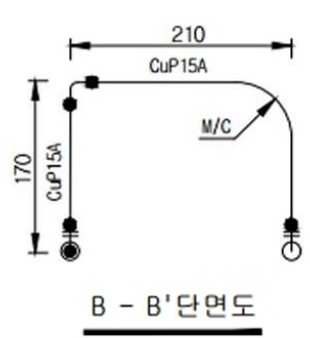
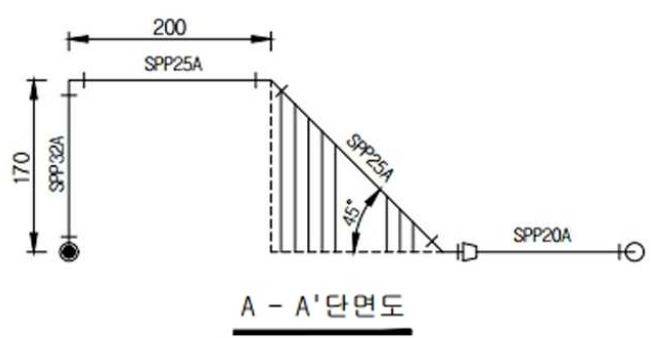
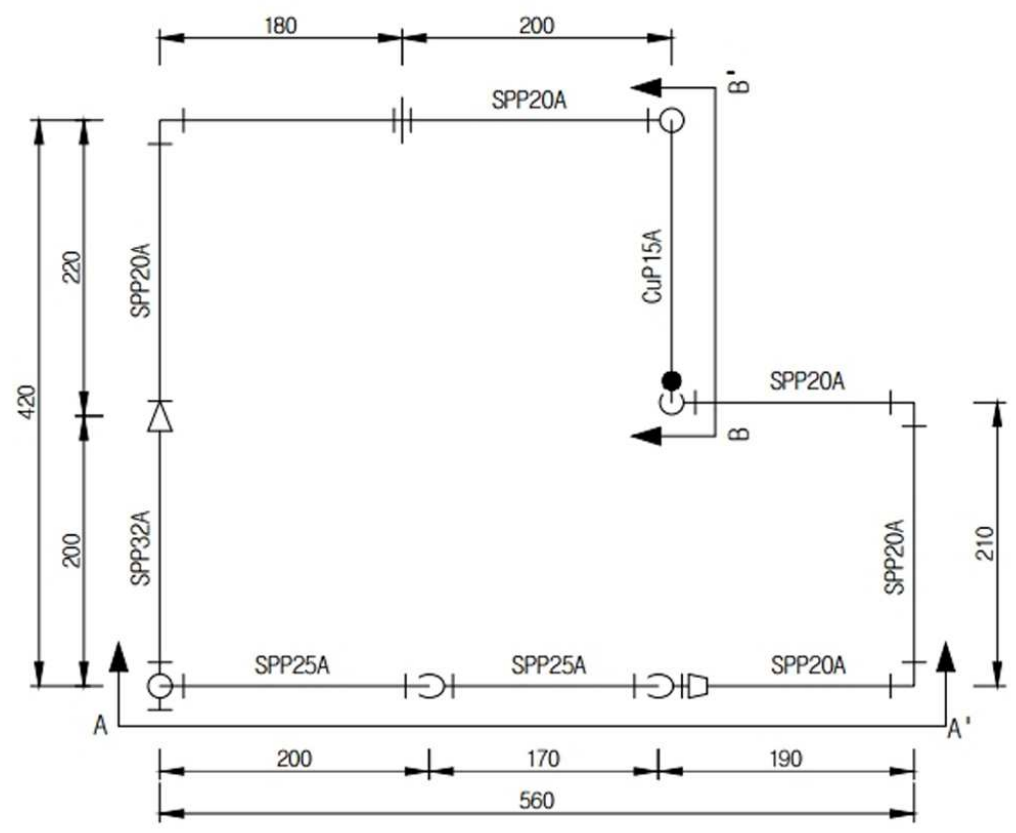


4. 종합응용배관작업 도면

자격종목	에너지관리기능사	작품명	(2과제)종합응용배관작업	척도	N.S
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강의보기

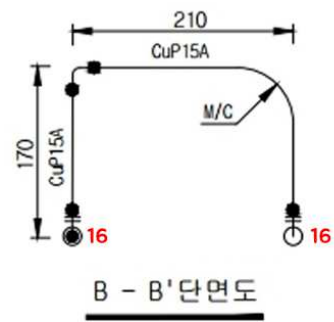
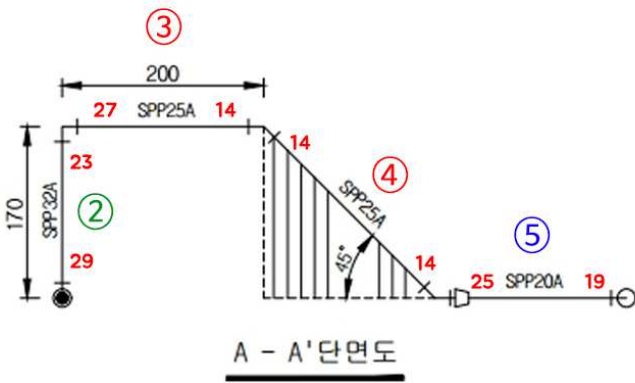
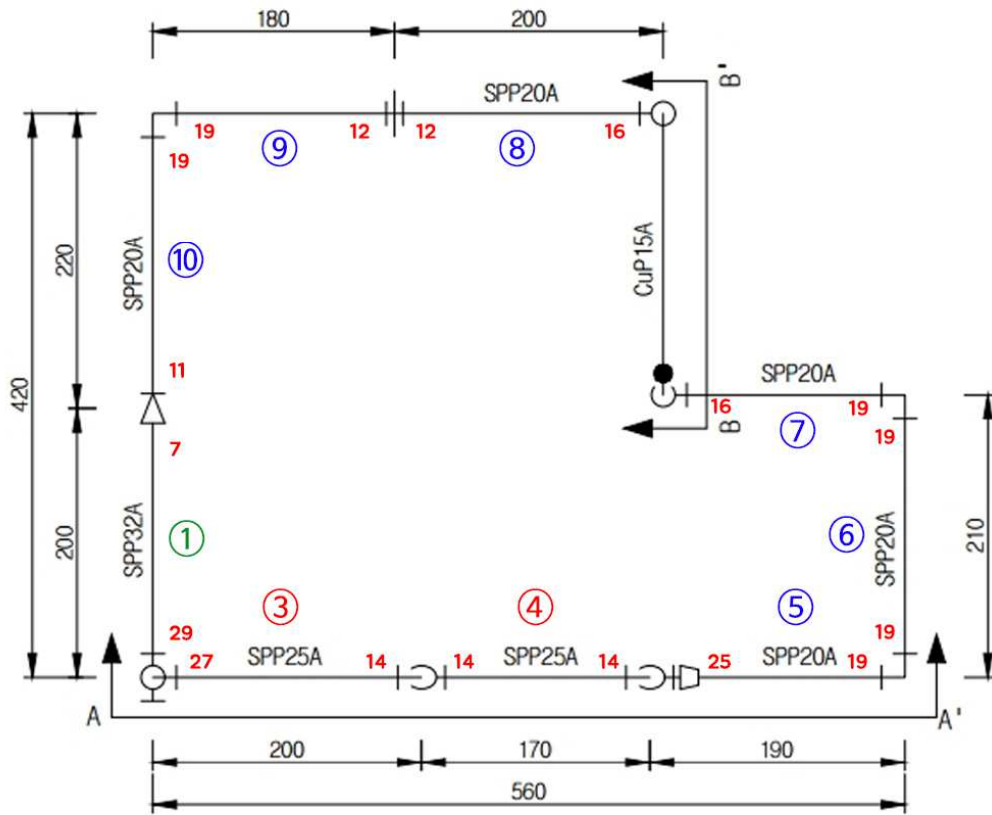


빨간이 계산란

4. 종합응용배관작업 도면

자격종목	에너지관리기능사	작품명	(2과제)종합응용배관작업	척도	N.S
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강의보기



빨간색이 계산란

32A

25A

20A

① $200 - (7 + 29) = 164$	⑤ $190 - (25 + 19) = 146$	⑩ $220 - (19 + 11) = 190$
② $170 - (29 + 23) = 118$	⑥ $210 - (19 + 19) = 172$	
③ $200 - (27 + 14) = 159$	⑦ $180 - (19 + 16) = 145$	
④ $240 - (14 + 14) = 212$	⑧ $200 - (16 + 12) = 172$	
	⑨ $180 - (12 + 19) = 149$	

4. 종합응용배관작업 도면

자 격 종 목	에 너 지 관 리 기 능 사	작 품 명	(2과제)종합응용배관작업	척도	N.S
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