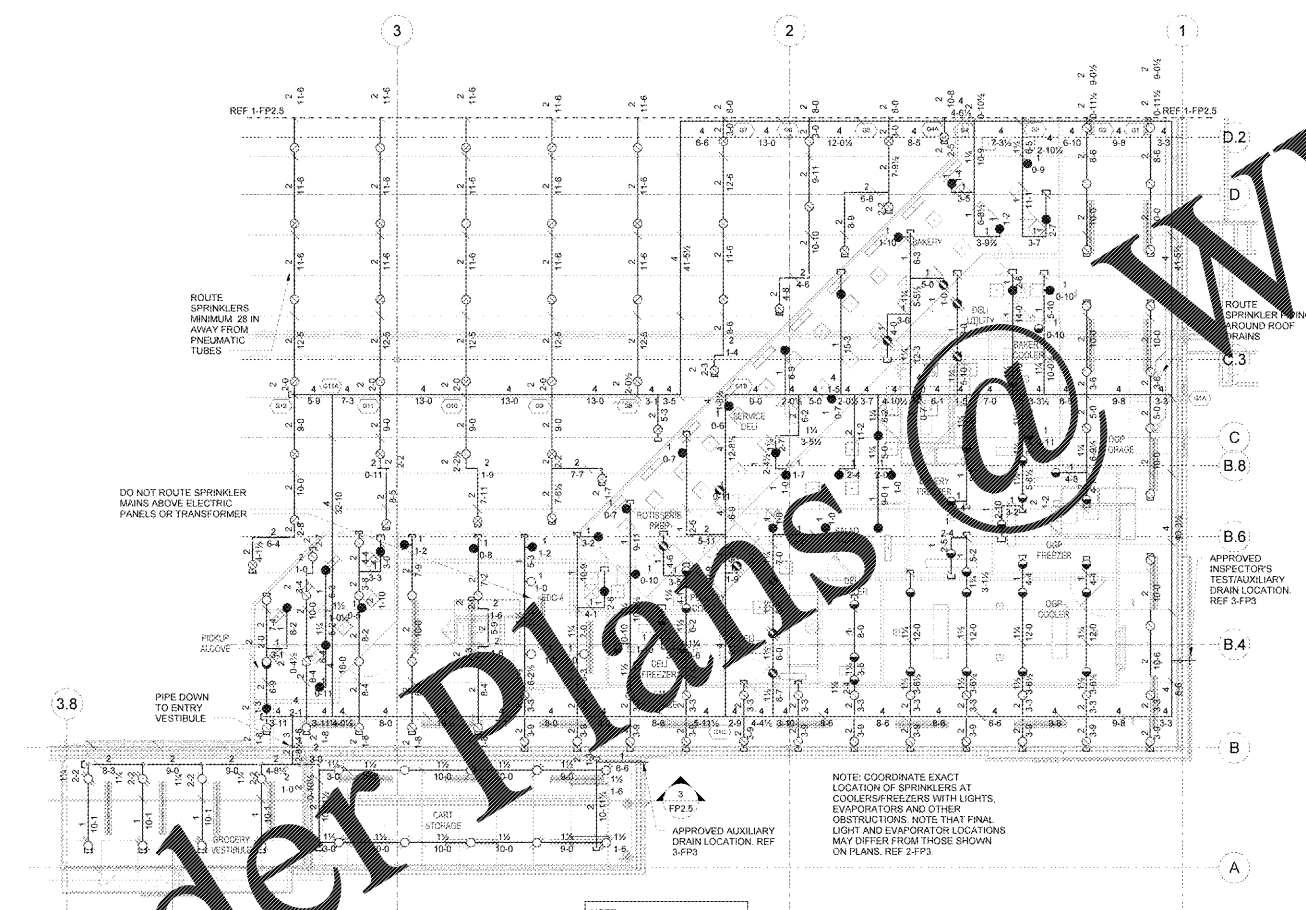
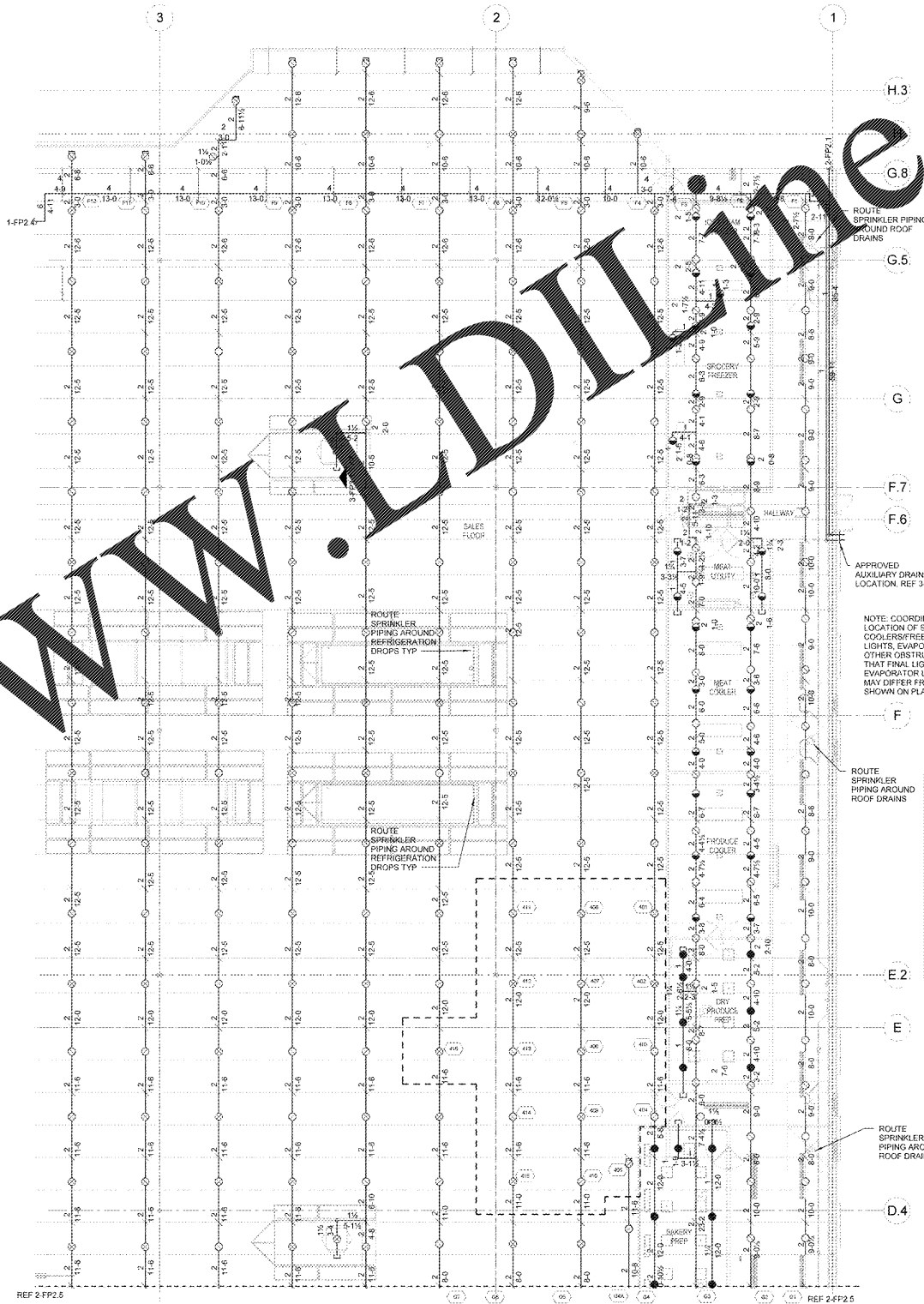


3.8 GR VESTIBULE SECTION
NTS



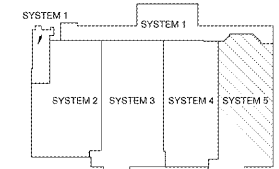
SPRINKLER PLAN SYSTEM 5
3/32" = 1'-0"
SCALE: 3/32"=1'-0"



SPRINKLER PLAN SYSTEM 5
3/32" = 1'-0"
SCALE: 3/32"=1'-0"

HYDRAULIC DESIGN

SYSTEM # 5	AREA #4 SALES FLOOR
SPRINKLERS CALCULATED	16 SPRINKLERS
SPRINKLER DENSITY REQ'D	0.425 GPM/SQ FT
AREA OF DISCHARGE	2000 SQ FT
HOSE ALLOWANCE	500 GPM
SYSTEM FLOW DEMAND @ P.O.	1730.41 GPM
SYSTEM PRESSURE DEMAND @ P.O.	124.23 PSI
SYSTEM SAFETY FACTOR @ P.O.	53.00 PSI



KEY PLAN