**Break Away Seismic Support:**

1. General:
   1. Provide break away couplings;
      1. As indicated on project plans
      2. In accordance to manufacturer’s recommendations.
      3. Whenever a seismic expansion joint cannot be properly supported to allow full range of motion during a seismic event.

1. Products
   1. Break away coupling shall be as manufactured by The Metraflex Company®, Chicago, IL.
   2. The beak away coupling shall have a factory set disengagement rating of 140% to 160% of the static weight that it is supporting.
   3. When required, a tether cable shall be provided to avoid excessive seismic joint movement.
   4. Coupling shall be manufactured from non-corrosive materials.
2. Execution
   1. Installation shall be in accordance to manufacturers printed instructions.
   2. Break away coupling shall be resettable and reusable after a seismic event.