



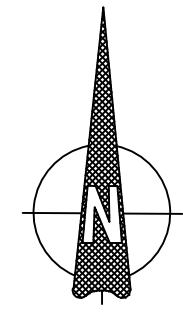
Drawings

Rehabilitation of the Food processing Lab at the education building at al-Quds University main campus in Abu Dis in Jerusalem (PHASE II)

Reference Number: ITB-2018-PAL-0000054318

Funded by Arab Bank for Economic Development in Africa and Aqsa Fund- Managed by the Islamic Development Bank (IDB)

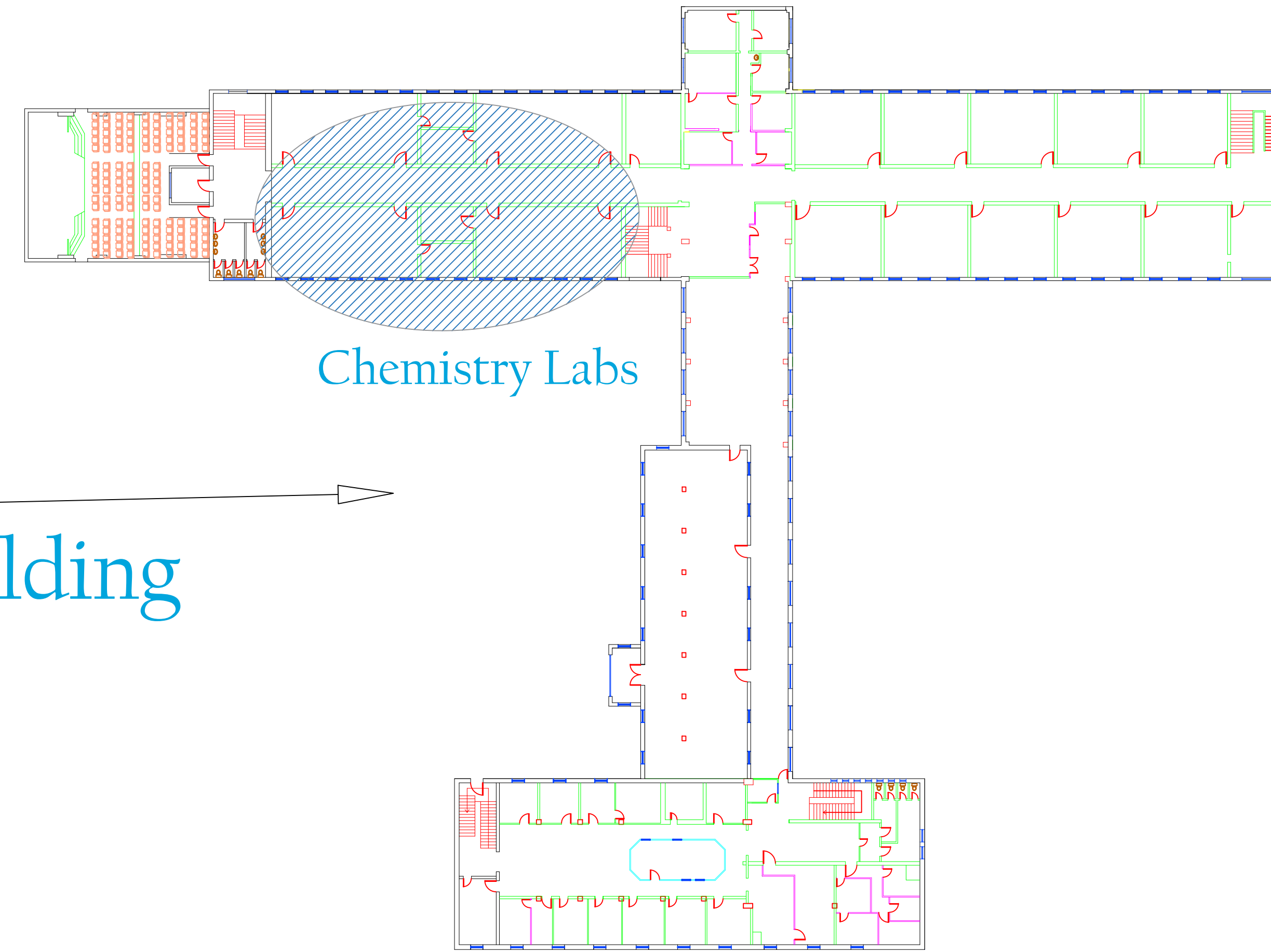
BADEA-54 & AQS-81



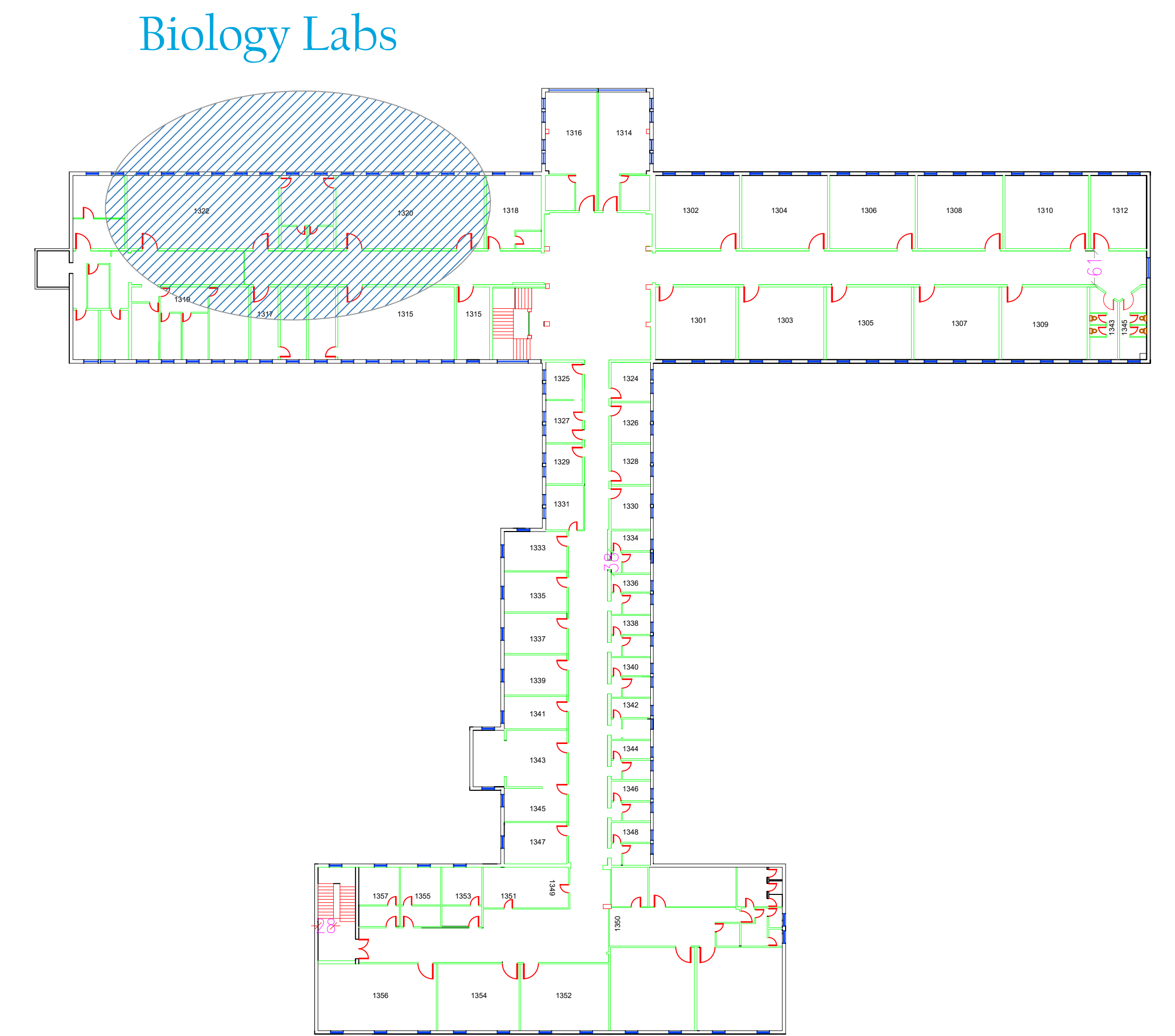
Science Building

Education Building

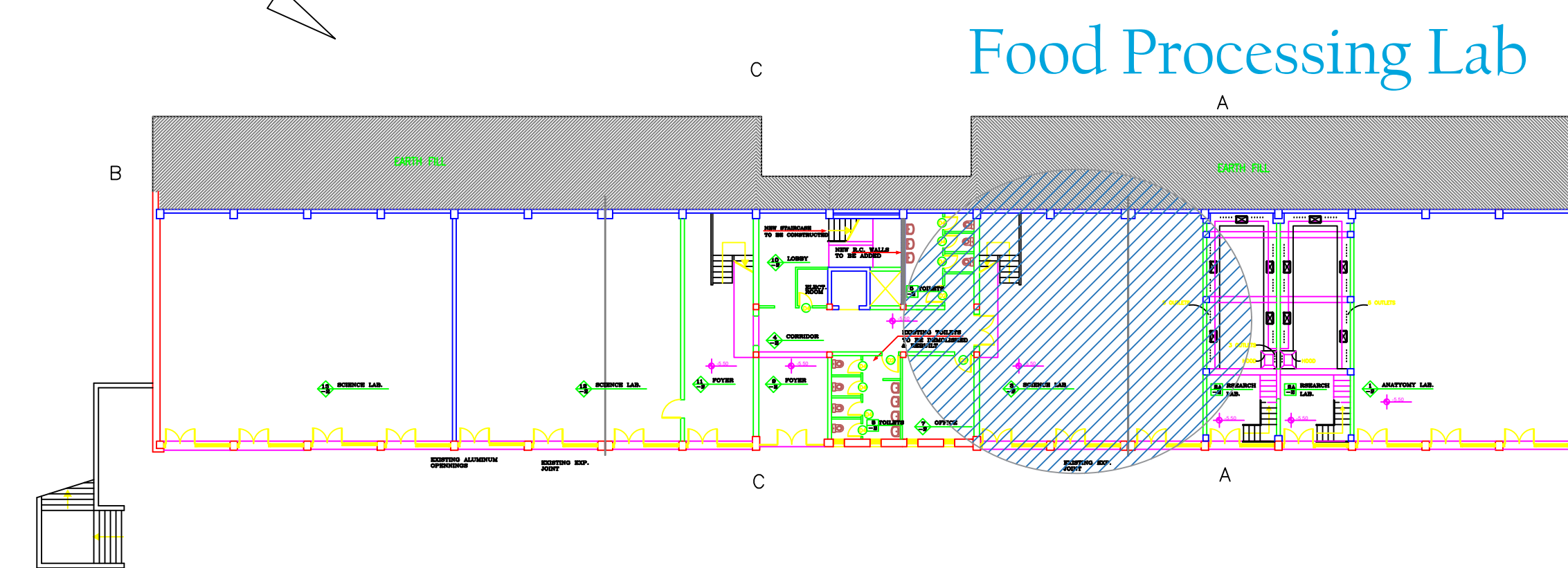
مبنى الامير تركي بن عبد العزيز
للعلوم والتكنولوجيا



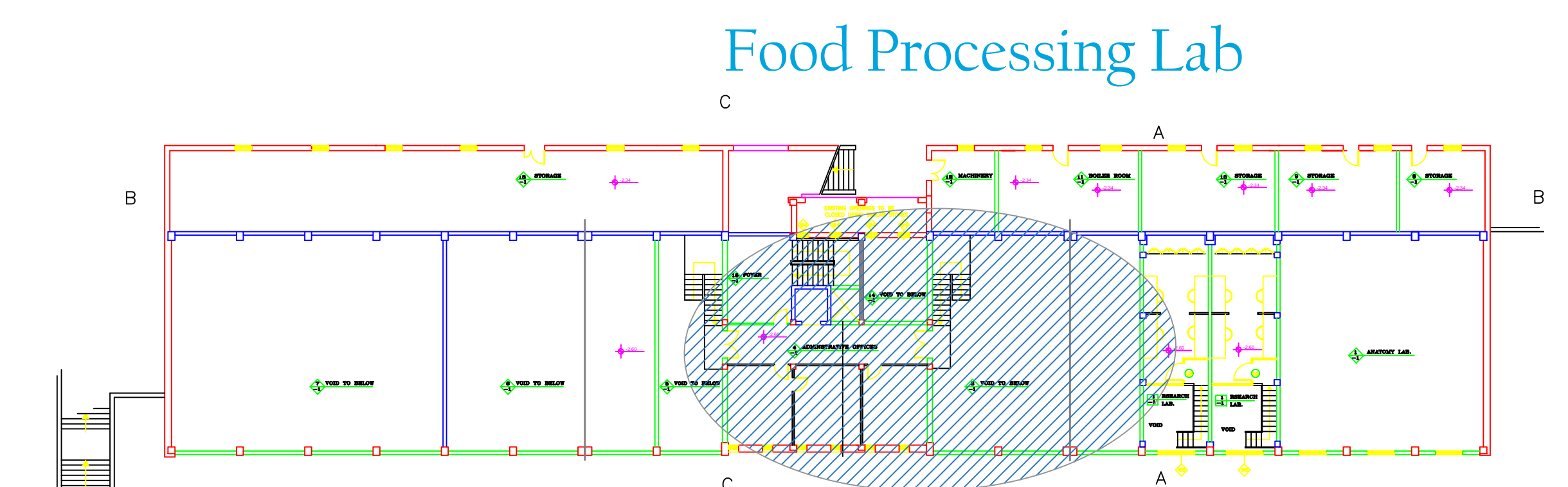
First Floor



Second Floor



Basement -2



Basement -1
"Mezzanine"

Al Quds University
LABS



NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

Location Map

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
out of scale			--	A000
REGISTRATION	DESIGNED	CHEKED BY	--	

Al Quds University

FOOD PROCESSING LAB

JUNE 2018

LIST OF DRAWINGS

ARCHITECTURAL

EXISTING SITUATION

- A01 LOCATION
- A02 BASEMENT -2 FLOOR PLAN
- A03 BASEMENT -2 DEMOLITION WORK PLAN
- A04 BASEMENT -1 FLOOR PLAN
- A05 BASEMENT -1 DEMOLITION WORK PLAN
- A06 A09 SECTIONS

NEW DESIGN

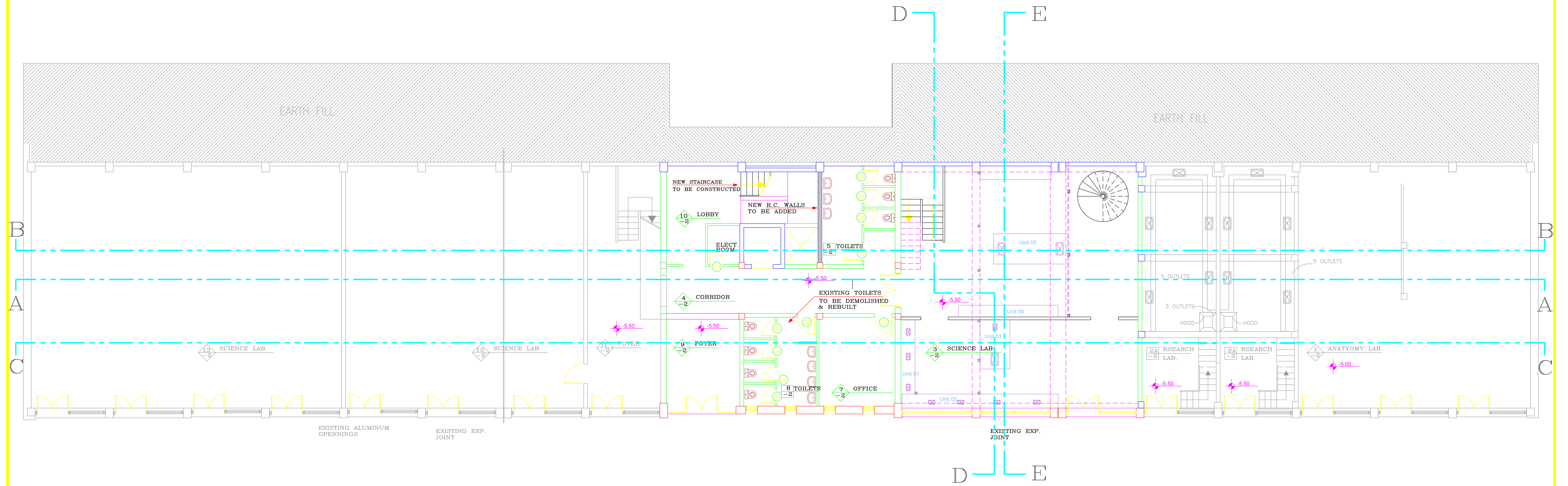
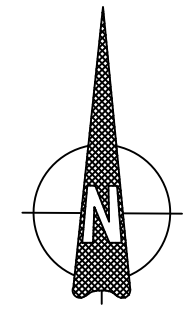
- A10 BASEMENT -2 FLOOR PLAN
- A11 BASEMENT -2 CONSTRUCTION WORK PLAN
- A12 BASEMENT -1 FLOOR PLAN
- A13 BASEMENT -1 CONSTRUCTION WORK PLAN
- A14 A17 SECTIONS
- A14 A17 DETAILS

ELECTRICAL

- E01 LIGHTING SYSTEM
- E02 LV SYSTEMS
- E03 POWER SYSTEM
- E04 FIRE ALARM SYSTEM

MECHANICAL

- M01 WATER PIPING PLAN
- M02 GAZ PIPE PLAN
- M03 VENTILATION PLAN
- M04 SANITARY PLAN
- M05 MECHANICAL DETAILS
- M06 MECHANICAL DETAILS



EXISTING

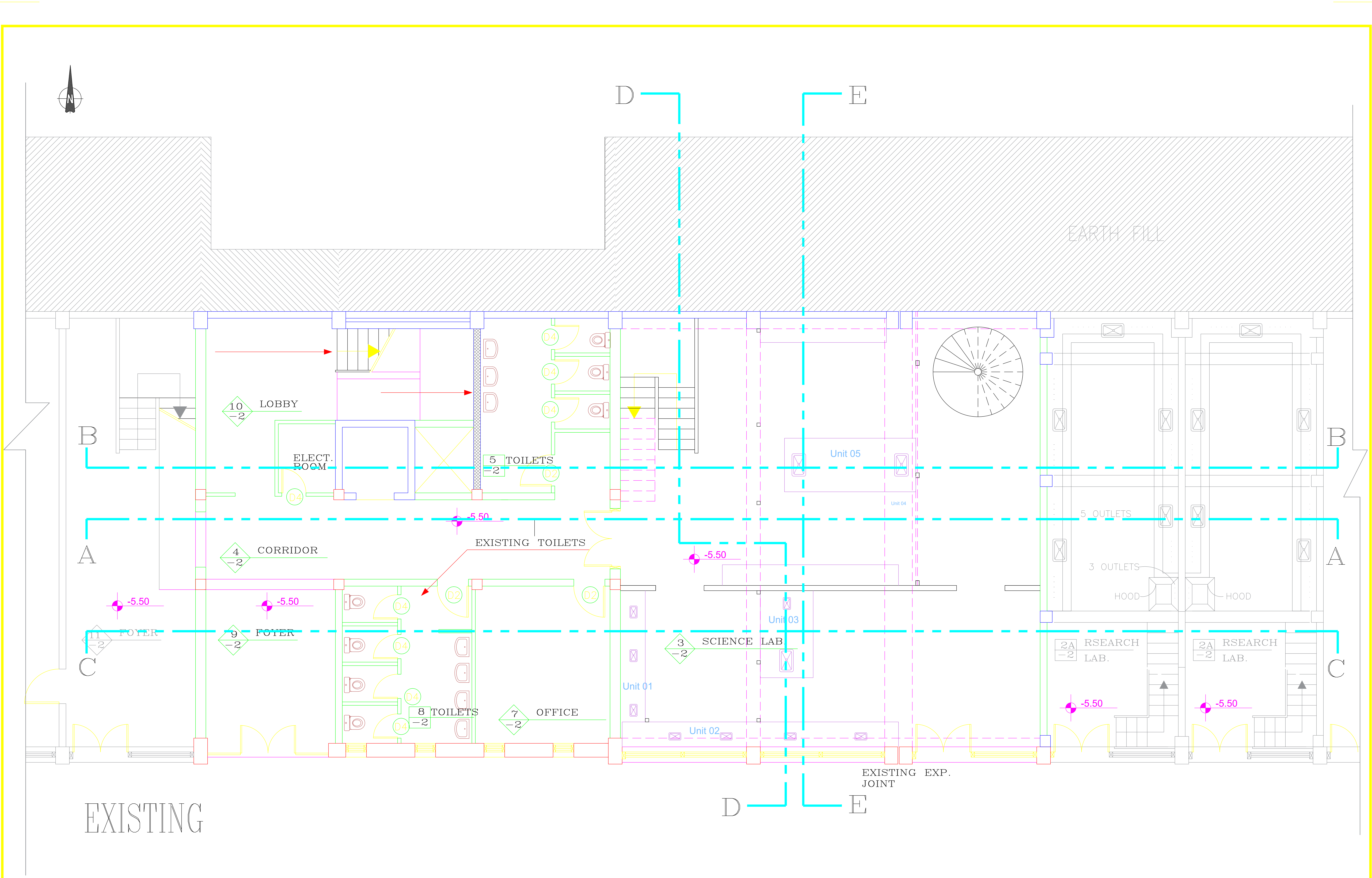
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

-2 BASEMENT FLOOR
Location - Existing

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
1-200			--	A01
REGISTRATION		DESIGNED	CHEKED BY	
		--	--	



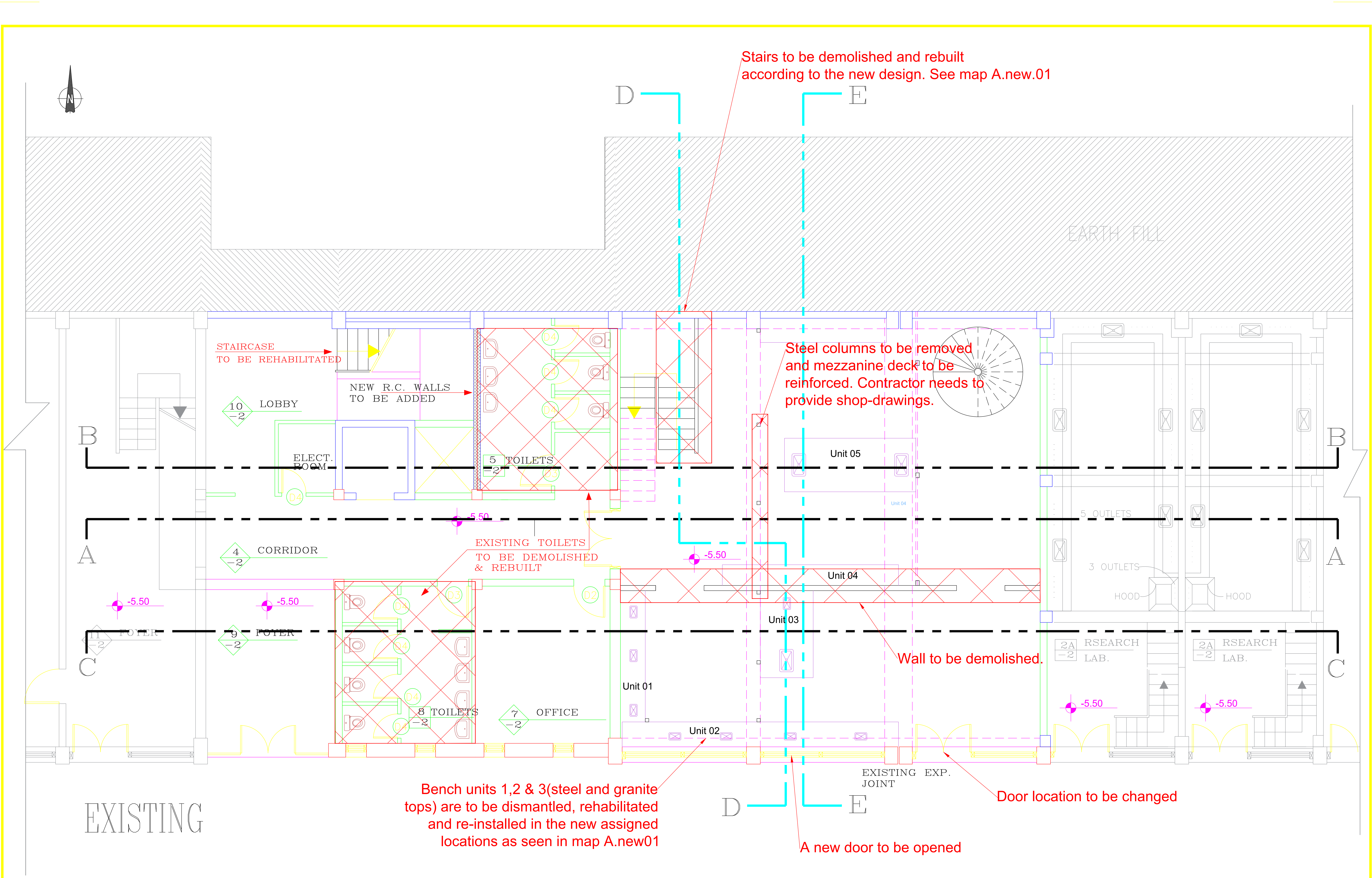
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

-2 BASEMENT FLOOR
Existing Situation

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A02
REGISTRATION		DESIGNED --	CHECKED BY --	



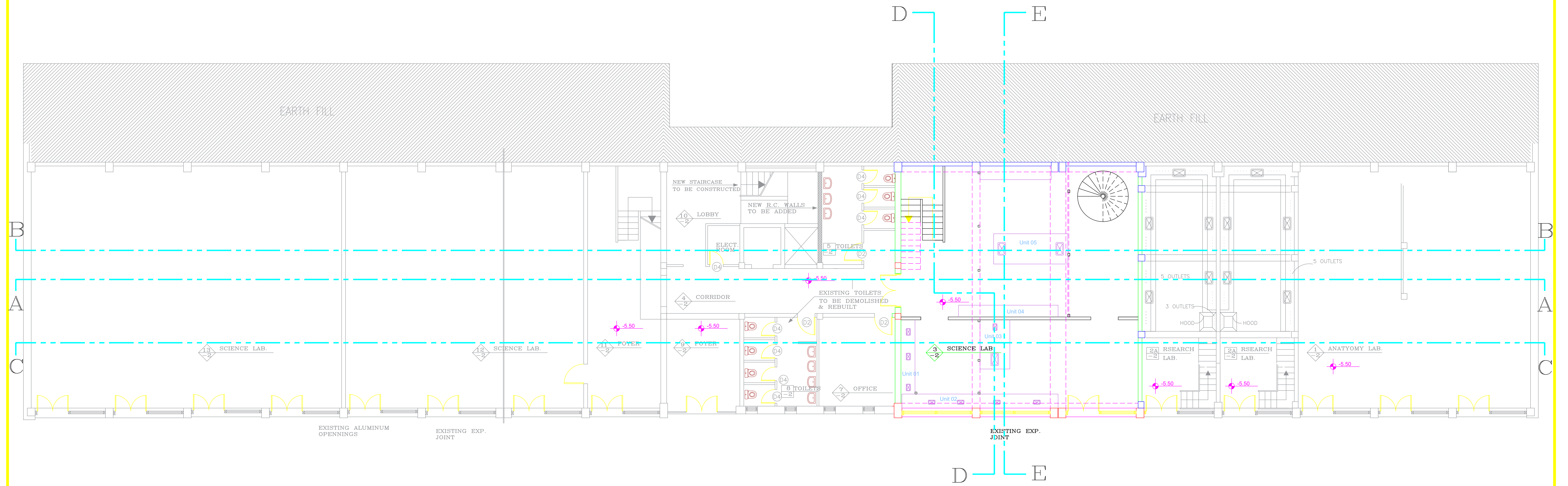
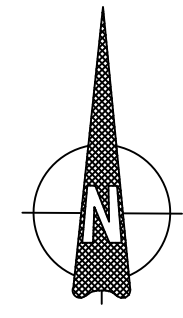
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

-2 BASEMENT FLOOR
Demolition Plan

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
1-100			--	A03
REGISTRATION	DESIGNED	CHECKED BY		
	--	--		



EXISTING

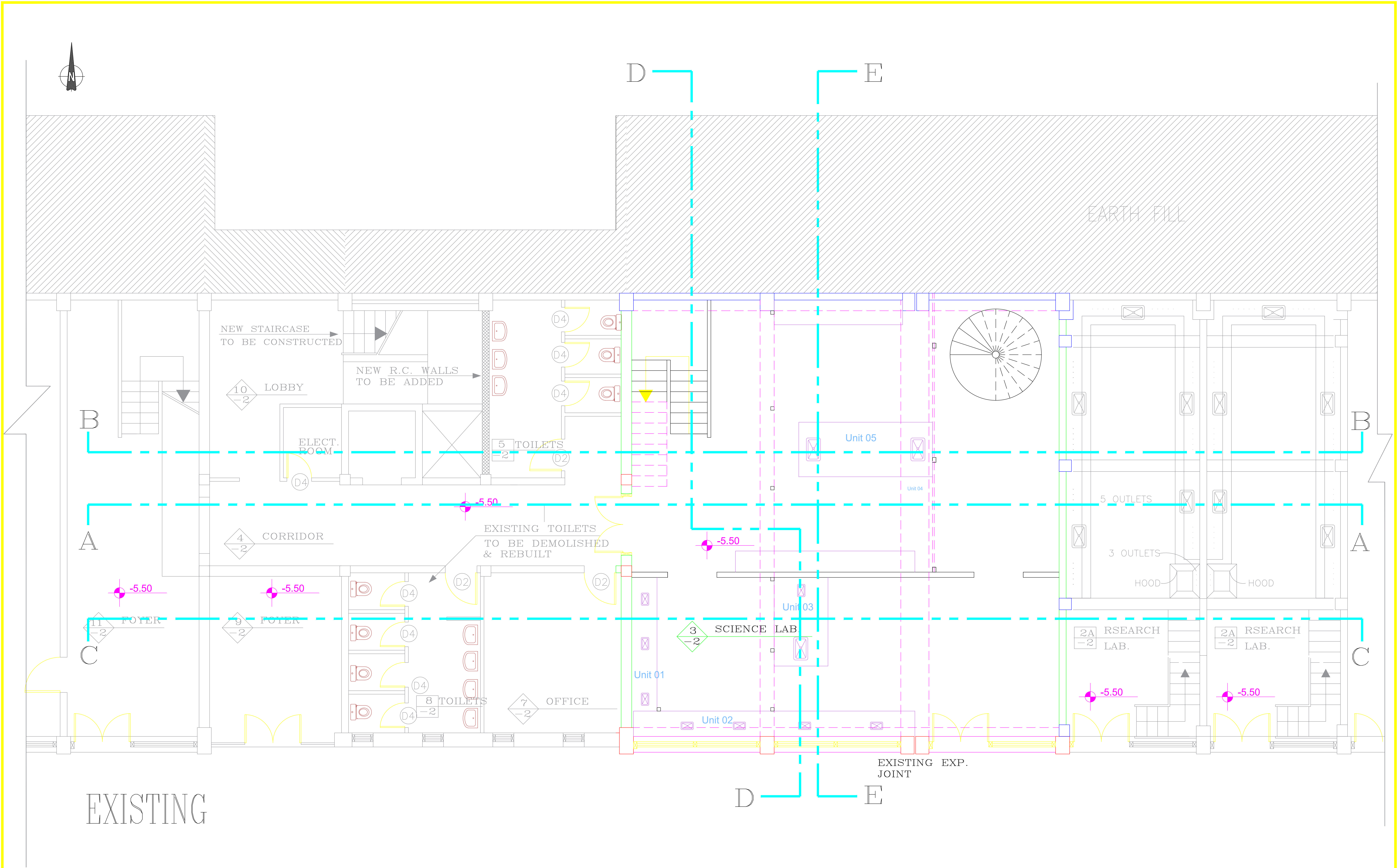
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

-2 BASEMENT FLOOR
Location - Existing

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REGISTRATION		DESIGNED	CHEKED BY	
		--	--	



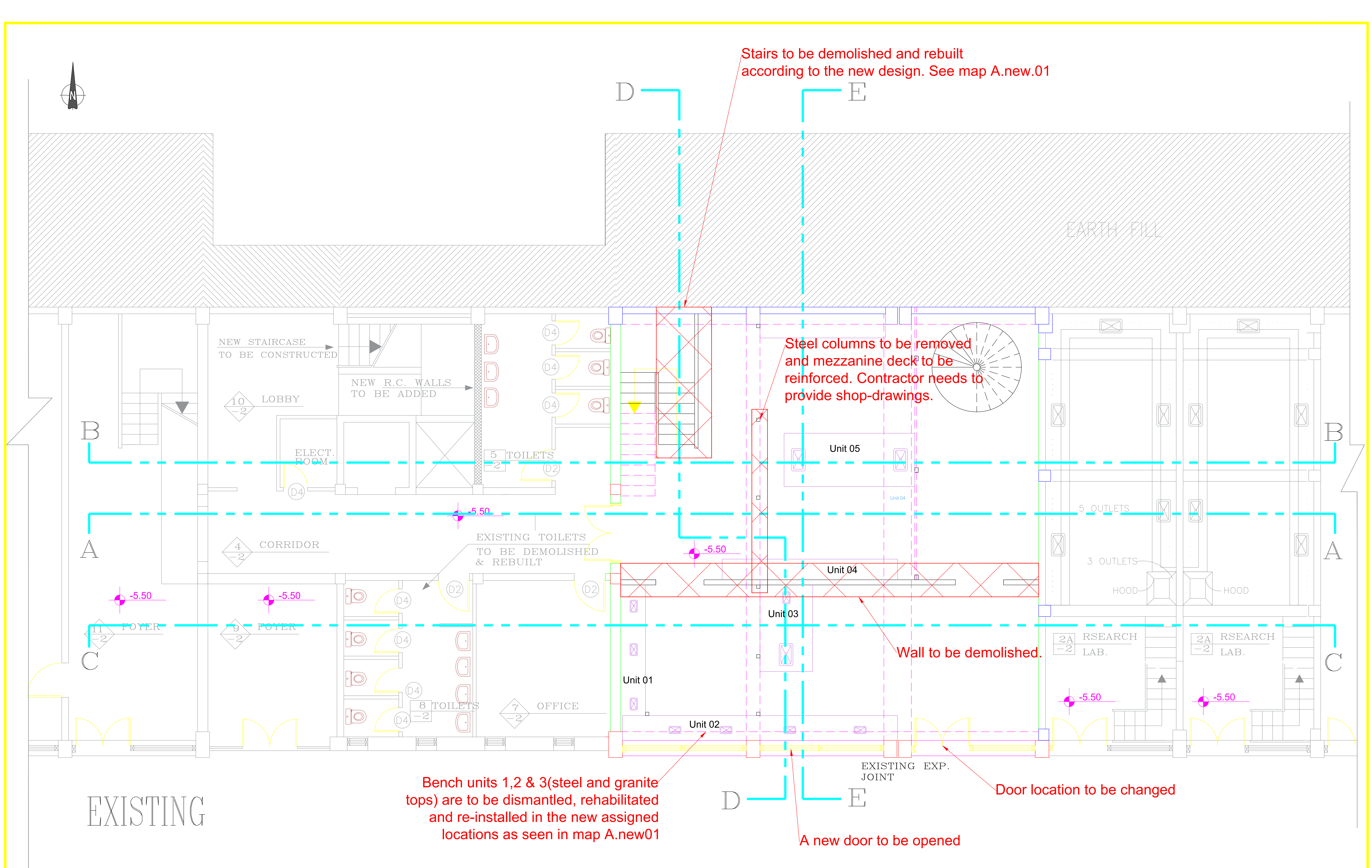
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

-2 BASEMENT FLOOR
Existing Situation

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A02
REGISTRATION	DESIGNED	CHECKED BY --		



Al Quds University
FOOD PROCESSING LAB

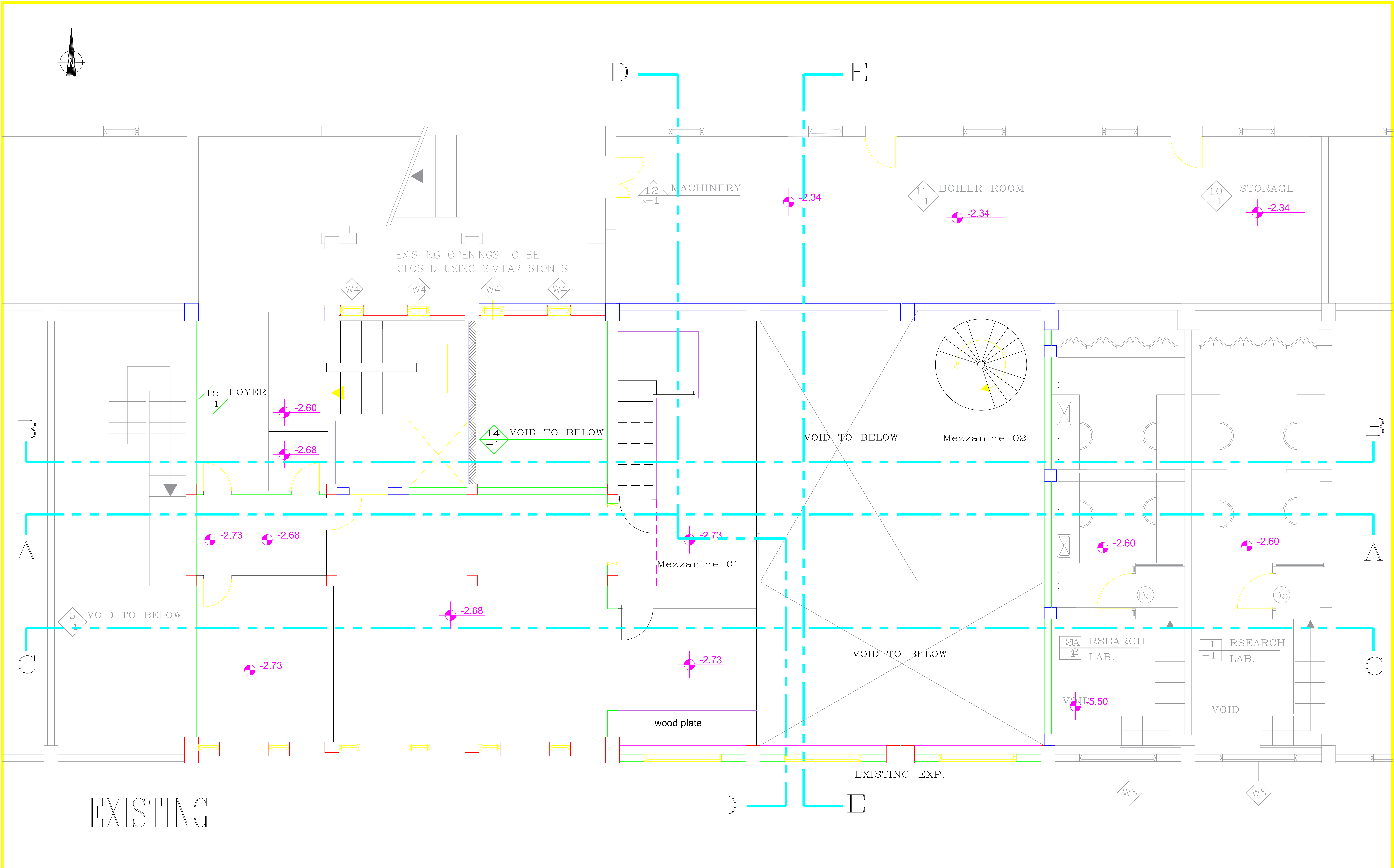
NOTES

- ALL DIMENSIONS ARE IN CM.

- ALL LEVELS ARE IN METER

-2 BASEMENT FLOOR
Demolition Plan

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A03
REGISTRATION	DESIGNED	CHECKED BY --		



EXISTING

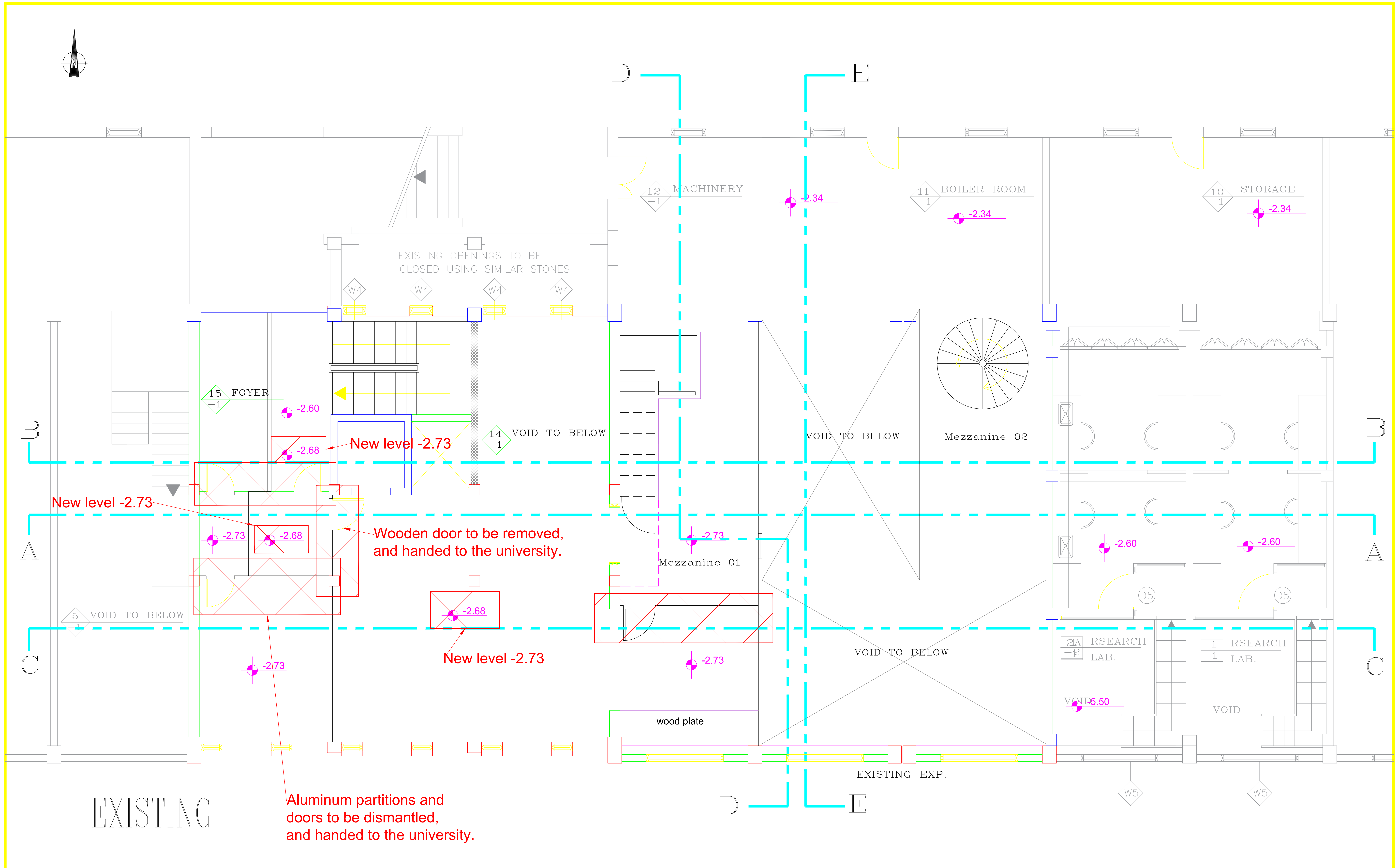
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

-1 BASEMENT FLOOR
Existing Situation

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A04
REGISTRATION		DESIGNED --	CHECKED BY --	



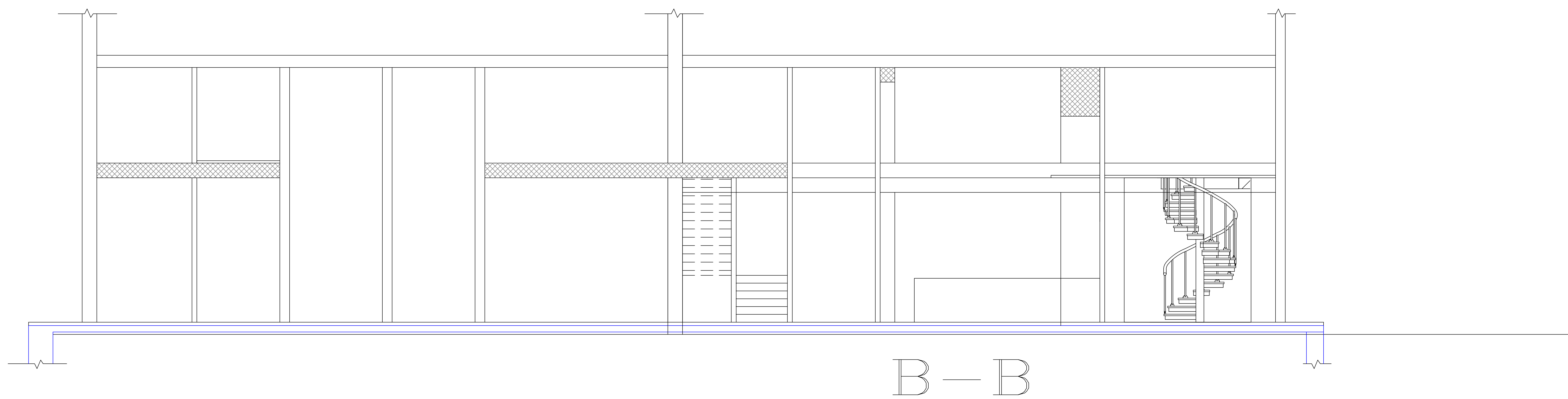
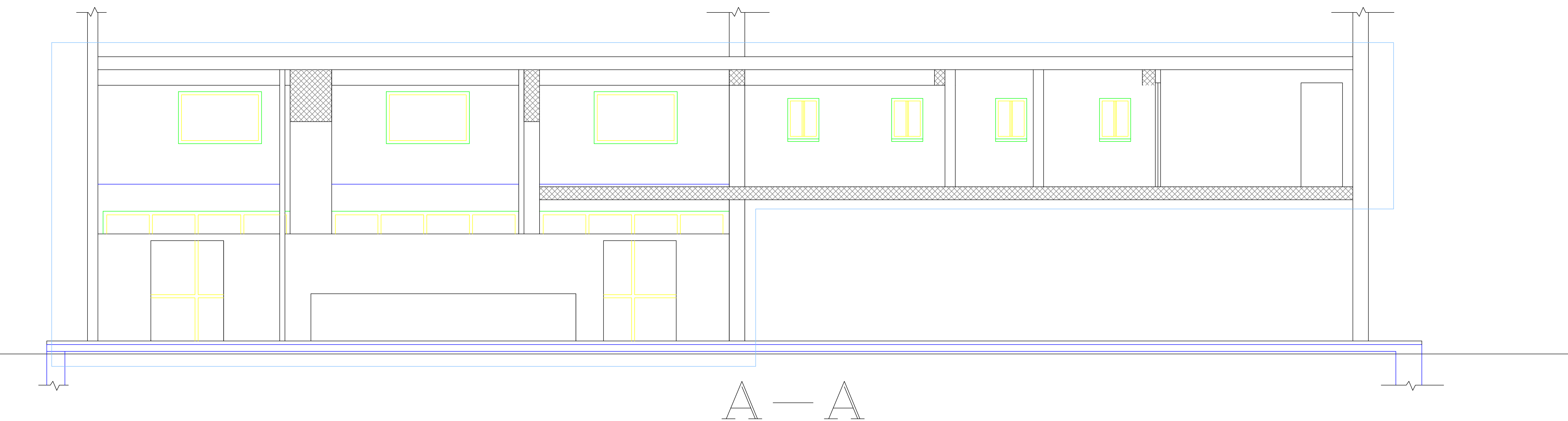
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

-1 BASEMENT FLOOR
Demolition Plan

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A05
REGISTRATION		DESIGNED	CHECKED BY --	



EXISTING

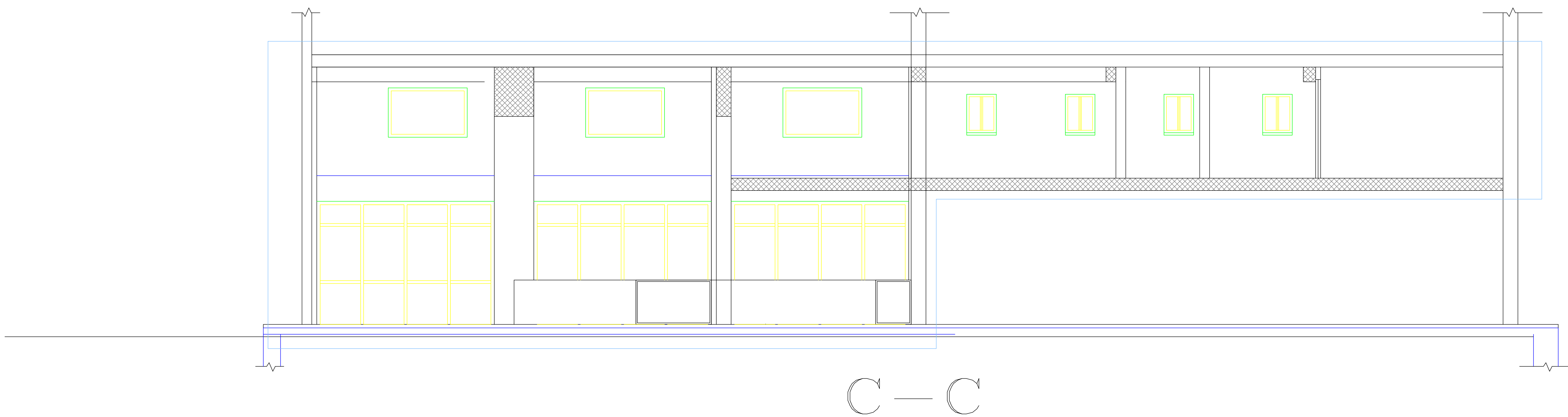
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

SECTIONS
Existing Situation

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
1-100			--	A06
REGISTRATION	DESIGNED	CHEKED BY		
	--	--		



EXISTING

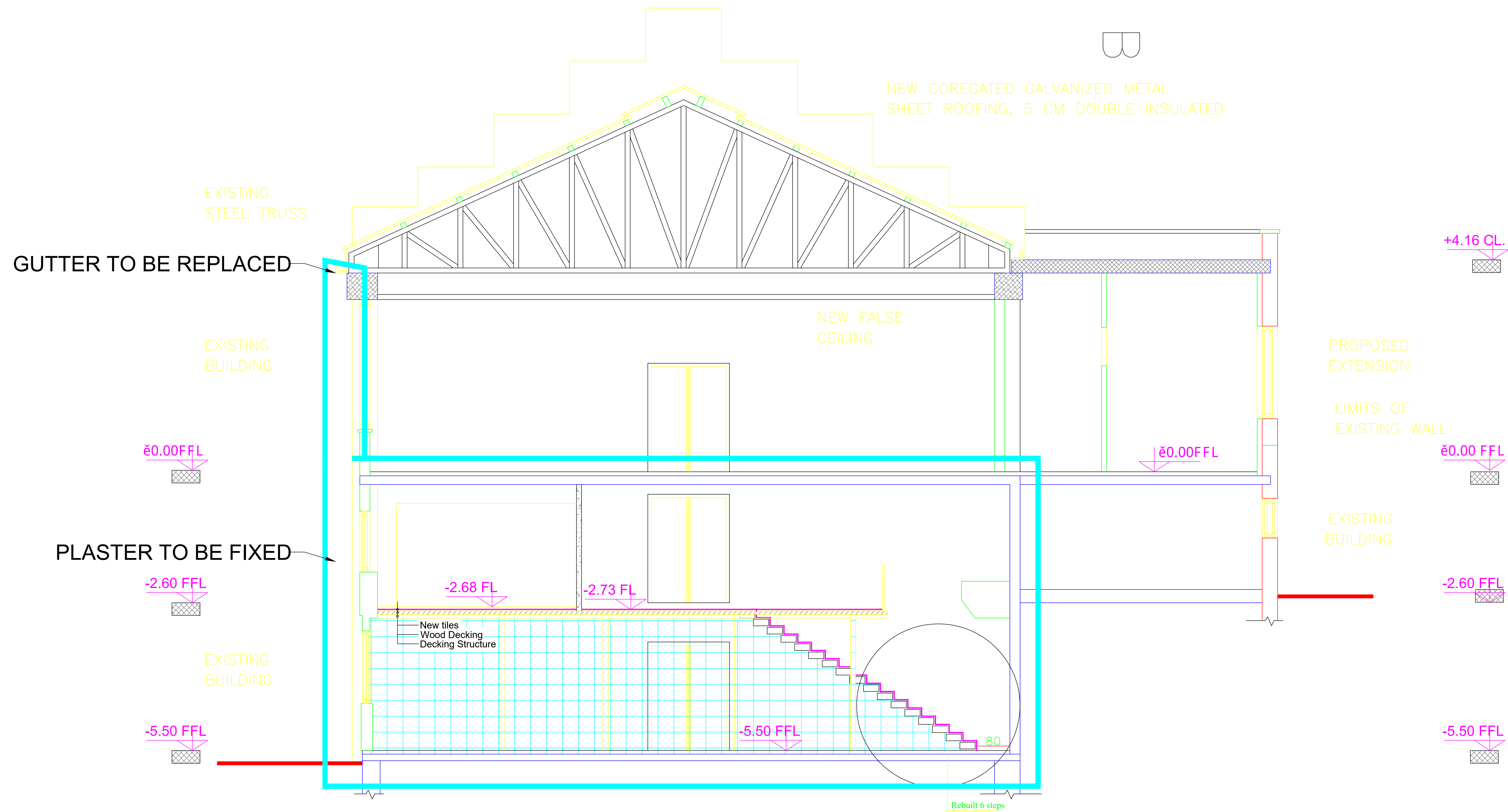
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

SECTIONS
Existing Situation

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A07
REGISTRATION		DESIGNED --	CHEKED BY --	



SECTION D-D

NEW DESIGN

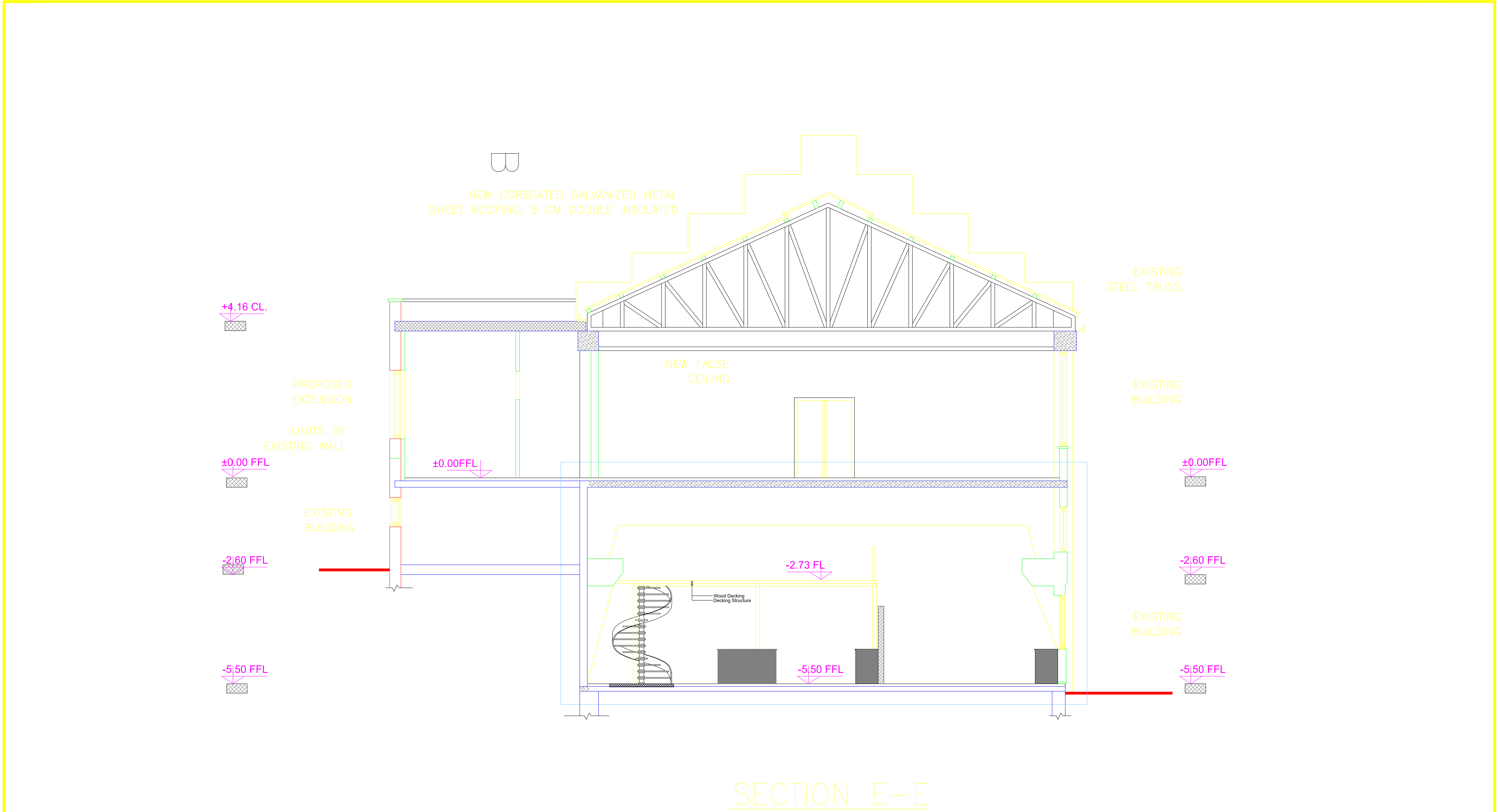
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

SECTIONS
DESIGN

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A16
REGISTRATION		DESIGNED --	CHEKED BY --	



EXISTING

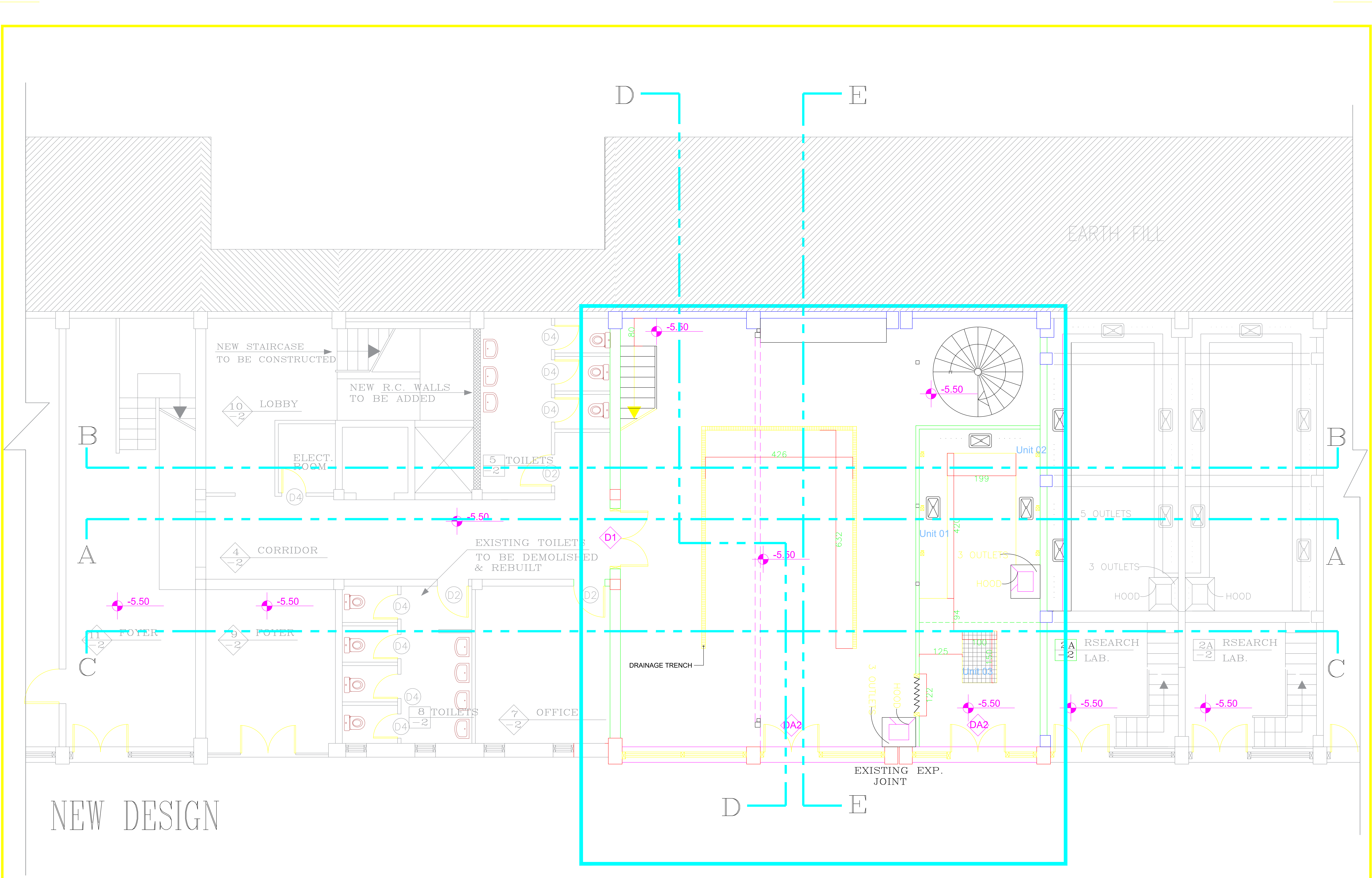
Al Quds University
FOOD PROCESSING LAB

NOTES

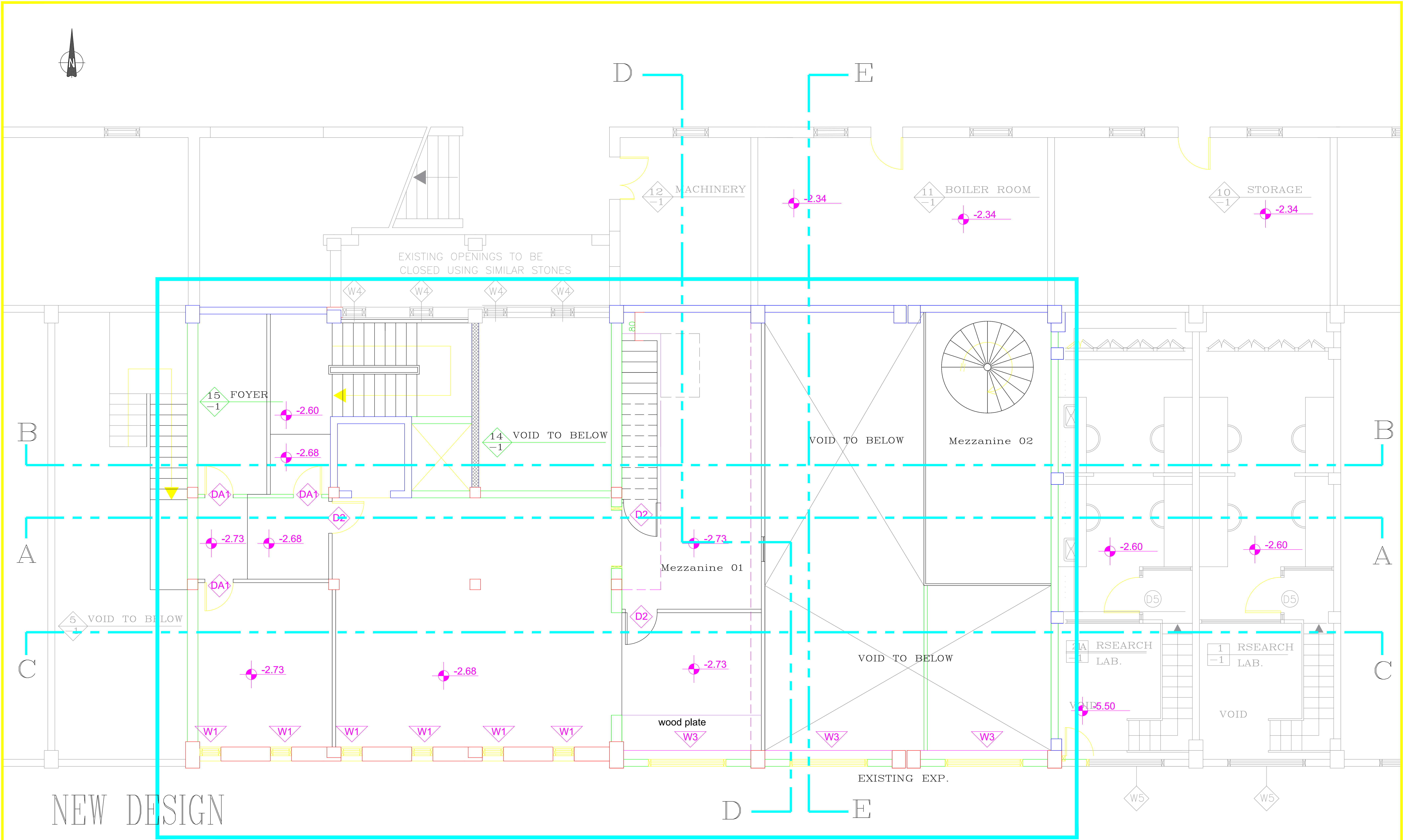
- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

SECTIONS
Existing Situation

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
1-100			--	A09
REGISTRATION	DESIGNED	CHEKED BY		
	--	--		



Al Quds University FOOD PROCESSING LAB	---	NOTES - ALL DIMENSIONS ARE IN CM. - ALL LEVELS ARE IN METER	-2 BASEMENT FLOOR DESIGN	SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
				1-100			--	A10
				REGISTRATION		DESIGNED	CHECKED BY	



Al Quds University
FOOD PROCESSING LAB

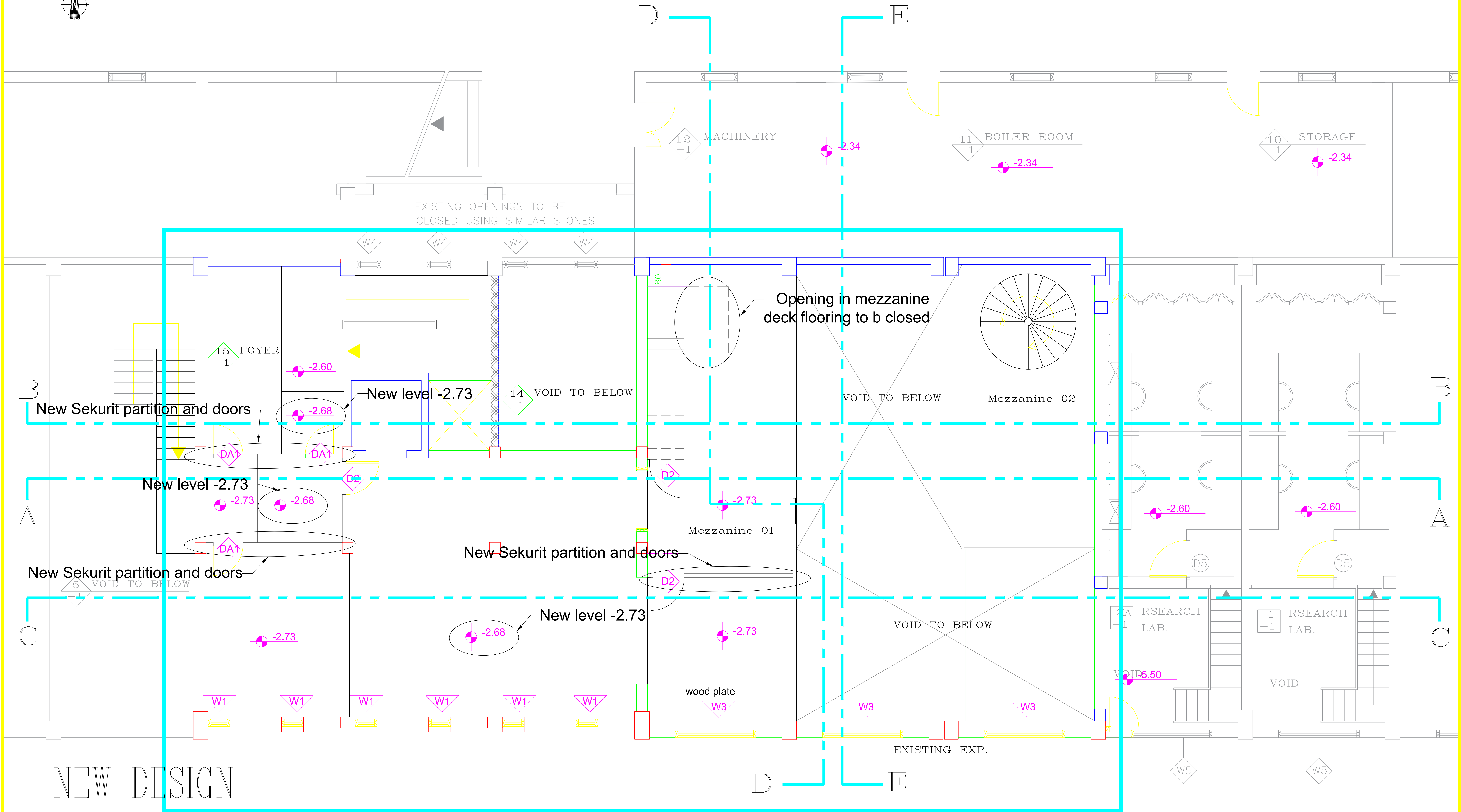
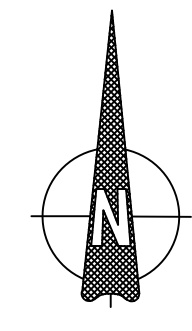
NOTES

- ALL DIMENSIONS ARE IN CM.

- ALL LEVELS ARE IN METER

-1 BASEMENT FLOOR
DESIGN

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A12
REGISTRATION		DESIGNED --	CHEKED BY --	



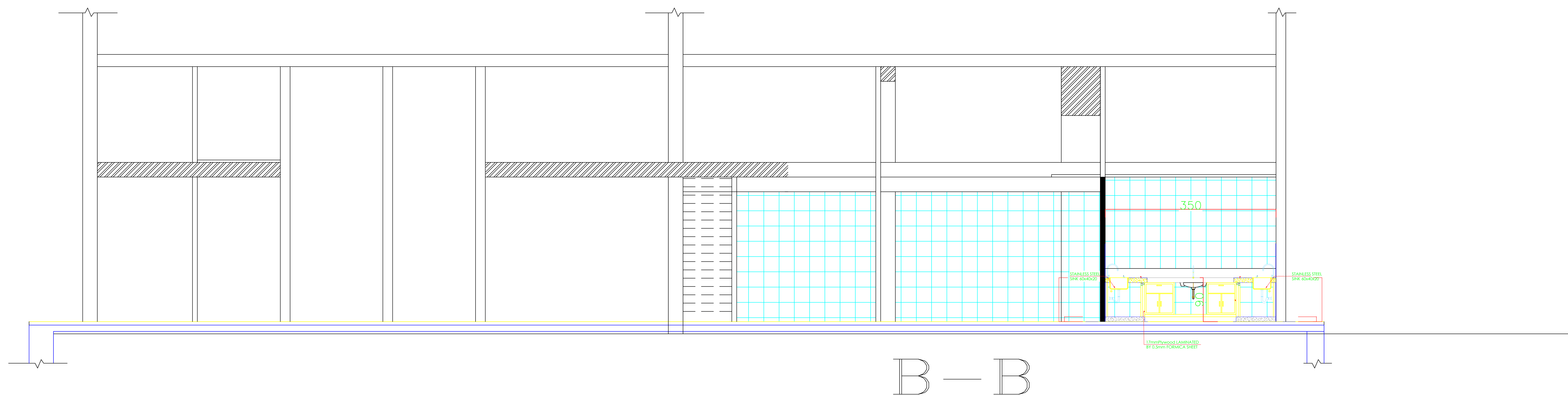
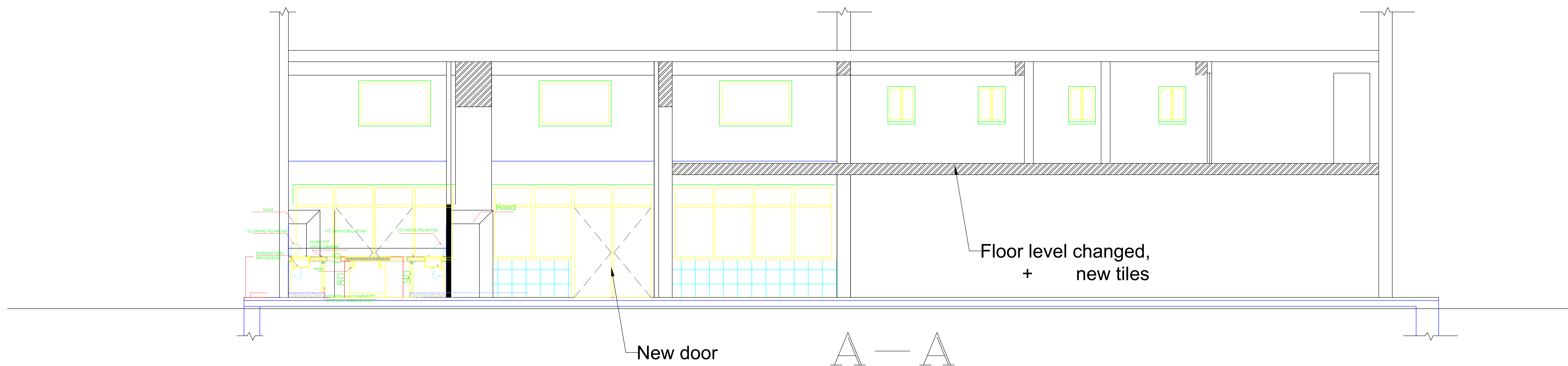
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

-1 BASEMENT FLOOR
NEW CONSTRUCTION PLAN

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
1-100			--	A13
REGISTRATION	DESIGNED	CHECKED BY		
	--	--		



NEW DESIGN

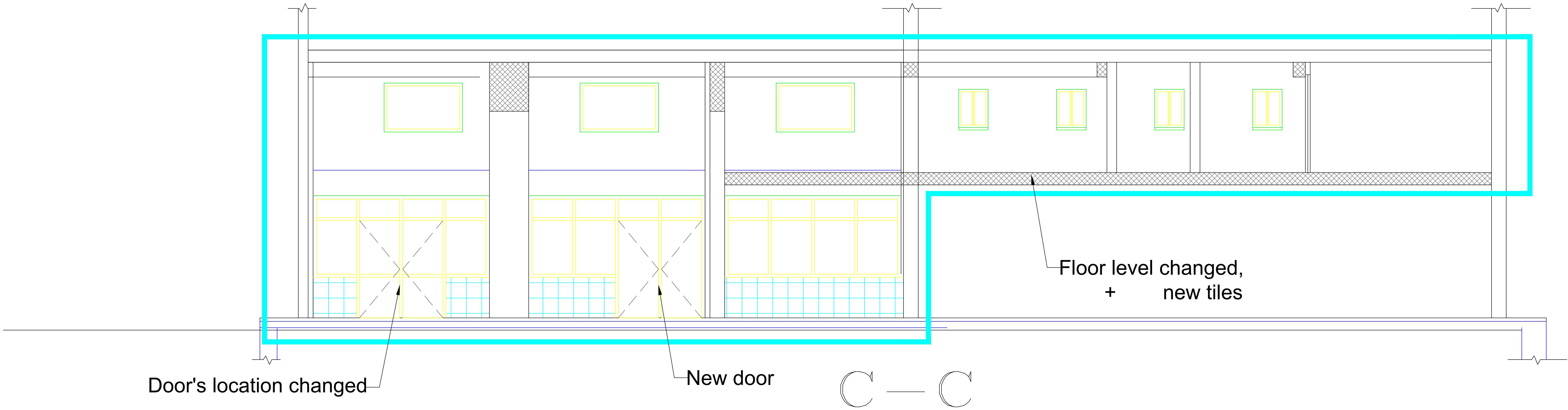
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

SECTIONS
DESIGN

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
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REGISTRATION	DESIGNED	CHEKED BY		
	--	--		



NEW DESIGN

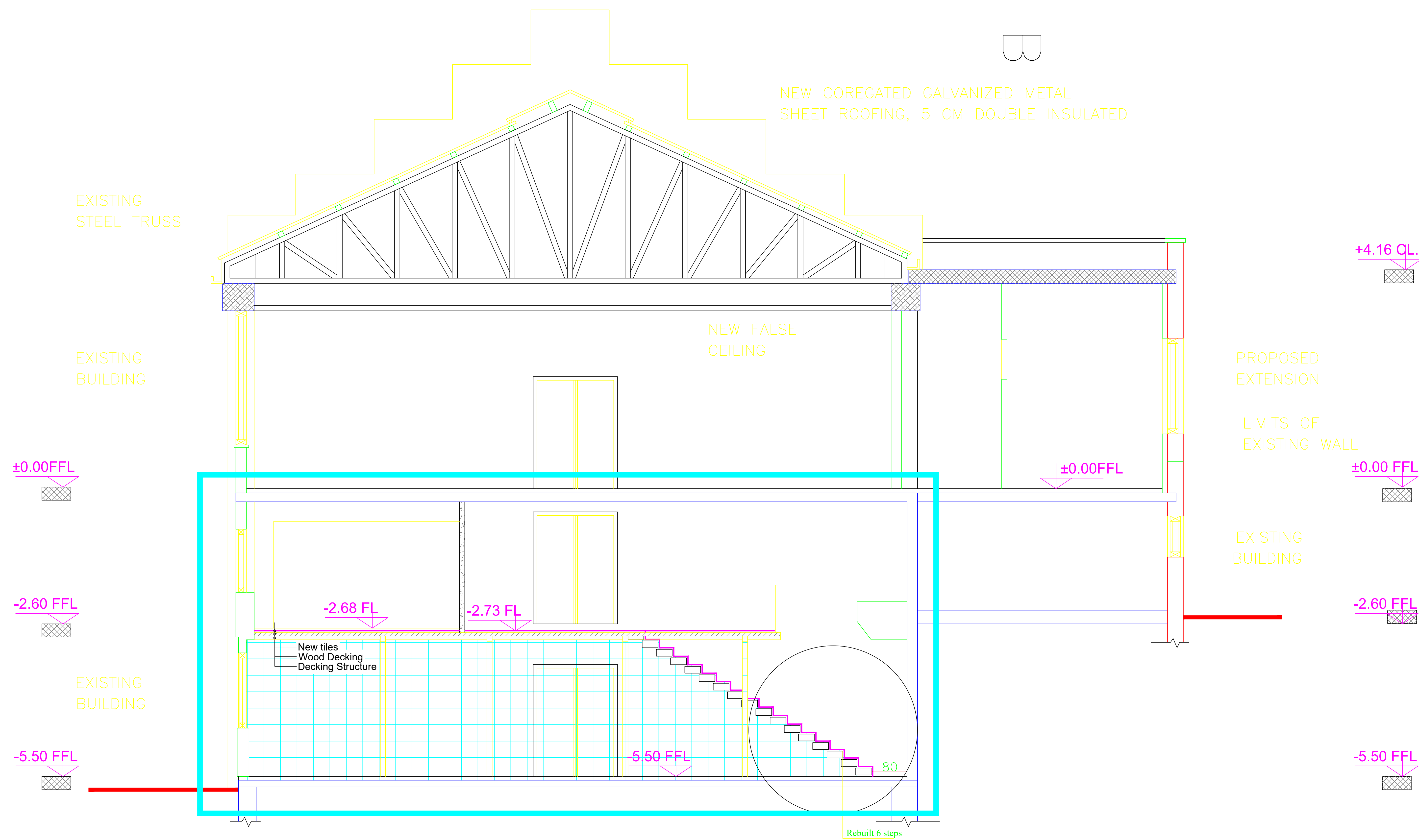
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

SECTIONS
DESIGN

SCALE 1-100	DATE	CAD FILE	DRAWN BY --	DWG No. A15
REGISTRATION		DESIGNED	CHEKED BY --	



SECTION D-D

NEW DESIGN

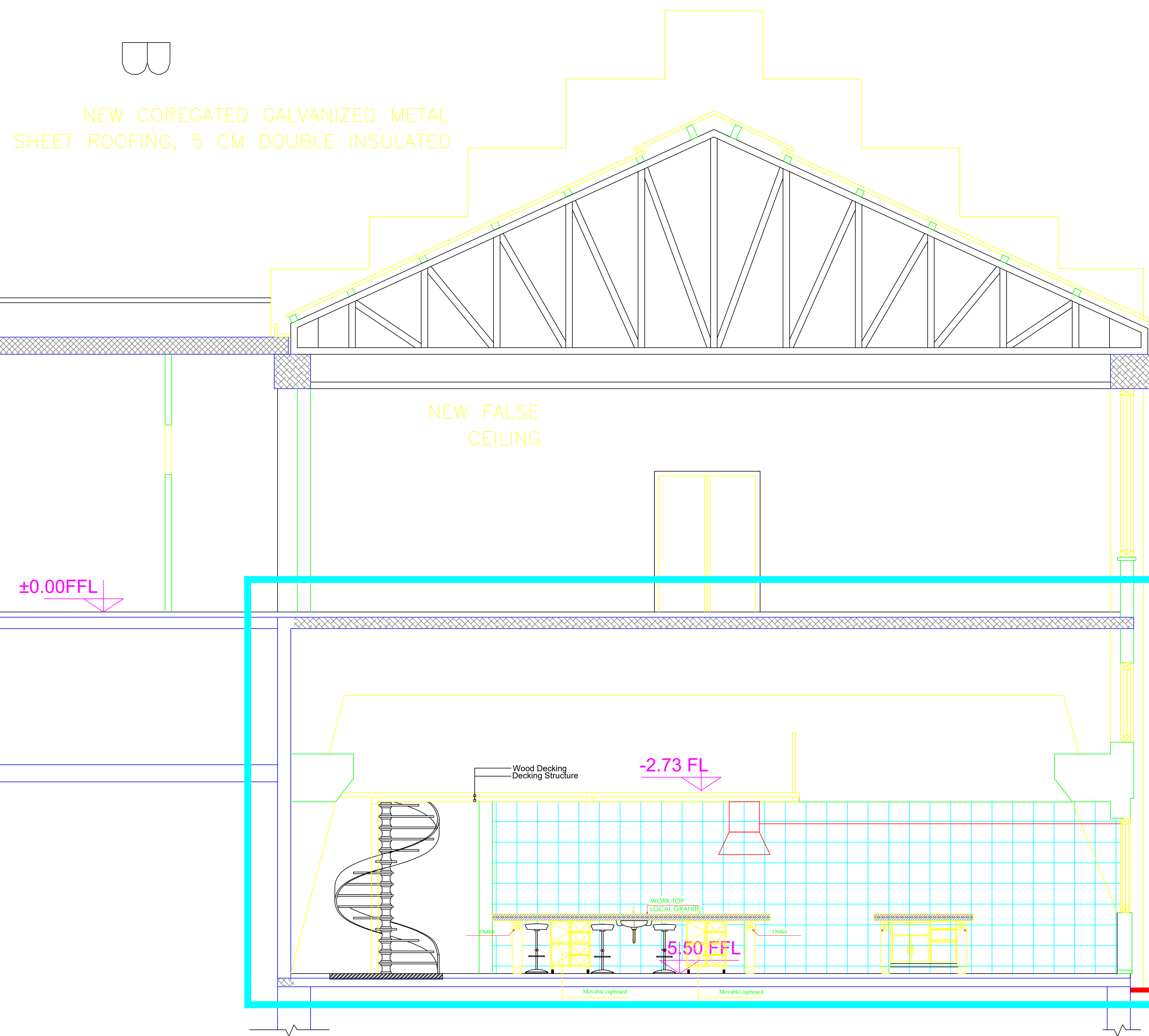
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

SECTIONS
DESIGN

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
1-100			--	A16
REGISTRATION	DESIGNED	CHEKED BY		
	--	--		



+4.16 CL.

PROPOSED
EXTENSION

LIMITS OF
EXISTING WALL

±0.00 FFL

EXISTING
BUILDING

-2.60 FFL

-5.50 FFL

NEW FALSE
CEILING

±0.00FFL

Wood Decking
Decking Structure

-2.73 FL

5.50 FFL

EXISTING
STEEL TRUSS

EXISTING
BUILDING

±0.00FFL

-2.60 FFL

EXISTING
BUILDING

-5.50 FFL

SECTION E-E

NEW DESIGN

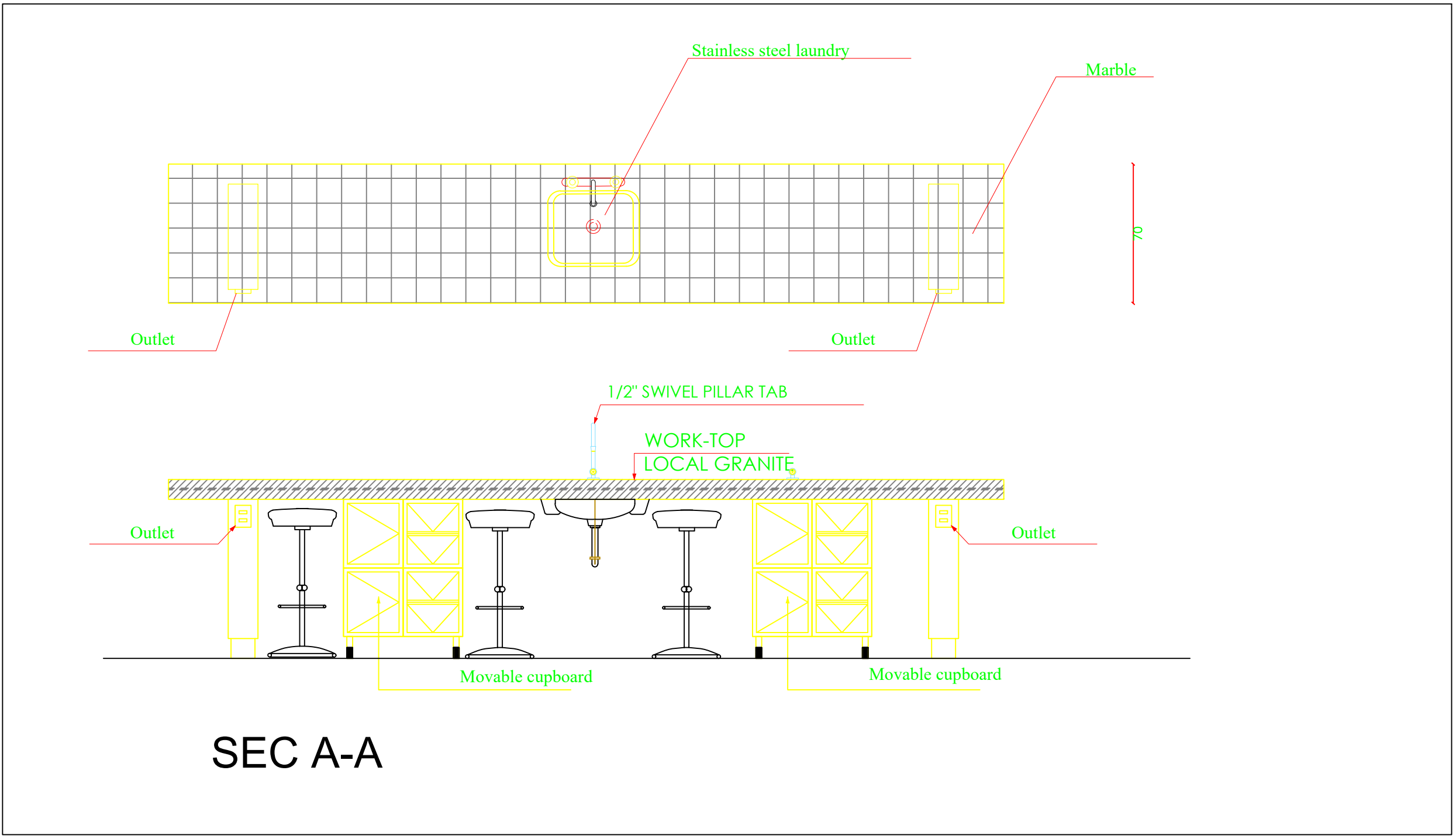
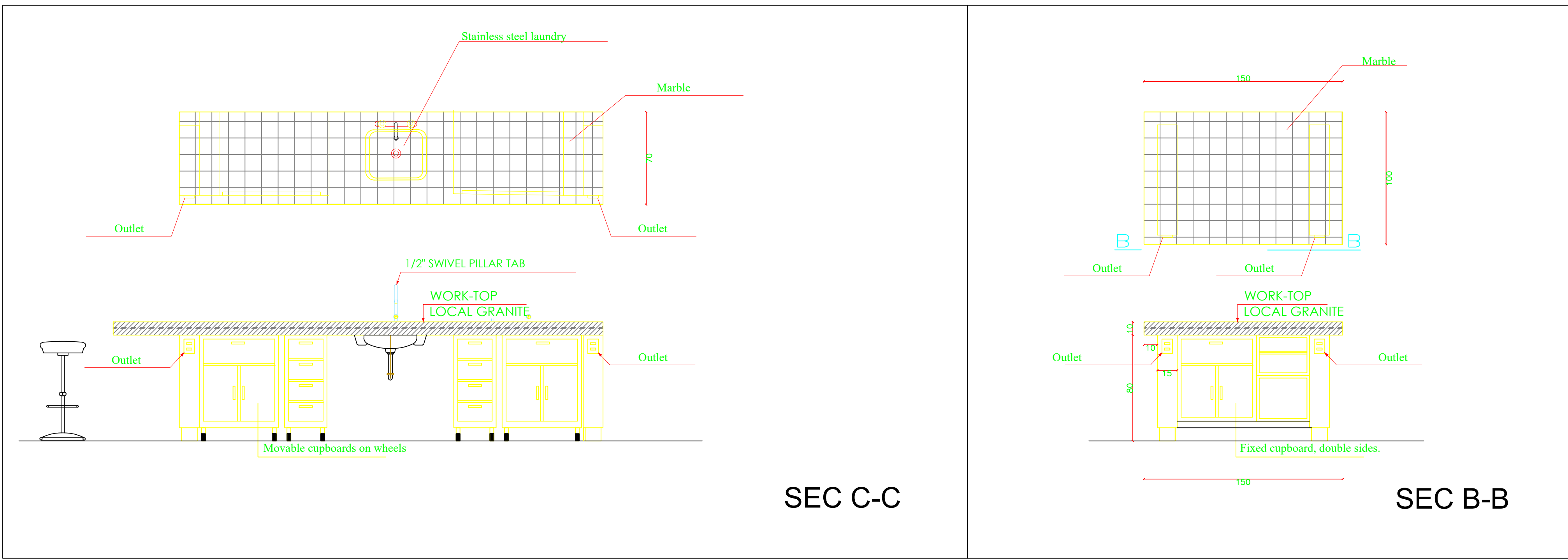
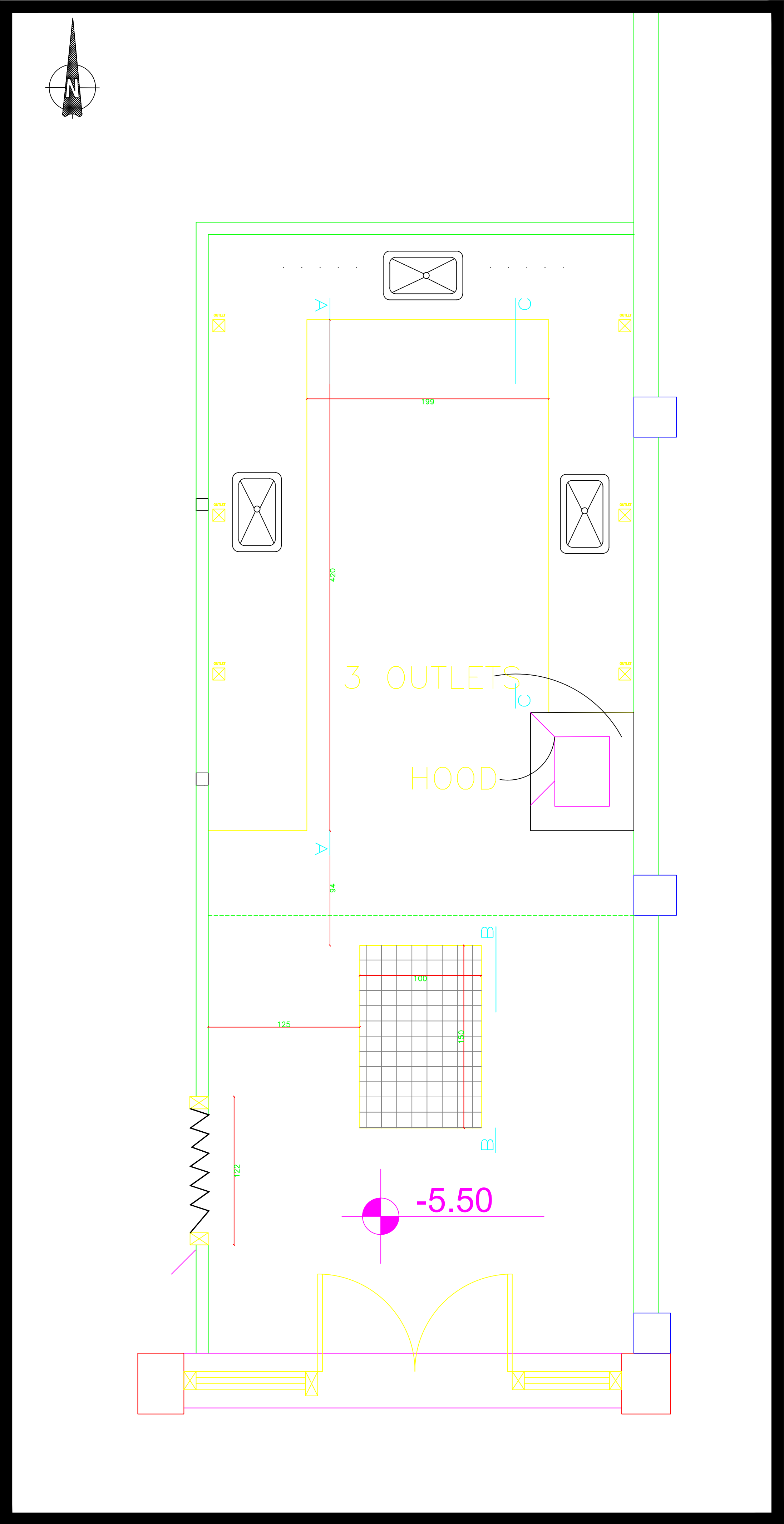
Al Quds University
FOOD PROCESSING LAB

NOTES

- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

SECTIONS
DESIGN

SCALE	DATE	CAD FILE	DRAWN BY	DWG No.
1-100			--	A17
REGISTRATION	DESIGNED	CHEKED BY		
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NEW DESIGN

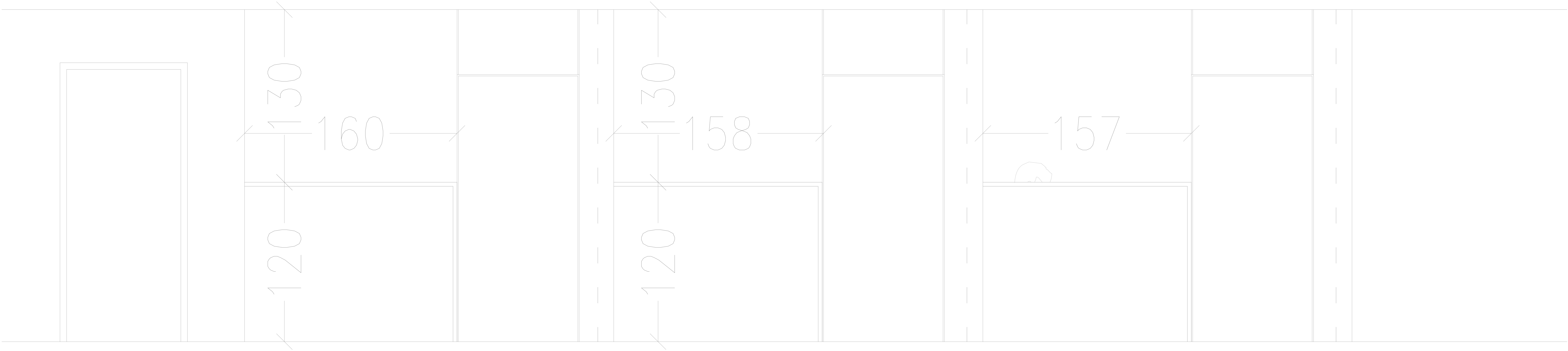
Al Quds University
FOOD PROCESSING LAB

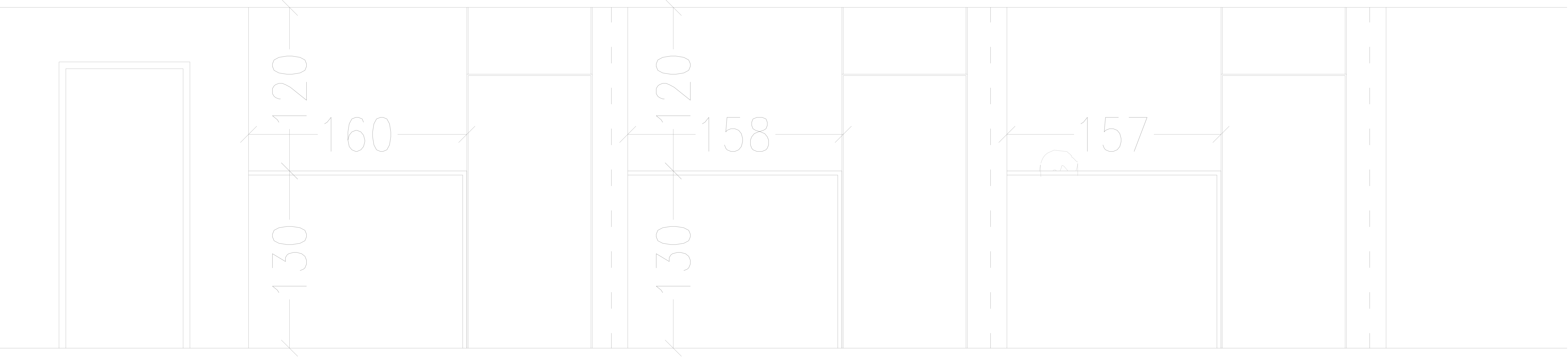
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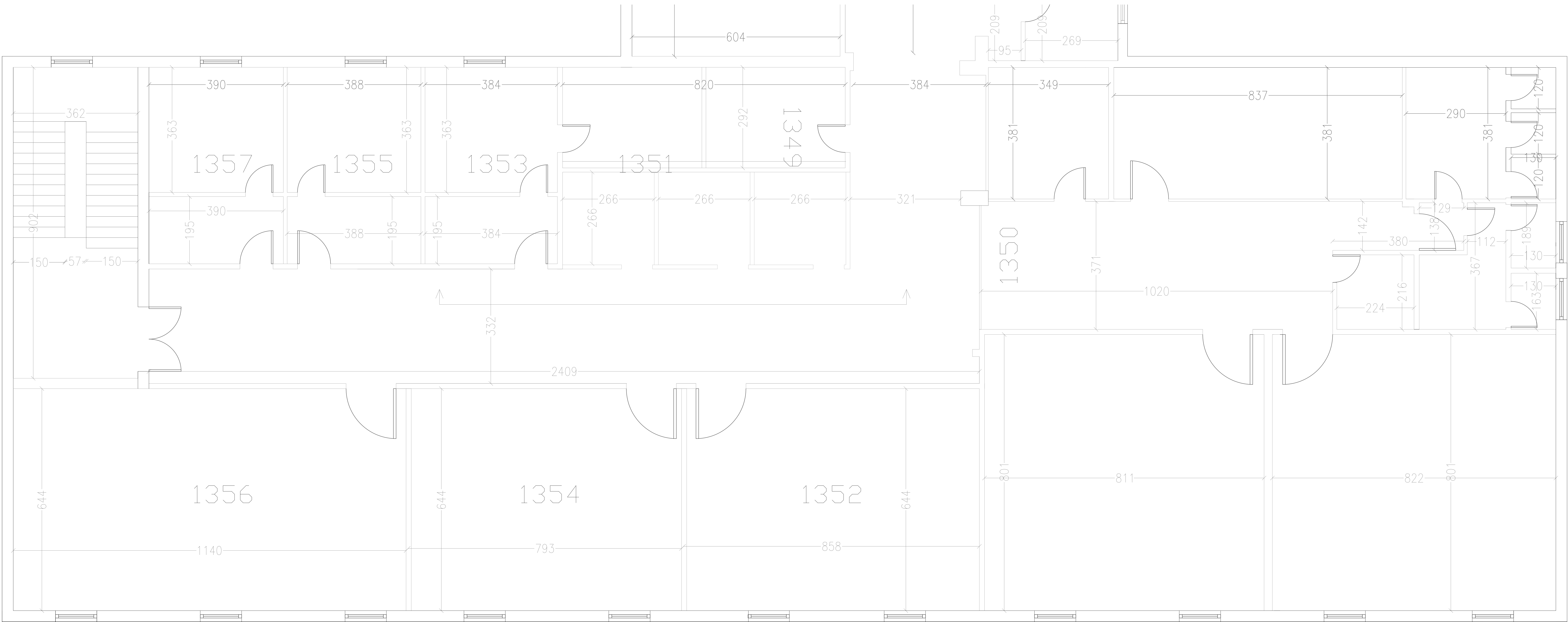
- ALL DIMENSIONS ARE IN CM.
- ALL LEVELS ARE IN METER

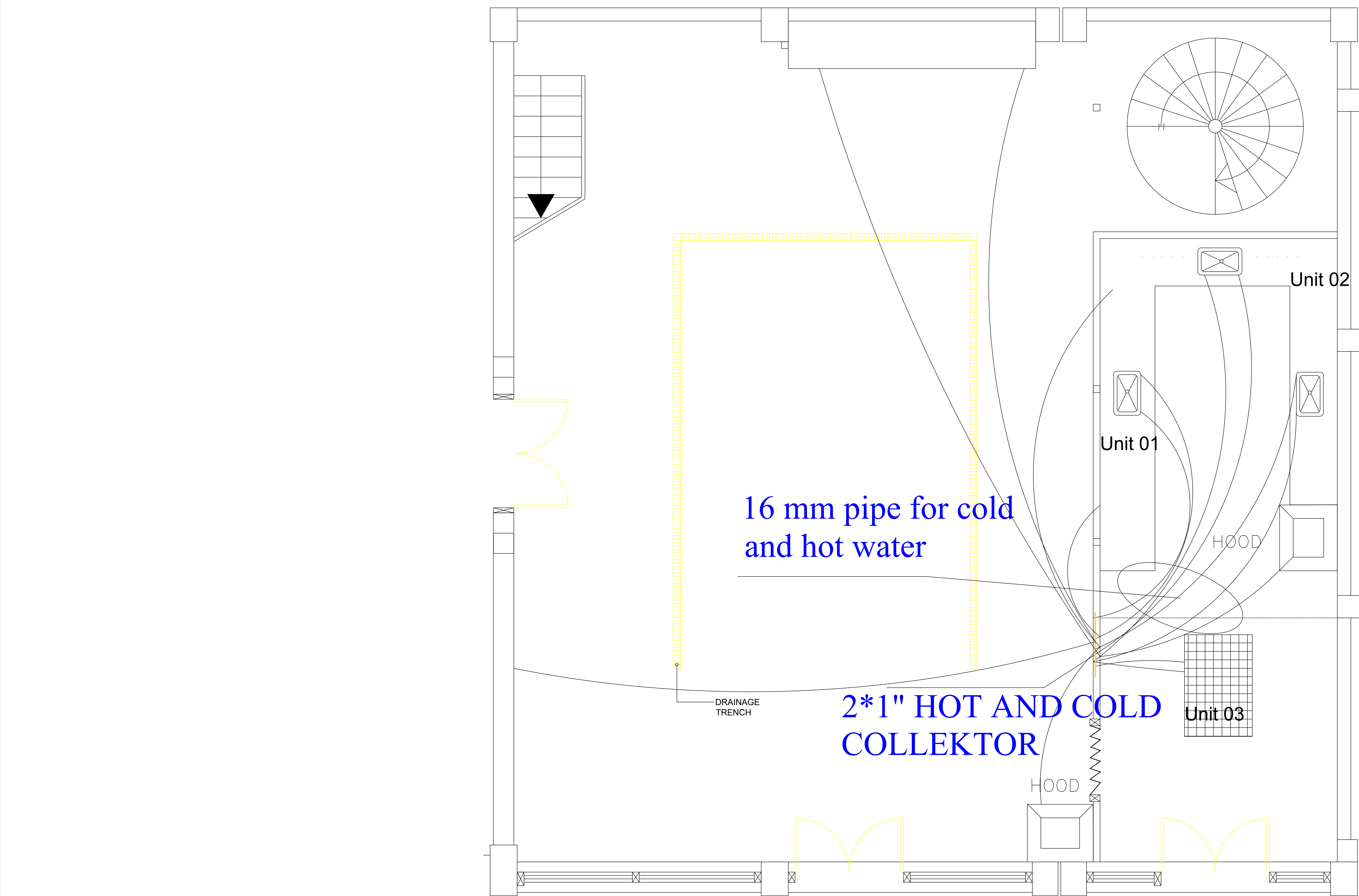
DETAILS
DESIGN

SCALE 1-25	DATE	CAD FILE	DRAWN BY --	DWG No. A18
REGISTRATION		DESIGNED --	CHECKED BY --	

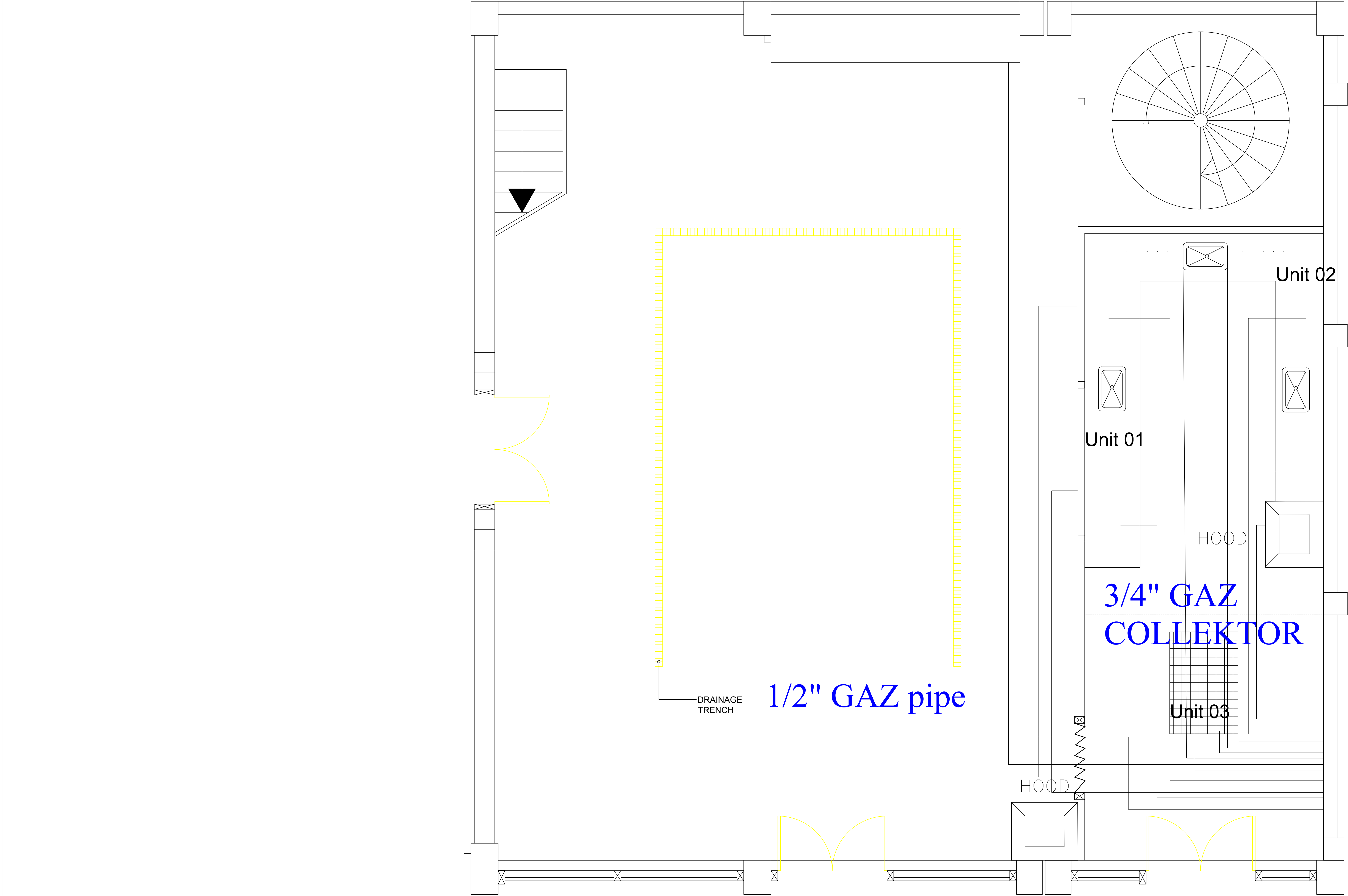




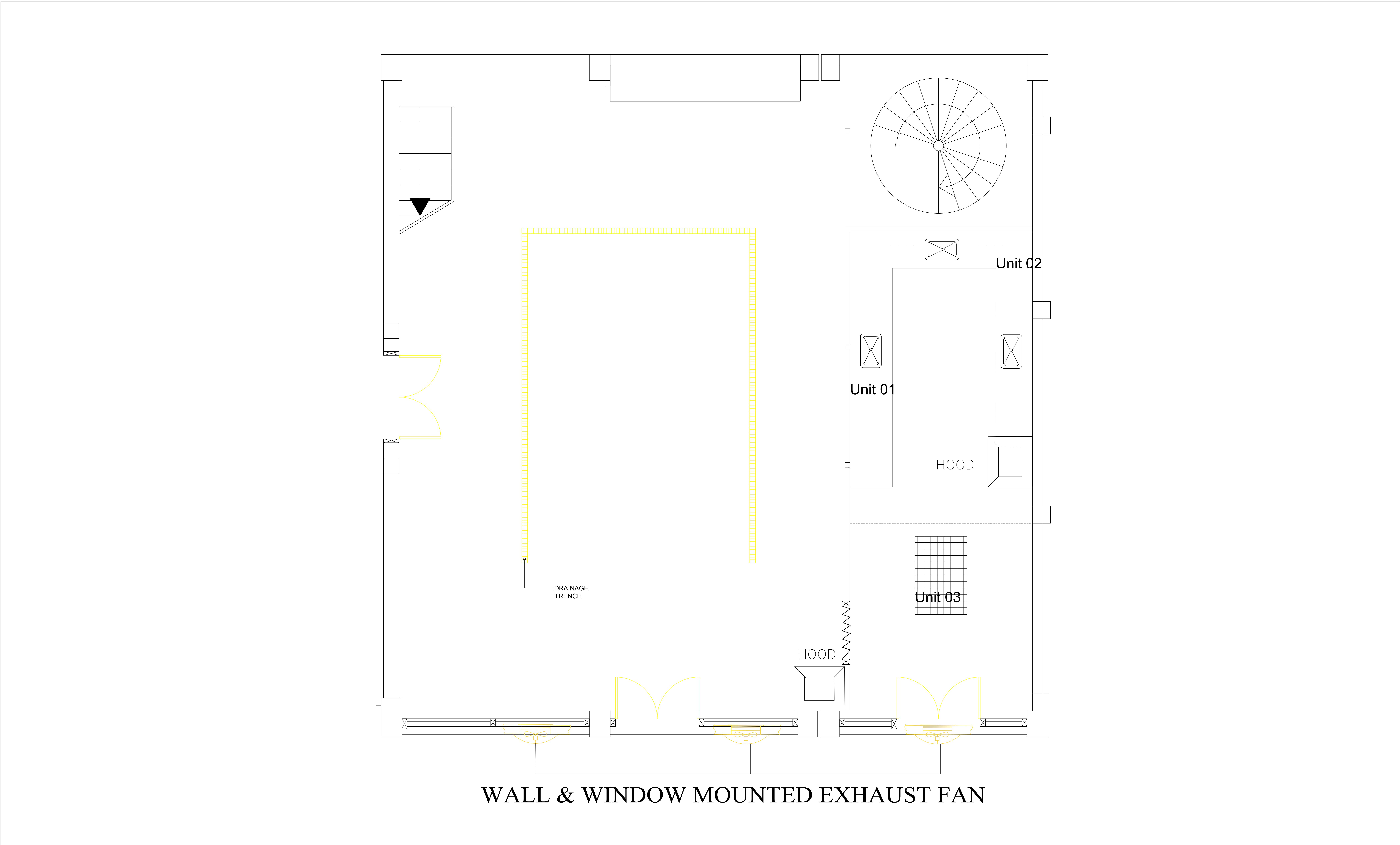




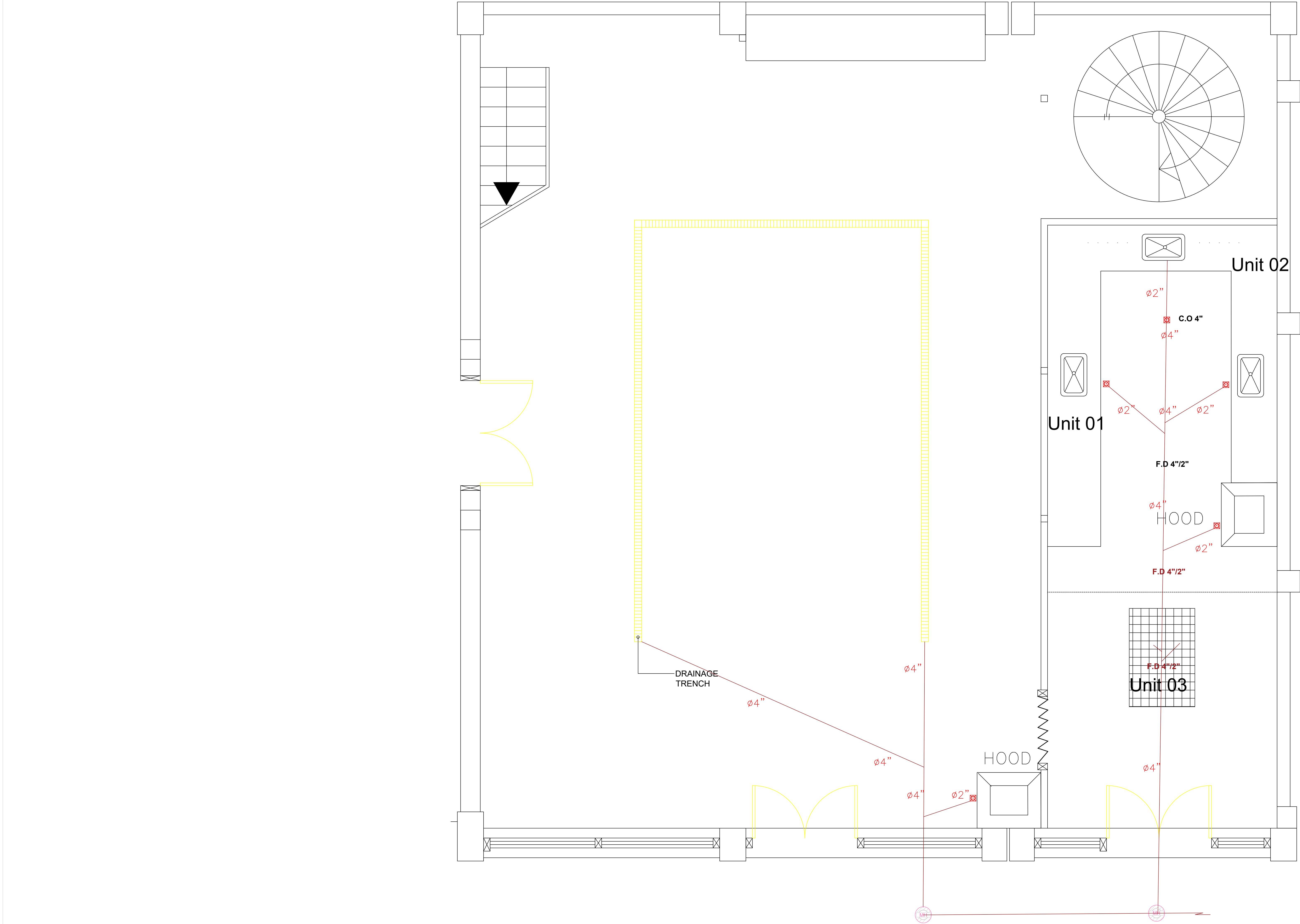
Al Quds University	Title: WATER PIPING PLAN HOT AND COLD WATER	Scale:	No. Of Sheet : M 1	
		Date December 2017		



Al Quds University	Title: GAZ PIPE PLAN	Scale:	No. Of Sheet : M 2	
		Date December 2017		



Al Quds University	Title: VENTILATION PLAN	Scale:	No. Of Sheet : M 3	
		Date December 2017		



Al Quds University

Title:

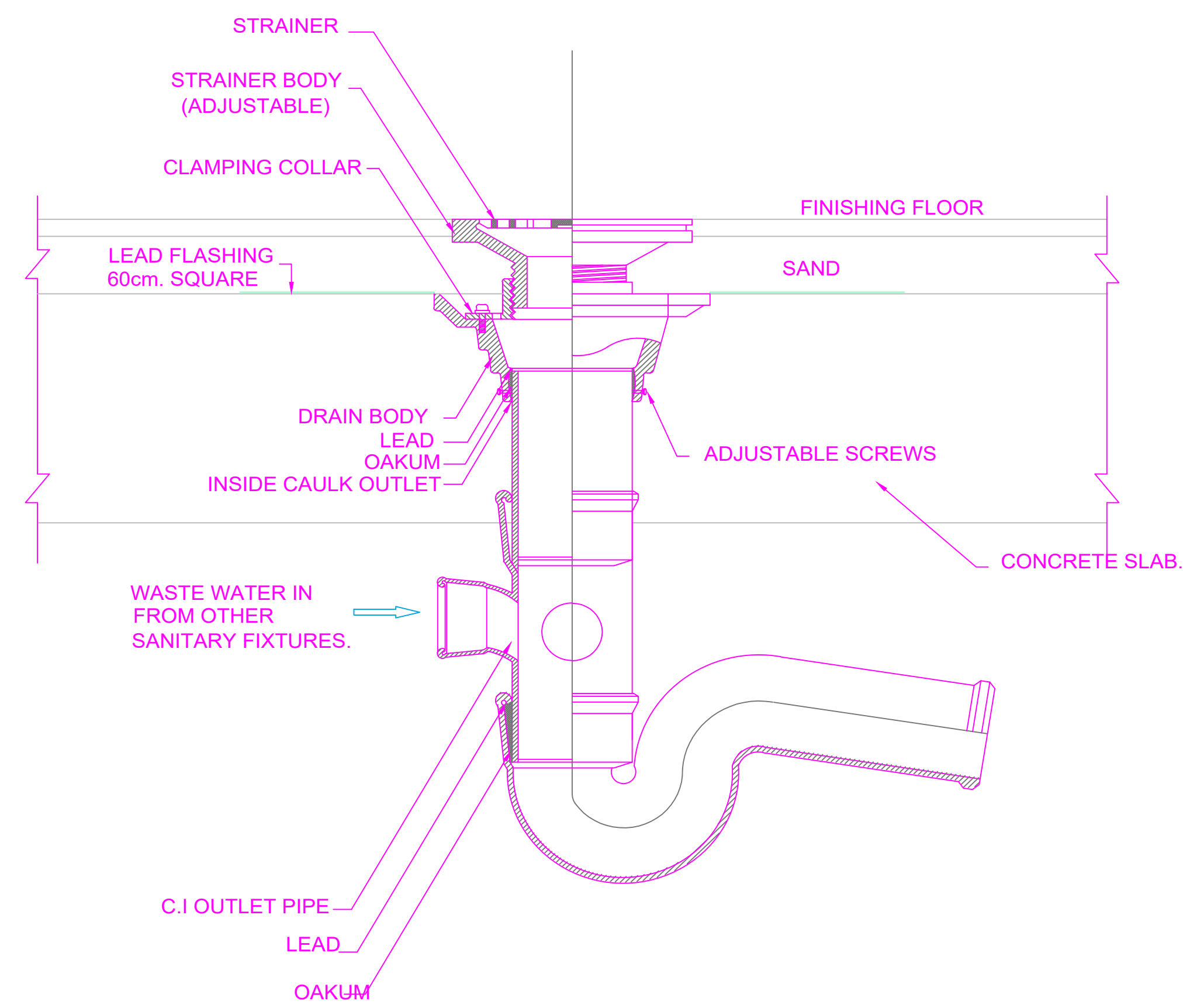
SANITARY PLAN

Scale:

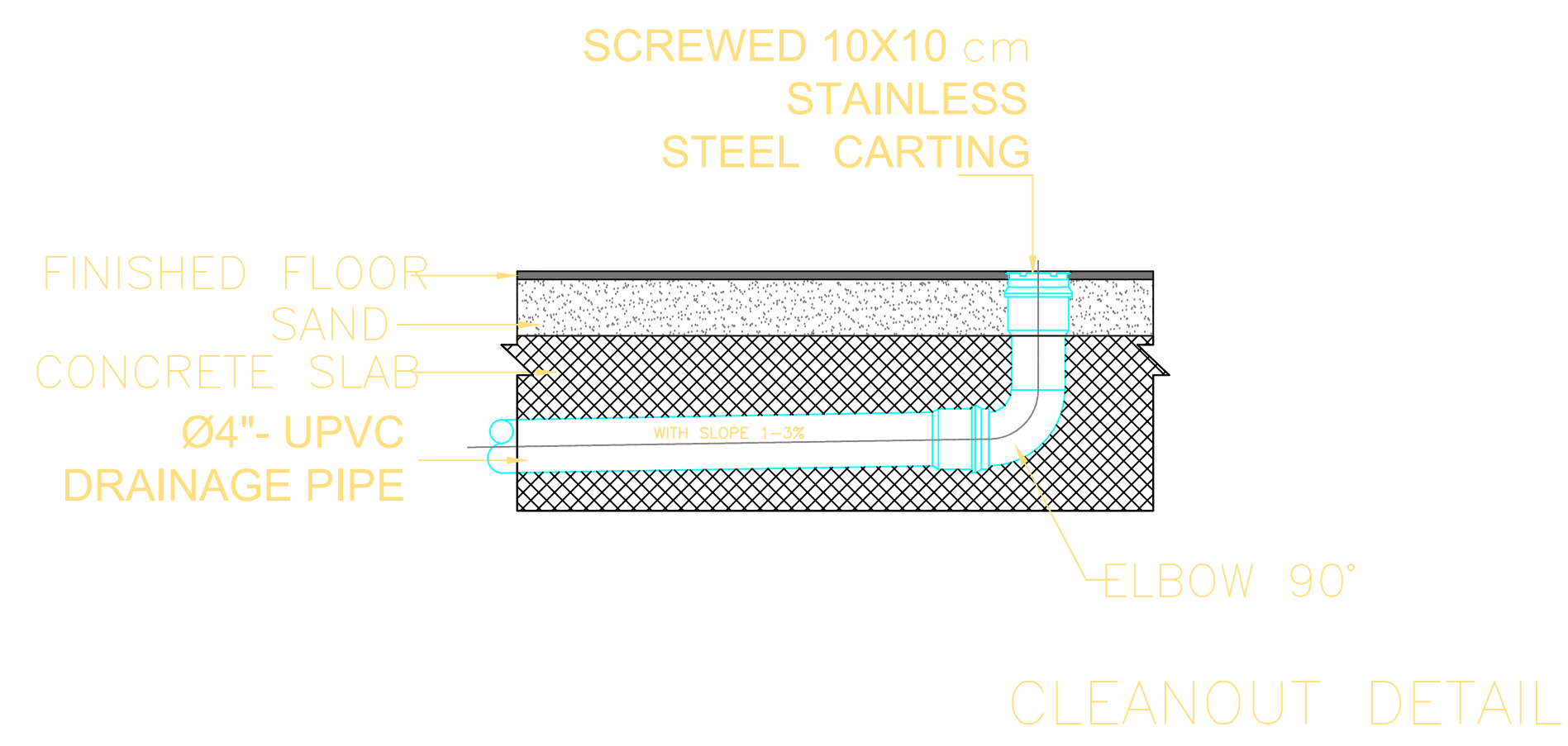
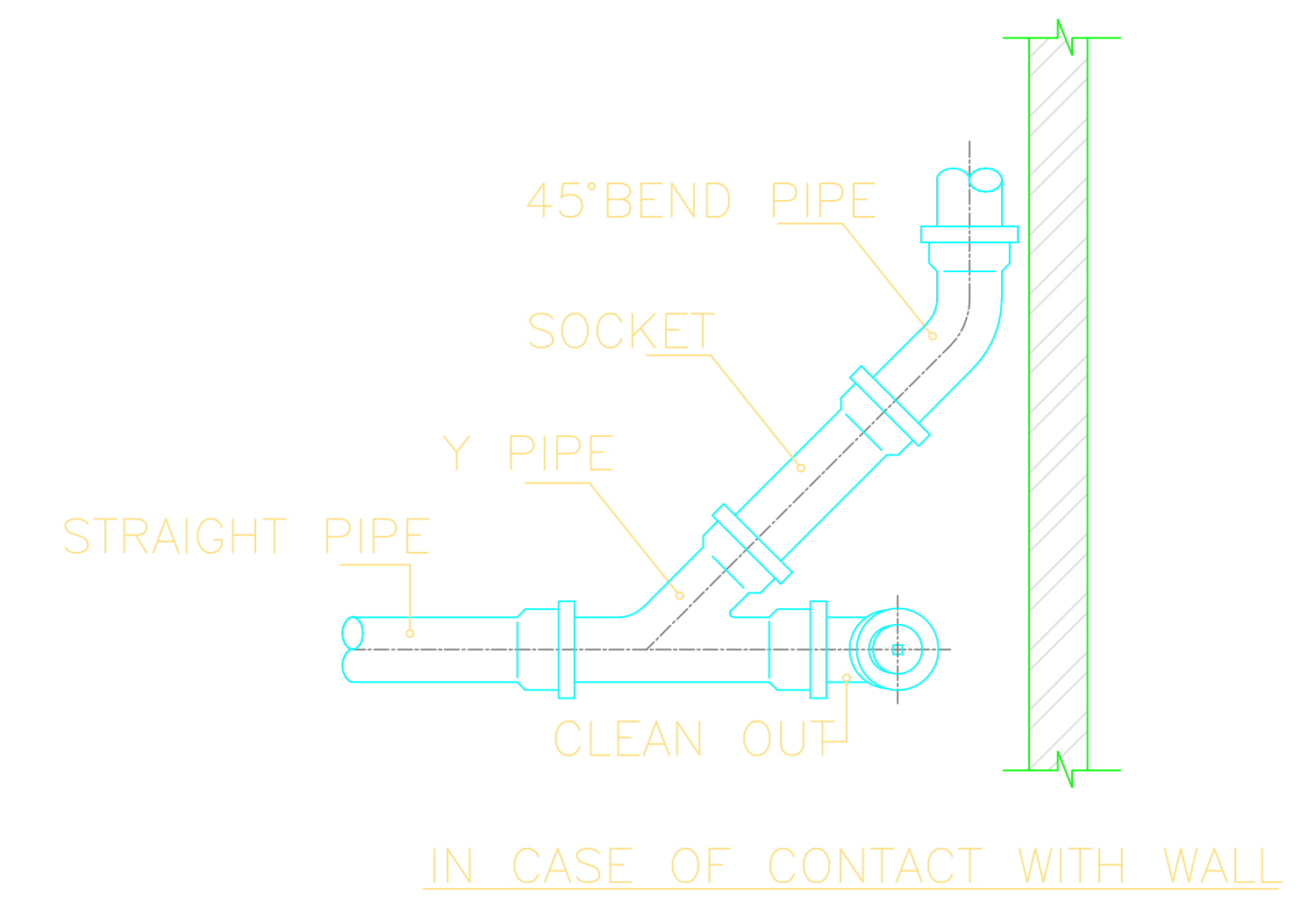
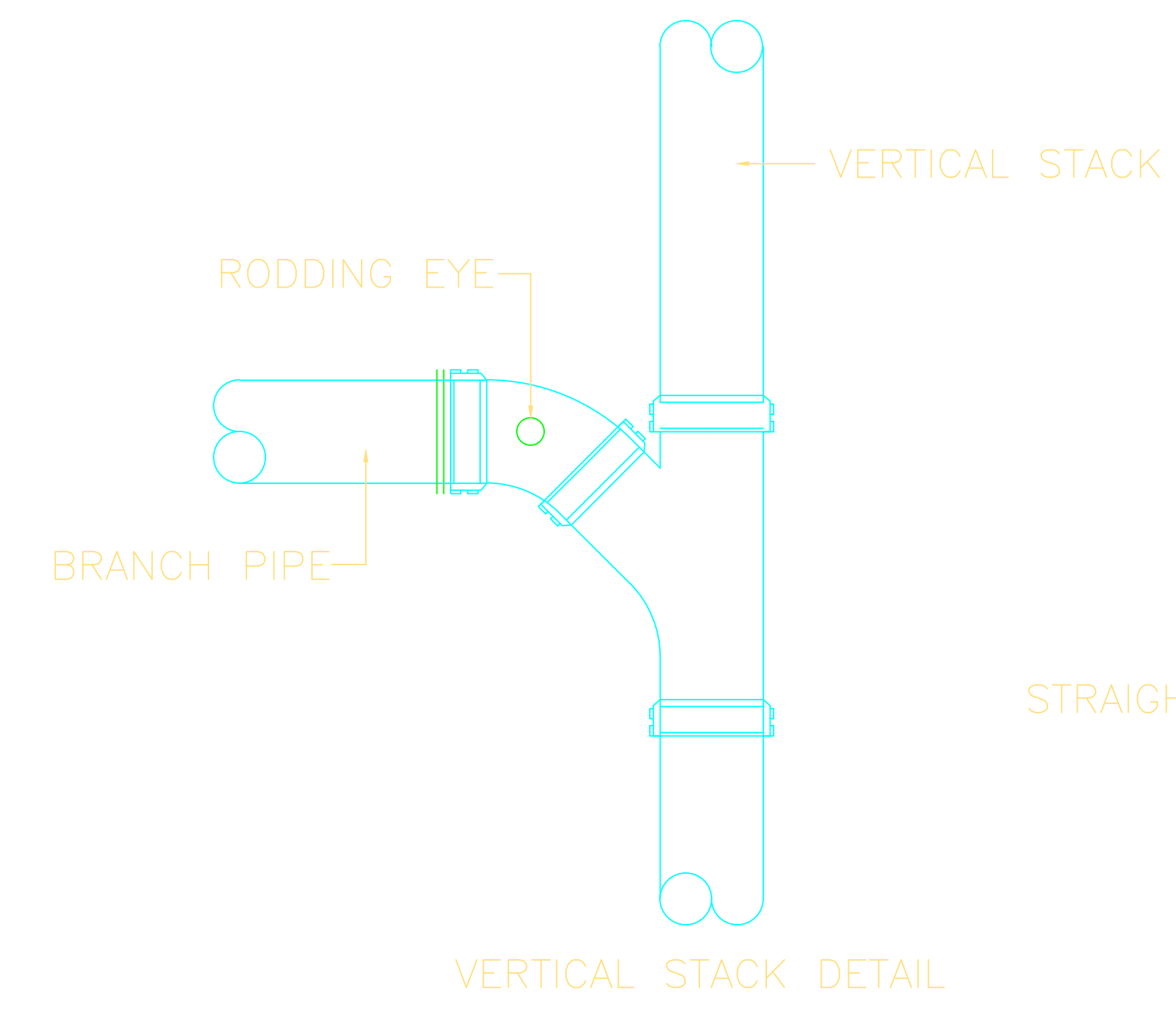
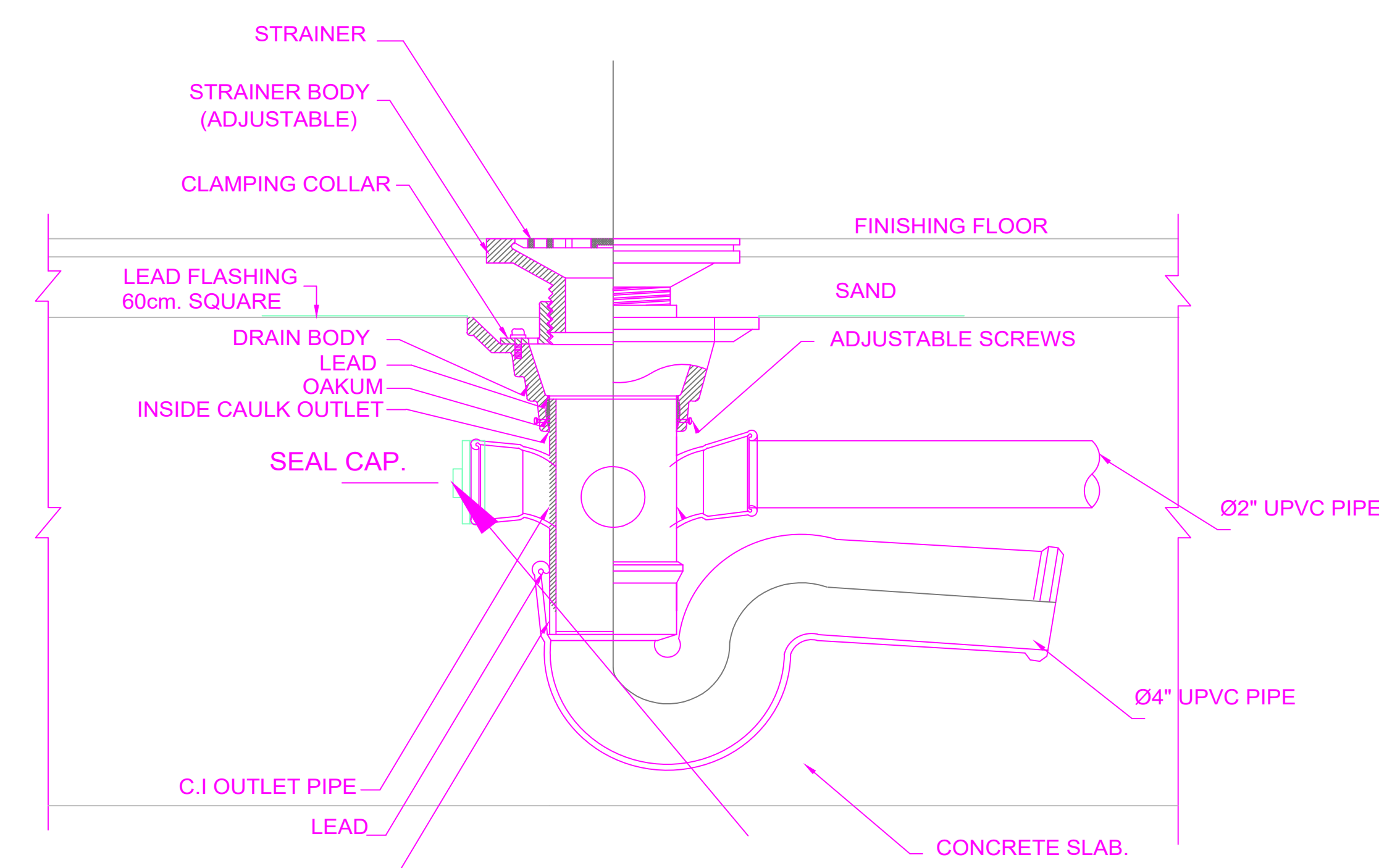
Date
December 2017

No. Of Sheet :

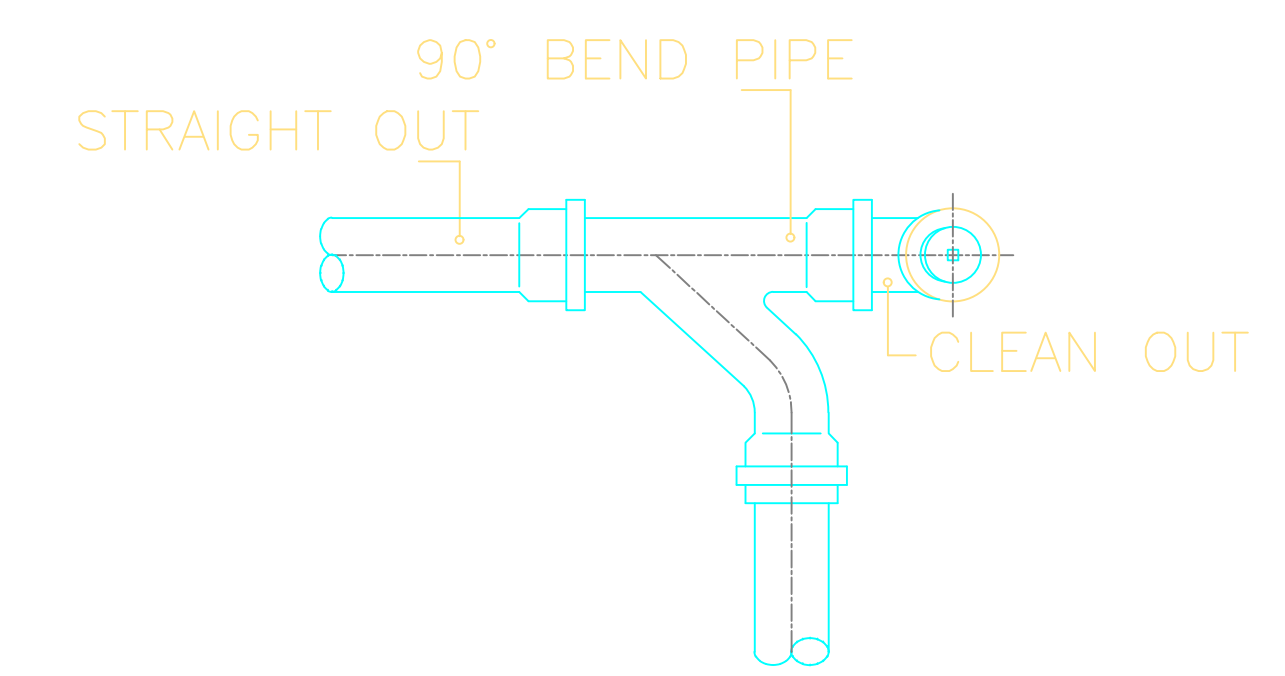
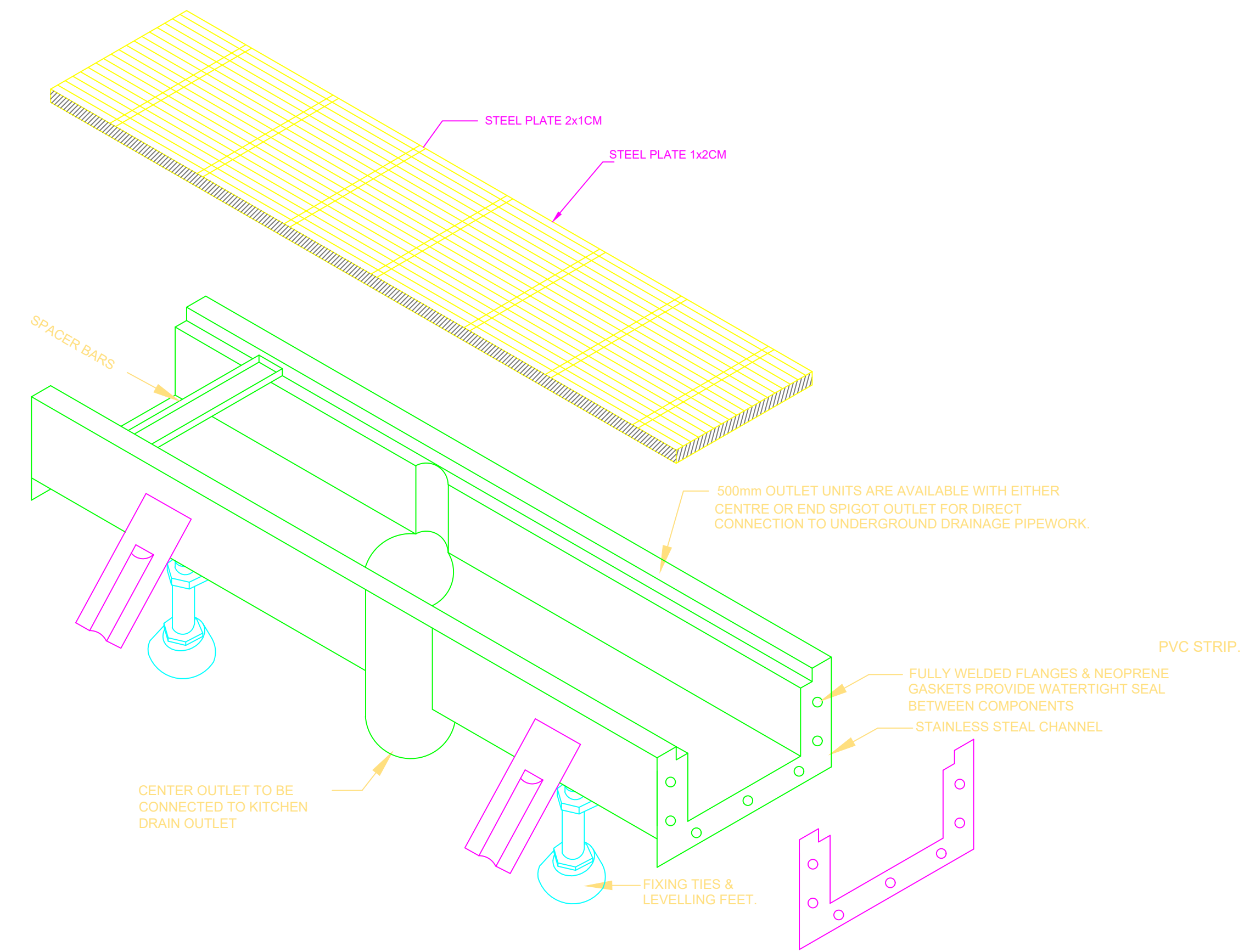
M 4



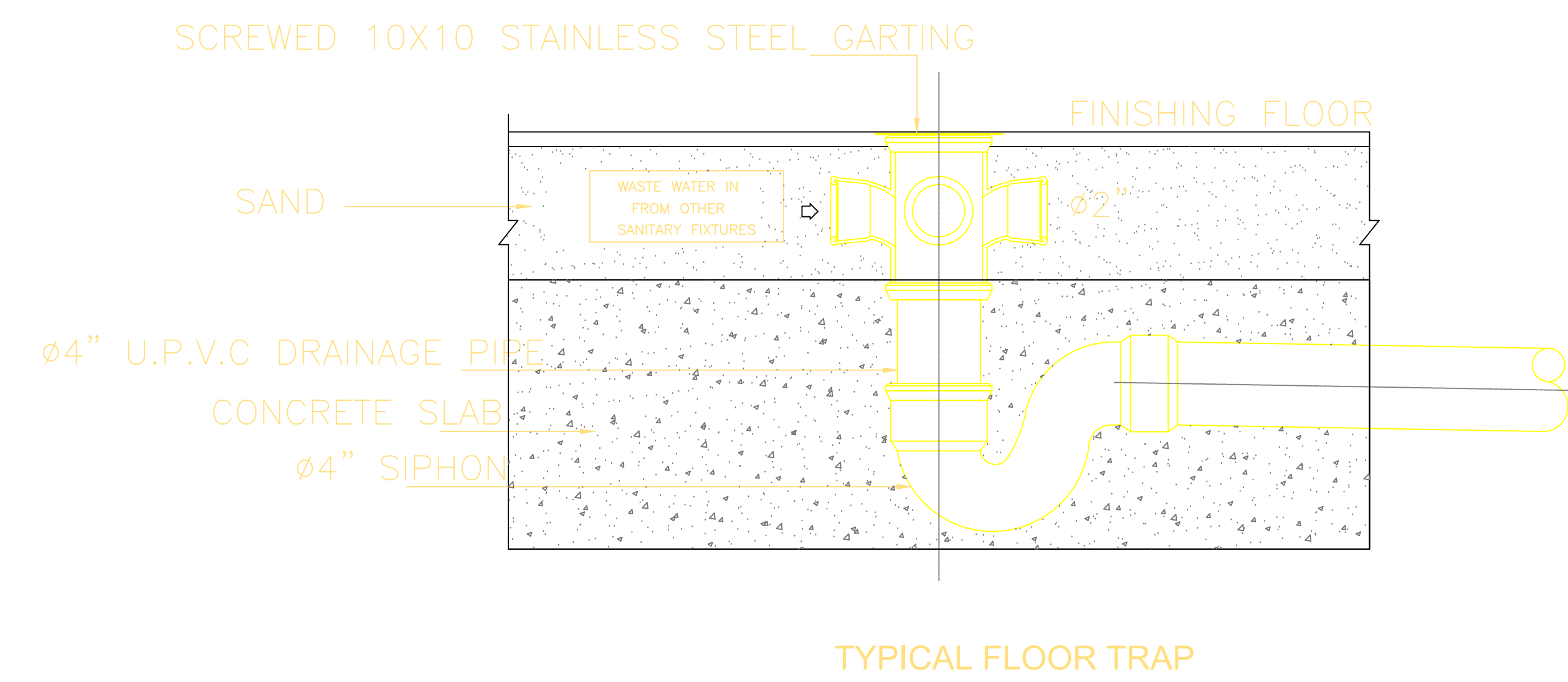
TYPICAL Ø4" FLOOR DRAIN DETAIL (FD)



CLEANOUT DETAIL

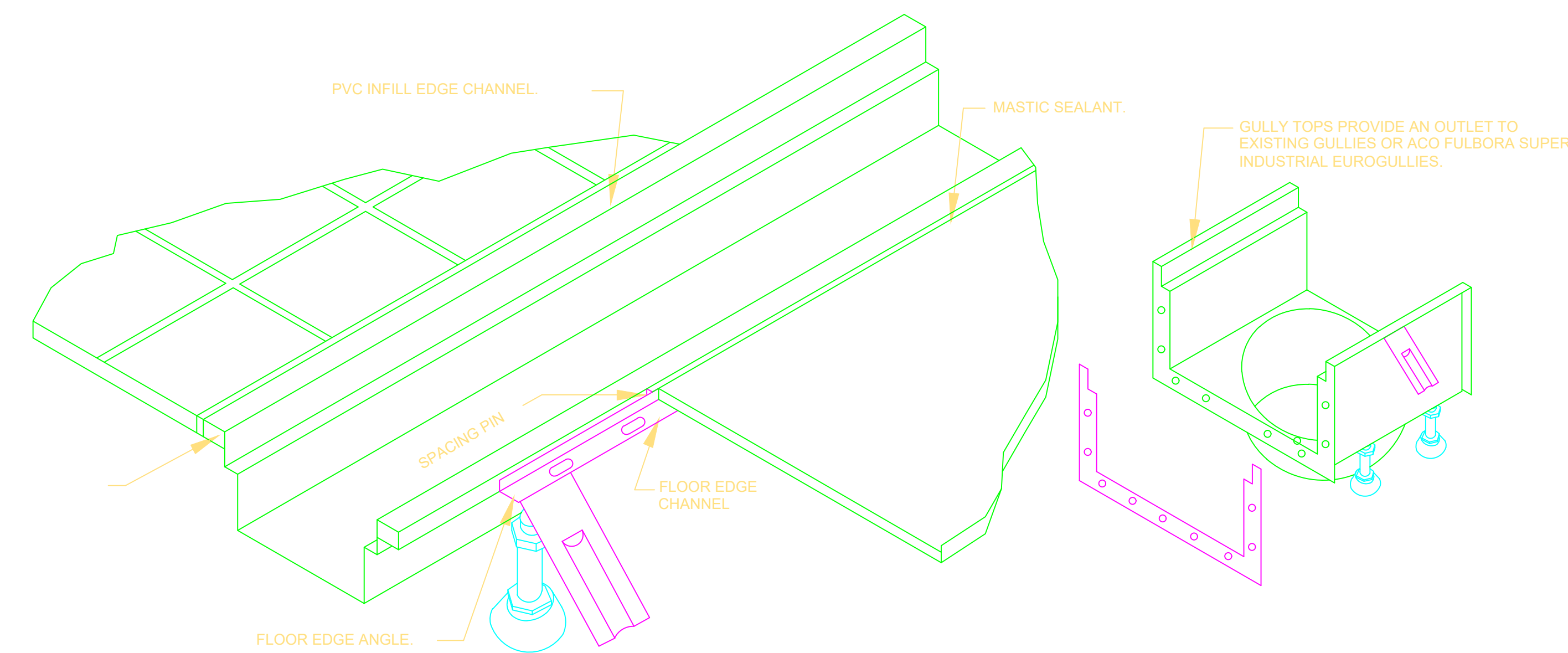


THE CHANGED WAY IN 45° AND OVER

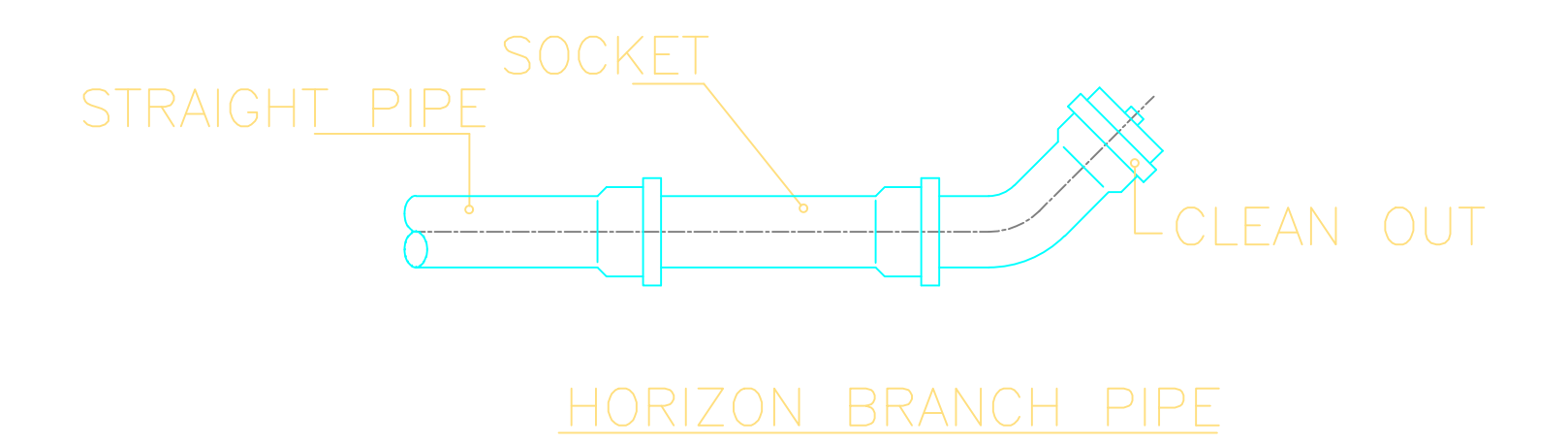
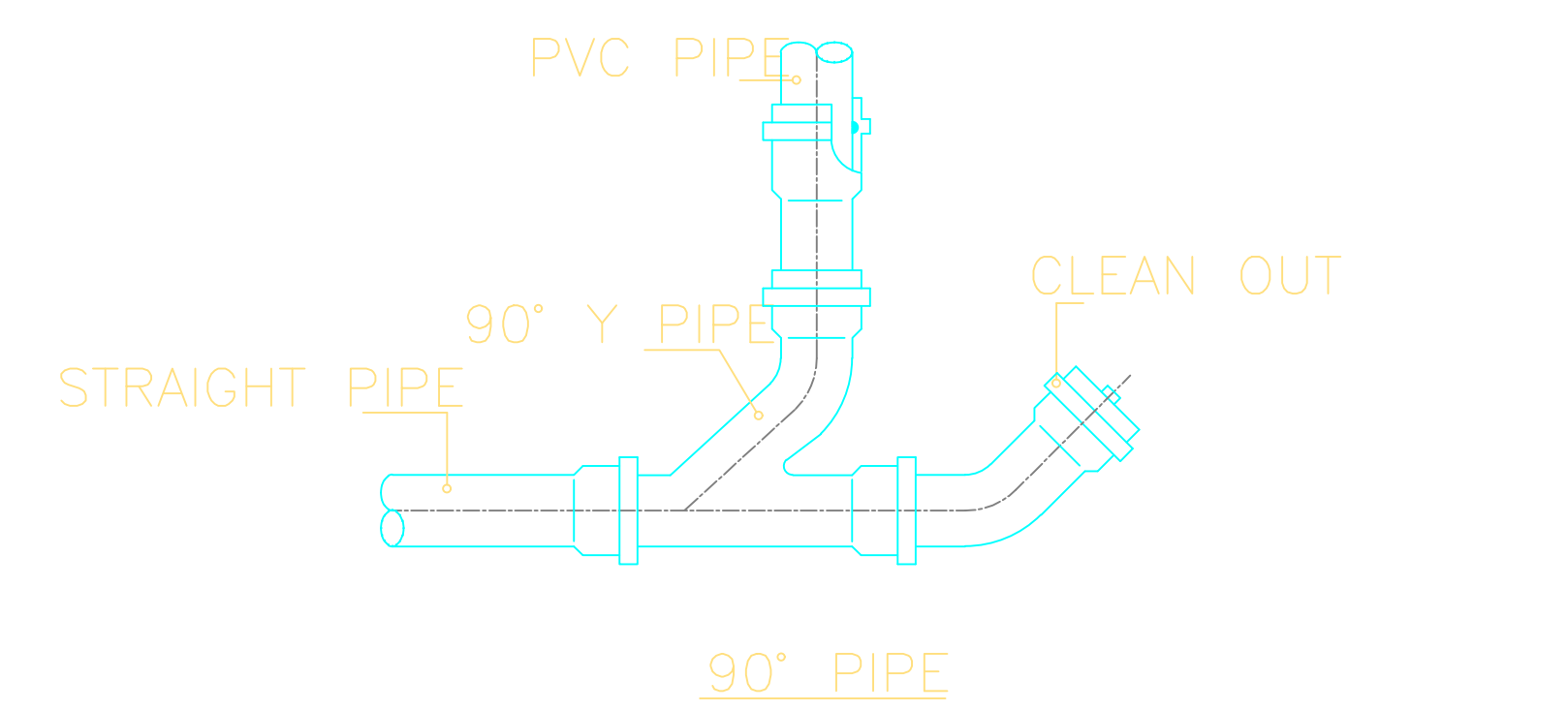


TYPICAL FLOOR TRAP

TYPICAL SECTION OF PIPE CONNECTION DETAIL



(TYPICAL DETAIL OF THE TRENCH)



Al Quds University

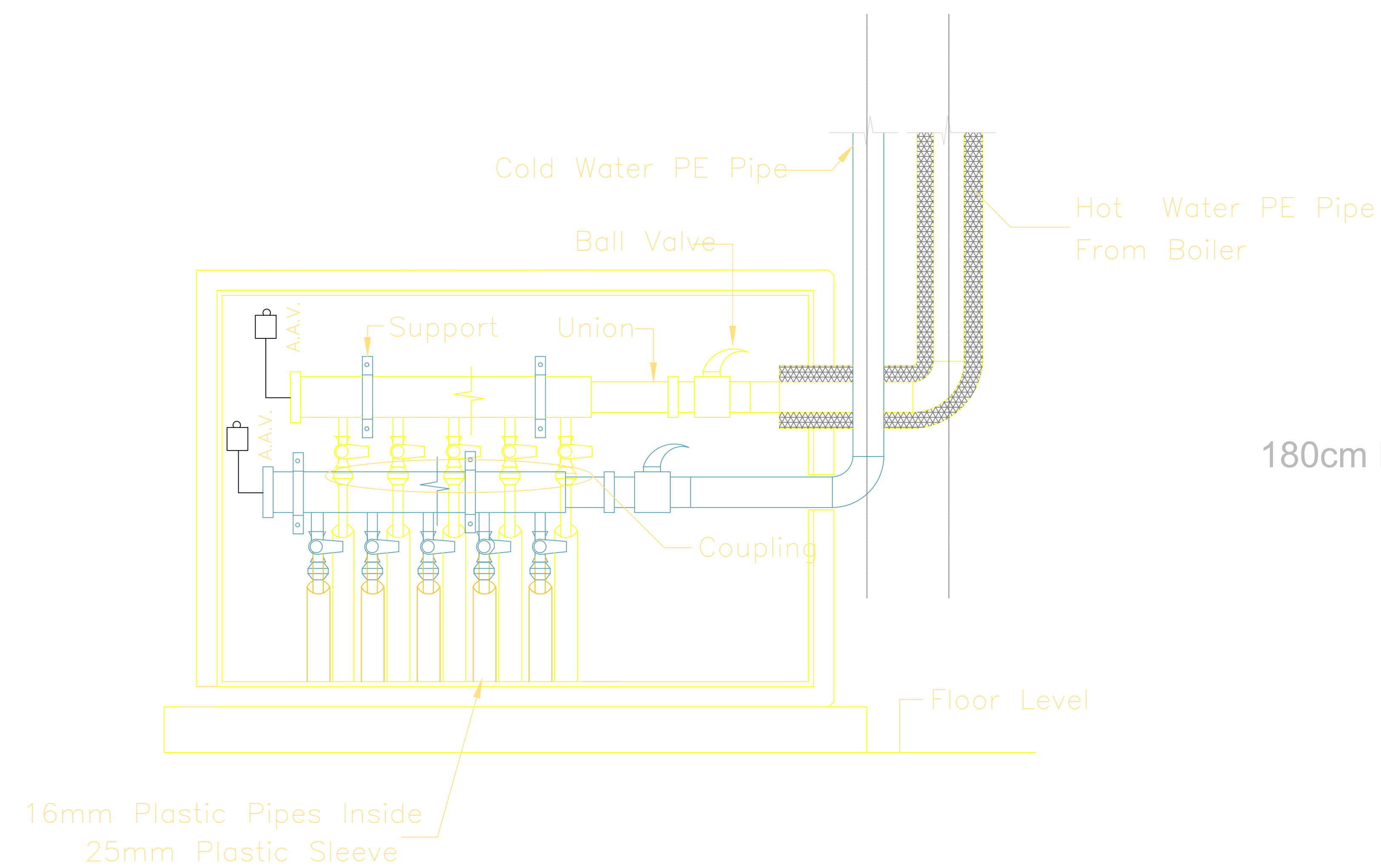
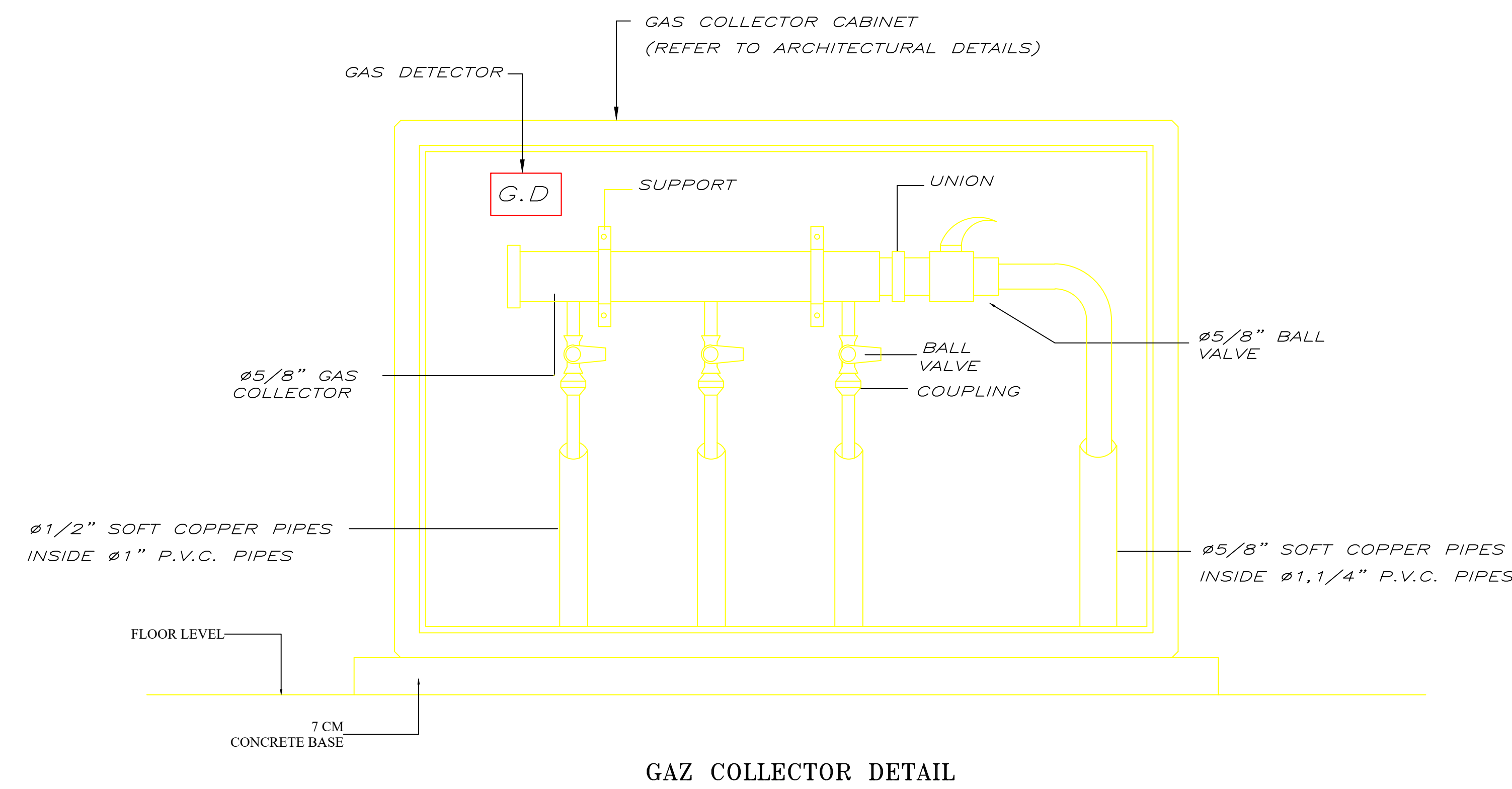
Title: MECHANICAL DETAILS

Scale:

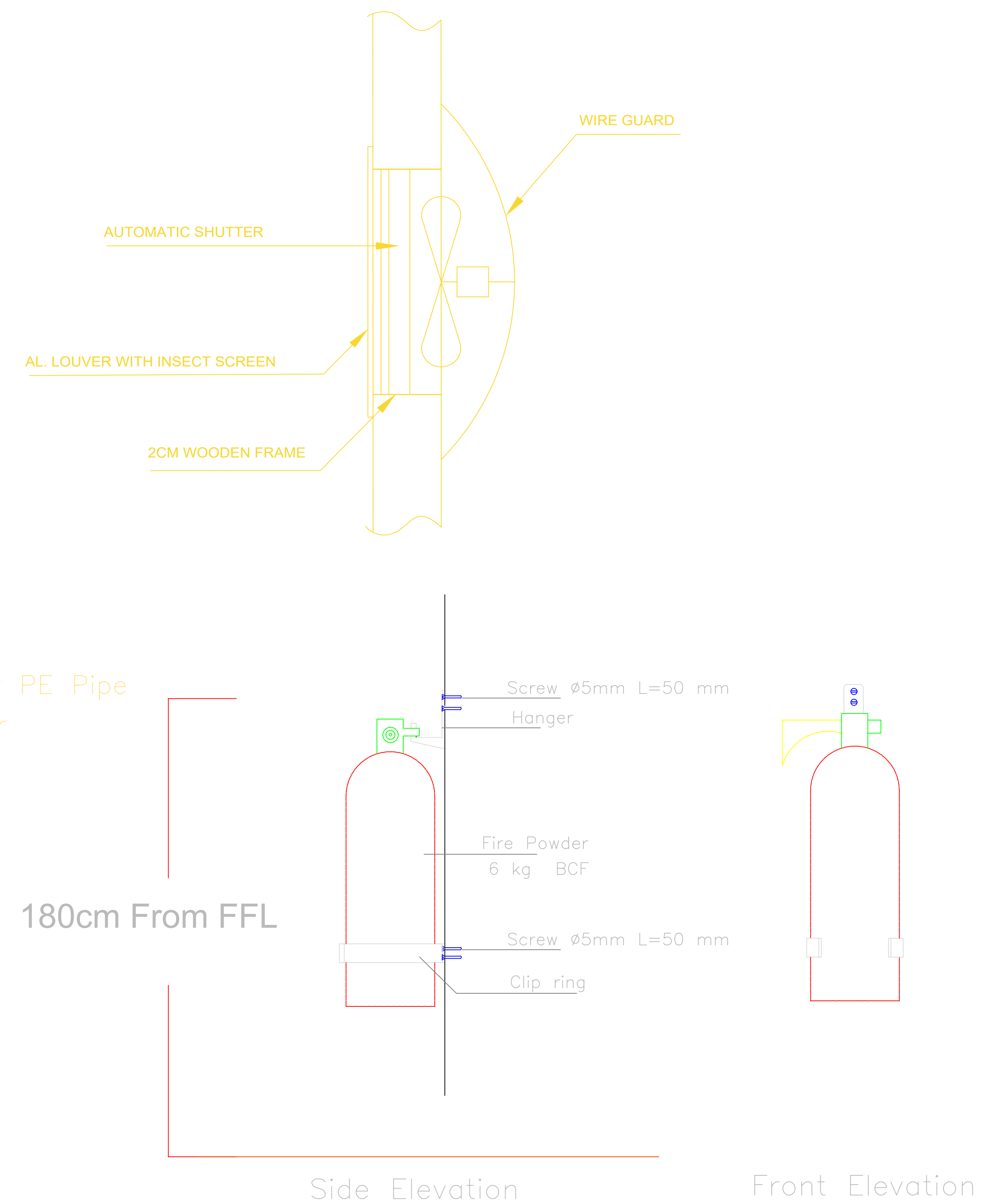
Date December 2017

No. Of Sheet :

M 5



WALL & WINDOW MOUNTED EXHAUST FAN



Al Quds University

Title: **MECHANICAL DETAILS**

Scale:

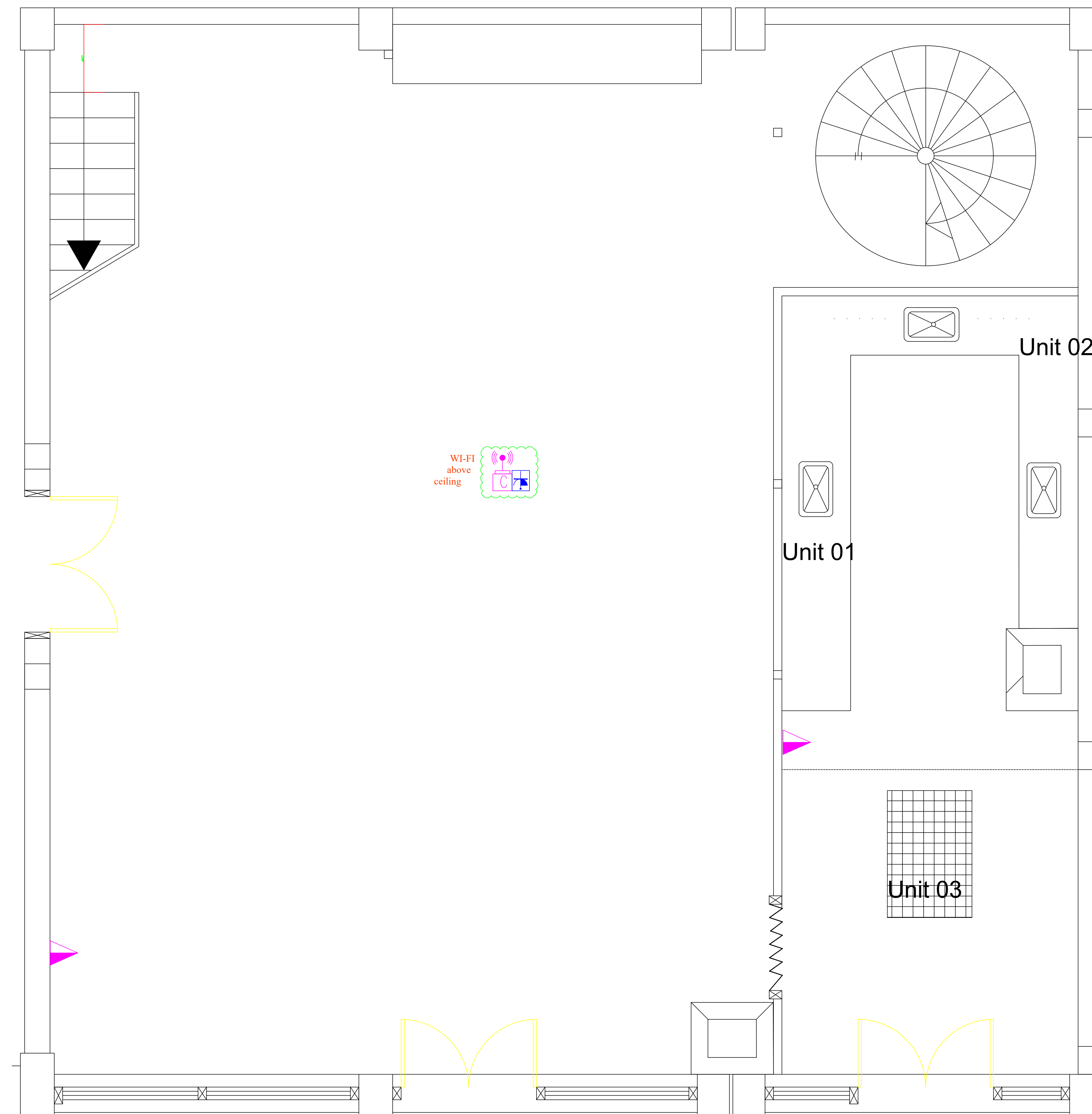
Date
December 2017

No. Of Sheet :

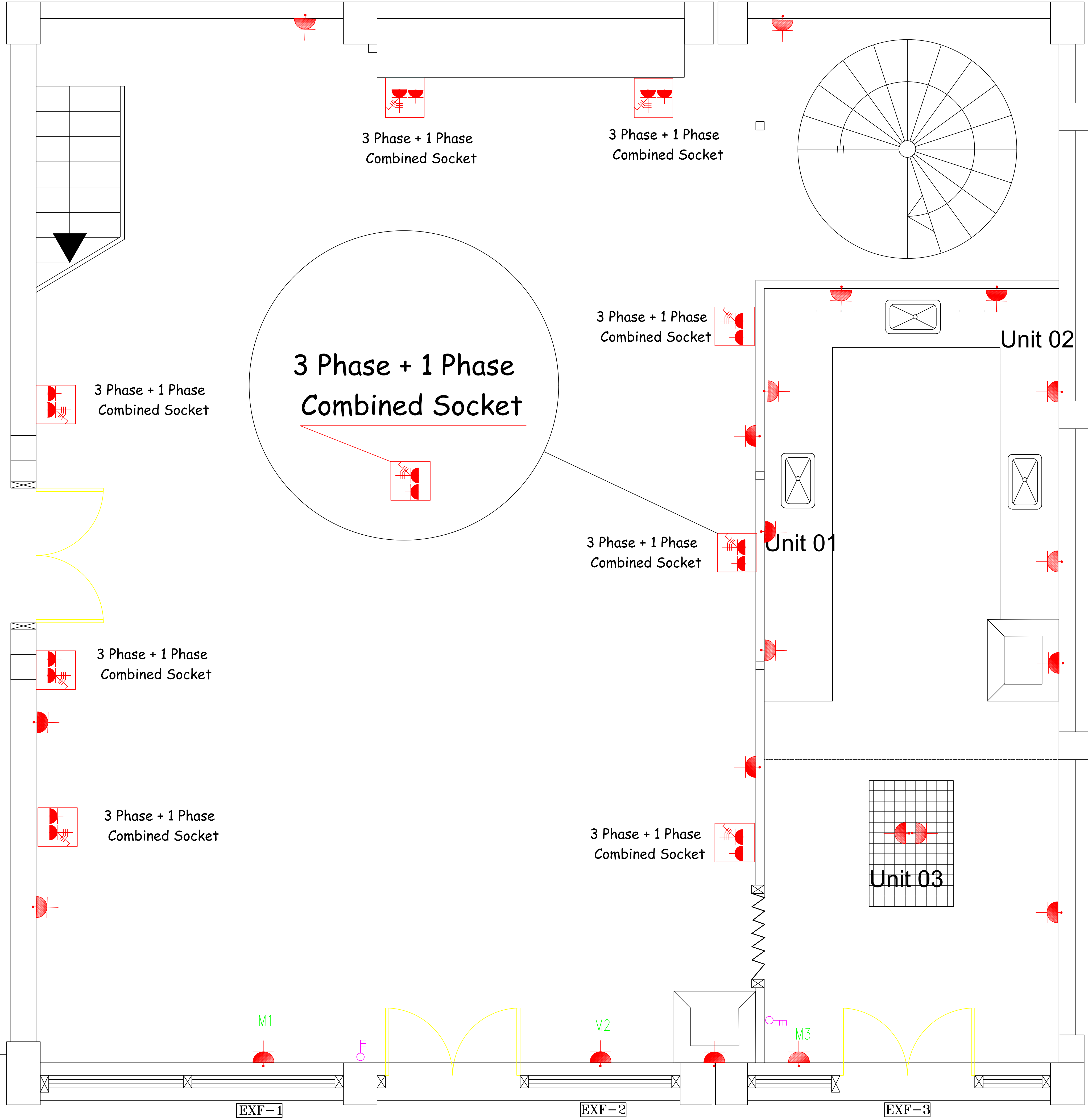
M 6



Al Quds University	Title: Lighting System	Scale:	No. Of Sheet : E 1
		Date December 2017	



Al Quds University	Title: LV Systems	Scale:	No. Of Sheet : E 2	
		Date December 2017		



Al Quds University	Title: Power System	Scale:	No. Of Sheet : E 3	
		Date December 2017		



Al Quds University

Title:

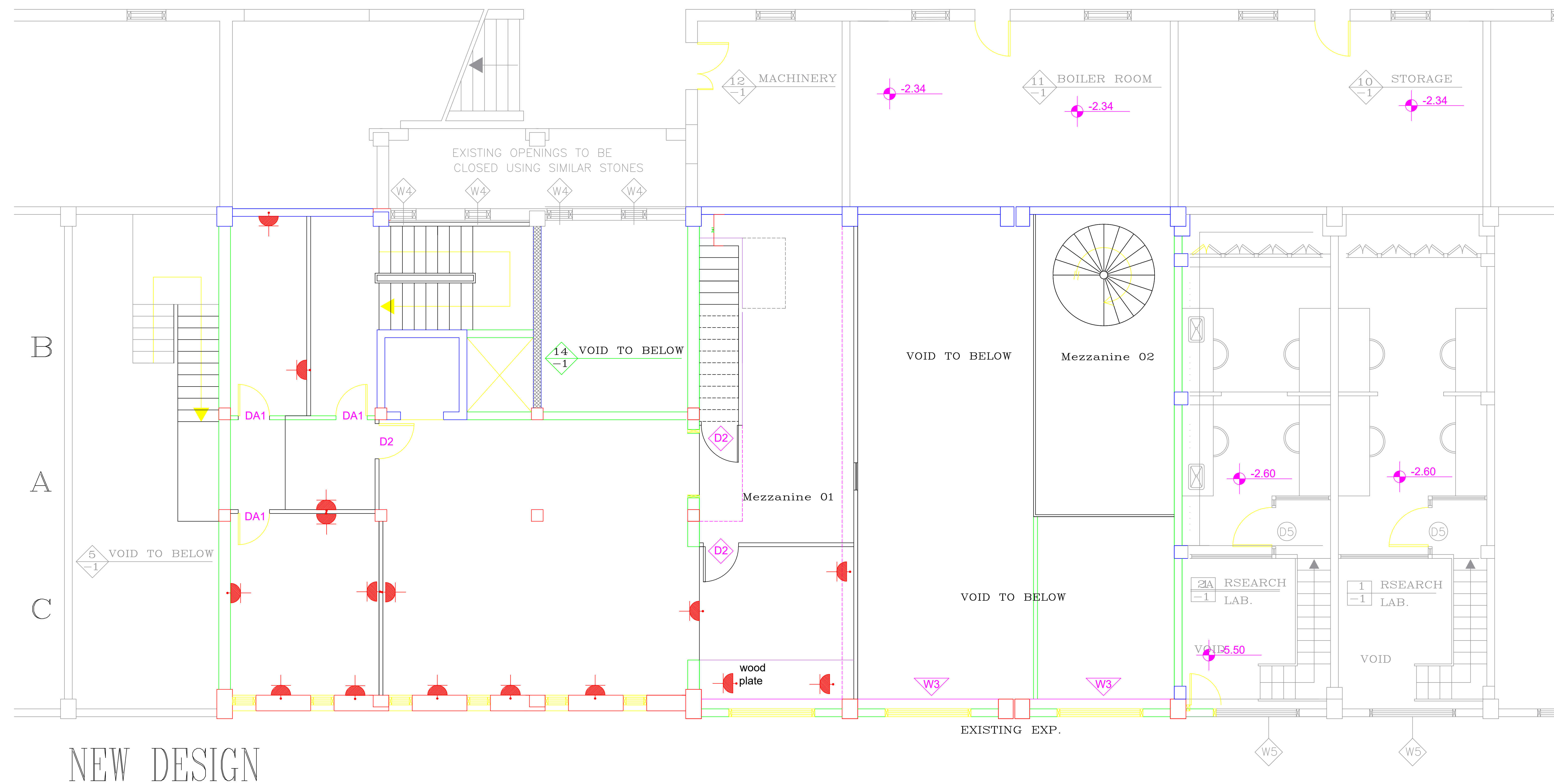
Fire Alarm System

Scale:

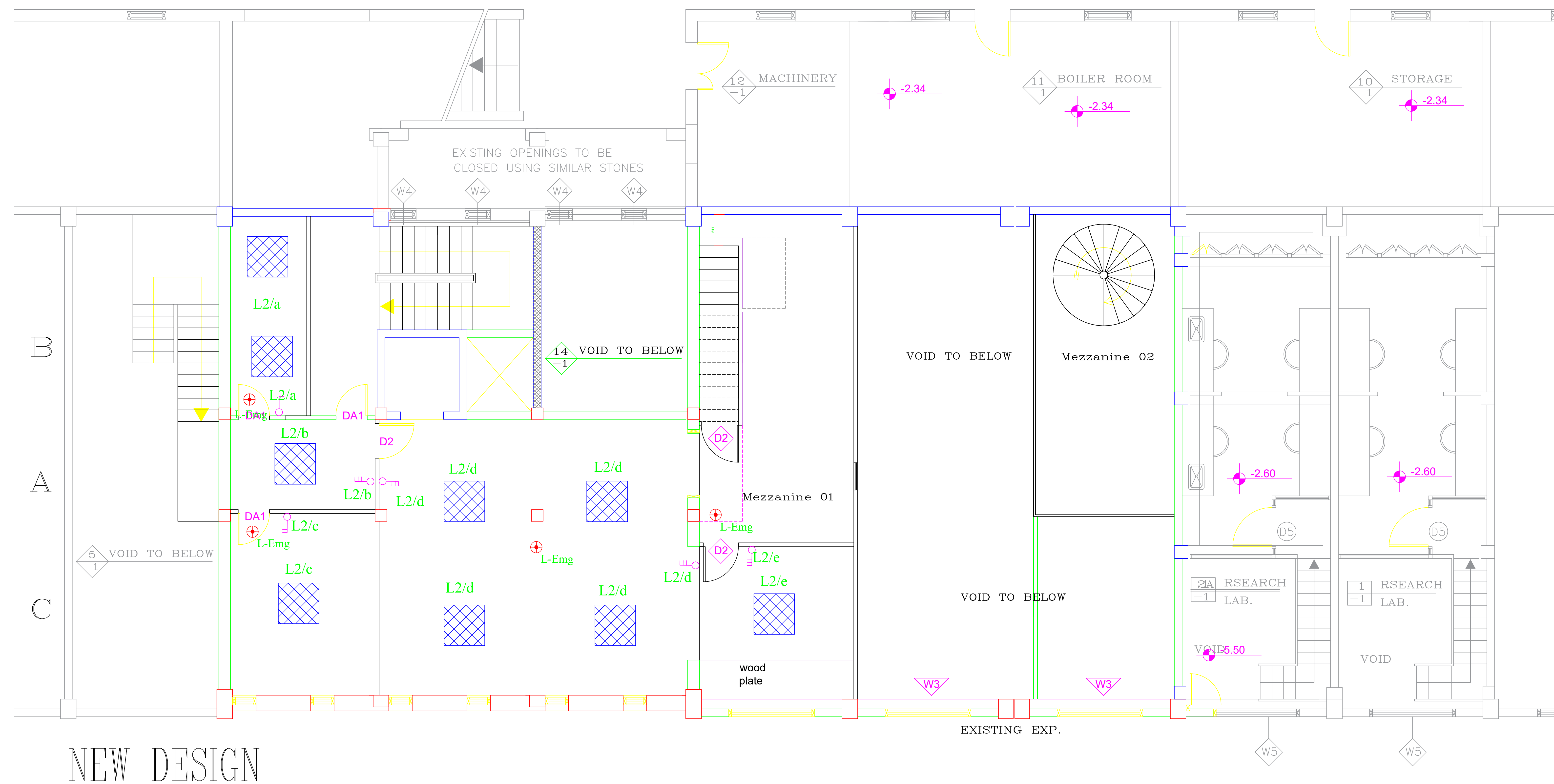
Date
December 2017

No. Of Sheet :

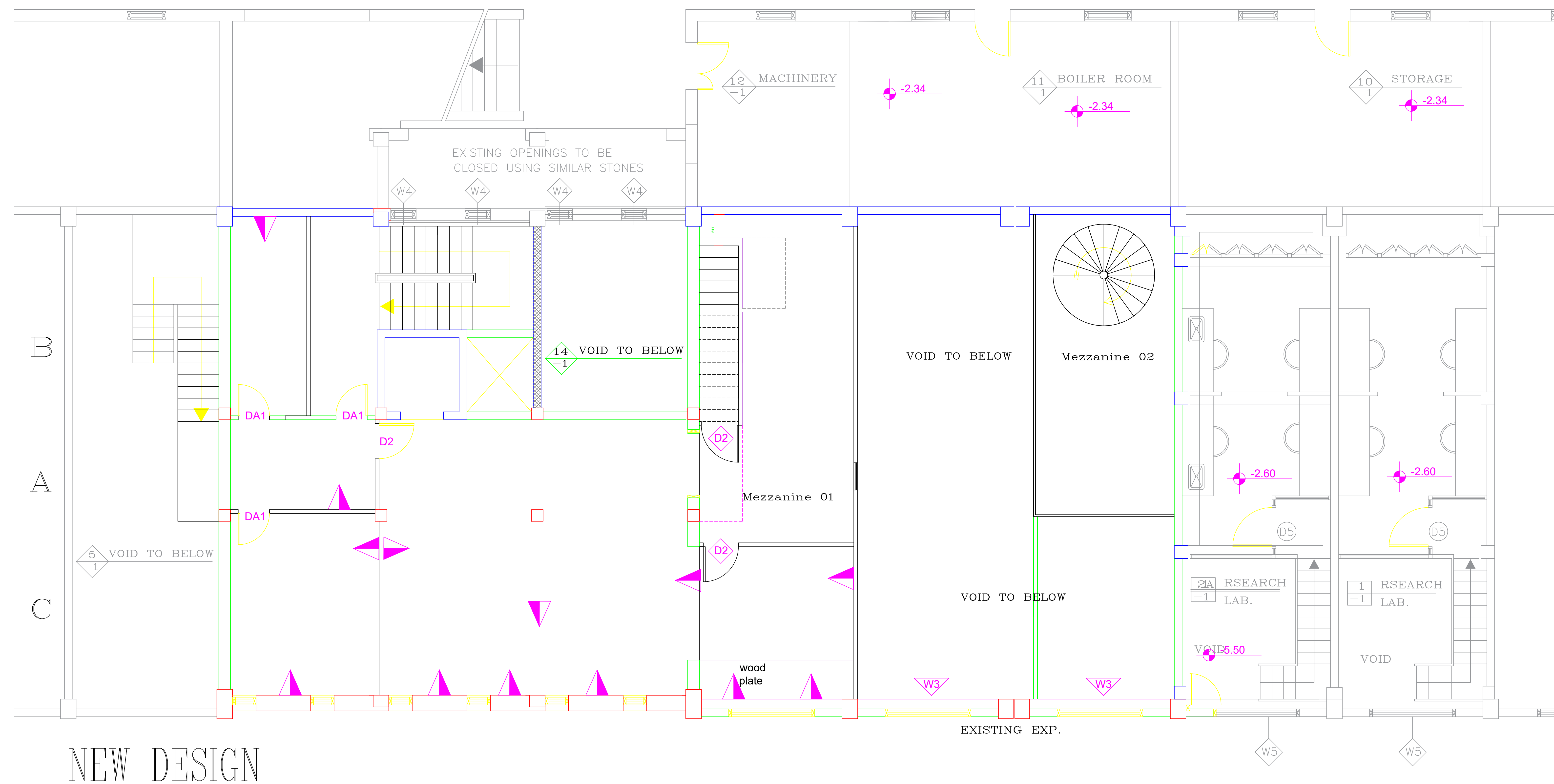
E 4



Al Quds University	Title:	Scale:	No. Of Sheet :	
	Power System	Date December 2017	E 5	



Al Quds University	Title: Lighting System	Scale:	No. Of Sheet : E 6
		Date December 2017	



Al Quds University	Title: LV Systems	Scale:	No. Of Sheet : E 6	
		Date December 2017		