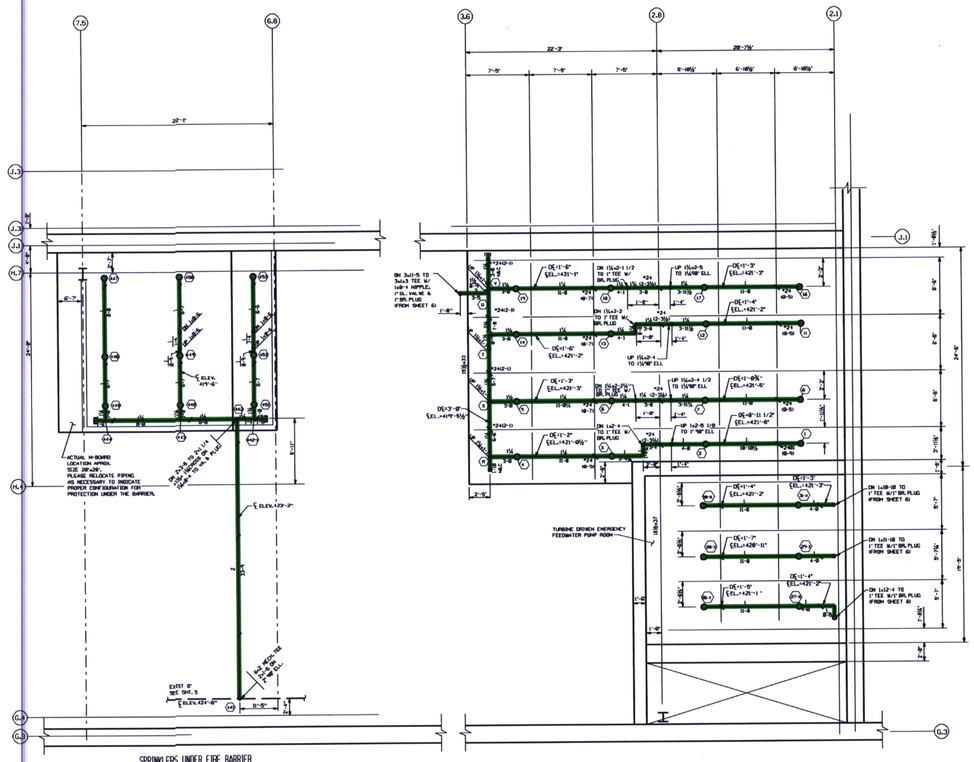


SPRINKLERS UNDER FIRE BARRIER

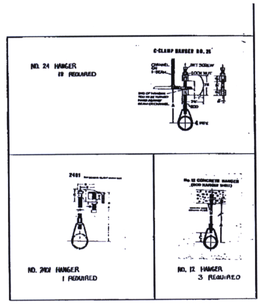
FOR ELEV. 412'-8"

(3) CLOSE S.S.U BRASS 1/2" ORIFICE K=5.5

(2) CLOSE S.S.U BRASS 1/2" ORIFICE K=5.5

INTERMEDIATE BLDG. - BELOW MEZZANINE LEVEL

FOR ELEV. 412'-8"



NOTES:

1. PIPE AND SPRINKLER TOLERANCES ARE WITHIN THE LIMITATIONS AS DEFINED BY NFPA 13.
2. CALCULATED TO 8.3 GPM OVER H.R. 3000 FT. PER CALCULATION DC8788.

D-44

PIPE SCHEDULE		SIZE	14-5-70	IN 2
1	LINE	#40		
2	LINE	#40		
3	LINE	#SS		
4	LINE	#SS		

1/4"=1'-0"

DRAWING LEGIBILITY CLASS 2 SCEAG CAD ENHANCED

NO.	DATE	BY	REVISION	CHK. BY	LE APPROVAL
2	03-24-94	SRM	REVISED PER MRF-34893 & C055-94-0247	MGR	JMC

PLEX Drawing TR00160-004

INTERMEDIATE BLDG

EL. 412'-0"

VENDOR DRAWING NO. AUTOMATIC SPRINKLER DW44-851151

DESIGN ENGINEERING

V. C. SUMMER NUCLEAR STATION JENKINSVILLE, S.C.

DESIGNED	DRAWN	LE APPROVAL
SRM	MGR	MSB

SCALE NTS

DRAWING NUMBER 1MS-55-137 6A 2

SHT NUMBER REV