



CORPORATE OFFICE BUILDING



Scope of Work:
Roof Demolition
and Containment

Location: New
England

As a result of significant deterioration of the existing roof sheathing due to moisture intrusion, this 10-year-old building received an entire replacement of the roofing and roof sheathing.

Building science evaluations determined the cause of moisture intrusion. Knowledge of the behavior of building envelope systems determined the proper retrofit system. In this case, an existing pitched framing with light gauge metal rafters resulted in a solution that fit a cold roof application. Specially detailed valleys, ridges, expansion joints, vapor barrier continuity, were all instituted in the final design.

