

2001 Company, Inc.

Job Profile:

Virginia Tech University - Dietrick Hall Dining Facility

13,500 Square Feet

System: .060 mil C-EPDM



The top three pictures are the field of the main roof



The 3 lower pictures are the smaller pit roofs that house most of the units. The roof on the lower left had 2 large chillers removed and installed on the ground.



Here is an HVAC unit on a concrete paver with a walktread underneath

Here a pitch pocket is flashed and filled with new pourable sealer.





Pipes supporting mechanical units were field wrapped with uncured EPDM.

Ductwork going through the roof were flashed and terminated with term bar and detailed with a urethane sealant.





Low clearances made flashing some units extremely difficult.

Walktreads are secured underneath sleepers supporting ductwork.





Walktread placed under ladder to upper roof. Notice all flashings are made of copper.

Conduit that could move are secured to blocks and walktreads.





Seams that fall in drain areas are reinforced with uncured flashing over seam to insure no leakage in the drain area.

Copper wall flashings secured with screw fasteners then detailed with a sealant.





Equalizer valves installed along perimeter of the building.

At corner areas, Equalizer Valves are installed in pairs.

