

Roof Name: B2, B3, B4, B5

Existing System Type: (SBS) Modified Bitumen Membrane

Year Installed: 1998

**Estimated Remaining
Service Life (Years):** 1

Height: 65 Ft.

Slope: Dead Level

Interior Sensitivity: Normal Sensitivity

Drainage: Adequate

Currently Leaking? Yes

History of Leaking? Yes

Leak Summary: Facility personnel reported that past and current leaks have occurred below sections B2, B3, and B4. PSI observed a water collection system below section B3 during the site visit. Facility personnel reported that a coating had been applied over the modified bitumen cap sheet on section B4 to help address past leak issues. It appears that asphalt roof cement has been applied to some of the lap areas in an attempt to address interior leaks. The insulation is spongy (assumed wet) at some locations on sections B2, B3, and B4.

Several of the side and end laps of the modified bitumen cap sheet have been coated with asphalt roof cement on section B5. Also, sealant was applied to the top edge of the termination bar above the wall flashings on the adjoining walls on this section. It is assumed that the sealant was added to address past interior leaks at these locations.

Roof Name: B8

Existing System Type: Standing Seam Metal Roof Panels (Factory Coated)

Year Installed: 1999

**Estimated Remaining
Service Life (Years):** 10

Height: 65 Ft.

Slope: 2 in 12

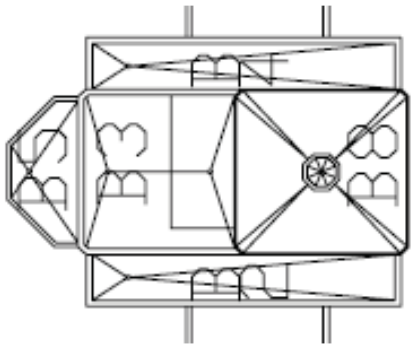
Interior Sensitivity: Normal Sensitivity

Drainage: Inadequate

Currently Leaking? No

History of Leaking? No

Leak Summary: No past or current leaks were reported below these roof sections.



KEY PLAN

A# - ROOF DESIGNATION

