

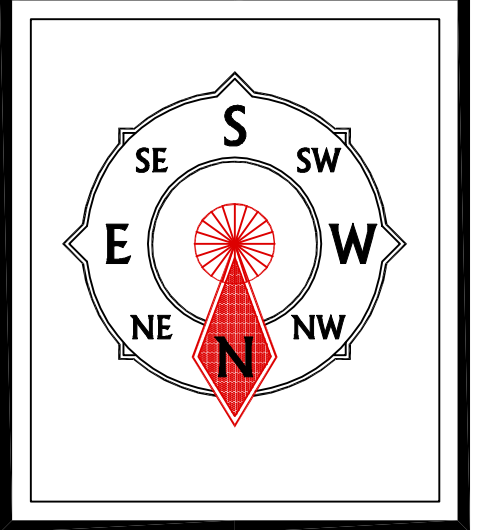
Z:\DWG\OLD DRAWINGS - PRIOR TO 1.1.2007\CAPITAL ONE BUILDING\OLD CAPITAL ONE BUILDING.DWG



**ROOF CONSULTING SERVICES, INC.**  
 1660 MOUNTAIN ROAD  
 GLEN ALLEN, VIRGINIA 23060  
 (804) 515-0885

**NUCLEAR ROOF SURVEY**  
 Old Capital One Building  
 West Broad Street  
 Richmond, Virginia

DATE: FEBRUARY/2005  
 DRAWN / CHECKED: GAM  
 SCALE: 3/32" = 1'  
 FILE NAME: OLD CAPITAL ONE BUILDING.DWG



02

### SYMBOL LEGEND

- CONDUIT
- ROOF DRAIN
- TEST CUT
- ⊕ VENT
- SOIL STACK
- PIPE SUPPORT
- ⊠ ROOF HATCH
- ⊠ STANDARD CURB
- EXHAUST UNIT
- HOT PIPE
- ⊠ HVAC UNIT ON PAD
- ◆ DEFICIENCY LOCATION/NO.

NOTE: PENETRATIONS ARE APPROXIMATE IN SIZE AND LOCATION TO BE USED AS REFERENCE POINTS ONLY

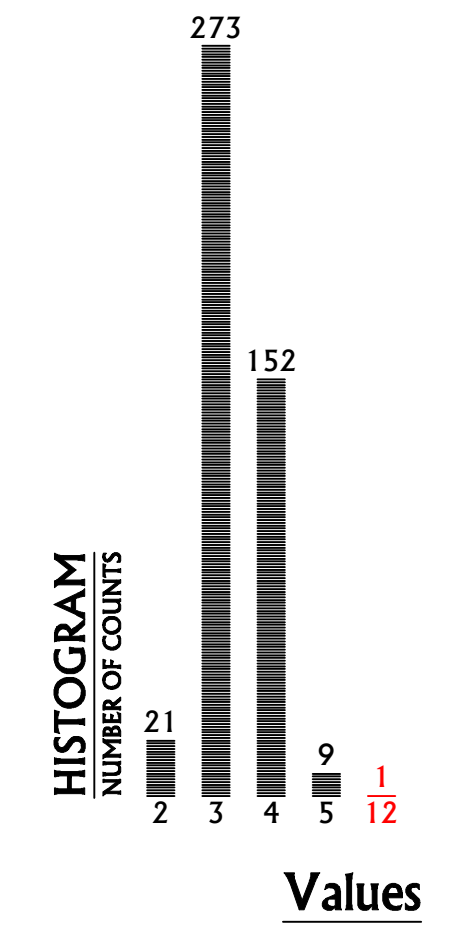
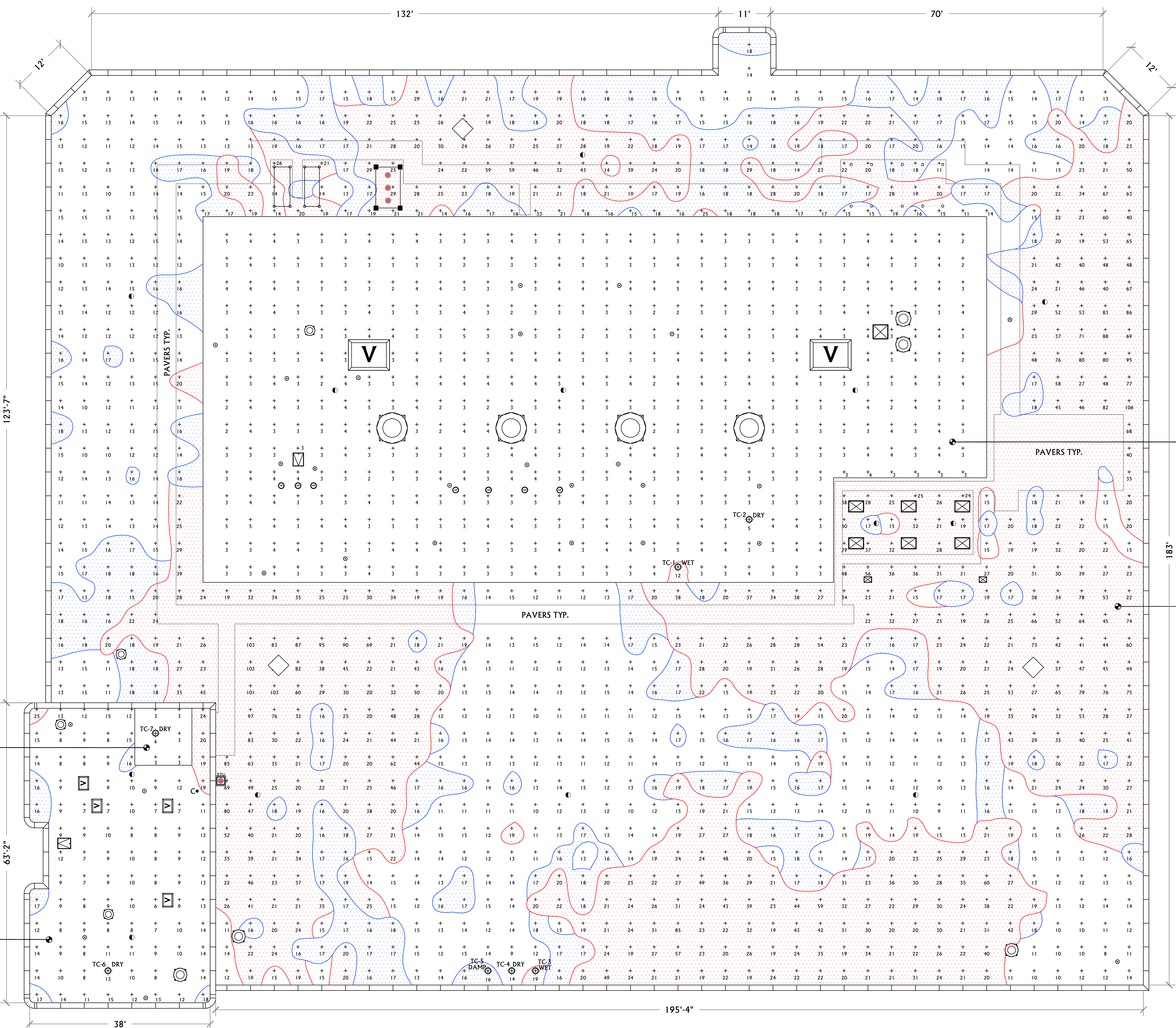
1 ROOF PLAN - 44,301 SQ. FT. +/-  
 1 3/32" = 1'

● ROOF AREA "B"  
 11,995 SQ. FT. +/-

● ROOF AREA "A"  
 30,008 SQ. FT. +/-

● ROOF AREA "D"  
 144 SQ. FT. +/-

● ROOF AREA "C"  
 2,154 SQ. FT. +/-



**ROOF AREAS "A" AND "C"**

CONTOUR LEGEND	VALUES	PERCENTAGE
LEVEL I - DRY	0-15	39.5%
LEVEL II - DAMP	16-18	17.3%
LEVEL III - WET	19-106	43.2%

**ROOF AREAS "B" AND "D"**

CONTOUR LEGEND	VALUES	PERCENTAGE
LEVEL I - DRY	0-5	99.92%
LEVEL II - DAMP	N/A	0%
LEVEL III - WET	12	.08%

