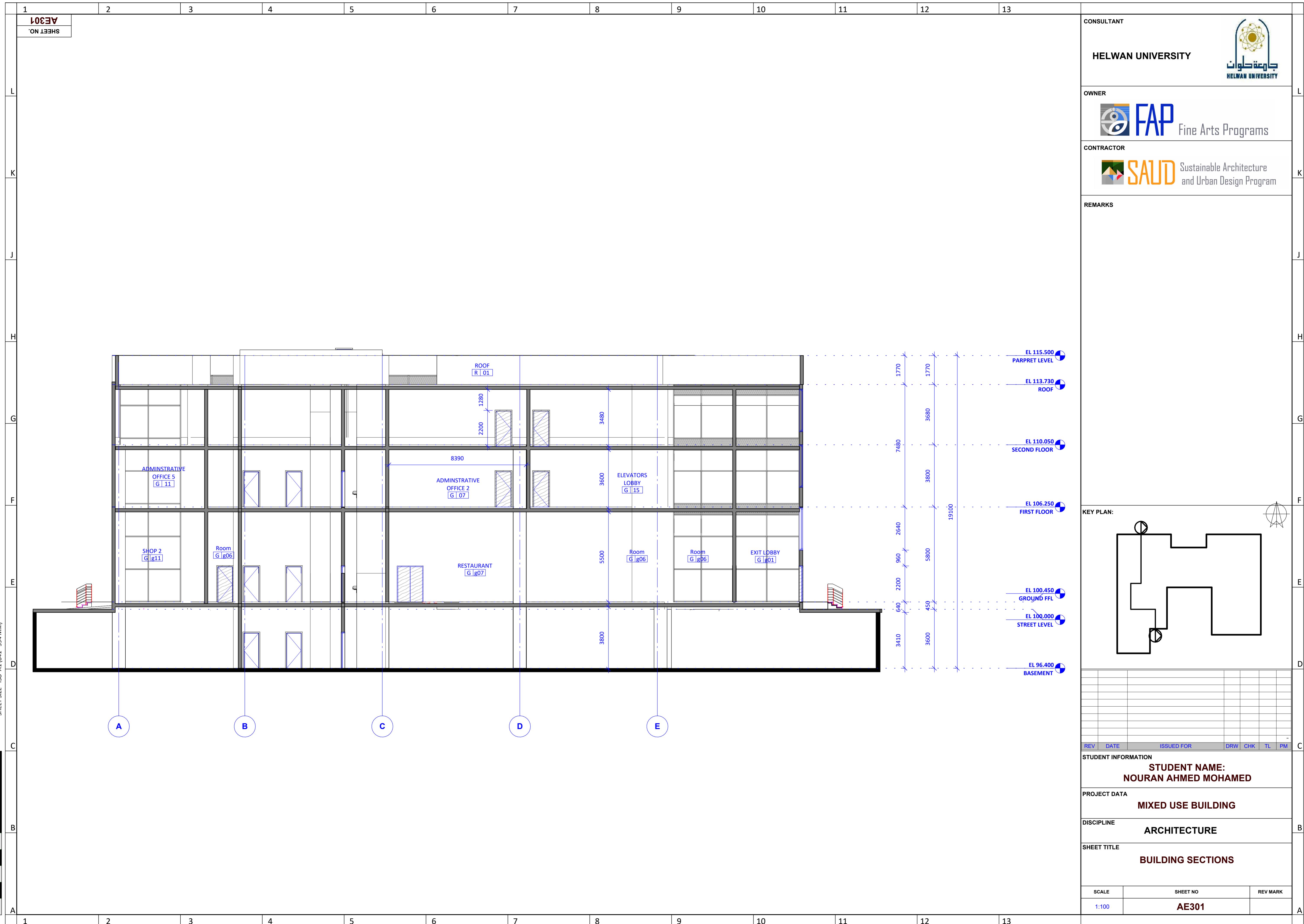
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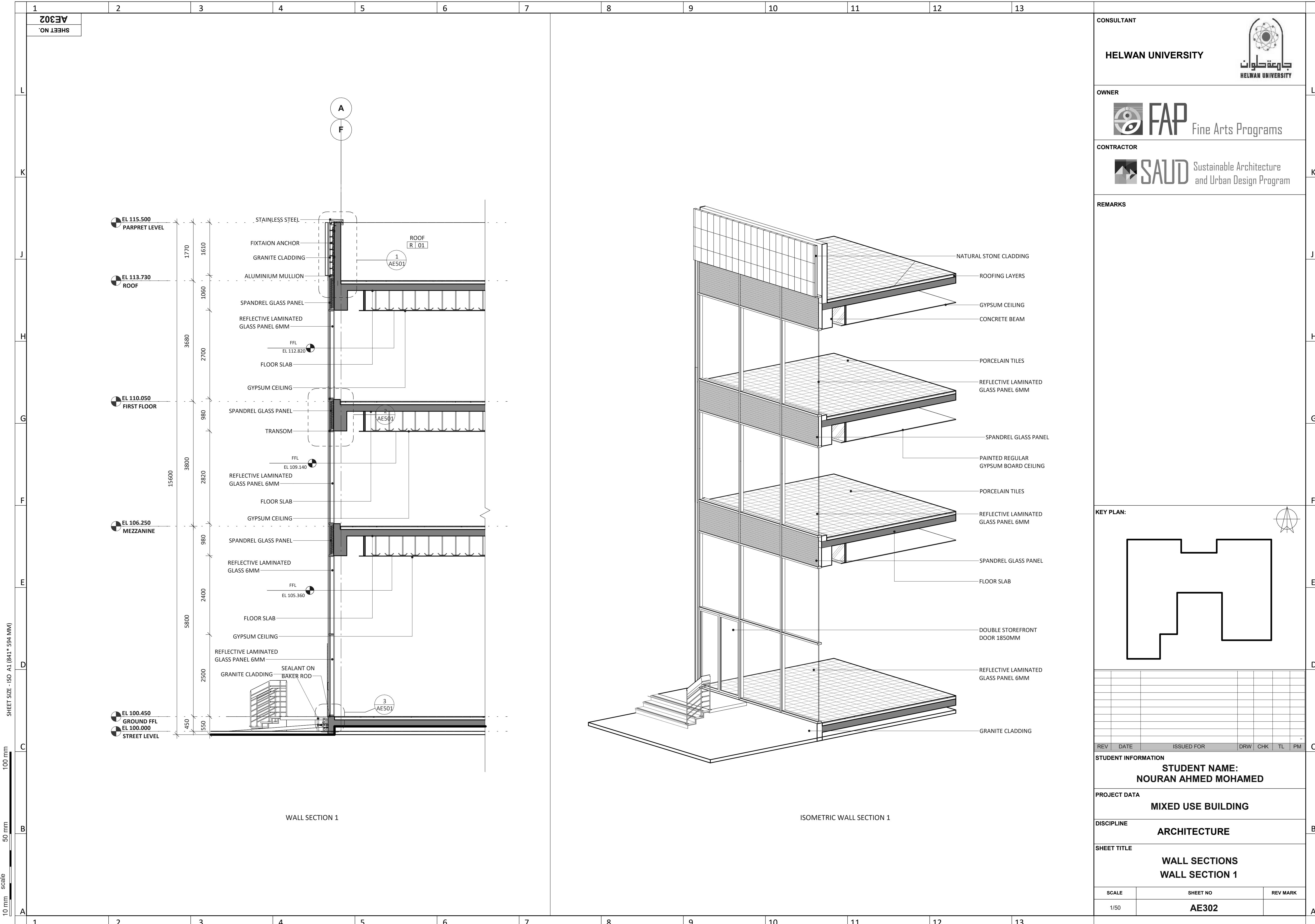
SIDE ELEVATION
SCALE 1:100

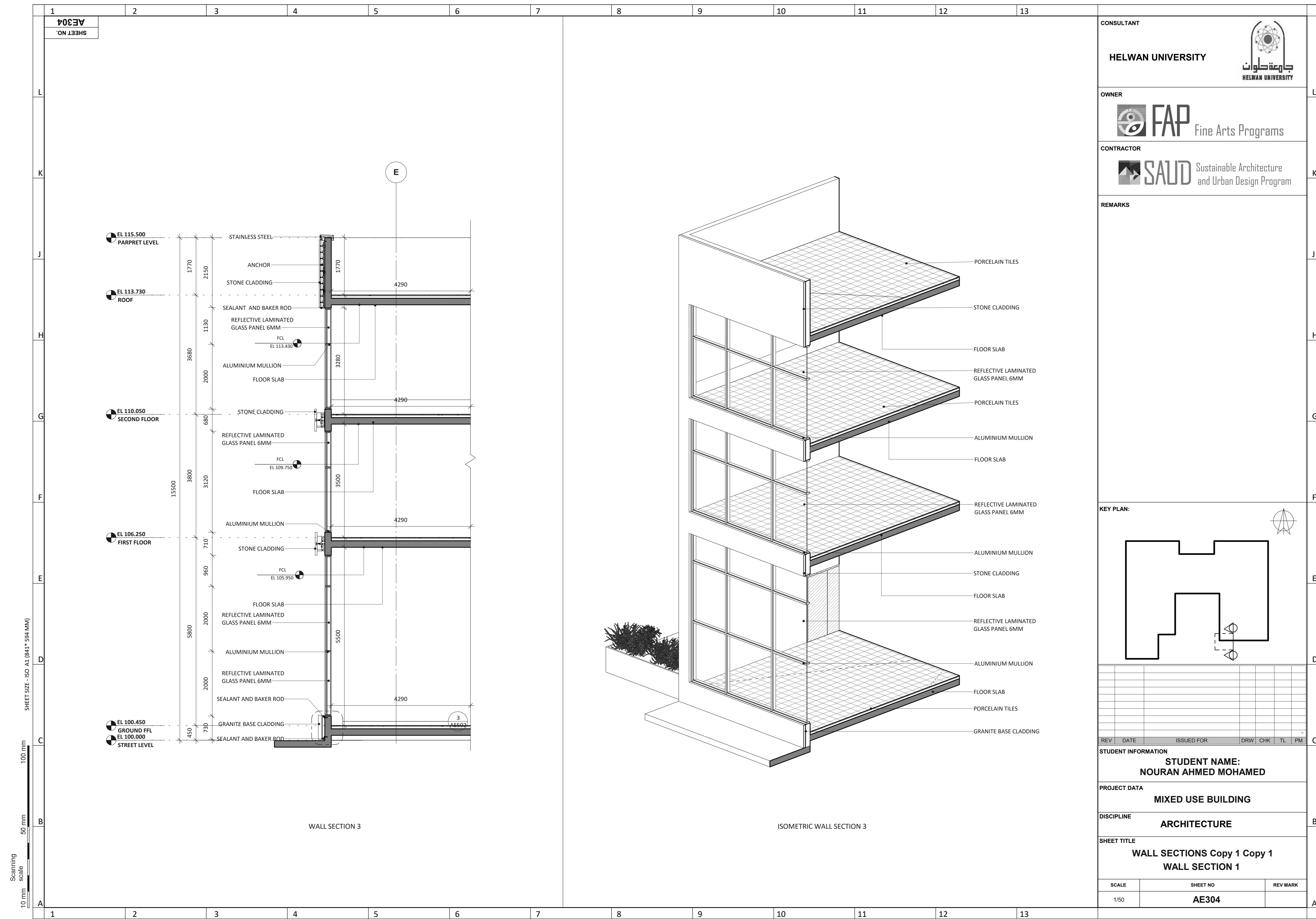
SCALE
1:100

REV MARK

A-202







CONSULTANT: HELWAN UNIVERSITY

OWNER: FAP Fine Arts Programs

CONTRACTOR: SAUD Sustainable Architecture and Urban Design Program

REMARKS:

KEY PLAN:

REV	DATE	ISSUED FOR	DRW	CHK	TL	PM
STUDENT INFORMATION						
STUDENT NAME: NOURAN AHMED MOHAMED						
PROJECT DATA						
MIXED USE BUILDING						
DISCIPLINE						
ARCHITECTURE						
SHEET TITLE						
ARCHITECTURAL TYPES AND DETAILS						
SCALE	SHEET NO	REV MARK				
1:5 / 1:10	AE501					

1 NATURAL STONE MECHANICAL CLADDING AND THE PARAPET CONDITION
SCALE 1:10

2 GLASS CURTAIN WALL DETAIL
SCALE 1:5

3 GRANITE MECHANICAL CLADDING DETAIL
SCALE 1:5

EL 115.500 PARPRET LEVEL
SEALANT AND BAKER ROD
WATERPROOFING
U CHANNEL
L ANGLE
FIXING PEN
Z BRACKET
ADJUSTABLE ARM
POZ
OUT
IN
EL 113.730 ROOF
NATURAL STONE MECHANICAL CLADDING AND THE PARAPET CONDITION
AE-501
SCALE 1:10

EL 110.050 FIRST FLOOR
TRANSOM
UPSTAND
STAINLESS STEEL 18/8
STRUGAL COMPOSITE PANEL FINISHES
INSULATION GLASS
TRANSOM
GLASS CURTAIN WALL DETAIL
AE-501
SCALE 1:5

EL 100.450 GROUND FFL
WATERPROOFING
U CHANNEL
FIXING PEN
Z BRACKET
L ANGLE
ADJUSTABLE ARM
OUT
IN
GRANITE MECHANICAL CLADDING DETAIL
AE-501
SCALE 1:5

SCANNING scale
100 mm
50 mm
10 mm

This figure contains several architectural drawings and a key plan:

- Top Right (Sheet 13):**
 - CONSULTANT:** HELWAN UNIVERSITY (Logo: A stylized atom with three orbits around a central nucleus, labeled HELWAN UNIVERSITY).
 - OWNER:** FAP Fine Arts Programs (Logo: A stylized person icon inside a circle, labeled FAP Fine Arts Programs).
 - CONTRACTOR:** SAUD Sustainable Architecture and Urban Design Program (Logo: A stylized mountain or sun icon, labeled SAUD Sustainable Architecture and Urban Design Program).
 - REMARKS:** Includes labels for various components: WATER PROOFING, U CHANNEL, FIXING PEN, Z BRACKET, L ANGLE, and ADJUSTABLE PEN.
- Middle Left (Sheet 12):**
 - Detail 6:** Glass Spandrel Panel Top Detail (Scale 1:5). Labels: U CHANNEL, WATERPROOFING, SEALANT AND BAKER ROD, SNAP CAP, SPANDREL GLASS.
 - Detail 2:** Mechanical Cladding Detail (Scale 1:5). Labels: WATER PROOFING, U CHANNEL, FIXING PEN, Z BRACKET, L ANGLE, ADJUSTABLE PEN.
- Bottom Left (Sheet 11):**
 - Detail 1:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, C ANCHOR, ANCHOR.
 - Key Plan:** Shows the overall footprint of the building with a stepped profile.
- Bottom Center (Sheet 10):**
 - Detail 3:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 10):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 9):**
 - Detail 4:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 9):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 8):**
 - Detail 5:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 8):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 7):**
 - Detail 6:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 7):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 6):**
 - Detail 7:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 6):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 5):**
 - Detail 8:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 5):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 4):**
 - Detail 9:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 4):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 3):**
 - Detail 10:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 3):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 2):**
 - Detail 11:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 2):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.
- Bottom Left (Sheet 1):**
 - Detail 12:** Base Connection Cladding Detail (Scale 1:5). Labels: SEALANT AND BAKER ROD, GRANITE CLADDING.
- Bottom Right (Sheet 1):**
 - STUDENT INFORMATION:** STUDENT NAME: NOURAN AHMED MOHAMED
 - PROJECT DATA:** MIXED USE BUILDING
 - DISCIPLINE:** ARCHITECTURE
 - KEY PLAN:** Shows the overall footprint of the building with a stepped profile.