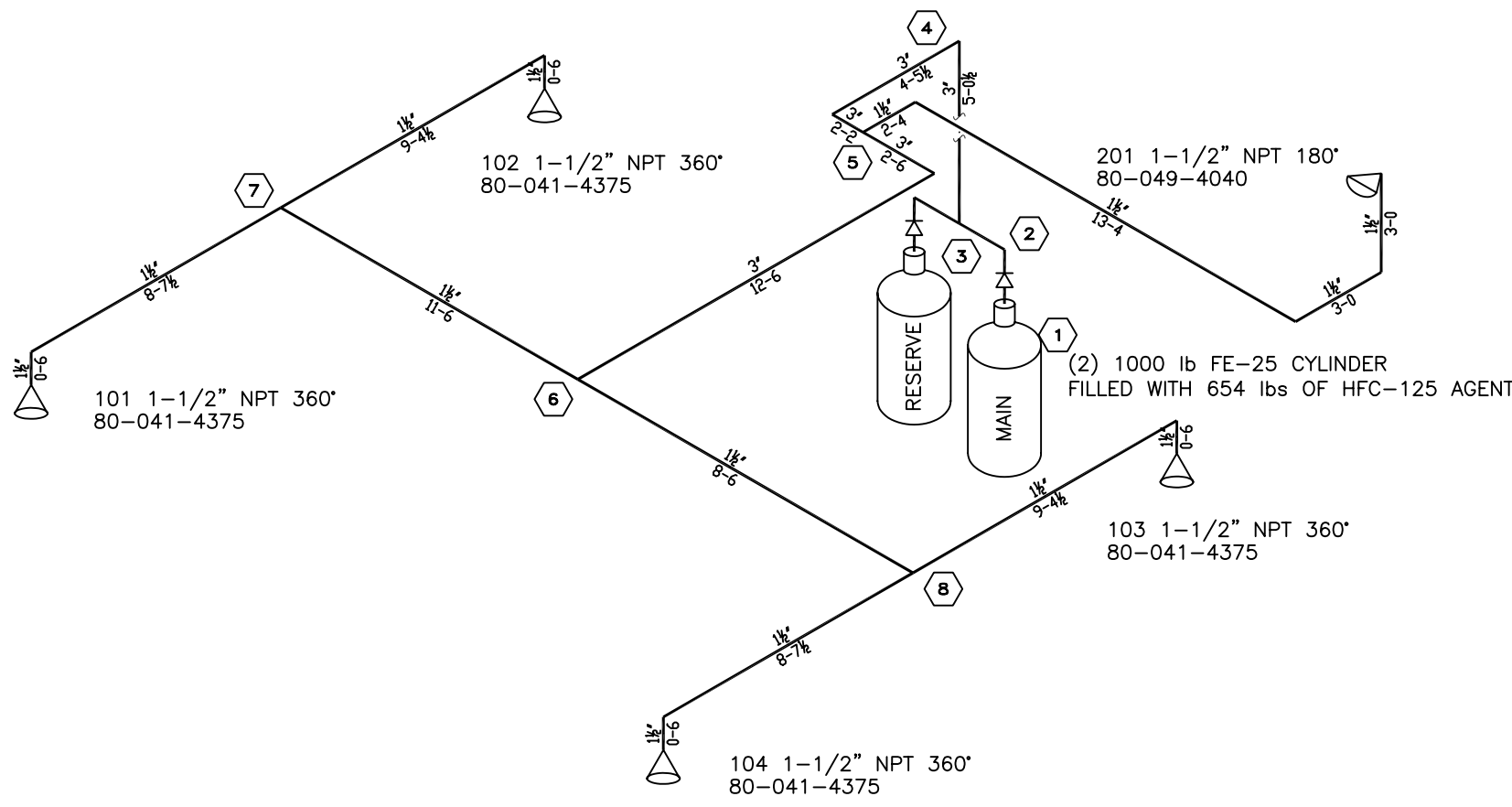
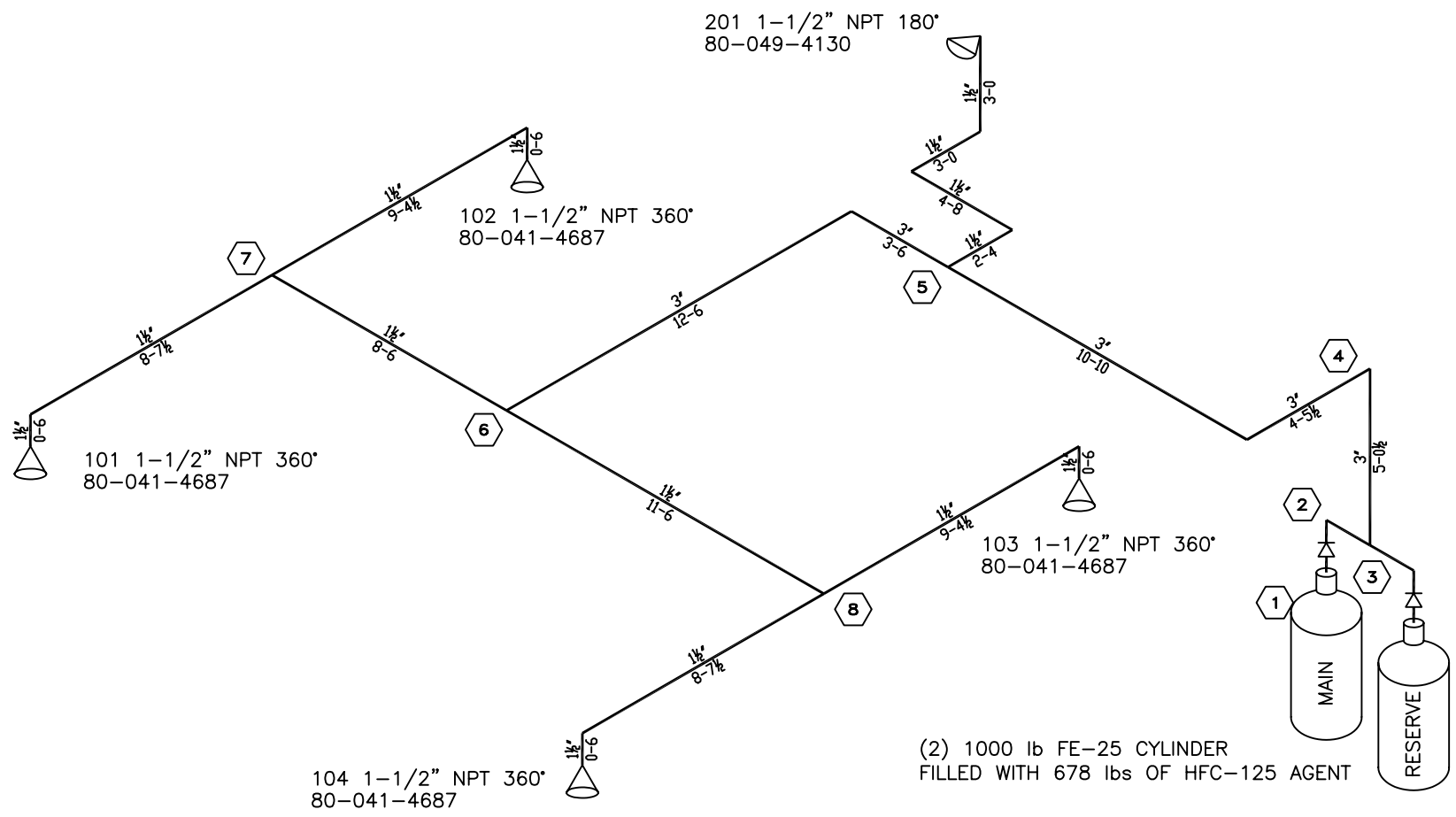


FE-25 PARAMETERS				
HAZARD	DATA CENTER	TEMPERATURE	70	°F
AREA	TOP LEFT	CONCENTRATION	8.00	%
ABOVE CEILING HGT.	4'-6"	HFC-125 REQD.	648	LBS
BELOW CEILING HGT.	12'-0"	HFC-125 SUPP.	654	LBS
TOTAL SQ. FEET	1547.44	FAN TEST	YES	
TOTAL CU. FEET	23543.13	DISCHARGE TIME	9.58	SEC



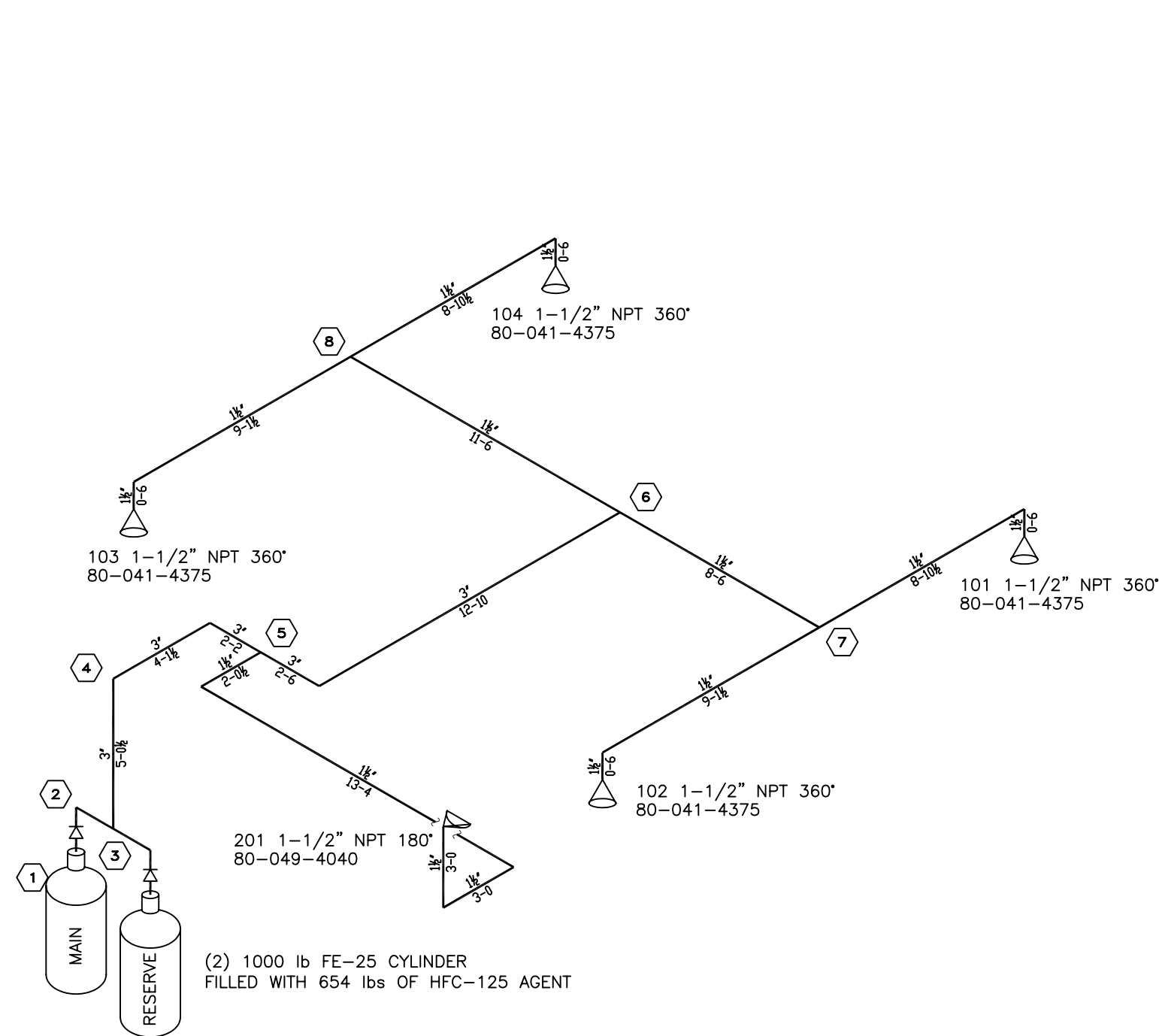
TOP LEFT CEILING

FE-25 PARAMETERS				
HAZARD	DATA CENTER	TEMPERATURE	70	°F
AREA	TOP RIGHT	CONCENTRATION	8.00	%
ABOVE CEILING HGT.	4'-6"	HFC-125 REQD.	672	LBS
BELOW CEILING HGT.	12'-0"	HFC-125 SUPP.	678	LBS
TOTAL SQ. FEET	1621.12	FAN TEST	YES	
TOTAL CU. FEET	24427.38	DISCHARGE TIME	9.61	SEC



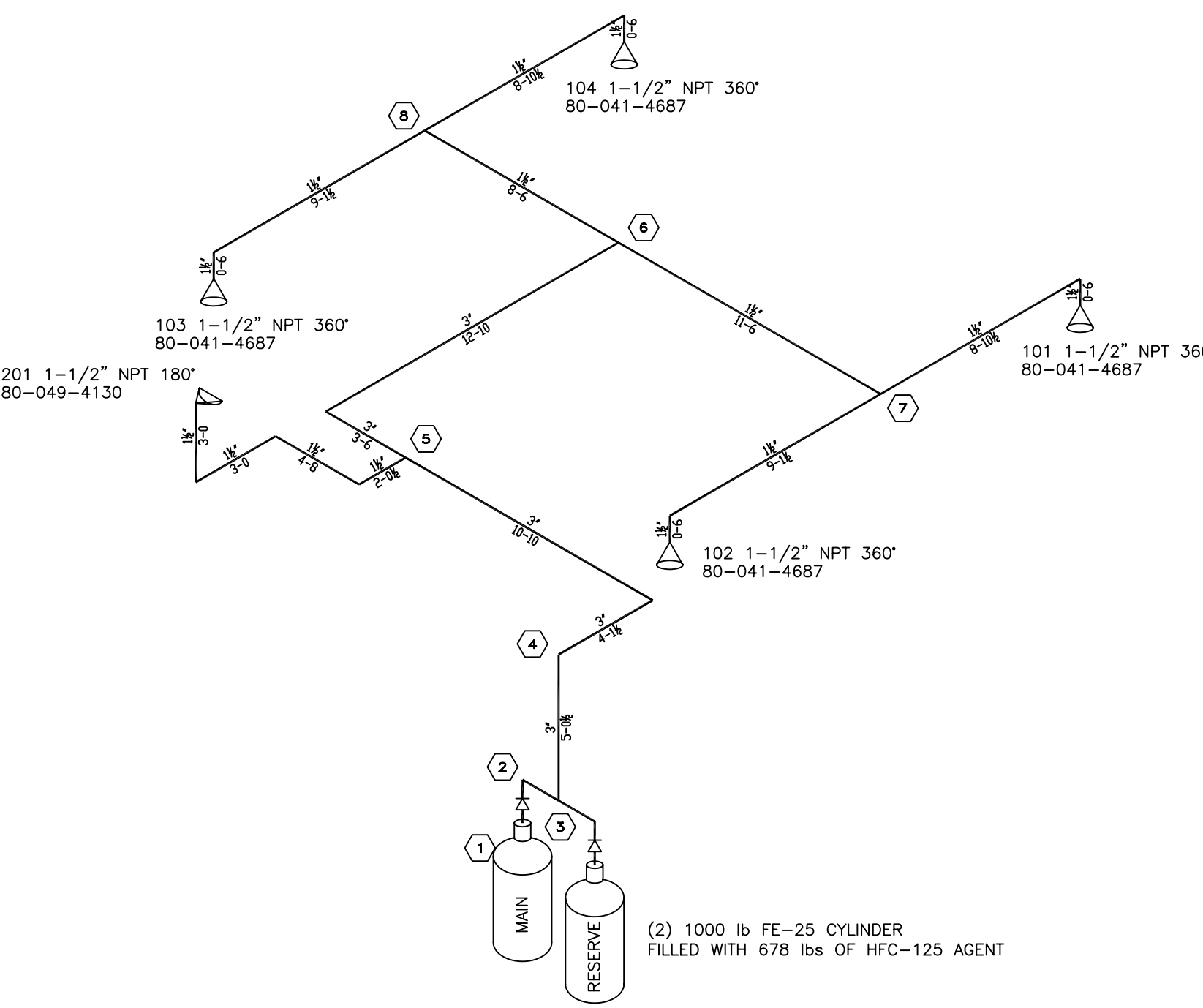
TOP RIGHT CEILING

FE-25 PARAMETERS				
HAZARD	DATA CENTER	TEMPERATURE	70	°F
AREA	BOTM LEFT	CONCENTRATION	8.00	%
ABOVE CEILING HGT.	4'-6"	HFC-125 REQD.	648	LBS
BELOW CEILING HGT.	12'-0"	HFC-125 SUPP.	654	LBS
TOTAL SQ. FEET	1547.44	FAN TEST	YES	
TOTAL CU. FEET	23543.17	DISCHARGE TIME	9.59	SEC

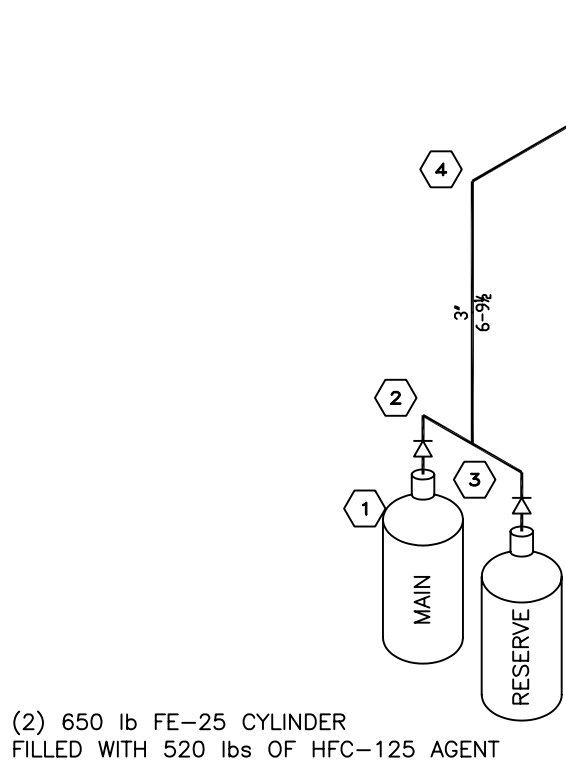


BOTTOM LEFT CEILING

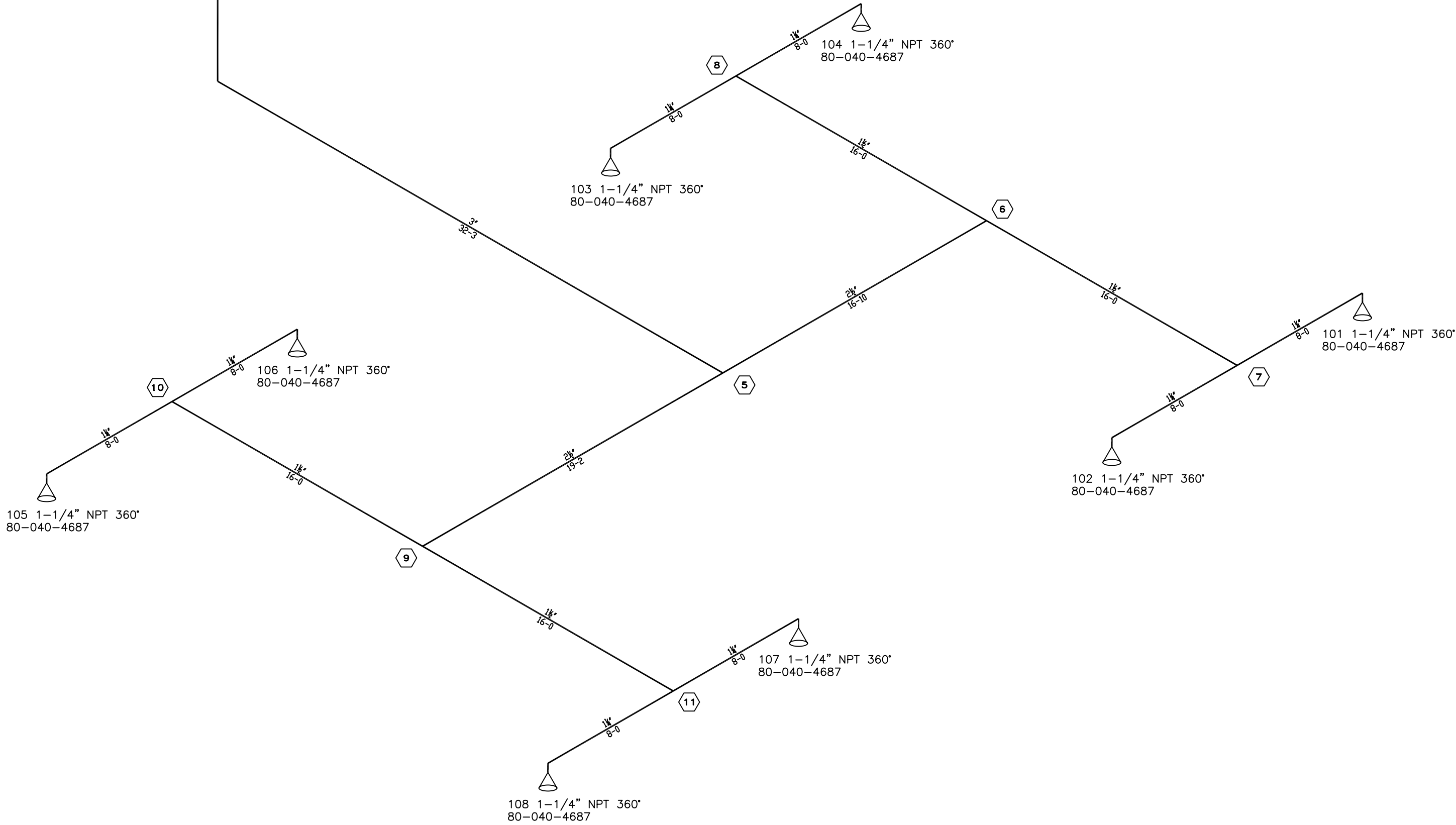
FE-25 PARAMETERS				
HAZARD	DATA CENTER	TEMPERATURE	70	°F
AREA	BOTM RIGHT	CONCENTRATION	8.00	%
ABOVE CEILING HGT.	4'-6"	HFC-125 REQD.	672	LBS
BELOW CEILING HGT.	12'-0"	HFC-125 SUPP.	678	LBS
TOTAL SQ. FEET	1621.13	FAN TEST	YES	
TOTAL CU. FEET	24427.42	DISCHARGE TIME	9.60	SEC



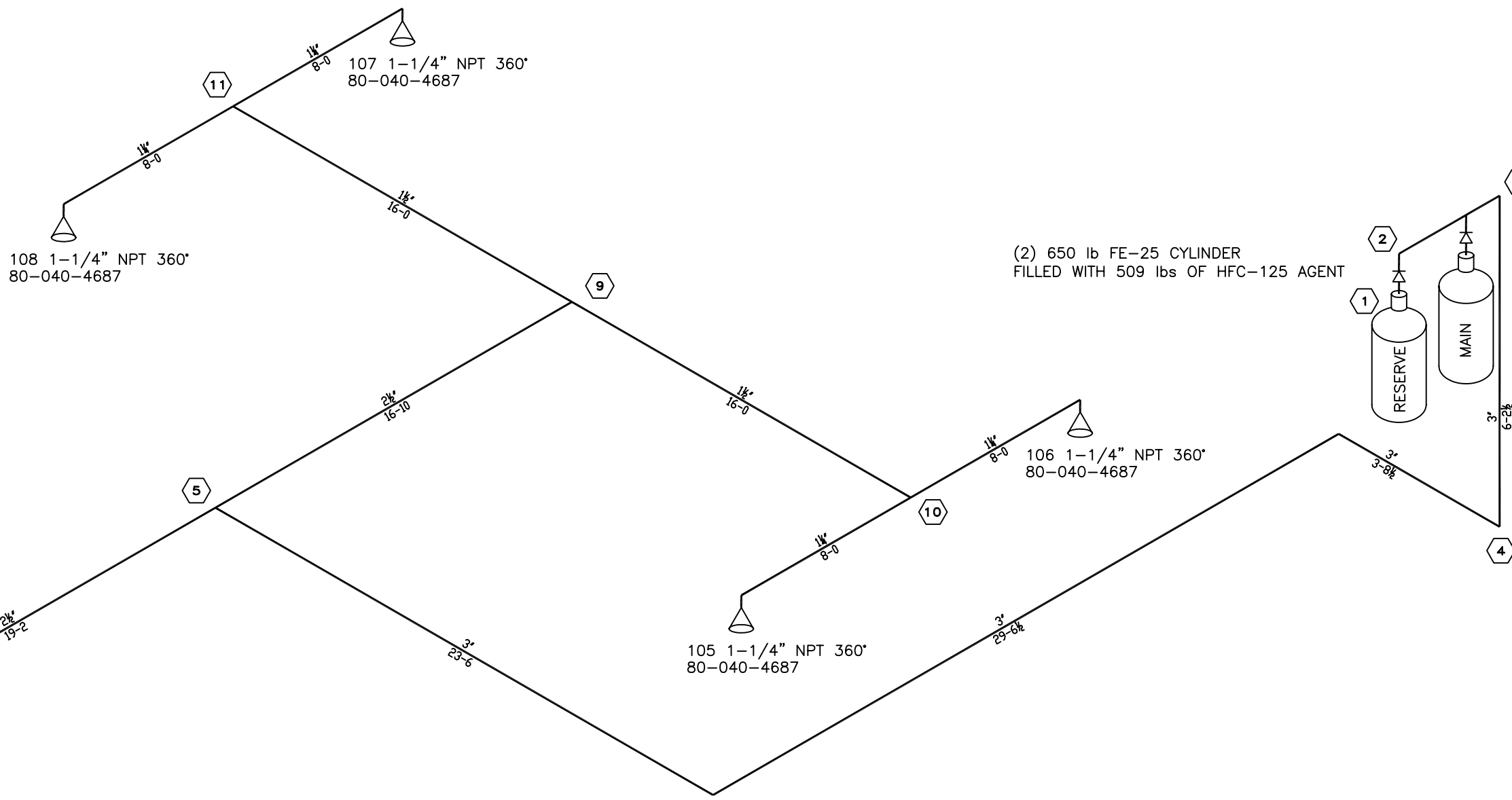
BOTTOM RIGHT CEILING



FE-25 PARAMETERS				
HAZARD	DATA CENTER	TEMPERATURE	70	°F
AREA	LEFT SUBFLR	CONCENTRATION	8.00	%
ABOVE FLOOR HGT.	N/A	HFC-125 REQD.	513	LBS
BELOW FLOOR HGT.	4'-0"	HFC-125 SUPP.	520	LBS
TOTAL SQ. FEET	4677.89	FAN TEST	YES	
TOTAL CU. FEET	18711.56	DISCHARGE TIME	9.87	SEC

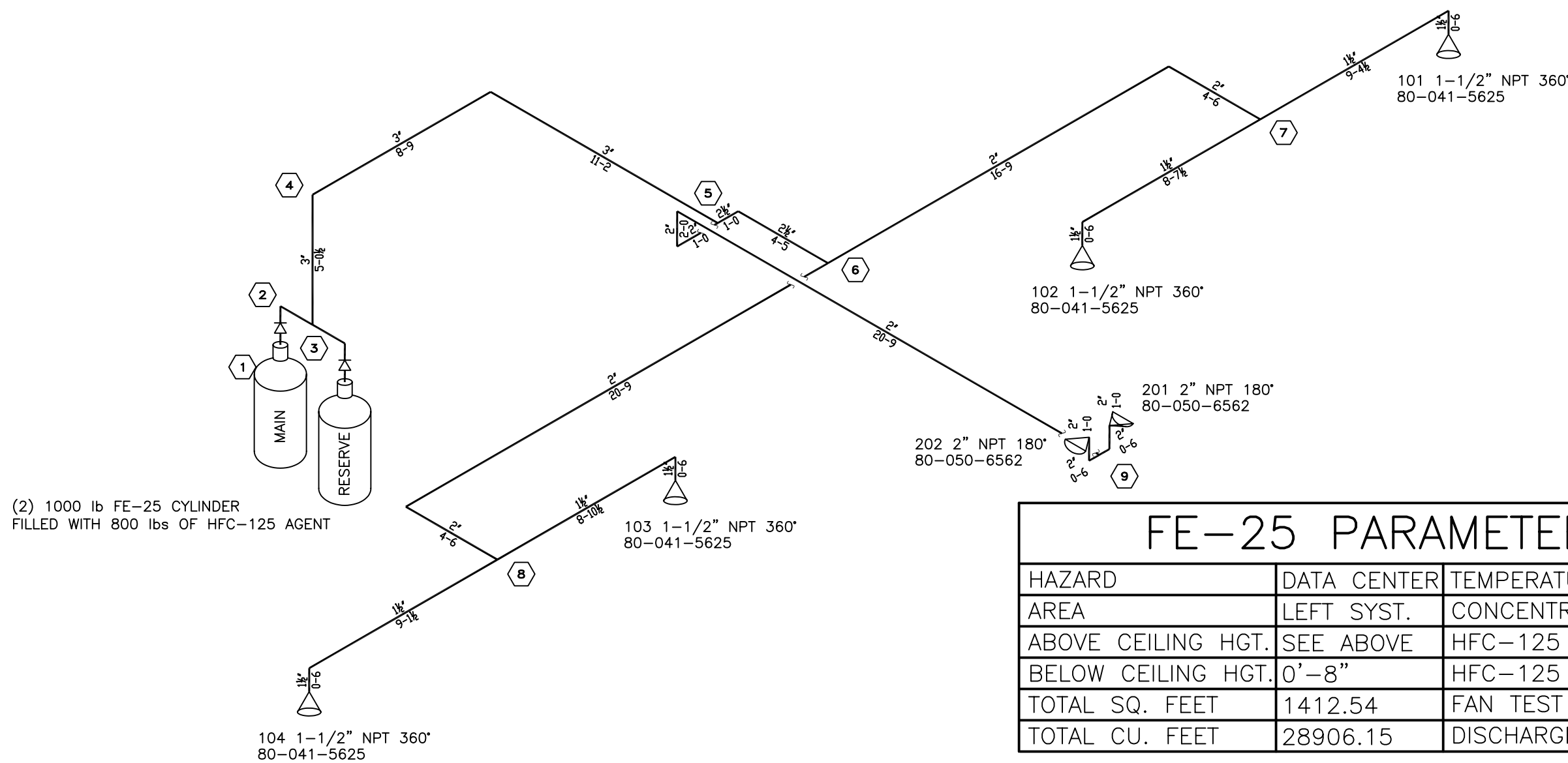


LEFT SUBFLOOR



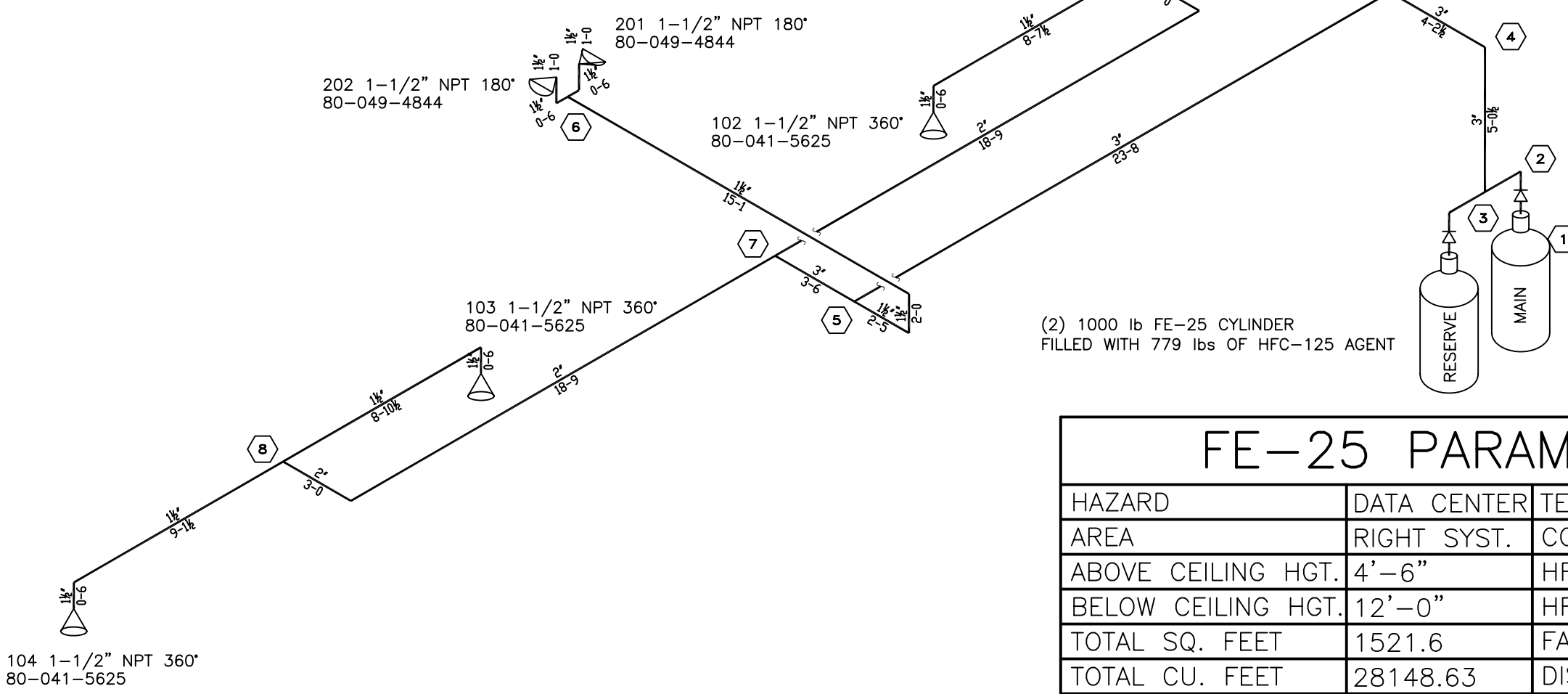
FE-25 PARAMETERS				
HAZARD	DATA CENTER	TEMPERATURE	70	°F
AREA	RIGHT SBFLR	CONCENTRATION	8.00	%
ABOVE FLOOR HGT.	N/A	HFC-125 REQD.	505	LBS
BELOW FLOOR HGT.	4'-0"	HFC-125 SUPP.	509	LBS
TOTAL SQ. FEET	4593.37	FAN TEST	YES	
TOTAL CU. FEET	18373.52	DISCHARGE TIME	9.85	SEC

RIGHT SUBFLOOR



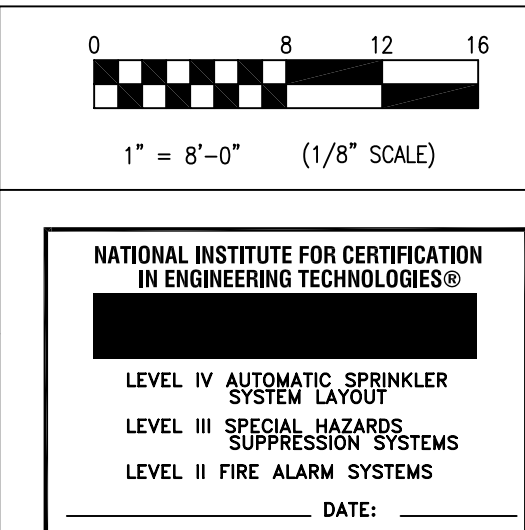
LEFT CEILING

FE-25 PARAMETERS				
HAZARD	DATA CENTER	TEMPERATURE	70	°F
AREA	LEFT SYST.	CONCENTRATION	8.00	%
ABOVE CEILING HGT.	SEE ABOVE	HFC-125 REQD.	795	LBS
BELOW CEILING HGT.	0'-8"	HFC-125 SUPP.	800	LBS
TOTAL SQ. FEET	1412.54	FAN TEST	YES	
TOTAL CU. FEET	28906.15	DISCHARGE TIME	9.07	SEC



RIGHT CEILING

FE-25 PARAMETERS				
HAZARD	DATA CENTER	TEMPERATURE	70	°F
AREA	RIGHT SYST.	CONCENTRATION	8.00	%
ABOVE CEILING HGT.	4'-6"	HFC-125 REQD.	774	LBS
BELOW CEILING HGT.	12'-0"	HFC-125 SUPP.	779	LBS
TOTAL SQ. FEET	1521.6	FAN TEST	YES	
TOTAL CU. FEET	28148.63	DISCHARGE TIME	8.85	SEC



ECARO-25 SYSTEM ISOMETRICS VA MARTINSBURG CRRC CAPITAL REGION READINESS CENTER 510 Butler Avenue MARTINSBURG, WV				
DRAWN BY: JRB				
CHECKED BY: SEP				
SCALE: NTS				
JOB NO: T-10000-FM-09	MARK	REVISION	BY	DATE
DATE: 06-15-09	REVISIONS:	SHEET NO. 2	OF 2	