

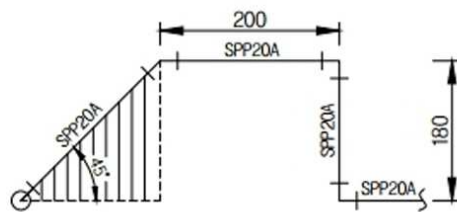
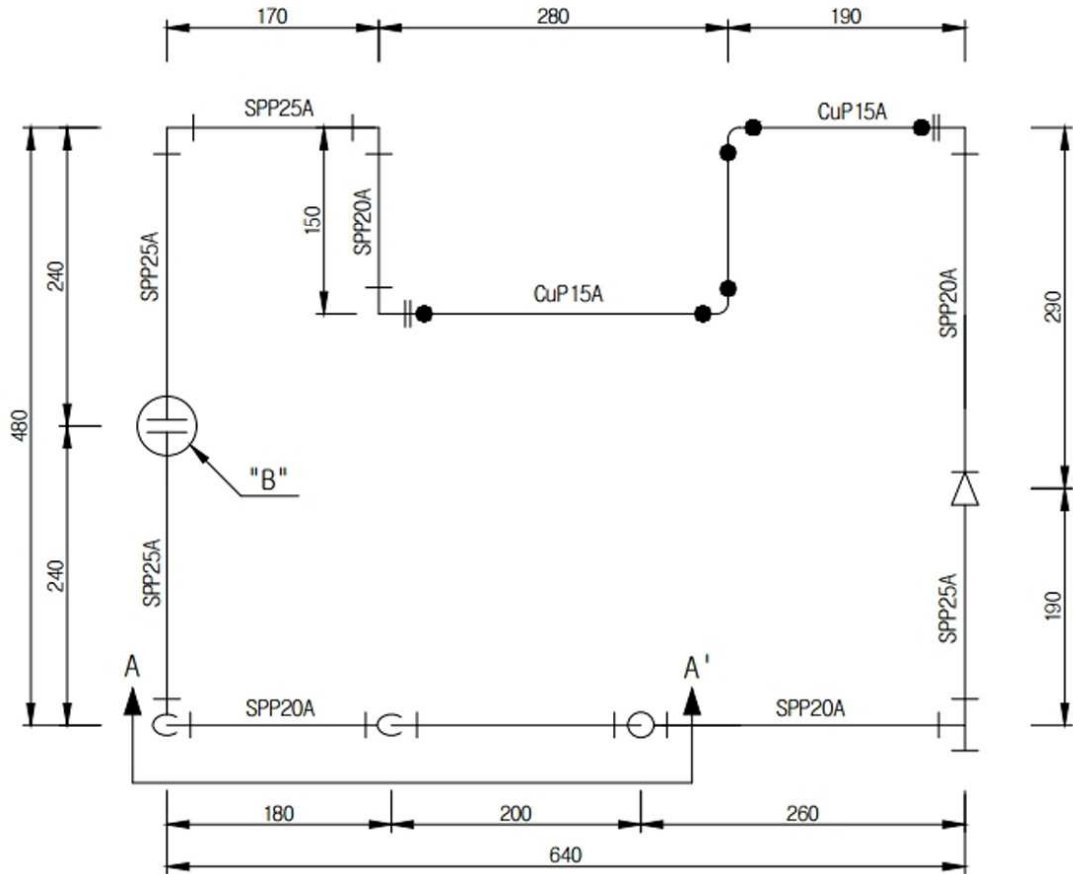
3. 도면

강의보기

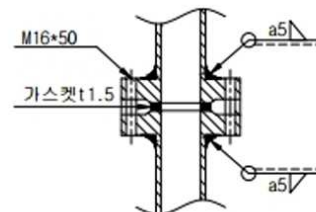


5

자격종목	에너지관리산업기사	과제명	강관 및 동관 조립	척도	N.S
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A - A' 단면도



"B"부 상세도

빨간색이 계산란

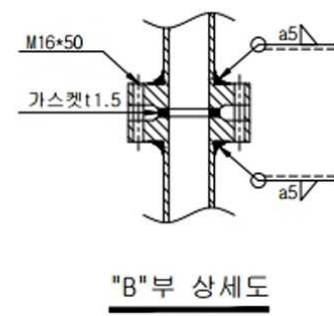
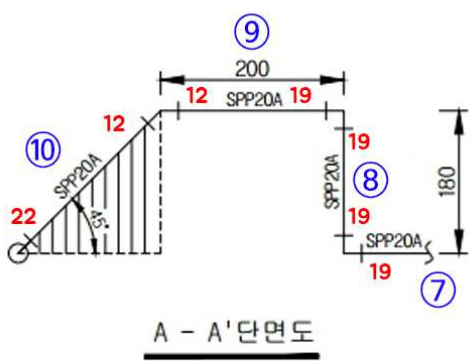
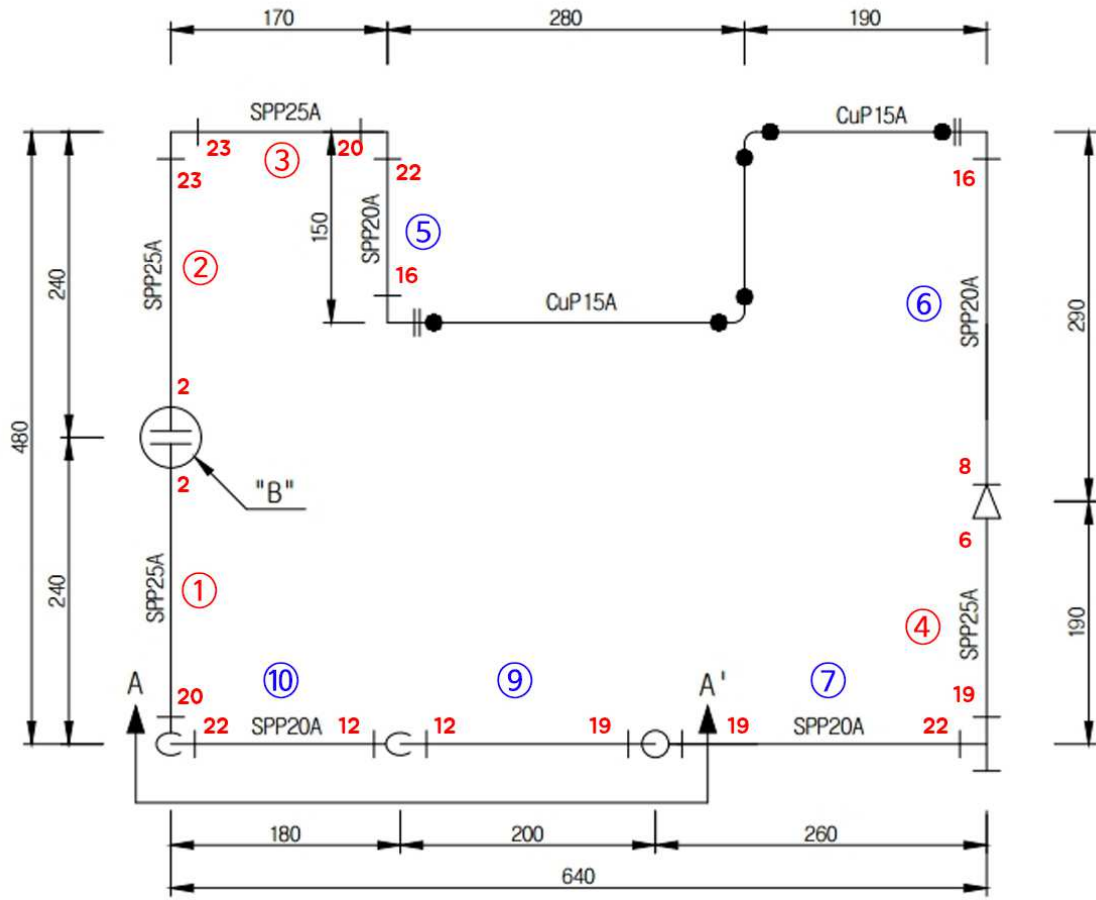
3. 도면

강의보기



5

자격종목	에너지관리산업기사	과제명	강관 및 동관 조립	척도	N.S
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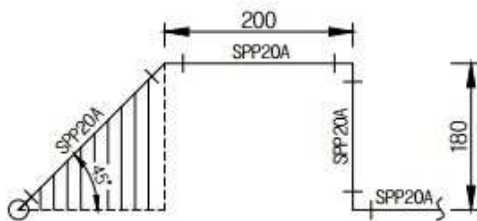
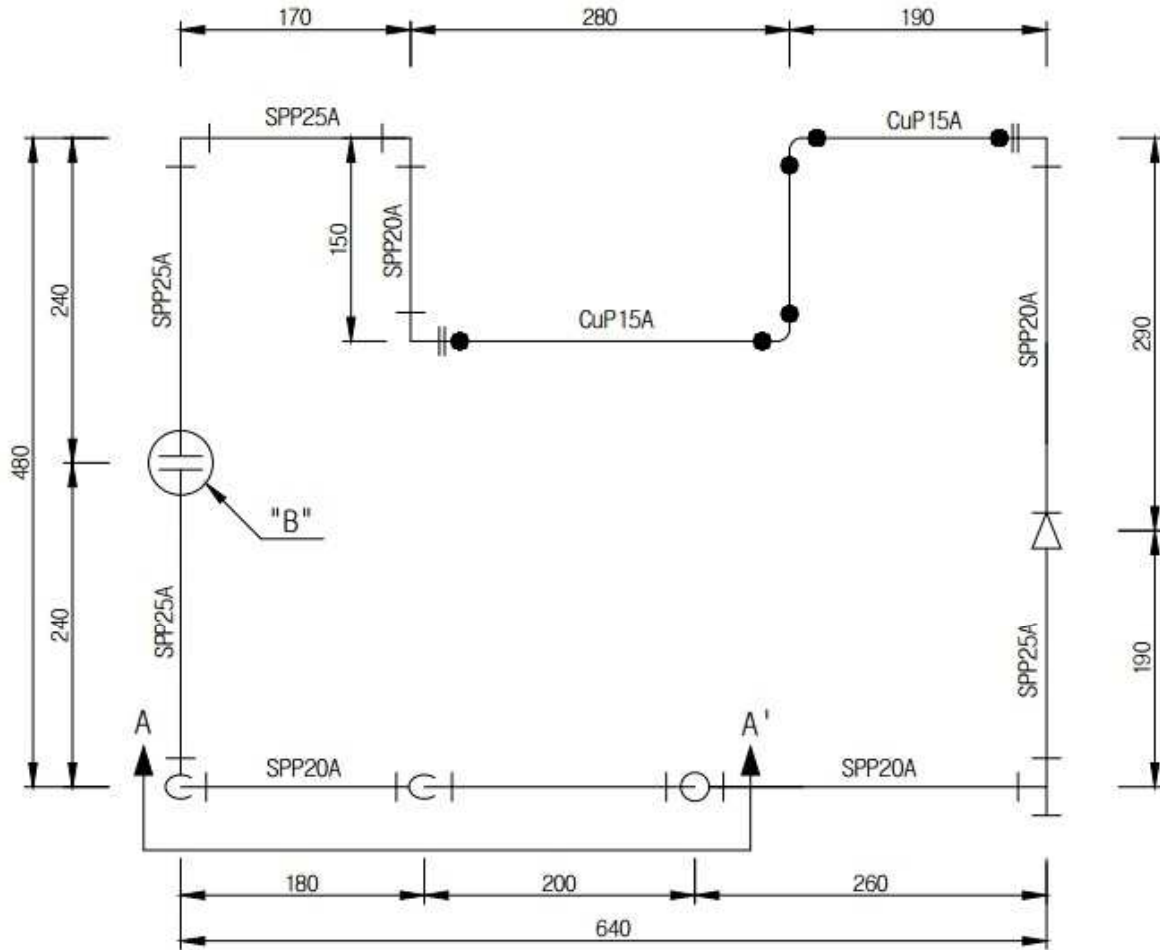


빨간색이 계산란		20A	
① $240 - (20 + 2) = 218$	⑤ $150 - (22 + 16) = 112$	⑩ $254 - (12 + 22) = 220$	
② $240 - (2 + 23) = 215$	⑥ $290 - (16 + 8) = 266$		
③ $170 - (23 + 20) = 127$	⑦ $260 - (22 + 19) = 219$		
④ $190 - (6 + 19) = 165$	⑧ $180 - (19 + 19) = 142$		
	⑨ $200 - (19 + 12) = 169$		

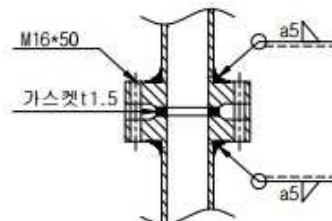
3. 도면

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자격종목	에너지관리산업기사	과제명	강관 및 동관 조립	척도	N.S
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A - A' 단면도



"B"부 상세도