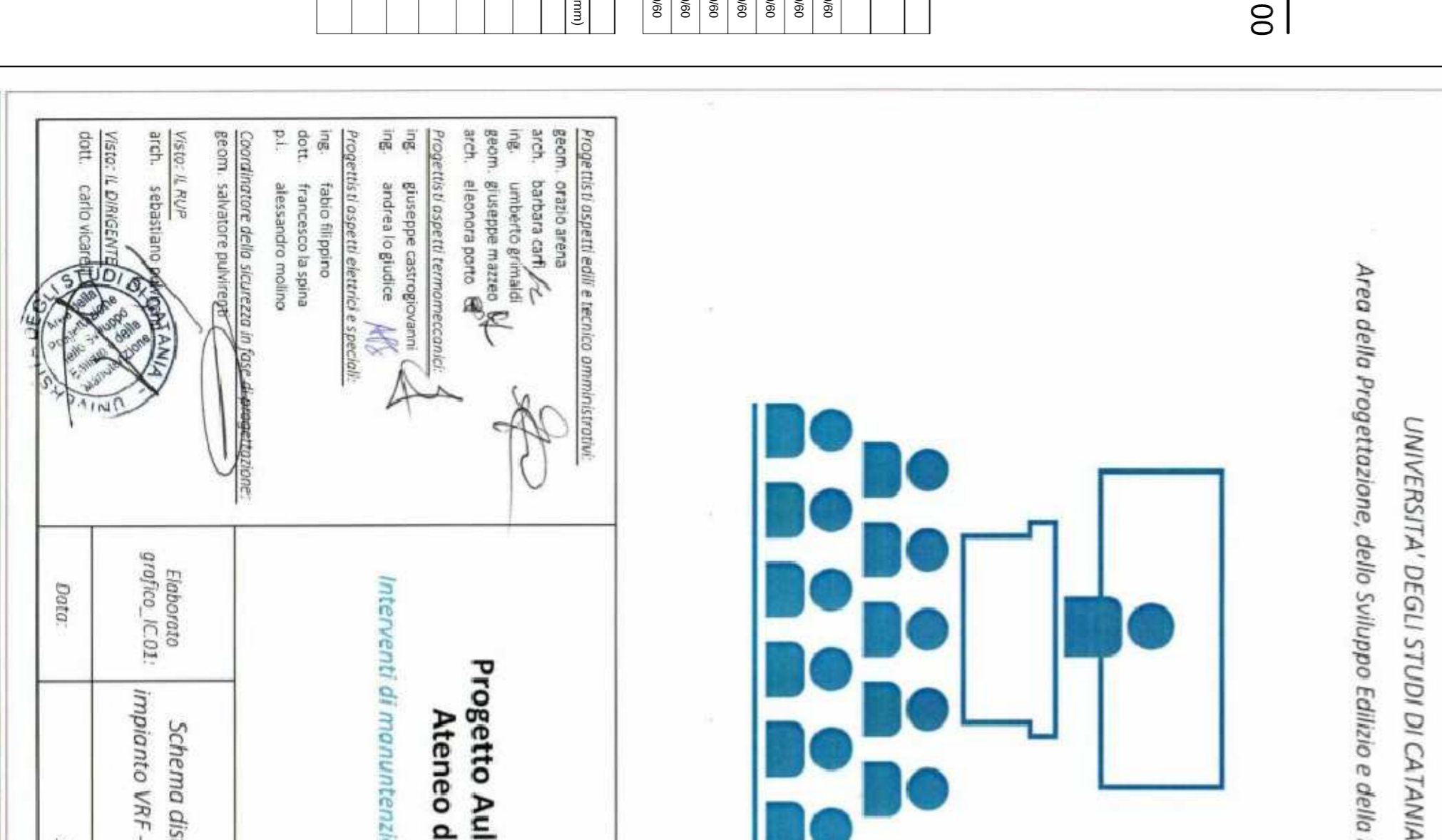
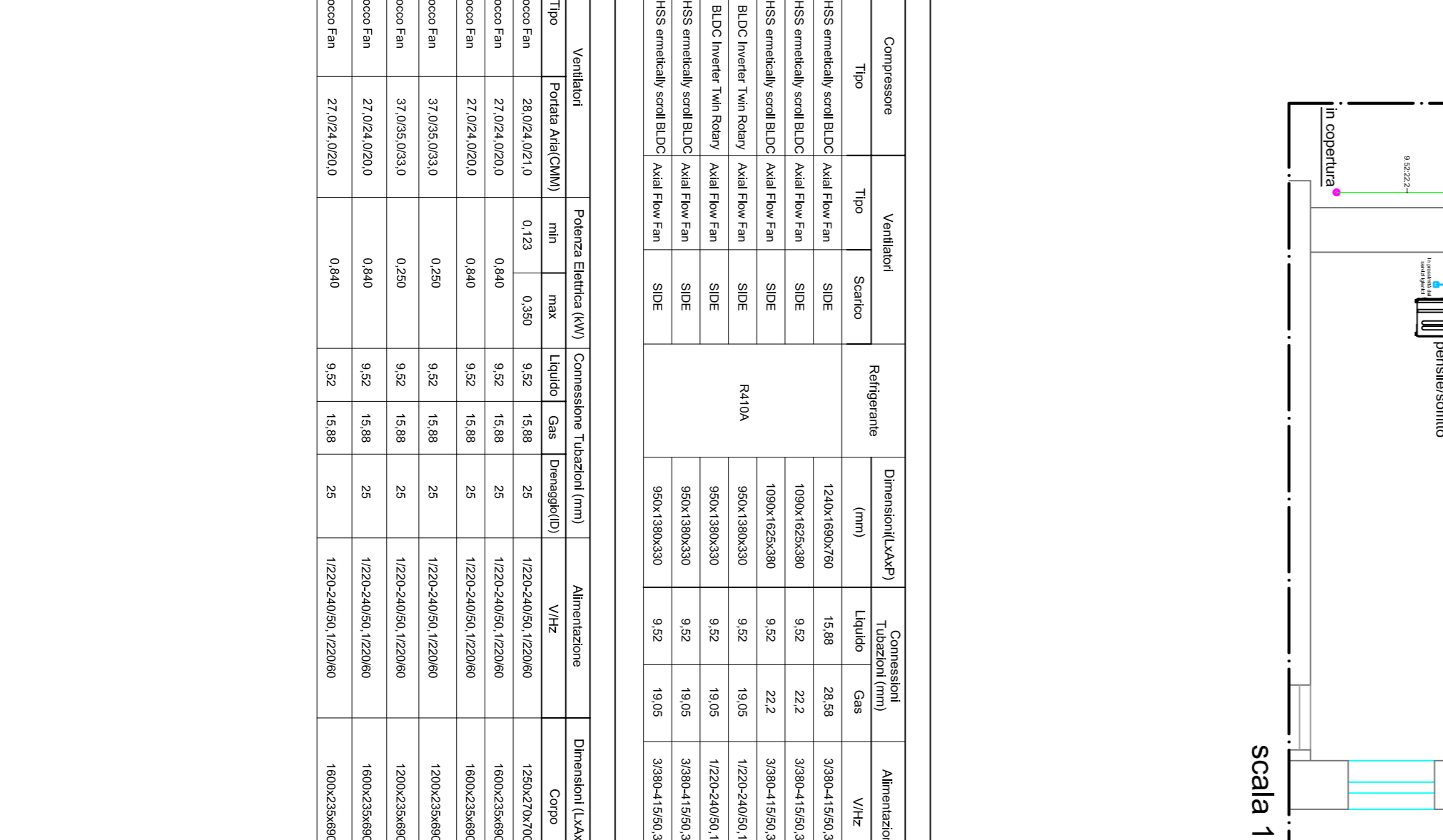
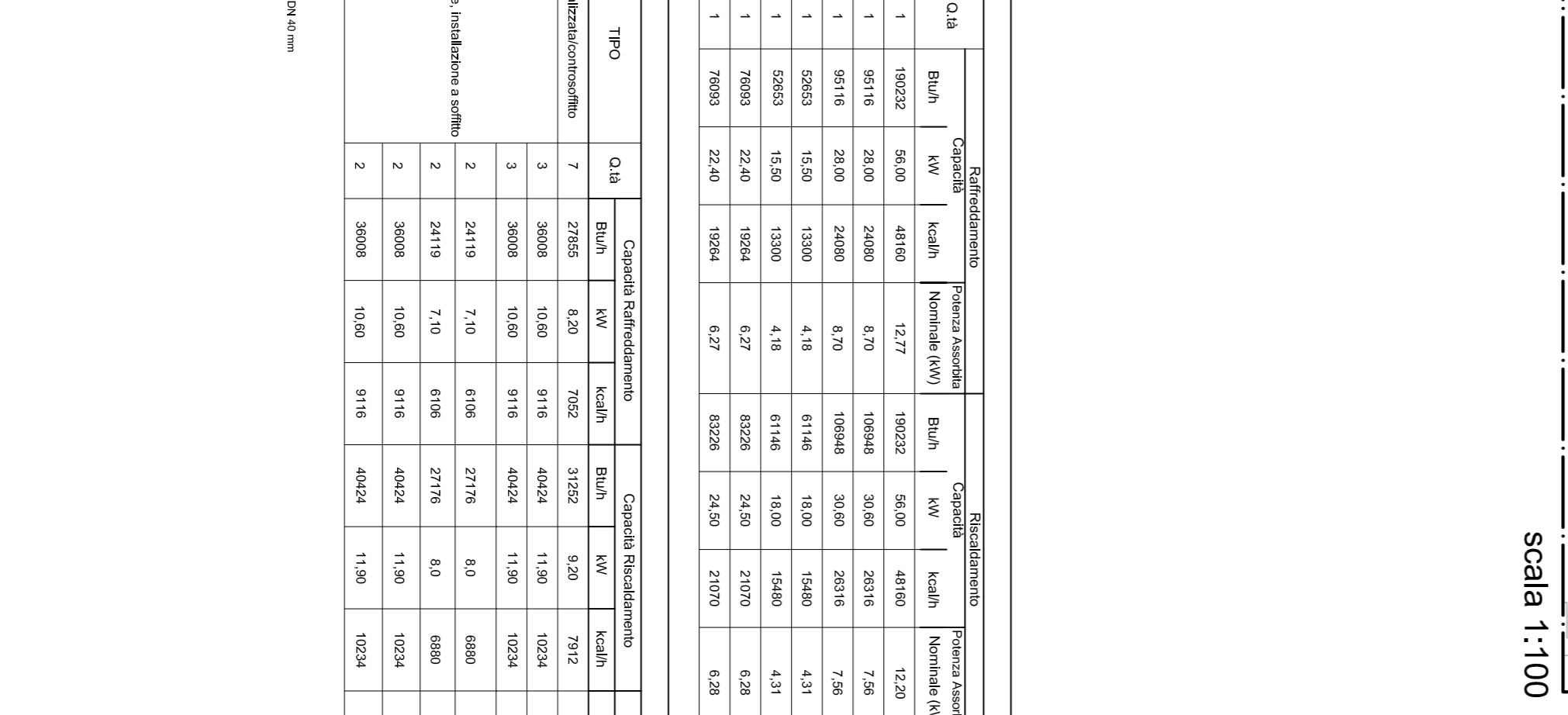
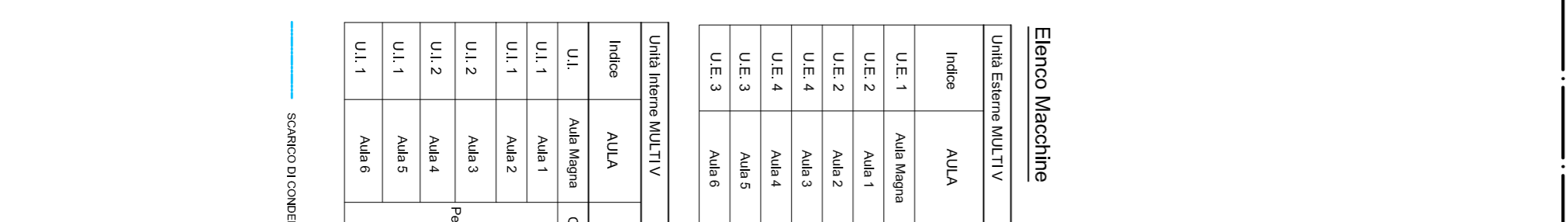
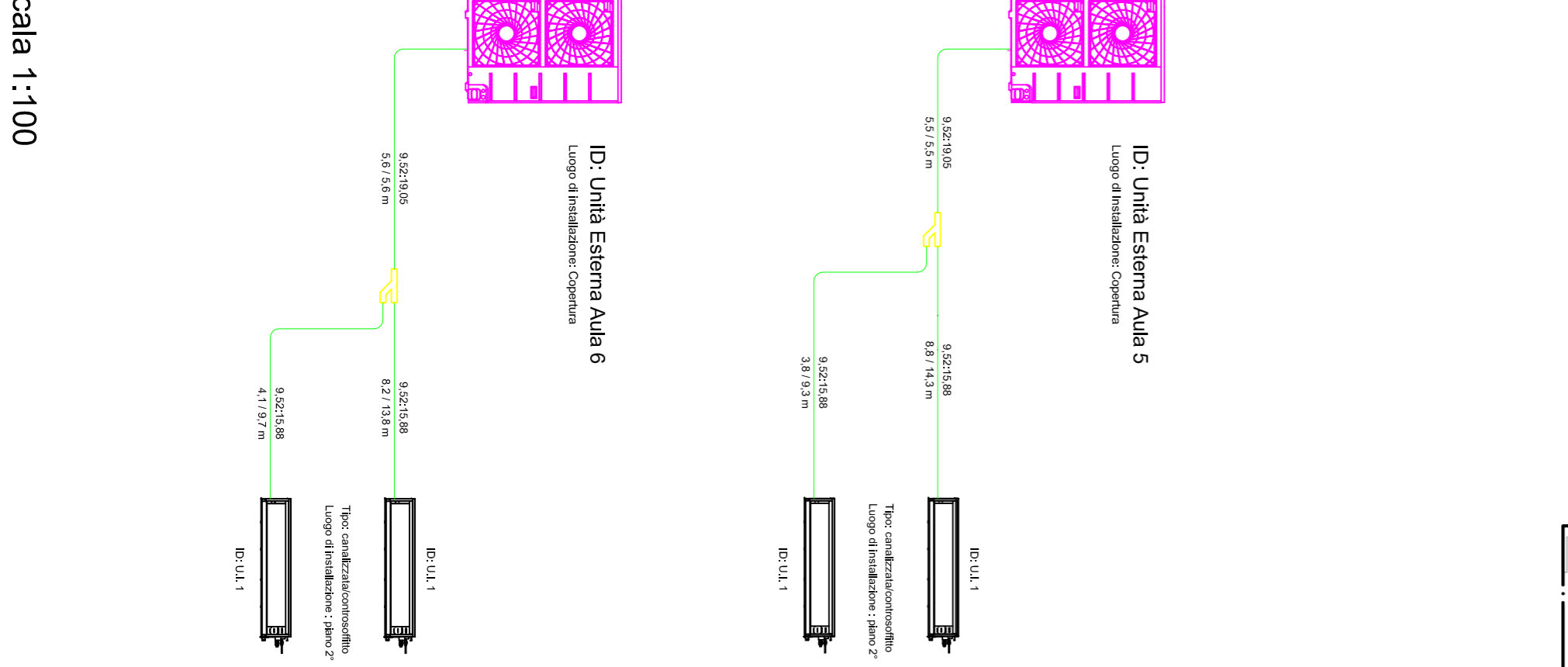
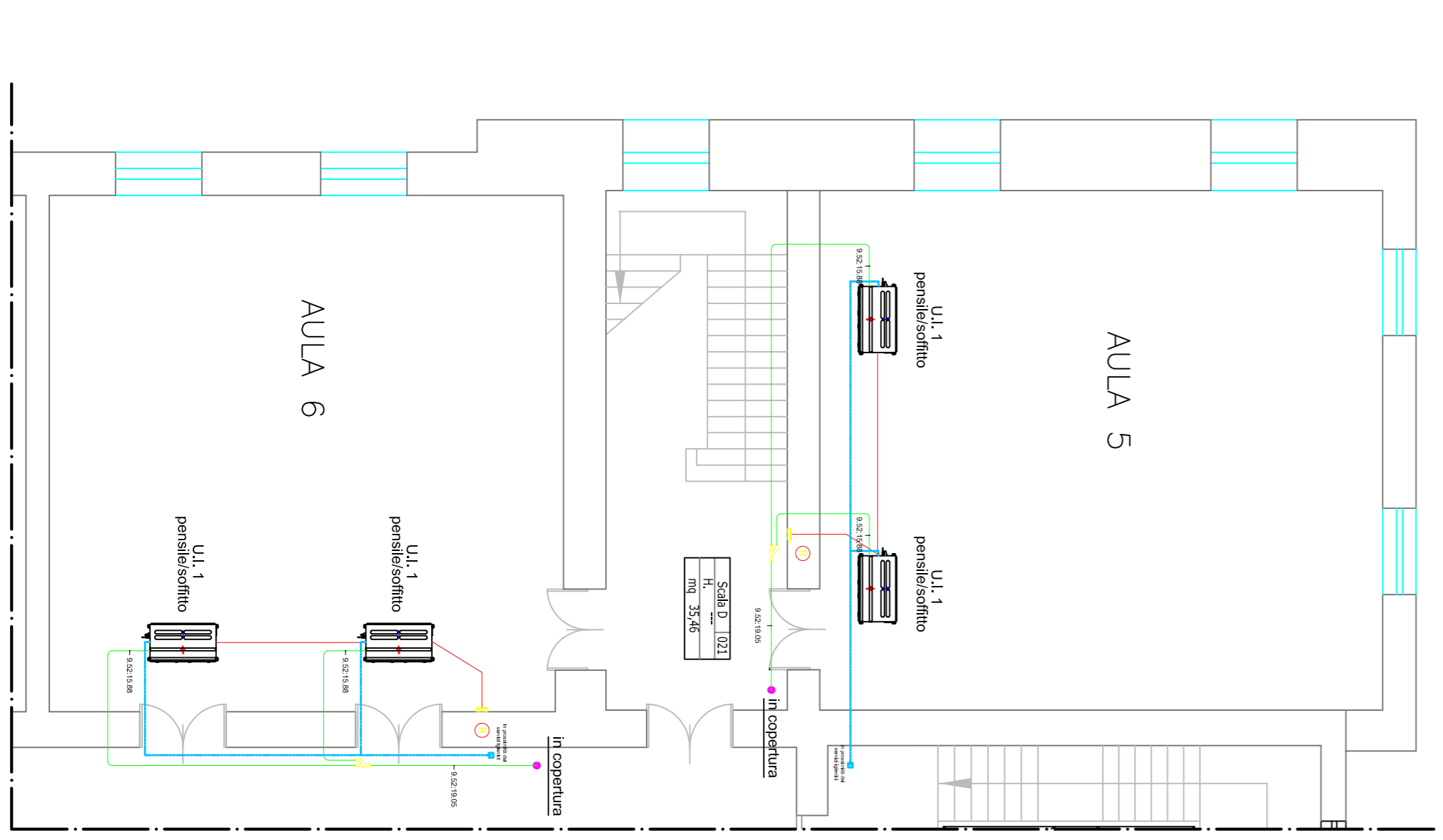
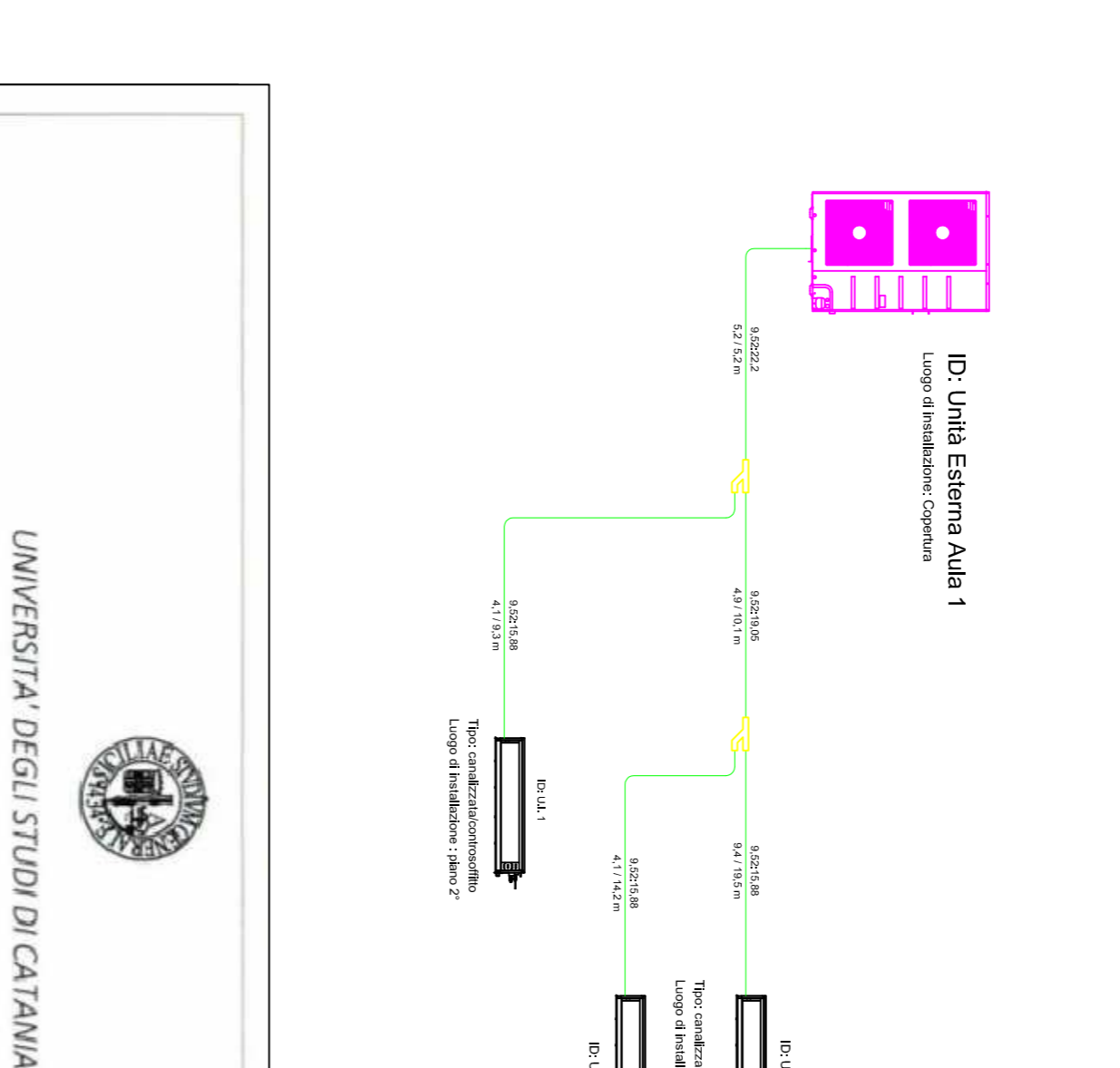
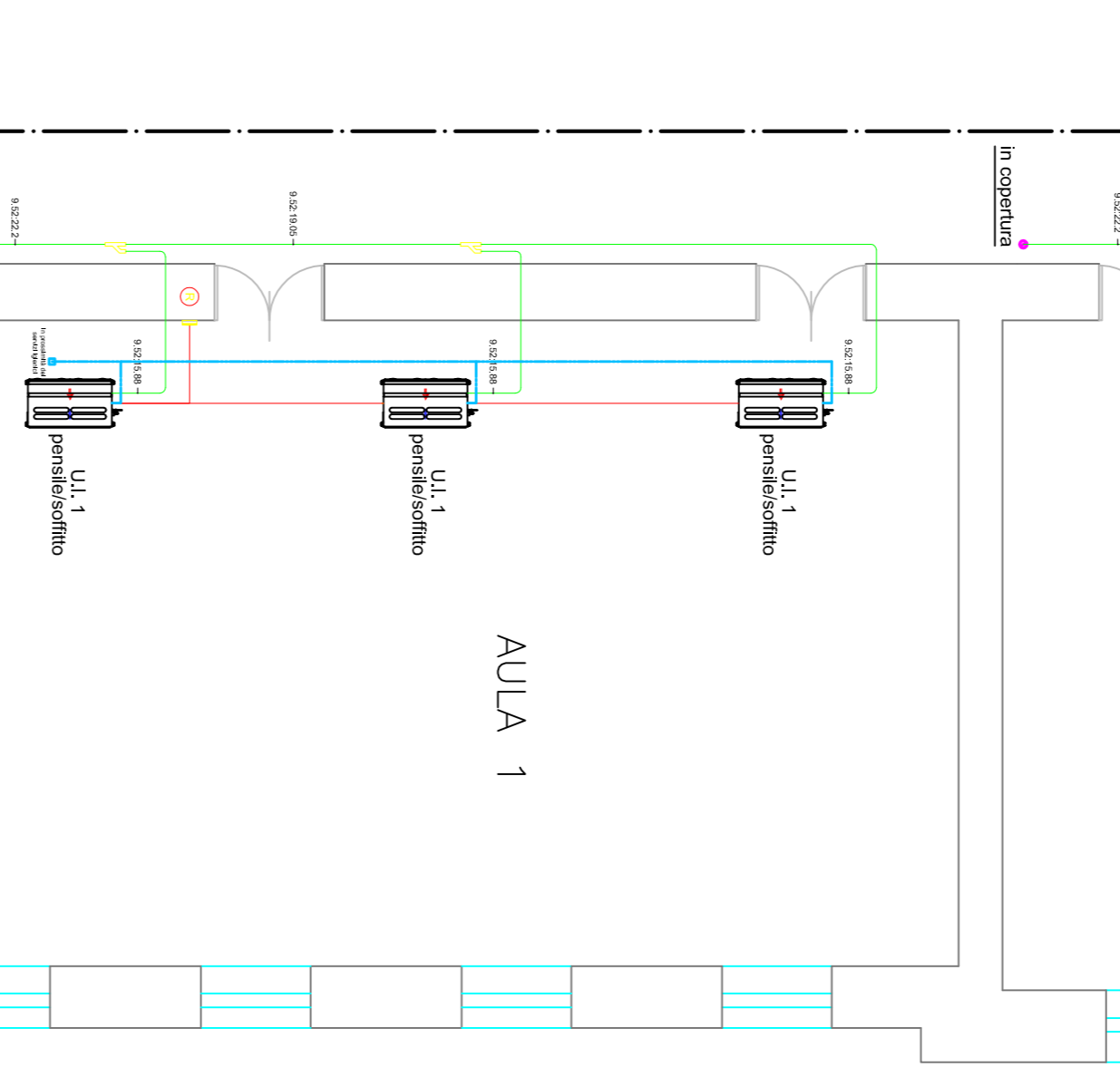
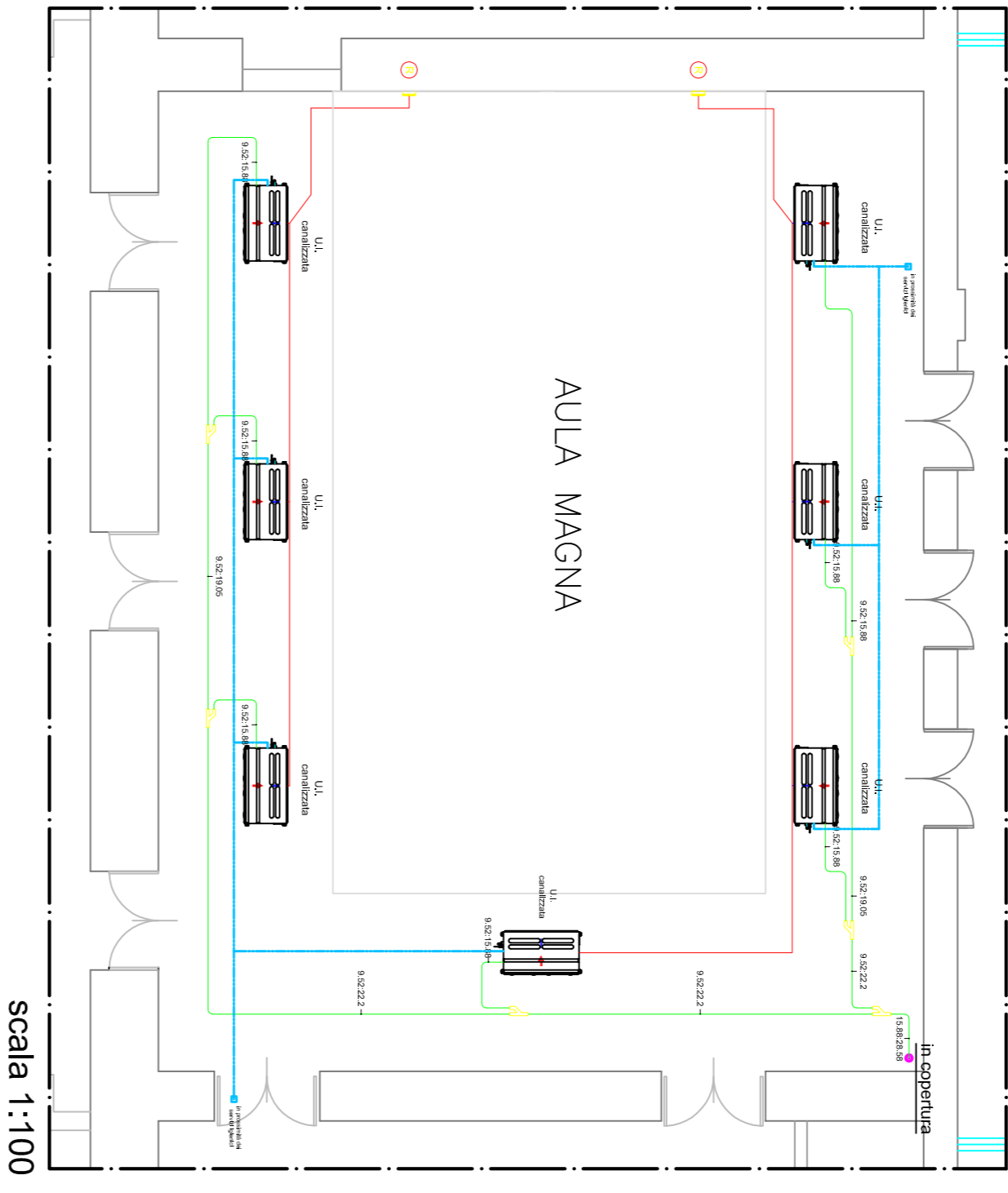
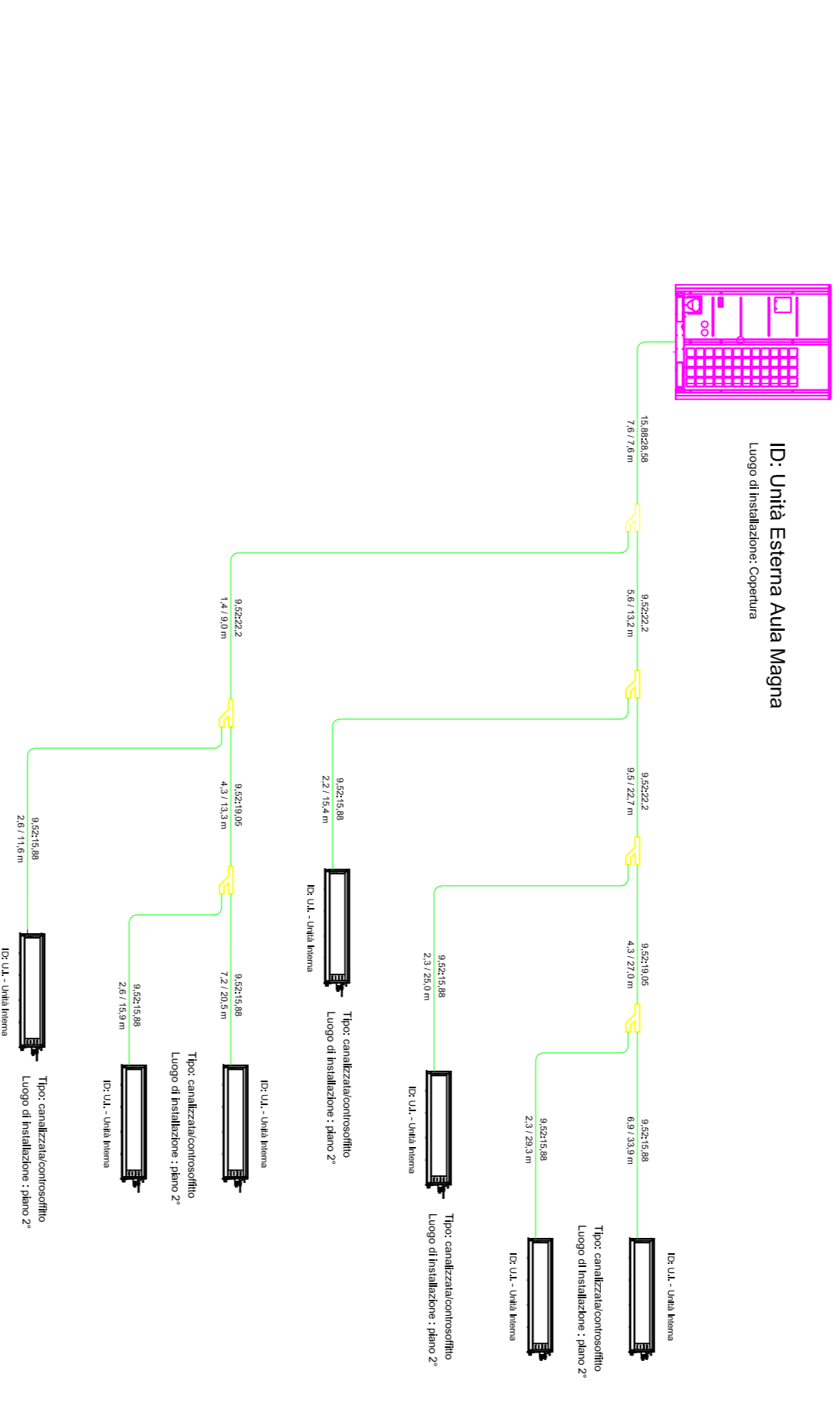
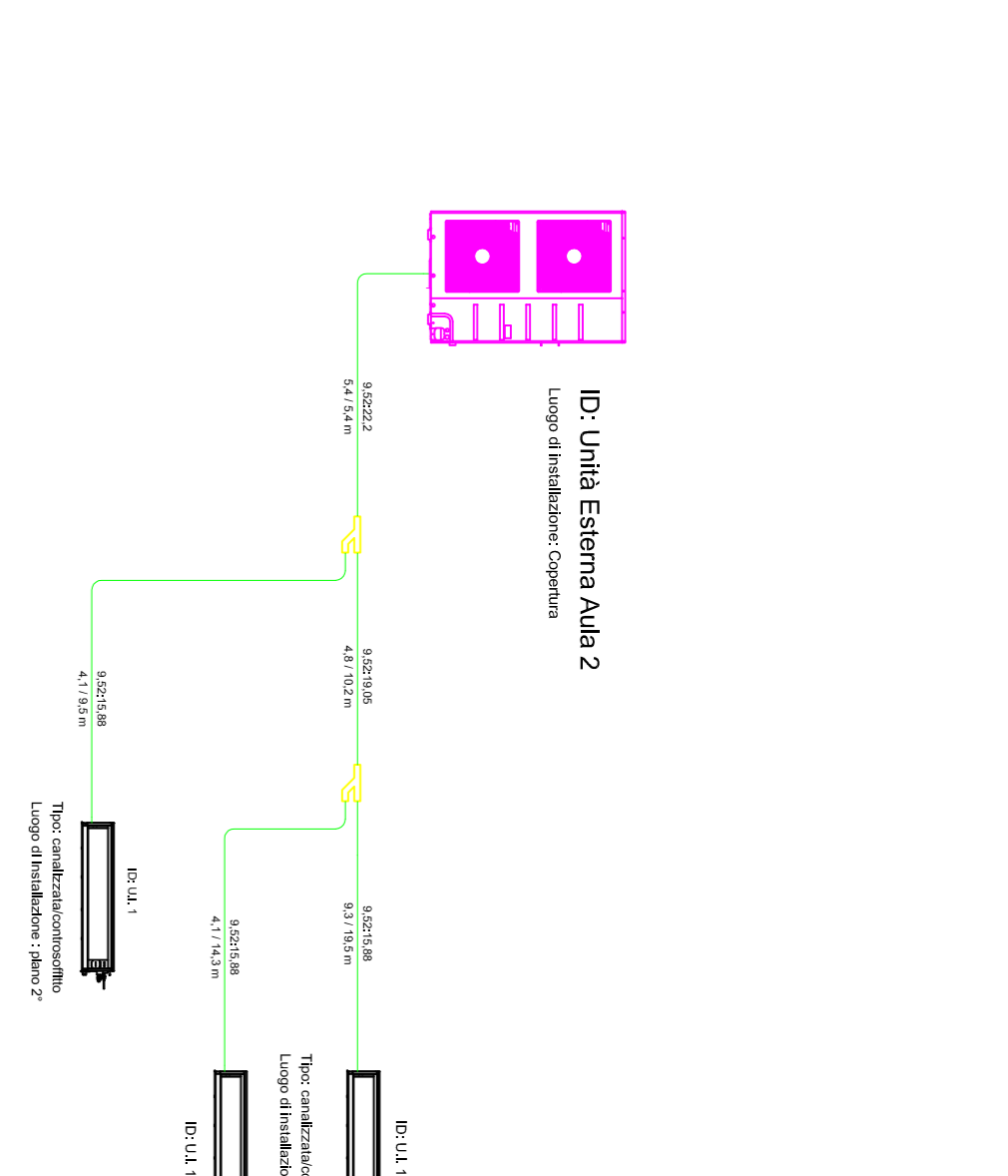
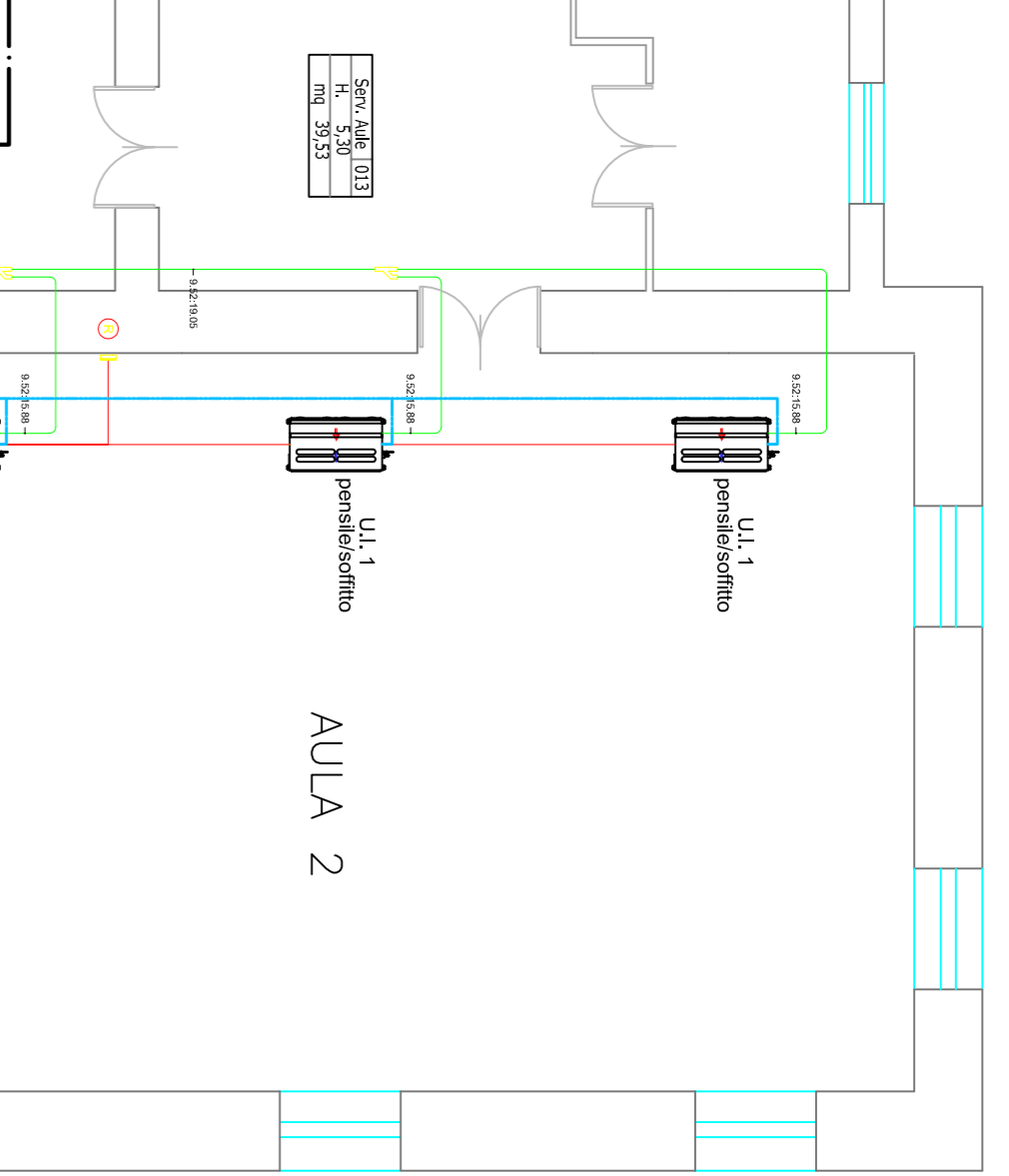
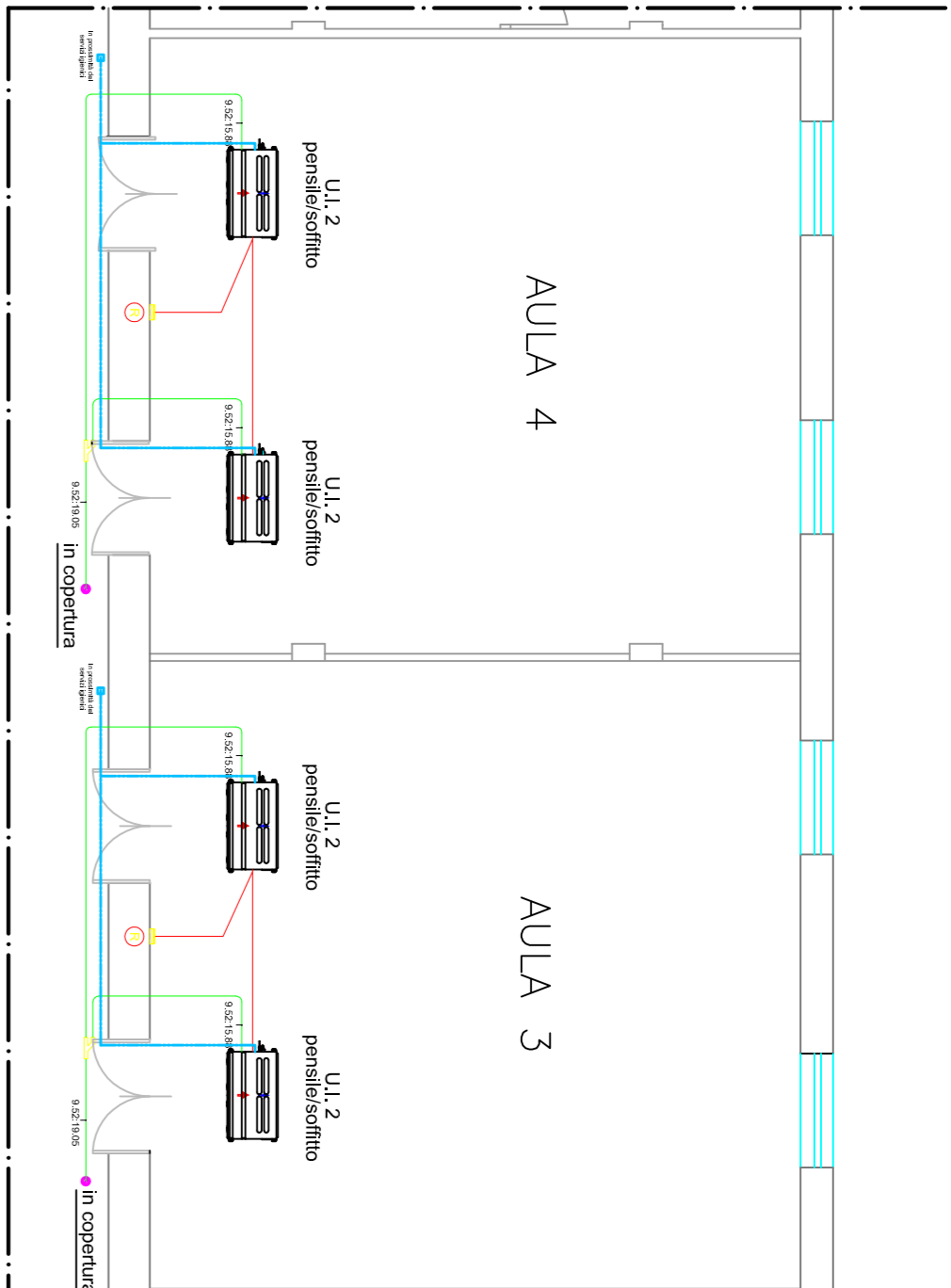
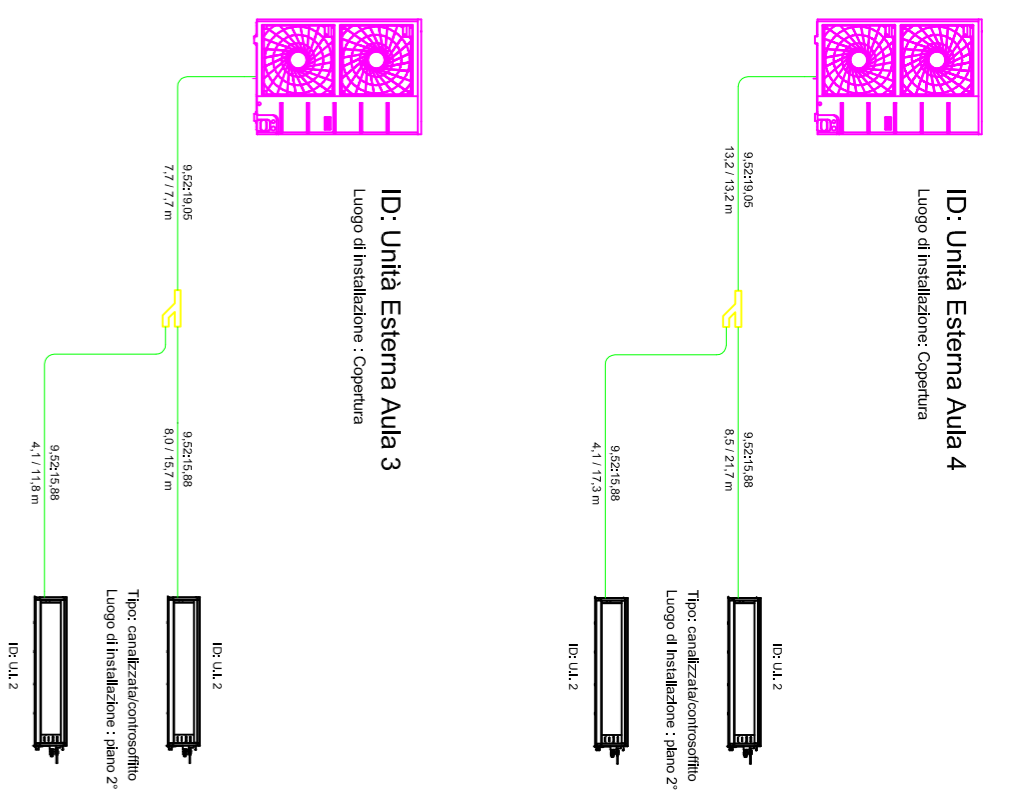




Planimetria del piano 2° del Palazzo delle Scienze  
Aree oggetto di intervento  
scala 1:500



**Erario Macchine**

Indice	AULA	Q.A	Riscaldamento			Raffreddamento			Tipo	Tipo	Scambio	Raffrigerante	Dimensioni(LxAlxP) (mm)	Condensatori		Dimensioni (LxAlxP) (mm)		
			Capacità	kW	Kcal/h	Capacità	kW	Kcal/h						Liquido	Gas			
UI.1	Aula Magna	1	19922	65,00	49190	19922	65,00	49190	12,20	HSS	ammoniac	SC08 BUC	Axial Flow Fan	SIKE	1240x1620x70	15,86	26,56	3130x1150x3200x90
UI.2	Aula 1	1	9918	28,00	24680	9918	28,00	24680	7,96	HSS	ammoniac	SC08 BUC	Axial Flow Fan	SIKE	1090x1620x80	9,52	22,2	3080x1150x3200x90
UI.3	Aula 2	1	9918	28,00	24680	9918	28,00	24680	7,96	HSS	ammoniac	SC08 BUC	Axial Flow Fan	SIKE	1090x1620x80	9,52	22,2	3080x1150x3200x90
UI.4	Aula 3	1	2083	15,50	13300	2083	15,50	13300	4,18	BLDC	Inverter	7-in-1 Fan Blower	Axial Flow Fan	SIKE	960x1190x300	9,52	19,05	1120x3400x1120x80
UI.5	Aula 4	1	2083	15,50	13300	2083	15,50	13300	4,18	BLDC	Inverter	7-in-1 Fan Blower	Axial Flow Fan	SIKE	960x1190x300	9,52	19,05	1120x3400x1120x80
UI.6	Aula 5	1	7693	22,40	19394	7693	22,40	19394	6,28	HSS	ammoniac	SC08 BUC	Axial Flow Fan	SIKE	960x1190x300	9,52	19,05	3130x1150x3200x90
UI.7	Aula 6	1	7693	22,40	19394	7693	22,40	19394	6,28	HSS	ammoniac	SC08 BUC	Axial Flow Fan	SIKE	960x1190x300	9,52	19,05	3130x1150x3200x90

Indice	AULA	TIPO	Q.A	Capacità Riscaldamento			Capacità Raffreddamento			Tipo	Potenza Assorbita (kW)	min	max	Condensatore Tubolare (mm)		Alimentazione	Dimensioni (LxAlxP) (mm)
				Capacità	kW	Kcal/h	Capacità	kW	Kcal/h					Liquido	Gas		
UI.1	Aula Magna	Condizionatore	7	27955	8,30	7052	31252	9,20	7912	Shroco Fan	281024.007.0	0,123	0,250	9,52	15,86	V1Z	1250x2710x70
UI.1	Aula 1	Condizionatore	3	3008	10,60	916	4024	11,90	1024	Shroco Fan	271024.007.0	0,840	0,840	9,52	15,86	V1Z	1250x2400x120x80
UI.1	Aula 2	Condizionatore	3	3008	10,60	916	4024	11,90	1024	Shroco Fan	271024.007.0	0,840	0,840	9,52	15,86	V1Z	1250x2400x120x80
UI.2	Aula 3	Pannello	2	2419	7,10	616	2719	8,0	680	Shroco Fan	371025.003.0	0,250	0,250	9,52	15,86	V1Z	1250x2400x120x80
UI.2	Aula 4	Pannello	2	2419	7,10	616	2719	8,0	680	Shroco Fan	371025.003.0	0,250	0,250	9,52	15,86	V1Z	1250x2400x120x80
UI.1	Aula 5	Condizionatore	2	3008	10,60	916	4024	11,90	1024	Shroco Fan	271024.007.0	0,840	0,840	9,52	15,86	V1Z	1250x2400x120x80
UI.1	Aula 6	Condizionatore	2	3008	10,60	916	4024	11,90	1024	Shroco Fan	271024.007.0	0,840	0,840	9,52	15,86	V1Z	1250x2400x120x80

SCENARIO DI COPERTURA PER ERARIO

**UNIVERSITÀ DEGLI STUDI DI CATANIA**  
Area della Progettazione, dello Sviluppo Edilizio e della Manutenzione

Progettisti incaricati edili e tecnico amministrativi:  
 arch. **antonio arena**  
 arch. **gabriele arca**  
 ing. **umberto ferrulli**  
 geom. **giuseppe manico**  
 arch. **elionora dorio**

Progettisti incaricati termotecnici:  
 ing. **giuseppe caragiovanni**  
 ing. **andrea lo guide**

Progettisti incaricati elettrici e speciali:  
 ing. **fabio filippino**  
 dott. **francesco la spina**  
 dott. **alessandro molino**

Coordinatore della sicurezza in fase di esecuzione:  
 geom. **salvatore palumbo**

arch. **sebastiano pascucci**  
 Vissir: **U. Ruffa**

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**Progetto Aule didattiche**  
**Ateneo di Catania**

*Interventi di manutenzione e arredamento aule*

Edilizio  
grafico: **ICD1**

Schema distribuzione unifilare  
impianto VRF - Palazzo delle Scienze

Settembre 2018

Rev. 01: 8 genn. 2019