

GENERAL NOTES

ALL WIRING TO BE DONE BY OTHERS
 ALTHOUGH NOT SPECIFIED, SOME SPRINKLER HEADS HAVE BEEN SHOWN @ CENTERLINE OF TILE. ACTUAL ORIENTATION OF HEADS WITH RESPECT TO CEILING COMPONENTS WILL VARY ACCORDING TO FIELD CONDITIONS.
 SPRINKLER SYSTEM INSTALLATION TO COMPLY WITH NFPA PHAMPLET # 13.
 ALL DIMENSIONS ARE SHOWN FOR GENERAL LOCATION OF SPRINKLER HEADS ; PIPING MAY VARY TO SUIT ACTUAL FIELD CONDITIONS.
 ACOUSTICAL CEILING TILE (ACT) TO BE LISTED NON-COMBUSTIBLE WITH UL FLAME SPREAD OF LESS THAN 25.
 OCCUPANCY DESCRIPTION AND CLASSIFICATION: GENERAL OFFICES
 LIGHT HAZARD
 ○ = INDICATES HYDRAULIC REFERENCE POINTS.
 F.F. ⊕ INDICATES FINISH FLOOR UP TO CENTERLINE OF PIPE.

EXTENT OF WORK IN THIS CONTRACT IS ALL PIPING AS SHOWN TO PROTECT THE SECOND FLOOR ONLY.

HYDRAULIC SYSTEM

THIS BUILDING IS PROTECTED BY A HYDRAULICALLY DESIGNED AUTOMATIC SPRINKLER SYSTEM.

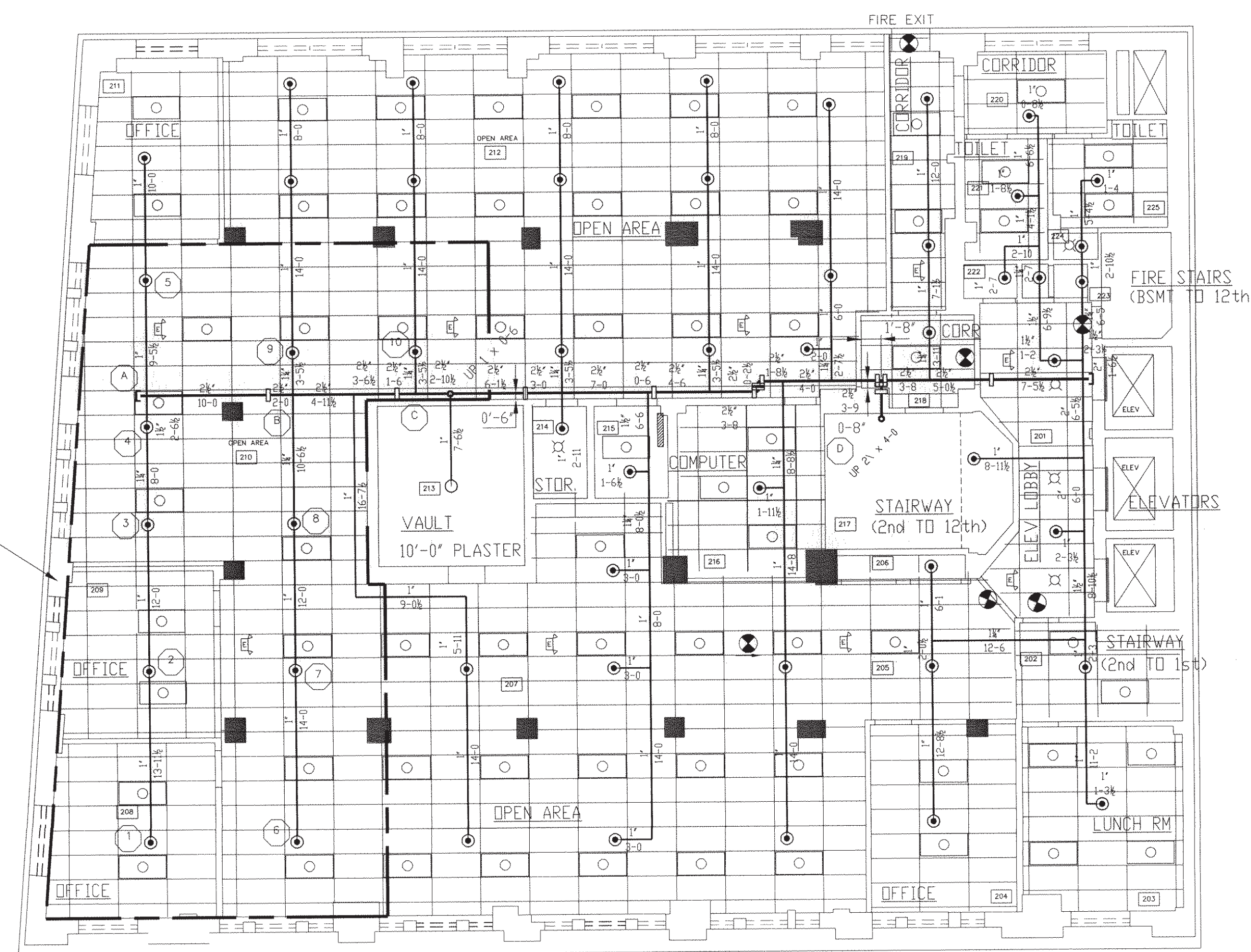
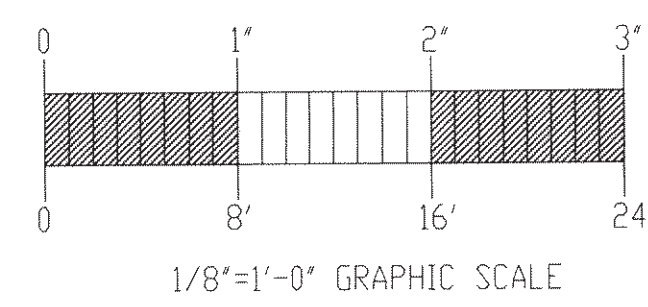
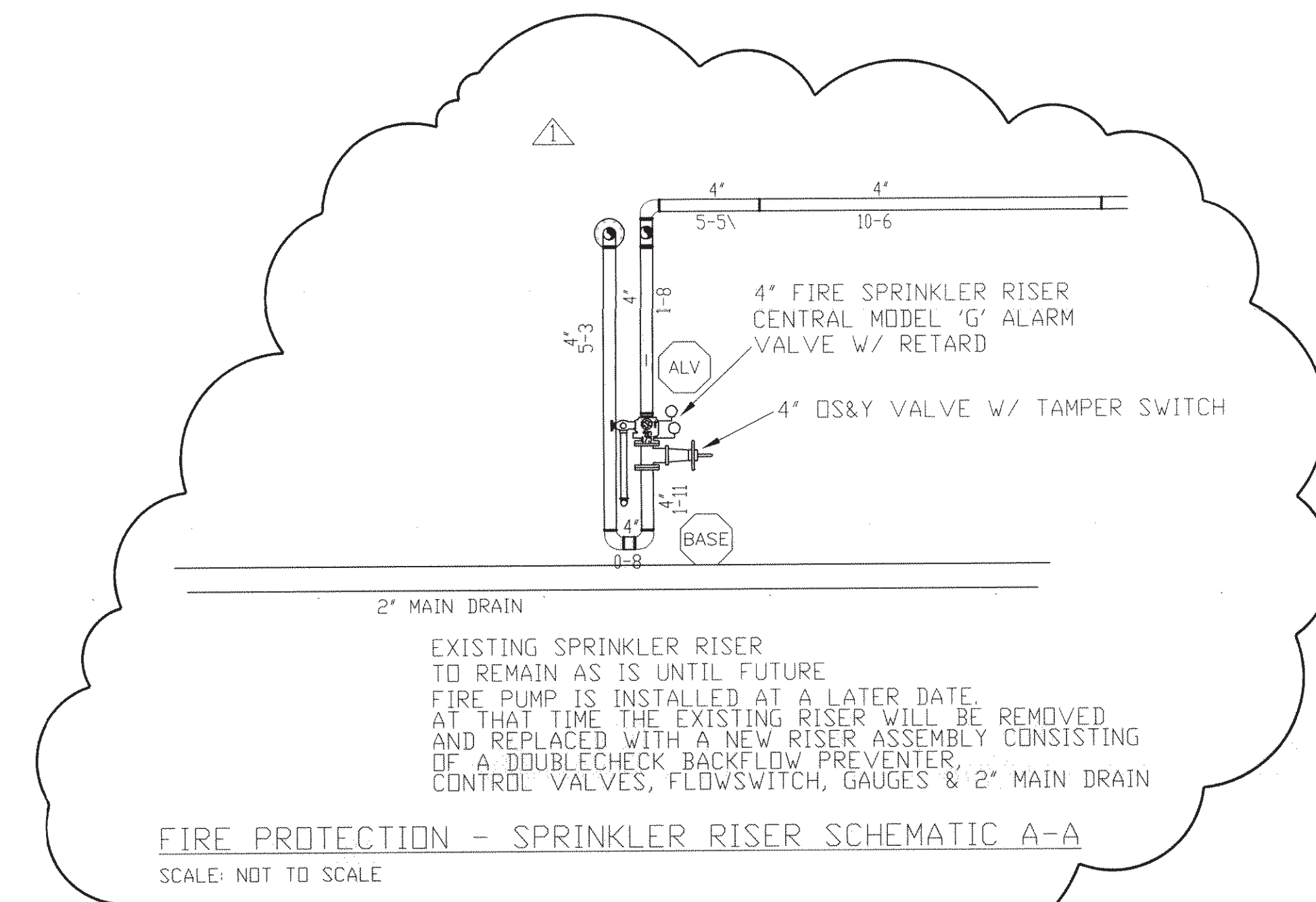
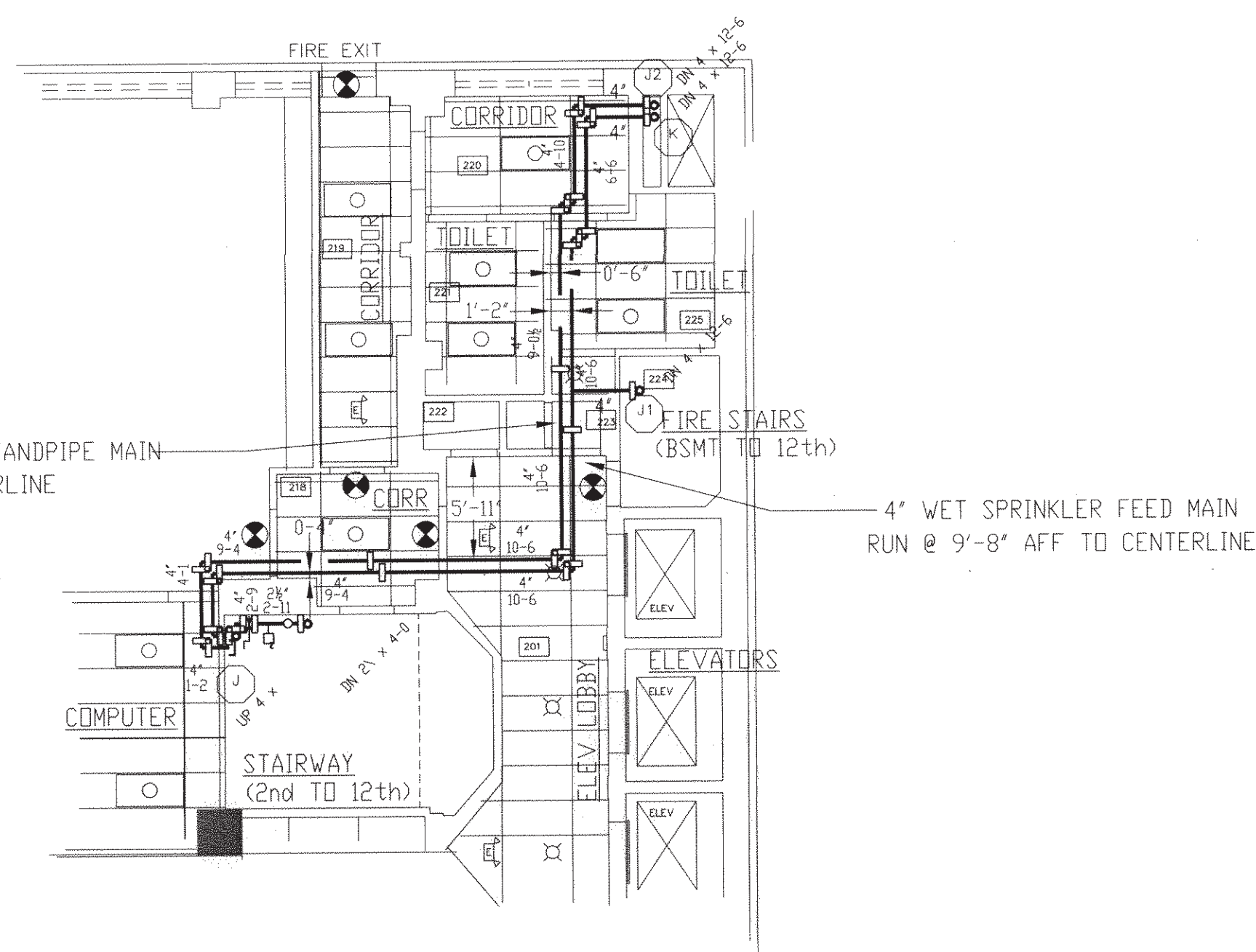
LOCATION: SECOND FLOOR

No. OF SPRINKLERS:	10
(CALCULATED)	
BASIS OF DESIGN:	
1. DENSITY (GPM/SQFT)	.1
2. DESIGNED AREA OF DISCHARGE (SQ.FT)	1500
SYSTEM DEMAND:	
1. WATER FLOW RATE (GPM)	228
2. RESIDUAL PRESSURE AT THE BASE OF THE RISER (PSI)	66.2

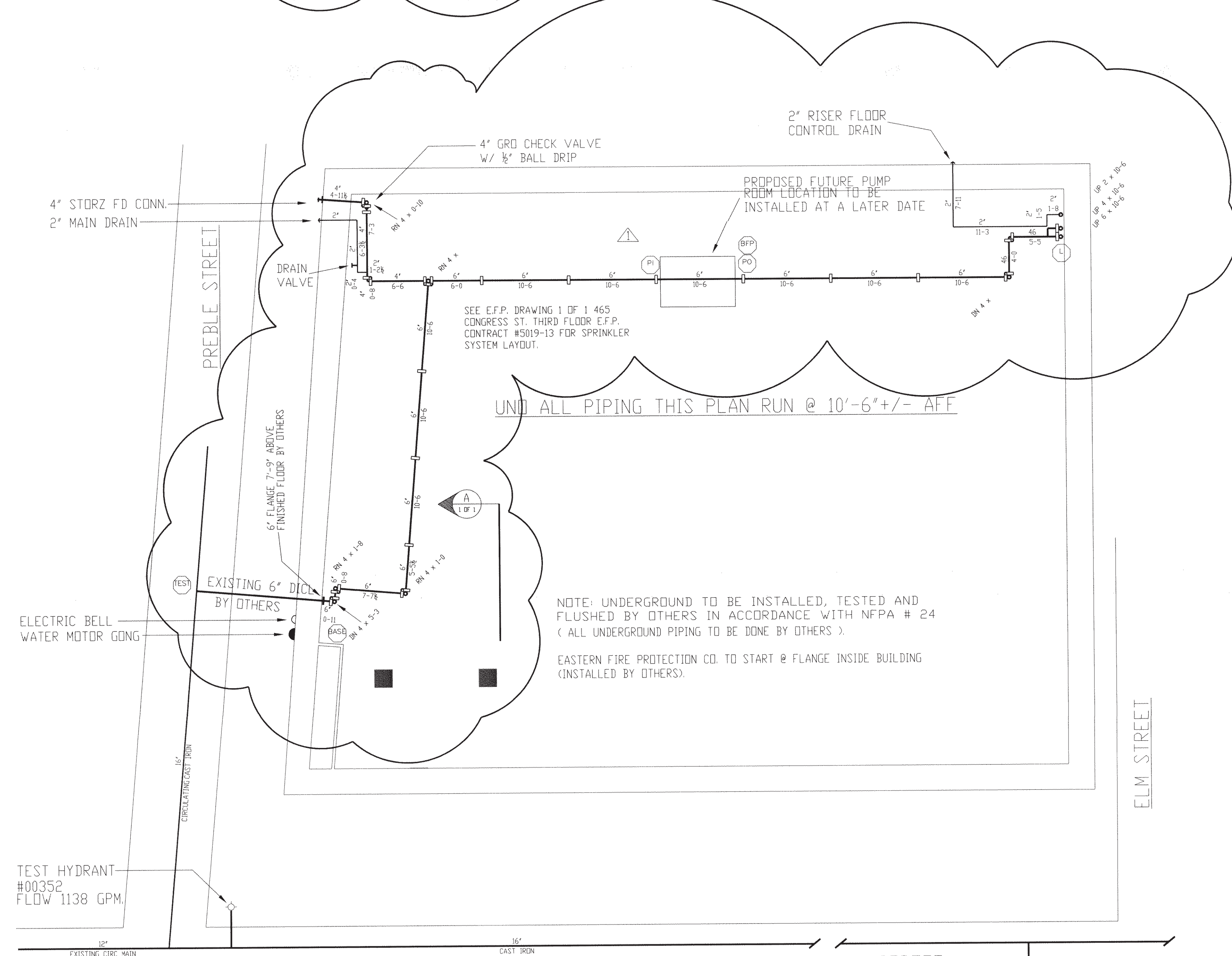
HYDRAULIC DATA NAMEPLATE
 TO BE MOUNTED AT SYSTEM RISER

HYDRAULICALLY MOST REMOTE AREA
 (LIGHT HAZARD .1 GPM / 1500 SQ. FT.)

ELEV OF SPKS = 140'-0" SECOND FLOOR

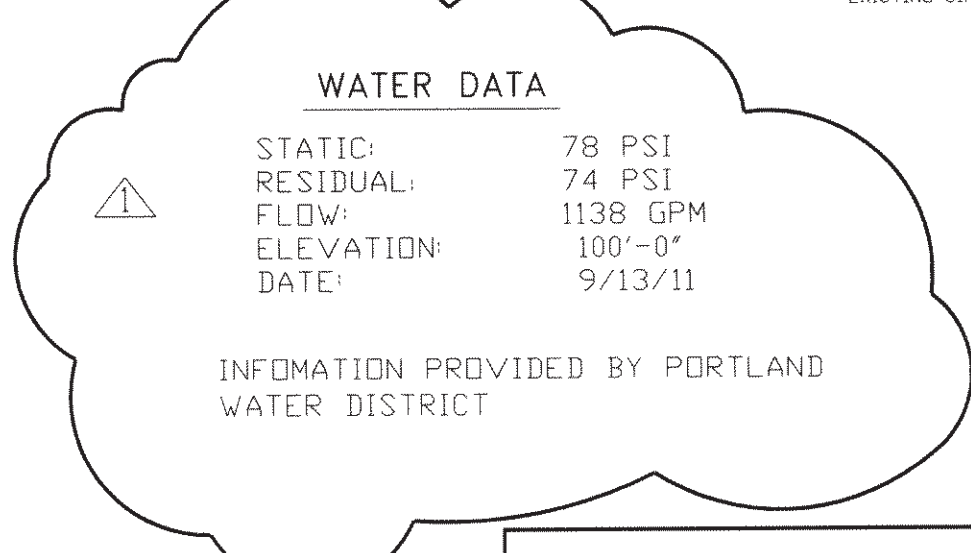
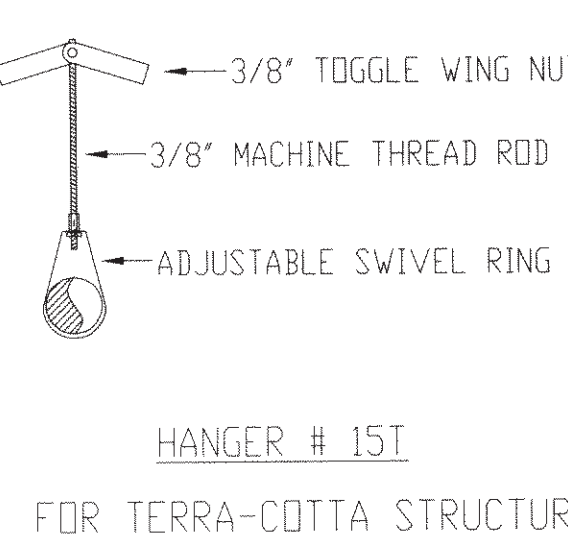


ALL CEILINGS TO BE ACOUSTICAL TILE @ 7'-10" AFF
 UND ALL PIPING THIS PLAN RUN @ 8'-6" AFF



UND ALL PIPING THIS PLAN RUN @ 10'-6" +/- AFF

NOTE: UNDERGROUND TO BE INSTALLED, TESTED AND FLUSHED BY OTHERS IN ACCORDANCE WITH NFPA # 24 (ALL UNDERGROUND PIPING TO BE DONE BY OTHERS).
 EASTERN FIRE PROTECTION CO. TO START @ FLANGE INSIDE BUILDING (INSTALLED BY OTHERS).



"REFERENCE PLAN ONLY"
 4/16/13

NOTE: ALL HANGERS TO BE PROVIDED AND INSTALLED AS PER NFPA # 13

GENERAL NOTES	DATE	REVISIONS	REQUIRED APPROVALS	OWNER / ARCHITECT	FIRE SPRINKLER PLANS & DETAILS
BRANCH LINE PIPING TO BE THREADABLE LIGHTWALL 'TL' BLACK PIPE JOINED BY THREADED DUCTILE IRON FITTINGS	4/16/13	PLAN REVISED TO INDICATE FUTURE FIRE PUMP LOCATION AND REVISED WATER DATA	OWNER / ARCHITECT STATE FIRE MARSHAL PORTLAND FIRE DEPARTMENT OWNER'S INSURANCE CO.	MAINE BANK AND TRUST 465 CONGRESS AVENUE PORTLAND, MAINE	DWG. NO. 1 OF 1
SPRINKLER SYSTEM INSTALLATION TO COMPLY WITH NFPA PHAMPLET # 13			DRAWN BY PHILIP RIDUX NICET LEVEL III CERT.# 067044	CONTRACT WITH: BOULDS PROPERTY MANAGEMENT	JOB NUMBER E-2156-95
OWNER TO PROVIDE SUFFICIENT HEAT THROUGHOUT BUILDING TO PREVENT FREEZING OF WATER FILLED SPRINKLER PIPING AND EQUIPMENT.			CHECKED BY RCB NICET LEVEL III CERT.# 069681	EASTERN FIRE PROTECTION AUBURN/LEWISTON INDUSTRIAL AIRPARK, AUBURN, MAINE 04210	SCALE AS NOTED
			CONTRACTOR LICENSE # 101		DATE 10/2/95
			CONTRACTOR RMS # 097		