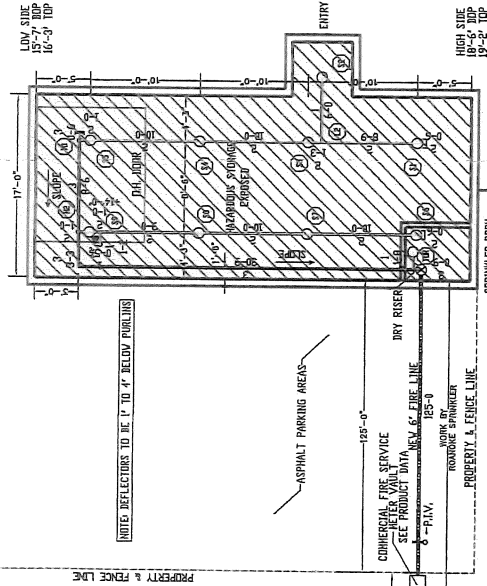


APPROVED

PROPERTY & FENCE LINE

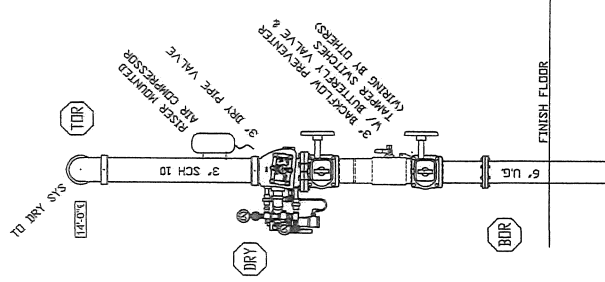
Design Area No. 1 - EXTRA
Density 75.9 gpm @ 158.37 psi
Includes 500 gpm hose distance
SAFETY FACTOR = 6.63 PSI



WATER INFO
STATIC = 82 PSI
RESIDUAL = 52 PSI
FLOW = 1,844 GPM

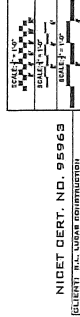
RISER DETAIL

SCALE: NONE
CAPACITY OF DRY SYSTEM = 30 GAL.



SPRINKLER PLAN

SCALE: 1/8" = 1'-0"



1334 7TH STREET N.E.
ROANOKE, VIRGINIA 24012
(540) 981-0009 FAX (540) 981-1010

APP. NO.	DATE	BY	DATE	BY
1	10/1/01	1	10/1/01	1

NO.	DESCRIPTION	DATE	BY	DATE	BY
1	10/1/01	1	10/1/01	1	10/1/01

NO.	DESCRIPTION	DATE	BY	DATE	BY
1	10/1/01	1	10/1/01	1	10/1/01

NO.	DESCRIPTION	DATE	BY	DATE	BY
1	10/1/01	1	10/1/01	1	10/1/01