

NO.	DATE	DESCRIPTIONS
10-8-91	EP-5ET	

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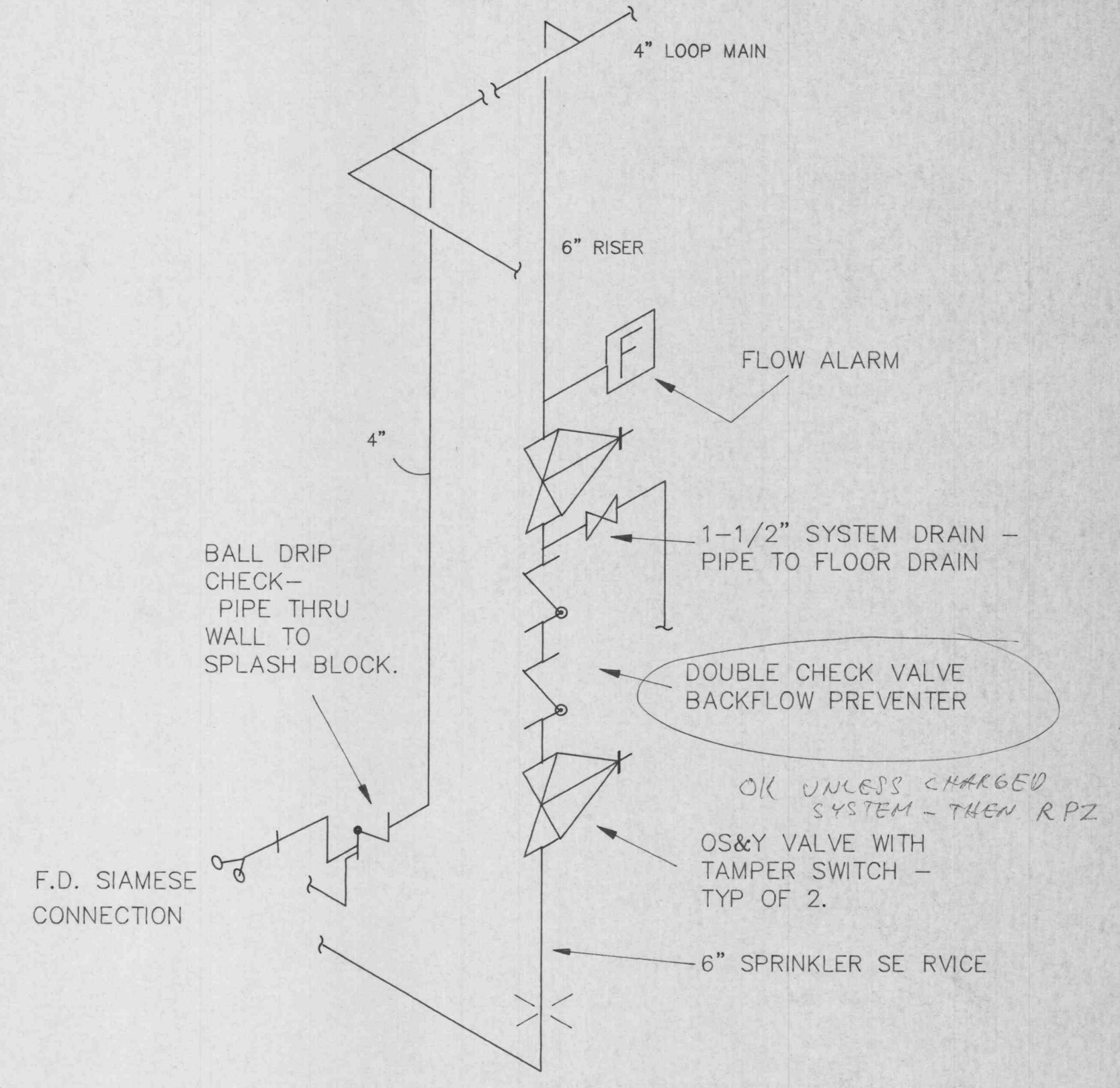
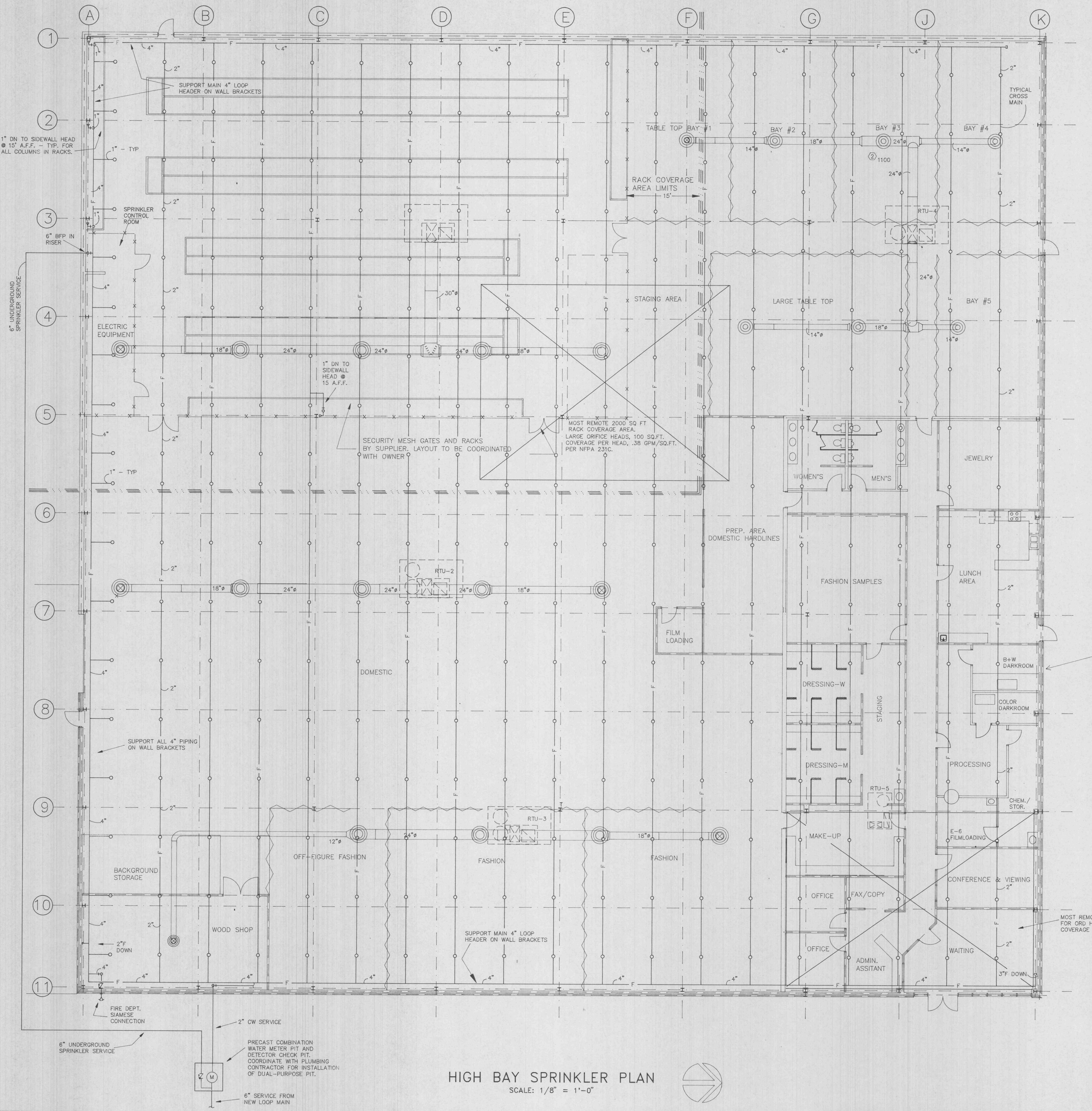
PHOTOGRAPHIC STUDIO WAREHOUSE
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TITLE:
 HIGH BAY
 SPRINKLER PLAN
 DATE:
 PROJECT NO: 92106.1

SHEET:
 FP-1



SPRINKLER RISER DIAGRAM
 NO SCALE

SPRINKLER SYSTEM DESIGN CRITERIA
 PIPING SHOWN IS BASED ON HYDRAULICALLY CALCULATED PIPE SIZING WITH 50 PSI RESIDUAL PRESSURE FROM NEW LOOP MAIN ASSUMED. CONTRACTOR SHALL FOLLOW THE GENERAL ARRANGEMENT INDICATED IN LAYING OUT INSTALLATION DRAWINGS. HYDRAULIC CALCULATIONS SHALL BE SUBMITTED WITH THE SHOP DRAWINGS SHOWING PROPER COVERAGE OF ALL AREAS. CONTRACTOR MAY MAKE CHANGES IN THE PIPING DESIGN TO ACCOMMODATE PREFERRED INSTALLATION ARRANGEMENT, PROVIDED THAT REQUIRED COVERAGE IS SUPPLIED FOR ALL AREAS.
 SAMPLE ROOM IS HIGH PILED RACK STORAGE - REQUIRED DENSITY .38 GPM/SQ.FT. PER NFPA 231C.
 OPEN AREAS ARE ORDINARY HAZARD, GROUP 2 - .19 GPM/SQ.FT.
 WOOD SHOP IS ORDINARY HAZARD, GROUP 2 - .19 GPM/SQ.FT.
 OFFICE AREA IS LIGHT HAZARD - .1 GPM/SQ.FT.

HIGH BAY SPRINKLER PLAN
 SCALE: 1/8" = 1'-0"